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Subject: Chad DHS 2014-2015 - comprehensive correct knowledge of HIV/AIDS  
Posted by [mliang3089](#) on Tue, 12 Jul 2016 14:23:04 GMT

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Good morning,

In the recently published Chad DHS 2014-2015 report, data for indicator "Population 15-24 year-olds who have comprehensive correct knowledge of HIV/AIDS, female" is 11.2% based on 2471 cases. Compared to the results I have, 4% based on 6992 cases, following the same methodology.

Please note that I'm able to duplicate the figures for male age 15-24. I would like to check if there is any type of adjustment involved in the calculation for female. Please advice.

Many thanks.

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Subject: Re: Chad DHS 2014-2015 - comprehensive correct knowledge of HIV/AIDS

Posted by [Liz-DHS](#) on Tue, 12 Jul 2016 15:07:02 GMT

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Dear User,

Are you referring to Table 14.31 in the final report, page 244?

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Subject: Re: Chad DHS 2014-2015 - comprehensive correct knowledge of HIV/AIDS

Posted by [mliang3089](#) on Tue, 12 Jul 2016 15:16:27 GMT

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Yes. Column #7.

Thanks.

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Subject: Re: Chad DHS 2014-2015 - comprehensive correct knowledge of HIV/AIDS

Posted by [Trevor-DHS](#) on Fri, 22 Jul 2016 14:39:09 GMT

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Your denominator does not match the denominator in the report, so I would start by checking that. It looks like your denominator is around 3 times higher than the number in the report, and that might account for why your percentage is about one third of the percentage in the report.

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Subject: Re: Chad DHS 2014-2015 - comprehensive correct knowledge of HIV/AIDS

Posted by [mliang3089](#) on Mon, 25 Jul 2016 16:43:19 GMT

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Thank you for the information. I noticed the difference in denominators, but wondering why there is such difference. This indicator, "Population 15-24 year-olds who have comprehensive correct knowledge of HIV/AIDS, female" should apply to all women aged 15-24, regardless of their marital status. In other DHS tables, such as the Unmet need for FP table on page 106, we can see number of cases for women aged 15-24 currently married or in union (denominator) is 3893. This number is larger than 2471, which it should not be.

I also noticed that denominators used in comprehensive HIV/AIDS knowledge indicators seem to be consistent with the HIV testing indicators. Does it mean only cases with HIV testing information are included in the comprehensive HIV/AIDS knowledge analysis? If so, the methodology is not consistent with that of other surveys, as they always include all cases in the analysis from the individual record.

Would appreciate your further clarification. Many thanks.

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Subject: Re: Chad DHS 2014-2015 - comprehensive correct knowledge of HIV/AIDS

Posted by [Trevor-DHS](#) on Mon, 25 Jul 2016 20:13:21 GMT

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The questions on HIV and the HIV testing were only conducted in a sub-sample of households. One third of the households were selected for the subsample (see page 8 of the DHS report. Unfortunately, I don't see a variable in the IR dataset for the selection, but you can merge the variable in from the HR dataset as follows:

```
use "tdir70fl.dta", clear
gen hhid = substr(caseid, 1, 12)
merge m:1 hhid using "tdhr70fl.dta", keepusing(hv027)
drop if _merge != 3
drop _merge
tab v751 hv027,m
```

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