Subject: Merging IR and HIV data from Senegal 2005
Posted by hannekeyserhegdahl on Thu, 23 Oct 2014 09:17:27 GMT
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Hi!

I am trying to merge individual and male recode with the data on hiv from Senegal 2005 in
STATA. I have already appended the male and individual recode into one dataset and sorted on
v001, v002 and v003, and given the same names to the variables in the hiv dataset.

When I try to merge the individual/male dataset with the hiv dataset 1:1, I get the message
"variables v001 v002 v003 do not uniquely identify observations in the master data." I have done
exactly the same for the Senegal 2010-11 dataset without any problems.

I have read somewhere that I may have more than one observation for one ID or something, so I
tried to merge m:1, and then it worked (7717 were matched and 10753 were not matched).
However, I do not understand what this means to my dataset. Can I use this as it is and be happy
with only 7717 matched or is there another way of doing this so that I can get a match on every
observation. When I have done this on other countries and also on the Senegal 2010-11 dataset, I
was able to get a match on every observation.

Thank you in advance for any help.

Hanne

Subject: Re: Merging IR and HIV data from Senegal 2005
Posted by Trevor-DHS on Fri, 24 Oct 2014 15:13:22 GMT
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The many to one match will not have produced a useful dataset, so don't use that.

In the Senegal 2005 survey, there is one more variable that is required for matching.
In the HIV dataset, rename hivstruct sconces
then with your women and men's data open, use
merge 1:1 v001 sconces v002 v003 using "hivdatafilesname"

Subject: Re: Merging IR and HIV data from Senegal 2005
Posted by hannekeyserhegdahl on Tue, 28 Oct 2014 15:15:05 GMT
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Thank you so much! Been wondering about this for a while..