Subject: Merging KR and PR files
Posted by sokiya on Wed, 01 Nov 2023 16:09:34 GMT

I am trying to merge the KR file with the PR file using the codes below

```
use "KEKR8AFL.DTA", clear
drop if b16 == .
duplicates tag v001 v002 b16, gen(dup)
drop if dup!=0
ren (v001 v002 b16) (hv001 hv002 hvidx)
merge 1:1 hv001 hv002 hvidx using "KEPR8AFL.dta"
```

However, a few issues arise
a) b16 is missing in some case
b) KR file has some duplicates cases in v001 v002 b16

Any help will be greatly appreciated.
Thanks in advance

Subject: Re: Merging KR and PR files
Posted by Bridgette-DHS on Thu, 02 Nov 2023 12:15:41 GMT

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

The Stata lines pasted below will do this merge. In the KR file, you have to drop children with b16=. (they have died) or b16=0 (they are not in the household).

* Merge the KR and PR files, Kenya 2022 survey

* Specify workspace
cd e:\DHS\DHS_data\scratch

* Prepare KR file
use "...KEKR8BFL.DTA", clear
gen cluster=v001
gen hh=v002

* b16 is na if the child has died and 0 if the child is not in the hh
drop if b16==. | b16==0
gen line=b16
sort cluster hh line
save KR8BKRtemp.dta, replace

* Prepare PR file and merge

```
use "...KEPR8BFL.DTA", clear
gen cluster=hv001
gen hh=hv002
gen line=hvidx
sort cluster hh line
merge 1:1 cluster hh line using KR8BKRtemp.dta
tab _merge
keep if _merge==3
drop _merge
```

Subject: Re: Merging KR and PR files
Posted by sokiya on Fri, 03 Nov 2023 09:50:20 GMT
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Thanks so much for the guidance. I sincerely appreciate.