
Subject: Using tfr2 to Calculate age specific marital fertility rate

Posted by [Michaelo](#) on Fri, 17 Nov 2017 05:31:52 GMT

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I am using tfr2 for the first time and I find it much more flexible and user friendly for a novice stata user. Thanks Bruno

I will be most grateful if you could kindly describe how I can use tfr2 to calculate Age-Specific Marital Fertility Rate(ASFMR) Which refers to number of marital births per 1,000 married women of a specific age group. This will require the computation of Number of marital births for each age group of the married women. Similarly Age-Specific non Marital Fertility Rate(ASFMR)is expected to be calculated using the number of non-marital births in the specified age group.

By convention, I have observed from some publications that the Age-Specific Marital Fertility Rate (ASMFR) could be derived by dividing the age-specific fertility rates by the proportion of women currently married in each age group. However, I guess this may be more valid in societies where births occur mostly within marriages. How do we account for the contribution of the never married as compared to the ever married? Your help needed.

In using the tfr2, the command "by v502, sort: tfr2, awf(awfactt)" gives the TFR as per marital status, this I guess should be different from ASMFR.

Thanks
Michaelo