Subject: Re: DHS Malawi - domestic violence among women 15-19
Posted by Liz-DHS on Tue, 29 Apr 2014 22:56:08 GMT
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Dear User,
Here is a response from one of our experts Kerry MacQuerrie (also please see her attachment)
**Tips for matching DV tables - Malawi 2010

*Open file:
cd "C:\Users\kerry.macquarrie\Documents\HIV-DV - local\PAA2014\DV Forms\Data\" /*specify your directory location*/
use "MWIR61FL.DTA", clear

*Weight data:
g wt=d005/1000000 /*This is the domestic violence weight, not the women's weight*/

*If adjusting for sampling design:
g strata=v023
svyset [pw=wt], psu(v021) strata(strata) singleunit(center)

*Table 18.1 Experience of physical violence
        /*"Ever experienced physical violence" draws from multiple variables:
        Set 1: d105a-d105g & d105j. Women who answer 'yes' to these items are reporting her current/most recent ///
                husband/partner perpetuated this act of physical violence. They are then asked how frequently in ///
                the last 12 months. Take response codes 1-4 to any of these variables. ///
        Set 2: d115y. Women who answer 'no' this variable are reporting that they have ever been physically hurt ///
                by someone other than their spouse since age 15. (It's reverse coded.) Take response code 0. ///
        Set 3: d118y. Women who answer 'no' to this variable are reporting that they have been physically hurt ///
                during a pregnancy. (It's also reverse coded.) Take response code 0. */

lab def yesno 0 "no" 1 "yes"

*create composite physical violence variable
g pvever=.
replace pvever=0 if v044==1
replace pvever=1 if inrange(d105a,1,4) | inrange(d105b,1,4) | inrange(d105c,1,4) | inrange(d105d,1,4) | ///
        inrange(d105e,1,4) | inrange(d105f,1,4) | inrange(d105g,1,4) | inrange(d105j,1,4)
replace pvever=1 if d115y==0 | d118y==0
lab var pvever "Ever experienced physical violence"
lab val pvever yesno

*Check total

tab pvever [iw=wt] /*the results match the total reported in Table 18.1*/
*Restrict to 15-19 year olds
tab pvever if v013==1 [iw=wt]

*Table 18.4 Experience of sexual violence
        /*"Ever experienced sexual violence" also draws from multiple variables:
        Set 1: d105h and d105i captures sexual violence by current/most recent
husband/partner ///
                Take response codes 1-4.
        Set 2: d123 captures if first sexual intercourse was forced. Take response code 2. ///
        Set 3: d124 and d125 capture if anyone other than spouse forced sex in last 12 months
or forced sex acts. ///
                Take response code 1 to either. */

*create composite sexual violence variable
g svever=.
replace svever=0 if v044==1
replace svever=1 if inrange(d105h,1,4) | inrange(d105i,1,4)
replace svever=1 if d123==2
replace svever=1 if d124==1 | d125==1
lab var svever "Ever experienced sexual violence"
lab val svever yesno

*Check total
tab svever [iw=wt] /*matches total reported in Table 18.4*/
*Restrict to 15-19 year olds
tab svever if v013==1 [iw=wt]

*If you want to crosstab by background characteristics, check the DHS recode manual for a list of
variables.
*Code would take the following form (I use age, v013, as an example):
tab v013 svever [iw=wt], row

File Attachments
1) Malawi DV match.do, downloaded 910 times