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Subject: Re: Child mortality variables

Posted by [aishasarmad](#) on Fri, 12 Aug 2022 22:35:56 GMT

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Thank you for your reply, I appreciate it!

I want to generate a variable for individual child mortality. I want to examine if children of mothers who have experienced domestic violence are more likely to die within 30 days, a year, or 5 years after being born, than those who don't experience violence. I want to use a linear probability model where the dependent variable is a measure of child mortality for a child born to a mother who is a respondent to a DHS survey.

The IR file has information on fertility histories provided by women (v201), number of living children (v218), the month of interview (v006), year of interview (v007), year of birth of child (B2) and whether child was alive or dead at time of interview (B5) amongst others, but I am not sure how exactly I can use these (or other variables) to generate a variable or variables that capture neonatal mortality, infant mortality and under-5 mortality. I believe I might need to reshape or merge datasets first but I am not quite sure.

Further, since age heaping is observed in the data, I want to include the thirtieth day, twelfth and sixtieth months in each of these measures and also exclude from the analysis any children who are younger than these thresholds at the time of the survey.

I am not that proficient in Stata which is why I am a bit stuck at generating code for this. I will be grateful if you can help me with it as I am struggling quite a bit.