
Subject: Re: Variable for Age-Specific Fertility Rate
Posted by [kbietsch](#) on Wed, 20 Sep 2017 17:57:18 GMT

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What I have done in the past for decomposition of fertility rates is to create my birth count for individual women(usually in the last 3 years, the same cut off as TFR), create my exposure (usually 3 years, less for teenagers). Then I do a decomposition of a Poisson regression, with births as my outcome, and offset with exposure. I include dummy variables for ages groups, then you will be able to see the differences in the composition of the age groups, as well as the differences in rates. I use the mvdcmp package.
