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Subject: Merging IR and AR datasets (Uganda AIS 2011)

Posted by [pearlapb](#) on Fri, 30 Sep 2016 18:21:23 GMT

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Hi! I'm working on HIV and education and I'm trying to merge the HIV dataset of UAIS with the IR on STATA:

This is what I've done:

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```
use "/Users/pb/Desktop/UGAR6AFL.DTA", clear
```

```
rename hivclust v001
```

```
rename hivnumb v002
```

```
rename hivline v003
```

```
rename hiv03 vhiv03
```

```
rename hiv05 vhiv05
```

```
keep v*
```

```
sort v001 v002 v003
```

```
save "/Users/pb/Desktop/UAIS_HIV.dta", replace
```

```
use "/Users/pb/Desktop/FINAL UAIS Dataset.dta", clear
```

```
sort v001 v002 v003
```

```
merge v001 v002 v003 using "Users/pb/Desktop/UAIS_HIV.dta"
```

```
rename _merge _merge_HIV
```

-----

My initial dataset was composed of 21,741 observations, but I end up with a merged dataset of 32,021 observations. I don't understand where the 10,280 extra observations come from. I had understood that the UAIS 2011 IR file was for both women and men, as there is no men only dataset (no MR) and the IR file has an aidsex variable showing if the respondent is male or female... (?)

Can anyone explain what I am not understanding and where I am making the mistake?

Thank you!

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Subject: Re: Merging IR and AR datasets (Uganda AIS 2011)

Posted by [Trevor-DHS](#) on Mon, 03 Oct 2016 15:38:09 GMT

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The Uganda AIS 2011 included HIV testing for children as well as adults 15-59. If open just

UGAR6AFL.DTA and tabulate hiv03 by slage, you can see which cases are for adults and which for children.

Basically in your analysis file you will just need to keep cases with `_merge_HIV == 3`.

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