
Subject: Merging Household+Female+Male files
Posted by [UAB_user](#) on Tue, 13 Jan 2015 04:19:40 GMT
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Hello,

I am looking at male migration in the 2011 Nepal DHS and I want to merge the female file (IR) with the household file (HR) and then merge this to the male file (MR). I know you have to match the male and female files on V001 + V002 + V003 and then match that new data set to the household file using V001 + V002, like what is recommended on the DHS web page, but I am not sure if I did it right since the final number for each merge do not seem to add up.

The Household file has 10826 observations and the female file has 12674 observations. When I merge them with the following SAS code I get 14588 observations.

```
data derek.full2011;  
merge derek.nphr60fl (in=a) derek.npir60fl (in=b) ; by V001 V002 ; run;
```

The male file has 4121 observations in it and when I merge it into the file above (14588 obs) using the following SAS code I get 18709 observations, which I think means none of the male file merged into my household + female files

```
data derek.full2011b;  
merge derek.full2011 (in=a) derek.npmr60fla (in=b); by V001 V002 V003;  
run;
```

Thank you for the help
Derek