
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 resulst 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
```
