Subject: Child discipline-South Africa Demographic health Survey 2016
Posted by Shek on Wed, 24 Feb 2021 22:14:31 GMT
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I am trying to replicate Table 19.11.1 Child discipline: Women and Table 19.11.2 Child discipline: Men of the South African Demographic Health Survey, 2016

Using the IR file i am getting a total of 4,612 women with one or more children less than age 18 living with them as compared to 4, 613 reported in the survey report.

Furthermore, how was the figures for child discipline derived for Men (Which file was used?)

I will also be glad if you could assist me with the process of merging the child discipline variables to the household file

Thank you very much

Subject: Re: Child discipline-South Africa Demographic health Survey 2016
Posted by Bridgette-DHS on Thu, 25 Feb 2021 14:36:47 GMT
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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

The following lines will lead to table 19.11.1, after opening the IR file:

gen   hita=.
gen   hitb=.
gen   hitab=.
replace hita=0 if s934a<.
replace hitb=0 if s934b<.
replace hitab=0 if hita==0 | hitb==0

replace hita=1 if s934a==1
replace hitb=1 if s934b==1
replace hitab=1 if hita==1 | hitb==1

tab v013 hita [iweight=v005/1000000], row

This would be repeated for hitb and hitab and other covariates. There are more elegant procedures for constructing the table but this is the basic coding. Similarly for men, to get table 19.11.2, using the MR file and sm620a/b.

I also get 4612 weighted cases rather than 4613. Don't worry about that discrepancy. The coding is correct.

The forum posting includes examples of merging the IR and MR files with the PR file. Such merges will put the child discipline variables onto the mother's or father's lines in the PR file. It will not link them to specific children.

Subject: Re: Child discipline-South Africa Demographic health Survey 2016
Posted by Shek on Thu, 25 Feb 2021 21:36:31 GMT
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Thank you very much for your prompt response.