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Subject: All men factor - Literacy rate

Posted by [geoK](#) on Mon, 08 Jun 2015 09:44:56 GMT

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Hi again, sorry to bother on this topic again.

Following my previous message "BDHS2011 - Tab. 5.4 Children ever born and living"

[http:// userforum.dhsprogram.com/index.php?t=tree&th=2166&go](http://userforum.dhsprogram.com/index.php?t=tree&th=2166&go)  
to=4429&S=d7a0ac6a68d777ba58481027b0de23ea#msg\_4429

(still having troubles with it!!!)

I'd please like to ask help for ALL MEN FACTORS when applied to literacy rates (in BDHS2011).  
I have calculated literacy following Table 3.3.2 Literacy: Men. So that Literacym = 1 (LITERATE)  
IF MV155 = 1 or 2. I get:

svy: tab Literacym

RESULTS:

ever	
married	
men's	
literacy	
status	proportions

not lite	.3938
literate	.6062
Total	1

Now, I'd like to add ALL MEN FACTORS to Literate men (calculated on ever married men only).  
Following the suggestion for adding all women factors, given in my previous topic (cited above), I  
have done:

```
gen wt=MV005/1000000
svyset MV021 [pw=wt], strata(MV023)
*all men factor
gen am = AMFACTT/100
*check the denominator
tab MV013 [iw=am*wt]
* Use the ratio of literate men and all men
svy: ratio Literacym/am, over(MV013)
svy: ratio Literacym/am
```

RESULTS are attached in a pdf file, but in general I get as national ratio for literate: 40.7%, which highly differs from 60.6% for ever married men only. Is this all men estimate sounds plausible?

Am I doing anything wrong??

Also, I have to disaggregate this literacy rate at sub-pop level (e.g. by Religion) - as described here "BDHS2011 - Tab. 5.4 Children ever born and living". Would it please be possible to follow up on previous message?

Thanks! regards!!!

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#### File Attachments

1) [ALLMFACT\\_BDHS2011\\_literacy.pdf](#), downloaded 813 times

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Subject: Re: All men factor - Literacy rate

Posted by [Trevor-DHS](#) on Wed, 17 Jun 2015 19:52:58 GMT

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I just posted a comment to your other thread on all women factors and literacy, and I apologize that for my oversight. The basic premise of using all men (or all women) factors is that we can assume something about the status of the never married men or women. We can do this with fertility, marital status and sexual activity because we can assume (in the countries that use all women factors) that all never married women have had no pregnancies, are never married, and have never had sex. We can't make an assumption about the literacy of never married women or men, and thus we can't use this approach to estimate literacy of all men. My apologies that I didn't spot this before.

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Subject: Re: All men factor - Literacy rate

Posted by [geok](#) on Thu, 18 Jun 2015 08:50:15 GMT

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This is super useful! thank you very much. My regards

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