

---

Subject: Questions about calculating general fertility - Nigeria 2018 DHS

Posted by [berhardt93](#) on Mon, 07 Aug 2023 16:55:31 GMT

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

---

Hi,

I'm working on calculating GFR for the Nigeria 2018 DHS using R programming and am confused on a few points.

For one, on StatCompiler, the GFR for the 3-years preceding is listed as 182. However in Table C.11 in the DHS report (and I do understand that this is for the seven years prior since it was used to calculate MMR), the general fertility rate is listed as 0.179. I am confused about why these values are vastly different.

Secondly, I'm a bit confused about how to calculate the GFR, given that the numerator is births for women 15-44 years and the denominator is for women-years of exposure for women 15-49 years. But, the GFR is age-adjusted. I am confused about how to include the denominator for 45-49 year olds when there is no numerator calculated.

Thanks,

Blake

---