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Subject: KDHS 2014 : Percentage of men who have ever experienced physical violence since age 15

Posted by [sokiya](#) on Sun, 19 Nov 2023 05:04:29 GMT

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Hi

I am trying to generate the indicator reported in the first column of the Table 16.1.2 - Percentage who have ever experienced physical violence since age 15 using the syntax below

use "KEMR72FL.DTA", clear

cap gen dwt = md005/1000000

cap label define yesno 0 "no" 1 "yes" //for all yes/no binary variables

**\*\*EXPERIENCED PHYSICAL VIOLENCE**

//ever

gen dv\_phy = 0 if mv044==1

foreach z in a b c d e f g h i j k l m n {

  replace dv\_phy = 1 if md105`z'>=1 & md105`z'<=4 //violence by current partner

}

replace dv\_phy = 1 if md130a>=1 & md130a<=4 //violence by former partner

replace dv\_phy = 1 if md115y==0 //violence by anyone other than partner

\*replace dv\_phy = 1 if d118y==0 //violence during pregnancy

label var dv\_phy "Experienced physical violence since age 15"

label val dv\_phy yesno

//in the last 12 months

gen dv\_phy\_12m = 0 if mv044==1

foreach z in a b c d e f g h i j k l m n {

  replace dv\_phy\_12m = 1 if md105`z'==1 | md105`z'==2

}

replace dv\_phy\_12m = 1 if md117a==1 | md117a==2 | md130a==1

label val dv\_phy\_12m yesno

label var dv\_phy\_12m "Experienced physical violence in past 12 mos"

replace dv\_phy = 100 if dv\_phy == 1

tabstat dv\_phy [aw=dwt] if inrange(mv013, 1, 7), statistics(mean) save

I am finding the value 44.32217 for those aged 15-49 whereas the table reports 43.9.

Any help will be appreciated. Thanks in advance

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Subject: Re: KDHS 2014 : Percentage of men who have ever experienced physical violence since age 15

Following is a response from Senior DHS staff member, Tom Pullum:

Here is the Stata code for the first column of table 16.1.2 in the Kenya 2014 report. The code for women (table 16.1.1) is the same except the mv variables for men are v variables for women. I had to go back to the original CSPro code. For some covariates, there is one category for which my estimate is a little lower than the final report. There may still be something missing but I cannot put more time into this. You can modify this to get the other columns of the table.

\* Kenya 2014, Domestic Violence Module

\* MEN: Table 16.1.2

use "C:\Users\26216\ICF\Analysis - Shared Resources\Data\DHSdata\KEMR72FL.DTA", clear

\* Construct indicator for first column, ever violence

gen dv\_phy=0 if mv044==1

```
foreach ll in a b c d e f {
  replace dv_phy=1 if md105`ll'<. & md105`ll'>0
}
```

```
replace dv_phy=1 if md115y==0
replace dv_phy=1 if md118y==0
replace dv_phy=1 if md130a<. & md130a>0
```

\* Some recodes of covariates

gen age5=mv013

replace age5=4 if mv013>4

replace age5=5 if mv013>5

label define age5 1 "15-19" 2 "20-24" 3 "25-29" 4 "30-39" 5 "40-49"

label values age5 age5

gen marstat=mv501

replace marstat=1 if mv501==2

replace marstat=2 if mv501>2

label define marstat 0 "Never married" 1 "Married" 2 "Divorced, etc."

label values marstat marstat

\* Distributions for first column (not complete)

tab age5 dv\_phy if mv013<=7 [iweight=md005/1000000], row

tab mv130 dv\_phy if mv013<=7 [iweight=md005/1000000], row

tab mv025 dv\_phy if mv013<=7 [iweight=md005/1000000], row

tab mv024 dv\_phy if mv013<=7 [iweight=md005/1000000], row

tab marstat dv\_phy if mv013<=7 [iweight=md005/1000000], row

tab mv149 dv\_phy if mv013<=7 [iweight=md005/1000000], row

tab mv190 dv\_phy if mv013<=7 [iweight=md005/1000000], row

summarize dv\_phy if mv013==8 [iweight=md005/1000000]  
summarize dv\_phy [iweight=md005/1000000]

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Subject: Re: KDHS 2014 : Percentage of men who have ever experienced physical violence since age 15

Posted by [sokiya](#) on Wed, 22 Nov 2023 13:42:42 GMT

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Thanks so much for the guidance. I sincerely appreciate.

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