Subject: Neonatal Mortality for India using NFHS 5 data Posted by Aritro2506 on Tue, 10 May 2022 18:58:28 GMT

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Hello Members,

I am trying to enumerate the number of neonatal deaths (within 28 days of birth) for each of the districts across all states and union territories in India, using NFHS 5 data. I am using the births file and the variable I am working with is b6 (age at death). How should I recode the selected variable and what should be the sample weights used? I am using STATA 14 as my analysis software.

Any help would be appreciated!

Subject: Re: Neonatal Mortality for India using NFHS 5 data Posted by Janet-DHS on Fri, 13 May 2022 15:03:00 GMT

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Following is response from DHS Research & Data Analysis Director, Tom Pullum:

The usual way to get this would be with the KR file for children born in the past 5 years. Enter "gen nndeath=0" and "replace nndeath=1 if b6<128". The mean of this variable will be a proportion; you can multiply a proportion by 1000 if you want neonatal deaths per 1000 births. Use the national weight, v005. I assume you have looked up the variables for states and union territories and districts. Someone can help you with the formatting of the results. You will have a lot of numbers to work with if you want an estimate for each district. You could use the "proportion" command, which will give confidence intervals.