Subject: Re: Merging Senegal KR files to PR files Posted by Bridgette-DHS on Fri, 04 Mar 2022 12:18:08 GMT

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

You have made an interesting discovery. It happens that there are two duplicated children in the KR file, specifically those with b16=6 and 7 in the household with v001=43 and v002=14.

Your Stata code was correct. When you get the kind of message you got, with "merge 1:1", you can change to an older and more flexible version of the command, just "merge". I won't go into all the steps I used, but I found that the duplicates were in the KR file, not the PR file, and then ran these lines in the KR file:

sort v001 v002 b16 egen dup=seq() if b16~=0 & b16~=., by(v001 v002 b16) tab dup,m

You can then list v001 v002 b16 for the cases with dup=2.

If you add two more lines: drop if dup==2 drop dup

Then you have a file with no duplicates and the 1:1 merge will work ok. I will report this and I hope eventually a corrected file will be issued. Thanks for discovering this issue! The problem was not with your code, but with the data file.