
Subject: Notes on Child mortality calculation

Posted by [A.TIENDREBEOGO-BKF](#) on Fri, 10 Mar 2017 15:00:29 GMT

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Dear all,

I write on a special topic related to the calculation of the mortality of children. I noticed 2 technical comments on the child mortality estimation from the SPSS program.

-First, there are truncature for the 0 segment in the file tmp2 (deaths) and exposd12 (exposure), then in principle of the CMC based on the months of age, this age interval can't go through a period;

-Then, the principle of exclusion at the limit of the periods is not uniform given that the segments are unequal in length. These observations are noted in more detail in the attached file.

Thanks in advance for returning me your comments and observations.

File Attachments

1) [Technical notes on Child Mortality Estimation on DHS_English.pdf](#), downloaded 1391 times

2) [Notes techniques Estimation Mortalité des enfants dans les DHS_French.pdf](#), downloaded 776 times

Subject: Re: Notes on Child mortality calculation

Posted by [Liz-DHS](#) on Fri, 05 May 2017 15:30:13 GMT

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Dear User, We have forwarded your message to one of our experts. In the meantime, can you please be more specific on what you are seeking? Thank you!

Subject: Re: Notes on Child mortality calculation

Posted by [A.TIENDREBEOGO-BKF](#) on Mon, 08 May 2017 11:07:03 GMT

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I wrote a few comments on the program for estimating mortality of children ending with a suggestion of adding two additional conditions.

I noticed 2 technical comments on the child mortality estimation from the SPSS program

-First, there are truncature for the 0 segment in the file tmp2 (deaths) and exposd12 (exposure), then in principle of the CMC based on the months of age, this age interval can't go through a period;

-Then, the principle of exclusion at the limit of the periods is not uniform given that the segments are unequal in length. These observations are noted in more detail in the attached file.

Waiting for your comments and observations, best regards.

Subject: Re: Notes on Child mortality calculation

Posted by [A.TIENDREBEOGO-BKF](#) on Fri, 26 May 2017 14:33:51 GMT

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According to the content of the file attached to my first post, the child mortality calculation program must be adjusted to the estimation method principle in order to:

1. standardize death exclusions at the upper limit of periods;
2. ensure equity in the treatment of age groups (0, 1-2, 3-5,6-11,12-23,24-35,36-47 and 48-59 months) which are unequal in length.

Best regards and waiting for an informed response on the matter.

Subject: Re: Notes on Child mortality calculation

Posted by [Liz-DHS](#) on Thu, 29 Jun 2017 03:08:46 GMT

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Dear User,

Just wanted to let you know that we have not forgotten about you. Someone will be in touch regarding this complicated issue.

Thank you!

Subject: Re: Notes on Child mortality calculation

Posted by [A.TIENDREBEOGO-BKF](#) on Thu, 29 Jun 2017 16:42:26 GMT

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Dear Madam/Sir,

Message well received and waiting for your further analysis of the issue.

Read you soon

Subject: Re: Notes on Child mortality calculation

Posted by [A.TIENDREBEOGO-BKF](#) on Tue, 26 Sep 2017 13:16:30 GMT

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Hello Liz,

according to your message [message # 12674 of 28 June 2017 in reply to message #12484 of 10 March 2017], you promised to return me about my notes on child mortality calculation. I would be grateful if you could assure me that you have not completely forgotten me.
Good reception of this and many thanks.

Subject: Re: Notes on Child mortality calculation
Posted by [Liz-DHS](#) on Sun, 01 Oct 2017 04:34:02 GMT
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Dear User,
We have not forgotten about you. This is a bit complicated. As soon as we have an appropriate response, we will post. I will make sure our experts are aware of all your related posts regarding this topic.
Thank you!

Subject: Re: Notes on Child mortality calculation
Posted by [rcsindhu@gmail.com](#) on Tue, 02 Jan 2018 09:32:05 GMT
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Dear Group members,

I am trying to analyse the factors associated with NMR and IMR. I found the recent NDHS 2016 (Nepal) dataset is a bit different, in terms of IMR calculation compared to previous (2012). Previously also, I have analysed NDHS 2012 and NDHS 2006 of Nepal and published some articles.

Hence, can you please help to figure out this issue? Which variable to pick for calculating the IMR and NMR?

Thanking you in advance for your cooperation.

Reeta Lamichhane

Subject: Re: Notes on Child mortality calculation
Posted by [Trevor-DHS](#) on Wed, 03 Jan 2018 22:54:07 GMT
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The method of calculating NMR and IMR have not changed between the 2011 and 2016 surveys, so you can use the same approach as before.
