
Subject: Re: NMR, PMR, and IMR estimation with syncmrates
Posted by [Bridgette-DHS](#) on Tue, 22 Sep 2020 14:46:34 GMT
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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

At DHS we have heard about "syncmrates", a Stata package to calculate under-five mortality rates, but we have not actually used it. Perhaps some other forum users will respond.

Neonatal mortality is very easy to analyze with logit regression. In the BR file, in Stata, you define a variable such as "gen NNdeath=0" and "replace NNdeath=1 if b7==0". Then proceed with "logit NNdeath....", including covariates such as region on the right hand side. You will also want to include restrictions on the date of the birth (b3). If you convert the estimates back to probabilities, they will match with demographic approaches.

The other under-five rates are compound and not amenable to this approach.
