
Subject: Re: Maternal Mortality

Posted by [placidplus](#) on Tue, 11 Aug 2020 23:22:37 GMT

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Hello Trevor,

Thanks for the guide in estimating maternal mortality rates/ratio. I think I am almost there. The attached file is the improvement I made concerning your earlier correction. I am wondering how you computed the "Unweighted Ns(Maternal Deaths & Exposure)". On the table at the left. I got my exposure by Exposure (years) in the excel by running the following script

* EXPOSURE NUMBER OF YEARS BY AGE GROUP

tab agegrp [iw=expo*wt/12] if mm1 == 2

I also got deaths as shown on the excel by running:

* Deaths from table 15.4 - restrict to maternal deaths

tab agegrp [iw=deaths*wt] if mm1 == 2 & mm9 >= 2 & mm9 <= 6

I am actually trying to arrive at how you got your 107.

Based on the excel sheet, would you also say that the estimated mortality rate is 357? I was thinking that the value should be a ratio(fraction) instead of an absolute value as big as 357. Though, based on your values I got 355.

Please I will also want to find out how you got your TFR (7 years). Finally, I will need an assistance on how to get 95% CI for the maternal mortality rate/ratio estimated value.

File Attachments

- 1) [MaternalMortStatsCopy.log](#), downloaded 674 times
 - 2) [MMR+calculation+example.xlsx](#), downloaded 633 times
 - 3) [MMR+calculationNigeria.xlsx](#), downloaded 817 times
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