
Subject: Re: Merging BR file with PR file for NFHS-4 round(India)

Posted by [preshit](#) on Sun, 23 Jun 2019 23:43:14 GMT

[View Forum Message](#) <> [Reply to Message](#)

On follow up to my query, I attempted the code provided by Bridgette-DHS in the link-https://userforum.dhsprogram.com/index.php?t=msg&th=8202&got_o=17795&#msg_17795.

I was able to merge PR and BR file; however, many cases were missing (please see the codes and out put below). Am I missing anything in my merging code? Also, I don't want to loose information on children who are not listed in household or missing in b16. Any help in merging NFHS-4 PR and BR file will be highly appreciated. Thank you.

*BR-file

use IABR74FL.DTA,clear

tab b16,m

tab b16,nolabel ///"0"- not listed in household, missing values= 93,251

keep if b16>0 & b16<39 //missing values and children coded "0"- i.e. not listed in household were deleted

keep v001 v002 v003 v005 v024 b*

gen in_BR=1

rename v001 hv001

rename v002 hv002

rename b16 hvidx

rename v003 hv003

rename v024 hv024

sort hv001 hv002 hv003 hvidx hv024

describe, short //1,051,750 observations sort on hv001 hv002 hv003 hvidx hv024

save BR_reduced.dta, replace

clear all

*PR-file

use IAPR74FL.DTA,clear

keep hv001 hv002 hvidx hv0* hv1*

gen in_PR=1

sort hv001 hv002 hv003 hvidx hv024

describe,short //2,869,043 observations sort on hv001 hv002 hv003 hvidx hv024

save PR_reduced.dta, replace

clear all

```
*merge
use PR_reduced.dta, clear

merge 1:1 hv001 hv002 hv003 hvidx hv024 using BR_reduced.dta
```

```
/*
```

Result	# of obs.

not matched	3,008,433
from master	2,412,863 (_merge==1)
from using	595,570 (_merge==2)
matched	456,180 (_merge==3)

```
*/
```
