Subject: Indicators of Physical and Emotional Violence
Posted by nashallan on Fri, 28 Feb 2014 18:38:30 GMT
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I am looking to create indicators of sexual, physical and emotional violence using the Uganda IR dataset. I have managed to generate the sexual violence variable by using the following commands:
gen anysexviol=.
replace anysexviol=0 if d108==0 | d124==0 | d125==0
replace anysv=1 if d108==1 | d124==1 | d125==1
gen anysexviol=1 if d108==1 | d124==1 | d125==1

I have also generated the emotional violence variable using the following command
gen emotional=.
replace emotional=0 if d104==0
replace emotional =1 if d104==1

However, for the physical violence, I am not sure which components I should include, especially if I am interested in not just spousal violence, but physical violence from anyone.

May you kindly advise

Nashallan

Subject: Re: Indicators of Physical and Emotional Violence
Posted by Liz-DHS on Fri, 28 Feb 2014 20:33:30 GMT
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Dear User,
I looked at the Uganda DHS 2011 final report and looked at the tables in the domestic violence section.
Based on your query, I think this table is a good example to address those questions. I am not a programmer, but the table in the report
was created using working variables in a CSPro dictionary with the variable names and value sets below.
This will hopefully help you in creating the variables you need. This is only the table definition, but I think will be useful to you.
You may also want to look at the table in the report
http://www.measuredhs.com/pubs/pdf/FR264/FR264.pdf, (Page 256) to see a visual picture of how the two fit together. If this does not answer your question, please feel free to post again.

Table 16.9.1 Forms of spousal violence: women
Percentage of ever-married women age 15-49 who have experienced various forms of violence ever or in the 12 months
preceding the survey, committed by their husband/partner, Uganda 2011 (P256 FR)

crosstab float(1) DV09 wphyviol+wsexviol+wemoviol+anyviolh+denom1+spoviol+emwoman
colDV09a+colDV09b
exclude(totals,specval,rowzero,colzero,percents)
title("Table DV.9 Forms of spousal violence","",
"Percentage of ever-married women age 15-49 who have experienced various forms of violence",
"ever or in the 12 months preceding the survey, committed by their",
"husband/partner, Uganda 2011")
stub("Type of violence");

Row variables:
wphyviol - Pyhsical violence
0 Any physiscal violence
1 ..Pushed her, shook her, or threw something at her
2 ..Slapped her
3 ..Twisted her arm or pulled her hair
4 ..Punched her with his fist or with something that could hurt her
5 ..Kicked her, dragged her, or beat her up
6 ..Tried to choke her or burn her on purpose
7 ..Threatened her or attacked her with a knife, gun, or other weapon

wsexviol - Sexual violence
0 Any
1 ..Physically forced her to have sexual intercourse with him even when she did not want to
2 ..Forced her to perform any sexual acts she did not want to
3 ..Sexual initiation was with current or most recent husband and was forced2

wemoviol - Emotional violence
0 Any
1 ..Said or did something to humiliate her in front of others
2 ..Threatened to hurt or harm her or someone close to her
3 ..Insulted her or made her feel bad about herself

anyviolh -
1 Any form of physical and/or sexual violence
2 Any form of physical and sexual violence
3 Any form of emotional, physical and/or sexual violence
4 Any form of emotional, physical and sexual violence

denom1 -
1 Denominators for pannels above (all women for "Ever", excluding widows for "12 months".

spoviol - Spousal violence committed by any husband/partner
1 Physical violence
2 Sexual Violence
2 Physical and/or sexual violence

emwoman -
1 Number of ever married women

Column variables:
colDV09a -
1 Ever

colDV09b - In the past 12 months
1 Often
2 Sometimes
3 Often or sometimes

Subject: Re: Indicators of Physical and Emotional Violence
Posted by nashallan on Tue, 04 Mar 2014 16:48:42 GMT
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Dear Liz

Thanks for your response. I am trying to replicate the stats by marital status on table 16.1.1 on page 243. I have managed to come up with the number for the never married. But for the other two categories I cannot. That is why I am confused as to which variables were used to calculate the Percentage who have ever experienced physical violence since age 15?

