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Subject: IPV InTANZANIA 2022

Posted by [Vincent Odhiambo](#) on Fri, 26 Jan 2024 08:28:45 GMT

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Hi team

I need to determine the proportion of women who have experienced intimate partner Violence 2022 (IPV) in Tanzania but i have 3 (IR) data sets from the website. these are TZIR82DT, TZIR81FL.DTA and TZIR7BFL.DTA. which of these would best describe my outcome of interest and secondly what is the syntax for error bars with confidence intervals if i were to do some descriptive stats for difference forms of IPV.

Lastly how would i determine a composite variable for different forms of intimate partner Violence( Sexual IPV, Physical IPV emotional IPV and controlling behavior

. Thanks in Advance

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Subject: Re: IPV InTANZANIA 2022

Posted by [Janet-DHS](#) on Fri, 26 Jan 2024 20:04:57 GMT

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

"7B" refers to data from the 2015-16 survey. "81" and "82" refer to the 2022 survey, but "82" is an update, with minor corrections. You should delete the "81" file.

We do not have generic Stata syntax for figures. There are simply too many options. You may want to start with "graph bar" or "graph hbar" and build out from there.

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Subject: Re: IPV InTANZANIA 2022

Posted by [Vincent Odhiambo](#) on Wed, 17 Apr 2024 08:53:44 GMT

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Good morning. I am interested in coming up with one composite variable from Tanzania demographic and health survey using TZIR82DT 2022 dataset. Kindly help with the set of variables that would describe economic abuse/violence and the syntax. Thank you in advance

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Subject: Re: IPV InTANZANIA 2022

Posted by [Janet-DHS](#) on Tue, 23 Apr 2024 17:53:49 GMT

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

Your question goes beyond the scope of the user forum. We can only say that the relevant variables are the ones in the IR file that begin with "d" and recommend that you look at publications based on earlier DHS surveys in Tanzania or elsewhere. The DV or IPV questions are widely used. The construction of tables and indicators is given on our GitHub side

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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

Subject: Re: IPV InTANZANIA 2022

Posted by [Janet-DHS](#) on Wed, 30 Oct 2024 19:33:13 GMT

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

The first thing I see is that you are not using weights. The simplest way to include weights would be to replace "tab push", for example, with "tab push [iweight=d005/1000000]". See if that helps...  
Let us know if you still do not get a match.

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