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Subject: Matching Domestic Violence Variable Data  
Posted by [OSUMarina](#) on Wed, 21 Feb 2024 23:06:22 GMT  
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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.

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