Subject: Merging KR and BR data files
Posted by ask_ans_sri on Tue, 05 May 2020 20:25:02 GMT
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I have tried to replicate table no. 10.12 in NFHS-4, India report. For this I have merged KR and PR by following syntax

use kr.dta

rename caseid hhid
rename (v000 v001 v002 v003)(hv001 hv002 hv003)
rename b16
drop if b16 ==. | b16==0

save kr.dta

use pr.dta

merge m:m using hv001 hv002 hv003 hvidx using kr.dta

save krpr.dta

I am unable to match frequencies with the reported frequency on table 10.12. Even though I got same percentage with KR file, but unable to match frequencies. Please do help me.

I have used all the weights and filtered hv103 ==1 and hv102==1. But still not able to match. Please help me.

Subject: Re: Merging KR and BR data files
Posted by Bridgette-DHS on Wed, 20 May 2020 11:55:32 GMT
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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

For all of the NFHS surveys, the identifiers for cases include hv024. There are other errors too. Try this:

.
use kr.dta
drop if b16 ==. | b16==0
rename v024 hv024
rename v001 hv001
rename v002 hv002
rename b16 hvidx
sort hv024 hv001 hv002 hvidx

```
save krtemp.dta

use pr.dta
sort hv024 hv001 hv002 hvidx
merge m:m using hv001 hv002 hv003 hvidx using krtemp.dta

save krpr.dta
```