

---

Subject: Re: Maternal Mortality

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

[View Forum Message](#) <> [Reply to Message](#)

---

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 508 times
  - 2) [MMR+calculation+example.xlsx](#), downloaded 469 times
  - 3) [MMR+calculationNigeria.xlsx](#), downloaded 650 times
-