
Subject: Matching Domestic Violence Variable Data
Posted by [OSUMarina](#) on Wed, 21 Feb 2024 23:06:22 GMT
[View Forum Message](#) <> [Reply to Message](#)

I am trying to match the spousal violence data (table Table 18.8.1) in the Uganda 2006 report. In particular I am finding my calculations off for sexual spousal violence to what is in the table. I am using the following process in Stata:

*Generating DV weights

gen wgt = d005/1000000

svyset [pw=wgt], psu (v021) strata (v023)

*Selecting only women who participated in the DV module

drop if (v044 == 0 | v044 == 2 | v044 == 3)

*I am only interested in data from the Northern Region - so selected that data. Though I am also not able to match the data for the national level estimates if I skip this step (31 in my analysis versus 35.5 in the report).

keep if v024 == 6

*To get the sexual violence estimate I first used d108

replace d108 = . if d108 == 9

svy: tab d108

I get a prevalence rate of .1984 but the table (for North) says 27.1. The weighted denominators match what in the report (247) and equal women who are currently or formerly married (v502 == 1 or 2).

*To cross check I tried to recreate the sexual violence variables from the base variables

gen sex_2 = 0 if v502 != 0

replace sex_2 = 1 if d105i == 1 | d105i == 2 | d105j == 1 | d105j == 2

svy: tab sex_2

I got the same results (.1984).

I am wondering what I am doing wrong! Thank you for any advice.
