
Subject: Women Empowerment
Posted by [Nkulo](#) on Thu, 04 Jun 2020 15:48:01 GMT
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Hello,

I am working on Women Empowerment and Domestic Violence for the 2001-02 to 2018 Zambia DHS. I am facing two challenges with regard to my analysis and I am hoping for your assistance. I am using the woman file (Individual recode).

1) I have managed to replicate 2 out of 3 indicators of interest among women on Table 16.11 on page 306 of the Zambia 2018 Main Report. The indicators are on attitudes toward negotiating safer sexual relations with husband. I have not been able to replicate the 3rd indicator on "percentage of women who believe that a woman is justified in refusing to have sexual intercourse with her husband if she knows he has an STI". I cannot see the variable which was used to run the indicator (the report has a total of 60.4 percent on Table 16.11). I thought the indicator which was used is V633a (country specific indicator) but the STATA output indicates that the indicator has no observations when I run it. Kindly assist on the variable used to produce the above mentioned indicator.

2) The second challenge is with regard to variable v739. I have managed to replicate the tables in the 2018 and 2007 ZDHS reports (Table 16.2.1) by simply running the indicator. However, I have not managed to do so for the 2013-14 and 2001-02 Tables. For instance, when I run the indicator in the 2013-14 ZDHS dataset, I get a denominator of 3,692 instead of 3,703 as indicated in the report in Table 16.2.1 on page 255 (I am missing 11 current married women). The code I am using for all the years is as follows:

```
gen wt=v005/1000000  
gen strata=v023  
svyset [pw=wt], psu(v021) strata(v025)  
tab v739 [iw=wt]
```

Attached is the file with the STATA output.

I have checked the Recode manual and the Guide to DHS Statistics on the above two challenges but I have not been helped much. I have also not seen a similar post on this forum on the challenges that I am facing.

I am thanking you in advance as I wait for your guidance.

Nkulo

File Attachments

1) [v739_2013-14 ZDHS.docx](#), downloaded 574 times

Subject: Re: Women Empowerment
Posted by [Liz-DHS](#) on Thu, 04 Jun 2020 16:07:12 GMT
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Dear User, Please check out this link. It contains Stata code to produce Demographic and Health Survey Indicators. If you don't find what you need here, please post again.
Thank you!

Subject: Re: Women Empowerment
Posted by [Nkulo](#) on Mon, 08 Jun 2020 11:38:12 GMT
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Thank you very much for the link. It will be useful in my further analysis.

I have checked the codes for the do-file and used the appropriate syntax to run for the 2013-14 IR. However, i am still getting the same results as before for the two aspects that i mentioned in my initial post.

With regard to my second challenge, i have seen that variables v633b ("Refusing to have sexual intercourse with her husband if she knows he has sex with other women") and v822 ("Asking that they use a condom if she knows that her husband has an STI") were used in the link you shared to produce the first two indicators in Table 16.11 on page 306 of the Zambia DHS main report, just like what the Guide to DHS indicates. However, there is no indication of the variable which was used to produce the third indicator in the Table "Refusing to have sexual intercourse with her husband if she knows he has an STI". In the data set, i have observed that v633a is labelled "na-reason for not having sex: husband has sti" but the variable has no observation when i run it. I wonder which variable was used to produce the third indicator.

I am hoping you can help me out. Thank you.
