Subject: Namibia 2013, mental health descriptives for 50-64 year olds
Posted by kyle_dack86 on Wed, 06 Mar 2024 12:10:27 GMT
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Hi there,

On page 272 of the Namibia DHS report there is a table describing mental health characteristics in women.

I can reproduce most of these descriptives, except for two unusual data points which are zero in the table:

The final line - 50-64 year olds;
Columns - "Average number of days felt little interest or pleasure in doing things in the past 2 weeks" and "Average number of days felt low in energy, been in a bad mood, or been sad all of the time in the past 2 weeks"

In the report these are both 0.0, but I find them to be 0.6 and 0.7.

In the mens' table I can replicate both of these data points using the same code. I checked a histogram and there are a significant number of women who report >0 days, so I am not sure how the 0.0 numbers were produced?

Subject: Re: Namibia 2013, mental health descriptives for 50-64 year olds
Posted by Janet-DHS on Thu, 07 Mar 2024 17:32:26 GMT
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Following is a response from DHS staff member, Tom Pullum:
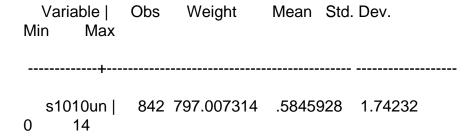
You are correct. Those two numbers in the report should not be zero.   I will paste below the lines to calculate the mean of 0.6 for "little interest", for example, the same estimate you got (0.6). I don't know how the mistake was made, because (I will assume without checking) the other numbers in that row and in those two columns are ok.

These are survey-specific questions in an old survey and I don't think it's worth posting an erratum, but thanks for catching this and letting us know.

. replace s1010un=0 if s1010un==.

(7,866 real changes made)

. summarize s1010un [iweight=sweightw/1000000] if v012>=50

```
    Variable |    Obs    Weight      Mean   Std. Dev.
Min      Max

-------------+--------------------------------------- -----------------

     s1010un |    842  797.007314   .5845928   1.74232
0        14
```

Subject: Re: Namibia 2013, mental health descriptives for 50-64 year olds
Posted by kaw86 on Thu, 14 Mar 2024 14:00:19 GMT
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Janet-DHS wrote on Thu, 07 March 2024 12:32...

Hello, thanks for this response. I encountered another issue with the same dataset which I was curious about.

In the couples dataset (NMCR61FL), I noticed that 0% of the women were selected for the domestic violence module (v044).

My understanding from the report and questions is that the domestic violence modules were:
-Asked of a random set of households and women pre-selected at random.
-Filter questions, only asked if the respondant was married.
-I can see that a good number of women did get asked and respond to the questions - they are in the womens individual dataset (IR), but none of these individuals were retained in the couples dataset.

So I'm just curious why none of those women made it into the CR dataset.
Did being selected for the domestic violence module make women inegible for this dataset in some way?

Thanks for the help

Subject: Re: Namibia 2013, mental health descriptives for 50-64 year olds
Posted by Janet-DHS on Tue, 19 Mar 2024 18:02:47 GMT
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Following is a response from DHS staff member, Tom Pullum:

On page 297 of the final report I see the following:

"20.1.3 Subsample for the Violence Module. The domestic violence module was implemented only in the subsample of households selected for the men's survey. Furthermore (as mentioned

above), in keeping with ethical requirements, only one woman per household was selected for the module. A total of 2,226 women were successfully interviewed. Specially constructed weights were used to adjust for the selection of only one woman per household and to ensure that the domestic violence subsample was nationally representative."

This statement implies that the DV variables are in the CR file. However, after some checking, it appears that the statement should be revised, indeed reversed, to read "households selected for the men's survey" should be "households not selected for the men's survey".

In the PR file, the variable hv027 indicates whether the household was selected for the men's survey. I merged hv027 onto the IR file and then checked for the presence of d101a, one of the DV variables (see below). That merge confirms that the statement on page 297 is indeed the opposite of the actual design. Therefore, unfortunately, you cannot analyze the DV variables and the men's variables together. This is a situation we would like to avoid, but it's a typical design, based on fieldwork criteria, because it tends to equalize the length of time spent interviewing each household.

```
use "...NMPR61FL.DTA", clear
keep if hv117==1
keep hv001 hv002 hvidx hv027
rename hv001 cluster
rename hv002 hh
rename hvidx line

save temp.dta, replace

use "...NMIR61FL.DTA"
keep v001 v002 v003 d*
rename v001 cluster
rename v002 hh
rename v003 line

merge 1:1 cluster hh line using temp.dta

tab d101a hv027
```