Subject: Re: Issues with replicating STATcompiler results for India
Posted by Bridgette-DHS on Tue, 09 Jan 2024 17:00:56 GMT
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Following is a response from Senior DHS staff member, Tom Pullum:

Looking just at women (assuming that the code for men would be similar), I compared the results
on STATcompiler with the results in Table 14.14.1 of the final report on the NFHS-5. They are not
the same. I get a perfect match with the totals row of the Table 14.14.1 using the Stata lines
pasted below. We will look into why STATcompiler differs from Table 14.14.1 and post a follow-up
response.

* Attitudes toward wife beating
* Match the totals row of table 14.14.1 in the NFHS-5 final report

use v005 v744* s943* using "C:\Users\26216\ICF\Analysis - Shared
Resources\Data\DHSdata\IAIR7EFL.DTA", clear

gen wt=v005/1000000
tab1 v744* s943* [iweight=wt]

* Don't know is classified with no
foreach ll in a b c d e {
gen   `ll'=100*v744`ll'
replace `ll'=0 if v744`ll'==8
}

foreach ll in f g {
gen   `ll'=100*s943`ll'
replace `ll'=0 if s943`ll'==8
}

egen any=rowtotal(a b c d e f g), missing
replace any=100 if any>0 & any<.

tabstat a b c d e f g any [fweight=v005], statistics(mean)

total wt if any<.

* This matches the indicator exactly. However, it does not match the numbers in STATcompiler

/*
v744a   byte   %8.0g   V744A   beating justified if wife goes out without telling husband
v744b   byte   %8.0g   V744B   beating justified if wife neglects the children
v744c   byte   %8.0g   V744C   beating justified if wife argues with husband
v744d   byte   %8.0g   V744D   beating justified if wife refuses to have sex with husband
v744e   byte   %8.0g   V744E   beating justified if wife burns the food

s943f   byte   %8.0g   S943F   justifies domestic violence: wife unfaithful
s943g   byte   %8.0g   S943G   justifies domestic violence: wife disrespect