
Subject: urban/rural variable with education data in dhs in stata

Posted by [jrg20](#) on Mon, 16 Oct 2017 12:19:43 GMT

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Hello,

I am using the PR File of DHS 2010 Malawi. and want to first attempt to replicate Table 2.4 (net attendance ratio) before progressing to do the analysis I am actually looking to do just to ensure I am doing the right thing. I was wondering if you could help me with the urban/rural variable you used to do that? Unless i have not searched correctly, I am unable to find it in the PR file. And when I do find it in another file such as the MR file, i am not sure if that is the correct one to use as to my understanding that would just represent all eligible men and not a fuller sample like i have with the PR file.

Thanks.

Subject: Re: urban/rural variable with education data in dhs in stata

Posted by [Bridgette-DHS](#) on Mon, 16 Oct 2017 13:30:39 GMT

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A response from Senior DHS Stata Specialist, Tom Pullum:

Urban/rural residence is given by hv025 in the HR and PR files, v025 in the IR, BR, KR, and CR files, and mv025 in the MR file.

Subject: Re: urban/rural variable with education data in dhs in stata

Posted by [jrg20](#) on Mon, 16 Oct 2017 13:38:20 GMT

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Thank you so much for your prompt response. I found it, but have been unable to replicate the results found in the table in the DHS still. Find my (stata) code below:

```
gen weight=hv005/1000000  
svyset [pw=weight], psu(hv021) strata(hv022)
```

```
svy:tab hv122 if inrange(hv105,6,13) & hv025==1 & hv104==1 & hv103==1 /// range given in the  
notes in DHS Final report Table 2.4 where hv103==1 is defacto, hv025==1 is urban, and  
hv104==1 is male.
```

output is giving me attended ==92.76% instead of 96.3 as given in the DHS Report.
May you kindly tell me where I am getting this wrong?

Thank you.
