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Subject: Birth interval

Posted by [Tesfay](#) on Sat, 28 Sep 2024 13:07:30 GMT

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I am trying to see the effect of birth interval on TFR using pooled Ethiopian DHS data. I want to use the tfr2 command for multivariate Poisson regression in Stata which is only programed on the IR file. So,

1. How can I merge birth interval variables (e.g. b11) to the IR file
  2. How can I estimate the BI that is useful to explain the TFR?
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Subject: Re: Birth interval

Posted by [Janet-DHS](#) on Thu, 03 Oct 2024 18:15:03 GMT

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Following is a response from DHS staff member, Tom Pullum:

This is an interesting question, but I suggest that you approach it differently, perhaps as "how does the probability of having another birth after m months change according to the value of m (and other characteristics, such as parity and age)?" You can look into this with the BR file. There has been considerable analysis of birth intervals.

The length of the birth interval is a characteristic of two successive births. It is only defined for a pair of births.

Your question goes beyond the scope of what DHS staff can answer on the forum. Perhaps other users will offer suggestions.

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