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Subject: Gambia DHS 2013

Posted by [Ceesay1](#) on Tue, 08 Nov 2016 09:43:11 GMT

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Hello Everyone,

I have downloaded the Gambia's DHS2013 and currently trying to analysis it. I am interested in the predictors of HIV prevalence in the Gambia.

To do that, I first merge the GMIR with the GMAR datasets to get the HIV testing results for women and I similarly merged GMMR and the the GMAR datasets. The two newly created datasets were appended to hive the hivtests datasets for men and women. For example:

1.In the men dataset, I did:

```
keep mv001 mv002 mv003 mv012
rename mv001 v001
rename mv002 v002
rename mv003 v003
rename mv012 v012
gen long id=((1000+v001)*10000)+(v002*100)+v003
gen gender="men"
```

2.Women dataset:

```
keep v001 v002 v003 v012
gen long id=((1000+v001)*10000)+(v002*100)+v003
gen gender="women"
```

I appended the above two which give rise to a dataset( Gender included). For the HIV test dataset, I kept id hiv03 hiv05.

Finally merged the the new dataset which has gender included with HIV dataset:

```
use "C:\Users\IHP0015\Desktop\Gambia_Stata\menwomen.DTA", clear
merge 1:1 id using "C:\Users\IHP0015\Desktop\Gambia_Stata\hiv.DTA"
```

The next attempt is to attempt to replicate some of the tables in the Gambia DHS report but to my dismay, all of the figures I produced were close but different.

Does anyone have an idea for the way forward?

Thanks