Kindly advise

Nashallan

Subject: Re: Indicators of Physical and Emotional Violence
Posted by Liz-DHS on Tue, 04 Mar 2014 18:30:31 GMT
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Dear User
The table you refer to uses two table definitions. One is a working table, the other is the actual table.
Please look through everything and let me know if you still have questions. I have including some code near the bottom which may also help.

crosstab float(1) dvwt1
v013w+v130w+v131w+v501w2+v741w3+v102w+v101w+v106w+v106w3+v19 0w+tot1549
imarr*coldvwt1
    exclude(rowzero,colzero,percents,totals,specval)
    title("WORKING TABLE Background characteristics of respondents for the DV module"," ",
        "Percent distribution of women who completed the domestic violence module by selected

```
background",
      "characteristics, Uganda 2011" )
   stub( "Background characteristic" );

 crosstab float(1) DV01
v013w11+v130w+v131w+v102w+v101w+v501w2+v218w+v741w3+v106w+v1
06w3+v190w+tot1549 coldv01a+coldv01b+numwom
   exclude(totals,specval,rowzero,colzero,percents)
   title( "Table DV.1  Experience of physical violence","",
      "Percentage of women age 15-49 who have ever experienced physical violence since age
15 and",
      "percentage who have experienced violence during the 12 months preceding the survey,
by ",
      "background characteristics, Uganda 2011" )
   stub( "Background characteristic" );
```

Row Variables for working table:
V013w   Current age
V130W   Religion
V131W   Ethnicity
V501w2   Marital status
V741w3   Employment
V102W   Residence
V101w   Region
v106w   Education
v106w3   Education
v190w   Wealth quintile
tot1549 Total variable

Column Variables
imarr*coldvwt1
imarr   differentiates between all women and eve married women sample
1 women
2 ever married
coldwt1 Number of women
1 weighted percent
2 weighted number
3 unweighted number

Row Variables for the table
v013w11 Current age
V130W   Religion
V131W   Ethnicity
v102w Residence
v101w Region
V501w2   Marital status

v218w   Number of living children
V741w3   Employment
v106w   Education
v106w3   Education
v190w   Wealth quintile
tot1549 Total variable

Column variables
coldv01a holds the percentage who have ever experienced physical violence since age 15
coldv01b
1 Often
2 Sometimes
3 Often or sometimes
numbwom holds the number of women

Here's some code which may be useful:
You should be able to find all of these variables with the materials you downloaded when you
downloaded the data.
Below are the variables used in the code.

D105A Ever been pushed, shook or had something thrown by husband/partner
D105B Ever been slapped by husband/partner
D105C Ever been punched with fist or hit by something harmful by husband/partner
D105D Ever been kicked or dragged by husband/partner
D105E Ever been strangled or burnt by husband/partner
.....
.....
.....
.....
D105J Ever had arm twisted or hair pulled by husband/partner
D117A Frequency of being hit in last 12 months by other than husband/partner


```
 { ------ table DVWT.1 -------- }
 { for all women }
 imarr   = 1;
 coldvwt1 = 2;
 xtab( dvwt1, rweight );
 coldvwt1 = 3;
 xtab( dvwt1 );
 { for ever married women }
 if V501 <> 0 then
   imarr   = 2;
   coldvwt1 = 2;
   xtab( dvwt1, rweight );
   coldvwt1 = 3;
   xtab( dvwt1 );
 endif;
```

```
{ ----------- Table DV.1  ------------ }
coldv01a = notappl;
coldv01b = notappl;
numwom   = 1;
{ denominator: all women }
xtab( DV01, rweight );
numwom = notappl;
if PVever = 1 then        { Ever experience physical violence since age 15 }
  coldv01a = 1;
  xtab( DV01, rweight );
  coldv01a = notappl;
  { violence in last 12 months }
  if D105A = 1 | D105B = 1 | D105C = 1 | D105D = 1 |
    D105E = 1 | D105F = 1 {| D105G = 1 = NA } | D105J = 1 | D117A = 1 then
   coldv01b = 1;  { Often }
  elseif D105A = 2 | D105B = 2 | D105C = 2 | D105D = 2 |
      D105E = 2 | D105F = 2 {| D105G = 2 = NA } | D105J = 2 | D117A = 2 then
   coldv01b = 2;  { Sometimes }
  endif;
  xtab( DV01, rweight );
  if coldv01b in 1,2 then
   coldv01b = 3;  { Any last 12m }
   xtab( DV01, rweight );
  endif;
endif;  { physical violence ever }
numwom = 1;
```