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Subject: Merging NFHS4 files

Posted by [Archana](#) on Fri, 28 Jun 2019 05:48:12 GMT

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I have merged MR,IR and PR files to study BMI, height and weight of men and women. But only 10% of the observations are merged.

I have used the following codes for merging.

```
use "C:\Dissertation\NFHS 4\Individual\IRnew.dta",clear
rename v001 hv001
rename v002 hv002
rename v003 hvidx
save "C:\Dissertation\NFHS 4\Individual\IRtemp.dta",replace
use "C:\Dissertation\NFHS 4\Men's\MRnew.dta",clear
rename mv* v*
rename v001 hv001
rename v002 hv002
rename v003 hvidx
save "C:\Dissertation\NFHS 4\Men's\MRtemp.dta",replace
use "C:\Dissertation\NFHS 4\Individual\IRtemp.dta",clear
append using "C:\Dissertation\NFHS 4\Men's\MRtemp.dta"
sort hv001 hv002 hvidx
save "C:\Dissertation\NFHS 4\IR_MRtemp.dta",replace
use "C:\Dissertation\NFHS 4\HouseholdNumber\PRnew.dta",clear
sort hv001 hv002 hvidx
save "C:\Dissertation\NFHS 4\HouseholdNumber\PRtemp.dta",replace
merge 1:m hv001 hv002 hvidx using "C:\Dissertation\NFHS 4\IR_MRtemp.dta"
```

Please let me know where am I going wrong!

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Subject: Re: Merging NFHS4 files

Posted by [sujata](#) on Sat, 27 Jul 2019 10:39:56 GMT

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I hope you got the solution of your problem. I am also working on NFHS-4 dataset and have merged IR, PR and MR files. Since, in MR file there is no data on BMI, therefore i am using variable hb40 from IR sheet for BMI of men. This BMI is giving values for 1,08,817 observations (for 15-54 age group). But in table 10.19.2 the number of observations in this age group is only 1,07,529 and in age group 15-49 total no. of observations is 99.168 whereas when i am applying filters i am getting total of 1,00,459 men in this age group whose BMI is given.

What is the reason for this difference.

Any help will be highly appreciated.

Sujata

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