
Subject: Re: Merging child's malaria results from HH member recode dataset with other child data in Child recode

Posted by [kate2](#) on Thu, 09 Oct 2014 19:55:26 GMT

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Hi Trevor,

Thanks again for offering to help.

I have moved over to Stata.

The below is cut and paste from my log file. This has helped me understand the difference in the case numbers. From the below I can see that there are 8648 cases in the KR file and that 7914 of these are matched in the HH member file, the difference is those in the KR file that are not matched in the HH file. So I can see now that its my choice of whether to retain all 8648 or only those 7914 that are matched. I think for the merge I did in SPSS previously I must have used an command which automatically only retained those cases that were matched.

Anyhow - I now am clear on this...and just need to work out what I want to keep!

Thanks a lot

Kate

```
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-----  
name: <unnamed>  
log: /Users/admin/Dropbox/MPH/Dissertation/Datasets/Stata/Merging data.smcl  
log type: smcl  
opened on: 3 Oct 2014, 10:19:05  
  
. use "/Users/admin/Dropbox/MPH/Dissertation/Datasets/Stata/TZPR6AF L.DTA "  
  
. rename hv001 v001  
  
. rename hv002 v002  
  
. rename hvidx mergeid  
  
. sort v001 v002 mergeid  
  
. gen in_PR=1  
  
. save "/Users/admin/Dropbox/MPH/Dissertation/Datasets/Stata/TZPR6AF  
L_renamed_sorted.dta "  
file /Users/admin/Dropbox/MPH/Dissertation/Datasets/Stata/TZPR6AF L_renamed_sorted.dta  
saved  
  
. clear
```

```

. use "/Users/admin/Dropbox/MPH/Dissertation/Datasets/Stata/TZKR6AF L.DTA "

. rename b16 mergeid

. sort v001 v002 mergeid

. gen in_KR=1

. save "/Users/admin/Dropbox/MPH/Dissertation/Datasets/Stata/TZKR6AF
L_renamed_sorted.dta "
file "/Users/admin/Dropbox/MPH/Dissertation/Datasets/Stata/TZKR6AF L_renamed_sorted.dta
saved

. merge m:1 v001 v002 mergeid using "
/Users/admin/Dropbox/MPH/Dissertation/Datasets/Stata/TZPR6AF L_renamed_sorted.dta "

```

Result	# of obs.
not matched	46,840
from master	734 (_merge==1)
from using	46,106 (_merge==2)
matched	7,914 (_merge==3)

```

. tab1 _merge in_KR in_PR

```

-> tabulation of _merge

_merge	Freq.	Percent	Cum.
master only (1)	734	1.34	1.34
using only (2)	46,106	84.21	85.55
matched (3)	7,914	14.45	100.00
Total	54,754	100.00	

-> tabulation of in_KR

in_KR	Freq.	Percent	Cum.
1	8,648	100.00	100.00
Total	8,648	100.00	

-> tabulation of in_PR

in_PR	Freq.	Percent	Cum.
1	54,020	100.00	100.00
Total	54,020	100.00	
