
Subject: RWANDA 2014-2015 Domestic Violence Tables

Posted by [j.cml](#) on Thu, 19 Jul 2018 16:05:49 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello,

I am currently analyzing the module on domestic violence in DHS 2015-2015 for Rwanda (using the Women's recode: RWIR70DT.DTA)

I am using the weight for domestic violence but I have trouble replicating the exact figures of DHS table 17.1.1

For Table 17.1.1, the total Percentage who have ever experienced physical violence since age 15, displayed in the report is 34.5 , but I systematically obtain 34.07.

I suspect the 34.5 includes unweighted cases but I was wondering how to reach this number with STATA. I also obtain small discrepancies in each of the crosstab statistics

My code is as follows:

```
gen wgt= v005/1000000
```

```
gen wvwt = d005/1000000
```

```
gen psu=v021
```

```
gen strata=v023
```

```
svyset psu [pweight=wvwt], strata(strata)
```

```
g anyvlc2=.
```

```
replace anyvlc2=0 if d106==0 | d107==0 | d115y!=0 & d115y<. | d130a==0
```

```
replace anyvlc2=1 if d106==1 | d107==1 | d115y==0 | d130a>0 & d130a<4
```

```
lab var anyvlc2 "Percentage who have ever experienced physical violence since age 15"
```

```
lab def yesno 0 "No" 1 "Yes"
```

```
lab values anyvlc2 yesno
```

```
svy: tab anyvlc2, percent ci
```

I have also tried

```
gen anyvlc = 0 if v044 == 1
```

```
ds d105a-d105f d105j d130a
```

```
foreach var in `r(varlist)'{
```

```
replace anyvlc = 1 if `var' > 0 & `var' < 5
```

```
replace anyvlc = 1 if d115y==0
```

```
}
```

```
lab var anyvlc "Percentage who have ever experienced physical violence since age 15 "
```

```
lab values anyvlc yesno
```

```
svy: tab anyvlc, percent
```

I would appreciate any guidance on how to replicate the exact figures displayed in the table using STATA.

Best,
J.C

Subject: Re: RWANDA 2014-2015 Domestic Violence Tables
Posted by [j.cml](#) on Mon, 23 Jul 2018 09:41:24 GMT
[View Forum Message](#) <> [Reply to Message](#)

****SOLVED****

In case its of hep to anyone, variable d117a also needs to be taken into account

```
gen anyvlc = 0 if v044 == 1
ds d105a-d105f d105j d130a d117a
foreach var in `r(varlist)'{
  replace anyvlc = 1 if `var' > 0 & `var' < 5
  replace anyvlc = 1 if d115y==0 | d118y==0
}
lab var anyvlc "Percentage who have ever experienced physical violence since age 15 "
lab def yesno 0 "No" 1 "Yes"
lab values anyvlc yesno
svy: tab anyvlc, percent
```
