
Subject: Merging from multiple countries

Posted by [no7321](#) on Tue, 30 Oct 2018 22:47:11 GMT

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Hi,

I created a pooled dataset with the most recent IR files of 6 South Asian countries (Afghanistan, Bangladesh, India, Maldives, Nepal, Pakistan)

I realized that I also needed a variable from the household files (how households treated their water, i.e. boiled etc.) and so wanted to merge HR data files with the pooled IR data set I created. I first created a pooled HR dataset with all of the same countries and then executed the following code:

```
/*merge HR to IR*/
use "E:\South Asia\dta\sasiahr.dta"
gen v000=hv000
gen v001=hv001
gen v002=hv002
gen v003=hv003
sort v000 v001 v002 v003
save "E:\South Asia\dta\sasiahr.dta", replace

use "E:\South Asia\dta\sasia.dta"
sort v000 v001 v002 v003
merge m:m v000 v001 v002 v003 using "E:\South Asia\dta\sasiahr.dta"
```

However, there are still many individual women from the IR dataset that are not matched to household records. The results from the merge show the following:

Result	# of obs.
not matched	935,707
from master	521,319 (_merge==1)
from using	414,388 (_merge==2)
matched	259,242 (_merge==3)

I'm wondering why I have 521,319 women from my master file (the IR file) not merged with the HR files? I thought all women interviewed would have a household record I could match them to.

Thanks for the help.

Subject: Re: Merging from multiple countries
Posted by [Bridgette-DHS](#) on Mon, 05 Nov 2018 12:30:26 GMT
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Following is a response from DHS Senior Stata Specialist, Tom Pullum:

In the IR files, line number is v003, but in the HR and PR files the line number is hvidx, NOT hv003. (In those files, hv003 is the line number of the household respondent and is the same for everyone in the same household.) You just need to make that change.

Subject: Re: Merging from multiple countries
Posted by [Daniel](#) on Sat, 19 Oct 2019 13:43:18 GMT
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Hi,
I want to pool the most recent IR (individual record) from different countries. I am new for STATA, please can you share me a code how to merge or pool these data.
I would like to thank any help in advance.

Daniel
Thanks
