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Subject: Re: Uttar Pradesh districtwise Neonatal, infant, postnatal and under five Mortality data

Posted by [Bridgette-DHS](#) on Mon, 12 Jun 2023 12:35:12 GMT

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

In the KR and BR files, b7 gives age at death in completed months for children who died. Thus b7=0 for neonatal deaths, b7 is 1 to 11 for postneonatal deaths, 0 to 11 for infant deaths. You can construct child-level measures of mortality at different ages and use logit regression to relate mortality to air pollution indicators within the household. You could include a 'random effect' for district, but it would not be helpful to do separate analyses within each district. There are just too many districts, even within just one state.

The type of analysis you propose is complex. Excel spreadsheets would be cumbersome and inefficient. You will have to simplify the analysis so that you can do it yourself. DHS staff cannot help further.

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