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

**
=================================================================
**

keep if v044==1

**
=================================================================
**

*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
```

```
**
================================================================================
**
**
================================================================================
**

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

**
================================================================================
**
**
================================================================================
**

*remove the same missing values
keep if d101a<.

gen in_IR=1
sort v001 v002 v003

**
================================================================================
**
**
================================================================================
**

* 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

**
================================================================================
**
```

```
keep if v044==1

**
================================================================================
**

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

**
================================================================================
**

** 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"

**
================================================================================
**

** 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
```

**
==========
**

exit

Dr. Tsawe

Subject: Re: Matching the total for SADHS domestic violence
Posted by Shireen-DHS on Fri, 29 Jan 2021 15:22:53 GMT
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Dear Dr. Tsawe,

We received a similar question from another user and provided a response here (https://userforum.dhsprogram.com/index.php?t=rview&goto= 21971#page_top).

I was also not able to match the denominator (off by 9 cases). However, this is a minor discrepancy, which should not affect any interpretations of the tables.

Thank you.

Best,

Shireen Assaf
The DHS Program