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Subject: Merging children, mother, and father's characteristics

Posted by [fraeus](#) on Thu, 09 Feb 2023 11:03:07 GMT

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Hi, I know it is probably a silly question, still I do not understand how to identify those variables. So, I merged PR, IR, and CR (just keeping my variables of interest for CR and IR). I do not understand how I find for instance the mum of child x. Can someone help me?

Best,  
Francesca

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Subject: Re: Merging children, mother, and father's characteristics

Posted by [Bridgette-DHS](#) on Thu, 09 Feb 2023 16:37:19 GMT

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

Which survey are you working with? What variables for children are you using? Some are in the PR file, but most are only in the KR file.

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Subject: Re: Merging children, mother, and father's characteristics

Posted by [fraeus](#) on Thu, 09 Feb 2023 16:46:48 GMT

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I am working with different rounds of DHS for Rwanda, let's suppose 2010. I merged PR, IR, and CR using V001, v002, v003, sstruct, sdistr. First, I notice that if I keep the variable CASEID, I have +50k of duplicates out of 56k obs. I am trying to fix it but I do not get why I have this error (I get same obs as the PR file, which is my base, but with duplicates).

In terms of variables needed, I need some information for children like educational attainment, height, weights, sex, relationship to head, age. For women and men, I need, head of the household, age, marital status, educational attainment, ownership of land, relationship to head. What can I do?

THanks a lot for the help

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Subject: Re: Merging children, mother, and father's characteristics

Posted by [Bridgette-DHS](#) on Tue, 14 Feb 2023 16:29:58 GMT

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

Below is a general Stata program that you can use to combine, in one file, all the data for children and their parents.

It includes explanatory comments. At some point we will put a version of the program on our GitHub site. The surveys must include hv111-hv114 and b16. If the program is to be used for the India surveys, the ID codes must include state (hv024, v024, or mv024).

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## File Attachments

1) [merge\\_children\\_mothers\\_fathers\\_do\\_14Feb2023.txt](#), downloaded 129 times

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Subject: Re: Merging children, mother, and father's characteristics

Posted by [fraeus](#) on Fri, 03 Mar 2023 10:31:54 GMT

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thanks, this is exactly what I needed. I would also need the same information but at the household level, so the rows of my dataset will be households instead of children. Is it possible? thank you

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Subject: Re: Merging children, mother, and father's characteristics

Posted by [Bridgette-DHS](#) on Fri, 03 Mar 2023 12:55:12 GMT

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

I was able to combine information in the PR, IR, MR, and BR files, with children age 0-17 as the units of analysis, but I don't understand what you are looking for at the household level. The only file in which households are units is the HR file. This is a "wide" version of the PR file. Can you give an example of what you want to do with the proposed file?

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Subject: Re: Merging children, mother, and father's characteristics

Posted by [fraeus](#) on Fri, 03 Mar 2023 14:27:48 GMT

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Hi, thank you for your reply. So, for sure I'll need the merging you have given to me. Also, I have been suggested to use the household level as to match households and then to get the information I need from the previous file.

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