
Subject: Re: merge IR MR AND PR

Posted by [tanvirpmc04](#) on Mon, 08 Apr 2024 19:56:54 GMT

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Hi

I am interested in merging IR and MR with PR, append them, then creating a common variable BMI from variables ha2, ha3, hb2 and hb3. I have used the following codes:

```
clear
```

```
set maxvar 100000
```

```
use " C:\Users\Hp\Desktop\datasets\nepal_dhs\NPIR82DT\NPIR82FL.DTA "
```

```
gen sex = 2
```

```
gen in_IR=1
```

```
tab1 in*
```

```
gen cluster=v001
```

```
gen hh=v002
```

```
gen line=v003
```

```
gen id=CASEID
```

```
sort cluster hh line id
```

```
save IRtemp.dta, replace
```

```
use " C:\Users\Hp\Desktop\datasets\nepal_dhs\NPMR82DT\NPMR82FL.DTA ", clear
```

```
gen sex = 1
```

```
gen in_MR=1
```

```
tab1 in*
```

```
gen cluster=mv001
```

```
gen hh=mv002
```

```
gen line=mv003
```

```
gen id=MCASEID
```

```
sort cluster hh line id
```

```
save MRtemp.dta, replace
```

```
use " C:\Users\Hp\Desktop\datasets\nepal_dhs\NPPR82DT\NPPR82FL.DTA "
```

```
gen in_PR=1
```

```
tab1 in*
```

```
gen cluster=hv001
```

```
gen hh=hv002
```

```
gen line=hvidx
```

```
gen id=HHID
```

```
sort cluster hh line id
```

```
* Merge PR with IR
```

```
merge 1:1 cluster hh line using IRtemp.dta
```

```
rename _merge merge_PR_IR
```

```
* Merge with MR
```

```
merge 1:1 cluster hh line using MRtemp.dta
```

```
rename _merge merge_PR_MR  
save IRMRPR.dta, replace
```

```
keep if merge_PR_IR==3 | merge_PR_MR==3  
tab in_IR in_MR,m
```

However, if i then use: tab hb2 or hb3, it returns no observation. Can you please help me to identify the error?
