
Subject: Merging KR file with PR file India DHS 2019-21 (NFHS-5)

Posted by [preshit](#) on Sat, 05 Aug 2023 13:40:27 GMT

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Hello,

I am attempting to merge the KR file with the PR file for India DHS 2019-21 (NFHS-5) dataset. I am following this post for NFHS-4, assuming it should work with NFHS-5 files as well.

Merging KR and BR data files [message

#19180]:<https://userforum.dhsprogram.com/index.php?t=msg&th=8882&start=0&>

My codes are below:

*For KR file

use caseid v001 v002 b16 v024 v003 v004 using "IAKR7EFL.DTA", clear

keep if b16>0 & b16<. //this will remove children who are not listed in the HH list

rename v024 hv024

rename v001 hv001

rename v002 hv002

rename b16 hvidx

rename v003 hv003

rename v004 hv004

sort hv024 hv001 hv002 hv004 hvidx // hhid hv003

save "NFHS5_KRclean.dta", replace

*For PR file

clear all

use hhid hv001 hv002 hvidx hv003 hv004 hv024 using "IAPR7EFL.DTA", clear

sort hv024 hv001 hv002 hv004 hvidx //hhid hv003

merge m:m hv024 hv001 hv002 hv004 hvidx using "NFHS5_KRclean.dta"

Result # of obs.

not matched	2,621,943
from master	2,621,942 (_merge==1)
from using	1 (_merge==2)
matched	221,982 (_merge==3)

As shown above, the merge did not match one observation from the KR file. I have further looked into the unmatched observation and have found that its b6/hvidx (line no.) from the KR file is not present in the PR file. Can DHS confirm this observation is additional in the KR file? Or is it a data processing error that can be rectified? I would also appreciate any feedback on my merging code if it is correct or if I need to modify it for correct merging.

I will appreciate any help with this.

Regards
Preshit
