Subject: Matching the total for SADHS domestic violence
Posted by Mlue on Thu, 28 Jan 2021 12:46:31 GMT
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Good day,

I am trying to match the total for Table 20.1 in the SADHS report
https://dhsprogram.com/pubs/pdf/FR337/FR337.pdf, but I cannot seem to get the total as is in the
report. I am getting 5874 instead of 5865.

What could be causing this?

I have added an example of my Stata code below.

****


```
* THE DV FILE *
cls
clear all
set matsize 800
set mem 1g
set maxvar 32767
cd "C:\Users\..."
use "ZADV71FL", clear
set more off

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=====================================================================
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keep if v044==1

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=====================================================================
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*REMOVE MISSING CASES FROM THE FIRST DOMESTIC VIOLENCE INDICATOR IN THE
FILE
keep if d101a<.

gen in_DV=1
sort v001 v002 v003

save "ZAtemp.dta", replace
```

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* THE IR FILE *
cls
clear all
set matsize 800
set mem 1g
set maxvar 32767
cd "C:\Users\***"
use "ZAIR71FL", clear
set more off

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*remove the same missing values
keep if d101a<.

gen in_IR=1
sort v001 v002 v003

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* MERGE *

merge 1:1 v001 v002 v003 using ZAtemp.dta
tab _merge

* this is to see which women are coming from each file
tab in_DV in_IR,m

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```

```
keep if v044==1

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** SURVEY SET
gen weight=d005/1000000
gen psu =    v021
gen strata = v023
svyset psu [pw = weight], strata(strata) singleunit(centered)

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** PHYSICAL VIOLENCE **
//ANY PARTNER VIOLENCE
//ever
gen dv_prtnr_phy = 0 if v044==1 & v502>0
foreach x in a b c d e f g j {
replace dv_prtnr_phy = 1 if d105`x'>0 & d105`x'<=3
   }
label val dv_prtnr_phy yesno
label var dv_prtnr_phy "Any physical violence by partner"

//EXPERIENCED PHYSICAL VIOLENCE BY ANY PARTNER IN THE 12 MONTHS BEFORE
SURVEY
//ever
gen dv_aprtnr_phy = 0 if v044==1 & v502>0
replace dv_aprtnr_phy = 1 if (dv_prtnr_phy==1 | (d130a>0 & d130a<=3))
label val dv_aprtnr_phy yesno
label var dv_aprtnr_phy "Experienced physical violence by any partner"

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** CHECK **
count

svy: tab v025, count format(%9.0f) miss //5874 instead of 5865

***********************

svy: tab v190 dv_aprtnr_phy, count format(%9.0f) miss
svy: tab v190 dv_aprtnr_phy, percent format(%9.1f) miss row
```

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exit

Dr. Tsawe