
Subject: Re: IPV InTANZANIA 2022

Posted by [Vincent Odhiambo](#) on Thu, 24 Oct 2024 19:46:48 GMT

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Good evening i am trying to replicate the prevalence of different forms of IPV violence using Tanzania DHS of 2022 for the past twelve months but im getting difference result from what has been published by the DHS, kindly help in checking where i might have gone wrong in my stata commanda

*** physical violence

tab d105a,m

tab d105a, nolab

gen push=.

replace push=0 if d105a==0

replace push=1 if d105a==1 | d105a==2

tab push

tab d105b

tab d105b, nolab

gen slap=.

replace slap =0 if d105b==0

replace slap =1 if d105b==1 |d105a==2

tab slap

tab d105c

tab d105c, nolab

gen punch=.

replace punch=0 if d105c==0

replace punch =1 if d105c==1 | d105c==2

tab punch

tab d105d

tab d105d, nolab

gen kick=.

replace kick =0 if d105d==0

replace kick =1 if d105d==1 | d105d==2

tab kick

tab d105e

tab d105e , nolab

gen burn=.

replace burn=0 if d105e==0

replace burn =1 if d105e==1 | d105e==2

tab burn

tab d105f,

tab d105f, nolab

gen knife=.

```
replace knife =0 if d105f==0  
replace knife =1 if d105f==1 | d105f==2  
tab knife
```

```
tab d105j  
tab d105j, nolab  
gen twist=.  
replace twist =0 if d105j==0  
replace twist =1 if d105j==1 | d105j==2  
tab twist
```

br push slap punch kick burn knife twist

tab1 push slap punch kick burn knife twist

```
egen physical_ipv= rowmax(push slap punch kick burn knife twist)
```

tab physical_ipv

```
tab physical_ipv if marital_stat==1  
**physical ipv prevalence 12.57%
```

*Sexual violence variables

```
tab d105h  
tab d105h, nolab  
gen unwanted =.  
replace unwanted =0 if d105h==0  
replace unwanted =1 if d105h==1|d105h==2  
tab unwanted
```

```
tab d105i  
tab d105i, nolab  
gen sexact=.  
replace sexact=0 if d105i==0  
replace sexact =1 if d105i==1|d105i==2  
tab sexact
```

```
tab d105k  
tab d105k , nolab  
gen forcesex=.  
replace forcesex=0 if d105k==0  
replace forcesex =1 if d105k==1|d105k==2  
tab forcesex
```

br unwanted sexact forcesex

```
egen sexual_ipv= rowmax(unwanted sexact forcesex)
```

```
tab sexual_ipv  
** sexual ipv prevalence 6.68%
```

*Emotional violence variables

```
tab d103a  
tab d103a, nolab  
gen humiliate=.  
replace humiliate=0 if d103a==0  
replace humiliate =1 if d103a==1|d103a==2  
tab humiliate
```

```
tab d103b  
tab d103b, nolab  
gen threat=.  
replace threat=0 if d103a==0  
replace threat =1 if d103a==1|d103a==2  
tab threat
```

```
tab d103c  
tab d103c, nolab  
gen insult=.  
replace insult =0 if d103c==0  
replace insult =1 if d103c==1|d103c==2  
tab insult
```

br humiliate threat insult

```
egen emotion_ipv= rowmax(humiliate threat insult)
```

```
tab emotion_ipv  
recode emotion_ipv (0/0=0 "no")(1/1=1 "yes"), gen (emotional_ipv)  
tab emotional_ipv if marital_stat==1
```

** emotional prevalence was

**composite ipv variable

```
egen past_year_ipv_prevalence= rowmax(physical_ipv sexual_ipv emotion_ipv)
```

```
tab past_year_ipv_prevalence
```
