
Subject: Re: MMR & PRMRatio (pregnancy related mortality ratio)

Posted by [Trevor-DHS](#) on Fri, 06 Nov 2020 18:54:15 GMT

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Hi Placid

There is an error in the calculation of the maternal mortality rates and ratios. This may be only an issue for Nigeria 2018, but might also affect other surveys. In AM_RATES.do, the following line should change from:

replace mdeaths_in_`li`=1 if deaths_in_`li`==1 & mm9>=2 & mm9<=5 & mm16==0

to:

replace mdeaths_in_`li`=1 if deaths_in_`li`==1 & mm9>=2 & mm9<=5 & mm16!=1 & mm16!=2

This is because the question on whether the death was due to accidents or violence are skipped in the Nigeria survey if the death was during delivery. The change above thus only excludes deaths due to accidents or violence, while the prior version was effectively excluding all deaths during delivery (as mm16 was missing, and thus not 0).

This will now give you the 512 estimate for maternal mortality which will match the results on page 374 of the report and in table 14.4 of page 377.
