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Subject: either to take women's file, kids file, PR file or to merge household file with another in NFHS-4

Posted by [SHIRISHA](#) on Fri, 04 May 2018 06:43:03 GMT

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We are looking at birth order and its effect on nutrition status differing by gender of the child. So, we are confused as to which file we should take from NFHS-4 data. Either PR file alone will do or kids file needs to be merged with Household file. As we have take z-scores of each child in the household so that we can control stunting for birth order. Please, help us out if anyone knows it as soon as possible. Thanks in advance.

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Subject: Re: either to take women's file, kids file, PR file or to merge household file with another in NFHS-4

Posted by [Bridgette-DHS](#) on Fri, 04 May 2018 14:54:08 GMT

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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

You should use the KR file. Each case in the file is a child whose mother is living and is in the same household as the child. For each child, this file includes the nutrition variables (hw70-hw72 are the same as hc70-hc72 in the household file), the sex of the child (b4) and birth order (bord). This is the only way to include birth order in the analysis. Even if you merge with the PR file, bord is only defined for children whose mother is alive and in the same household as the child, because this variable comes from the birth histories.

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Subject: Re: either to take women's file, kids file, PR file or to merge household file with another in NFHS-4

Posted by [SHIRISHA](#) on Tue, 08 May 2018 11:44:46 GMT

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Thank you so much for your prompt response sir.

Regards  
Shirisha

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Subject: Re: either to take women's file, kids file, PR file or to merge household file with another in NFHS-4

Posted by [SHIRISHA](#) on Wed, 09 May 2018 06:41:20 GMT

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Dear Sir,

I've another query related to my prior objective - do we need to merge the women's questionnaire and KR file? Since, we are also considering other mother and household level

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control variables.

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Subject: Re: either to take women's file, kids file, PR file or to merge household file with another in NFHS-4

Posted by [boyle014](#) on Wed, 09 May 2018 13:34:27 GMT

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Dear Shirisha,

If you use IPUMS-DHS, you do not need to merge the files. Nearly all of the women and household variables are available when children are selected as the unit of analysis.

You can use the Topics drop down menu to browse for the variables that interest you. Child sex is "kidsex", birth order is "kidbord". These are both under the Child Core Demographic topic. You'll find the child's z-scores under the Child Anthropometry topic.

Click on the + sign by a variable to add it to your data extract. Click on the variable name to get details about it, including skip patterns (under "Universe") and the exact survey text.

Click on "Select samples" to limit the information to just the Indian surveys.

Liz Boyle

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