
Subject: Nambia DHS 2013 - merging problem

Posted by [Christian Bommer](#) on Fri, 24 Feb 2017 10:45:47 GMT

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Dear DHS team,

I tried to merge data from the individual recode (IR) file to the household recode (HR) file from Namibia DHS 2013 using Stata 14. The merging works in the sense that all individuals from the IR file find a match but 3177 households are not matched. The response rate of women as reported in the final report was above 90%, so this shouldn't be the reason. I am facing similar problems when merging the HR file to the birth recode (BR) file or when first appending the IR file and the men recode (MR) file and then merging both to the HR file. Oddly, when I tried to merge the HR file to the household member (PR) file it worked without problems (i.e. every household member has a match). Here is my Stata code:

```
local imported_vars v024 v025 v026 // just an example
```

```
use "NMHR61FL.dta", clear
```

```
rename hv001 v001
```

```
rename hv002 v002
```

```
merge 1:m v001 v002 using "NMIR61FL.dta", keepusing(`imported_vars') // apparently not all households are in individual dataset
```

Could you please tell me where my mistake is?

Kind regards

Christian

Subject: Re: Nambia DHS 2013 - merging problem

Posted by [Bridgette-DHS](#) on Fri, 24 Feb 2017 16:23:57 GMT

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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

Remember that the IR file consists only of women age 15-49. If there is no woman in that age range in the household, you will not get a match between the HR and IR file. In NMHR61FL.dta, hv010 is the number of eligible women in the household. This number is 0 in 2889 (29.33%) of the households. Taking into account the response rate for the women, 3177 unmatched households seems about right.

Subject: Re: Nambia DHS 2013 - merging problem
Posted by [Christian Bommer](#) on Sat, 25 Feb 2017 15:20:01 GMT
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Great, thank you for your reply!
