
Subject: Re: Strange Issues w/ Data Formatting from DHS

Posted by [tednoel](#) on Wed, 01 May 2024 16:02:18 GMT

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Hi, thanks so much for the response. I've been a bit stumped by this merging process because there are three different datasets (IR, PR, and Wealth Index) that I have to combine and I'm a bit confused as to which one should be my base for merging. I was going to make the IR my base for merging because I've seen code that allows for the renaming of the cluster number, household number, and respondent's line number such as this:

```
use "/Users/tbear/Desktop/THESIS DATA/Tanzania_1999/Tanzania_1999_dta/TZIR41FL.dta",  
clear
```

```
* keep the variables you want
```

```
keep v0*
```

```
sort v001 v002 v003
```

```
save e:/Users/tbear/Desktop/THESISDATA/Tanzania_1999/Tanzania_1999_dta/TZIR41FL.dta,  
replace
```

```
* Prepare PR file and merge
```

```
use "/Users/tbear/Desktop/THESIS DATA/Tanzania_1999/Tanzania_1999_dta/TZPR41FL.dta",  
clear
```

```
* reduce to women who are eligible for the IR file
```

```
keep if hv117==1
```

```
* keep the variables you want
```

```
keep hv0* sa33 sh*
```

```
rename hv001 v001
```

```
rename hv002 v002
```

```
rename hv003 v003
```

```
sort v001 v002 v003
```

```
merge v001 v002 v003 using ***Not entirely clear what I should be using here
```

```
tab _merge
```

```
*****
```

BUT the problem is the wealth index only has the hhid variable that I can use to merge- and the IR file does not have this, only the PR file does. Should I be using the PR file as my base, merging the IR file, and then appending the wealth index?

Thank you so much for all of your help.
