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Subject: Pregnancy outcomes in migrants in Pakistan DHS 2017-18

Posted by [EvaJulia](#) on Fri, 06 Aug 2021 10:45:59 GMT

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Good afternoon,

Currently I am conducting a study on the pregnancy outcomes among migrant women in Pakistan, using the PDHS 2017-18.

In this dataset I will be using 'SH21' (born in this village/city) and 'SH22' (Place from where move to this village/city/country: Unit) in the HH dataset to identify the migrant individuals.

However, these variables are reported in a wide format, meaning the SH21\$1 responds to respondent's line number 1, SH21\$2 responds to respondent's line number 2.

Therefore, it is not possible to identify which individuals are migrants, based on the chosen variables.

Is it possible to transform the wide data to long data and match the respondent's line number in the migrant variable (SH21 or SH22) to the individuals in the long data?

Hopefully you will be able to help.

Kind regards,

Eva Julia

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Subject: Re: Pregnancy outcomes in migrants in Pakistan DHS 2017-18

Posted by [Shireen-DHS](#) on Mon, 16 Aug 2021 13:26:19 GMT

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Hello,

The information you need for the migrant variables are in the PR file (individual level file) and the pregnancy outcome variables are in the IR file (also an individual level variable). Therefore you do not need to change wide to long data but what you need to do is a 1:1 merge of the PR and IR file. I believe you are using SPSS. You can see an example of the type of merge you need to do in the Guide to DHS Statistics. See Example two under the merging explanation:

[https://www.dhsprogram.com/Data/Guide-to-DHS-Statistics/index.htm#t=Analyzing\\_DHS\\_Data.htm&rhsearch=merge&rhhlterm=merge&rhsyns=%20](https://www.dhsprogram.com/Data/Guide-to-DHS-Statistics/index.htm#t=Analyzing_DHS_Data.htm&rhsearch=merge&rhhlterm=merge&rhsyns=%20)

Thank you.

Best,

Shireen Assaf

The DHS Program

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