Subject: Re: Cannot replicate IPV ever for India DHS 2005-06
Posted by dgodha on Tue, 21 Mar 2017 05:47:56 GMT
View Forum Message <> Reply to Message

Hello Kerry,

Let me reiterate my original question:
"I have been trying to replicate IPV ever for India DHS 2005-06 (NFHS III) but while I am able to get the population size correctly, the prevalence estimate does not match for the 15-19 age group (Table 15.9 on page 509)."

Now, I have applied your correction to my command but I am still getting 37.2% for IPV ever for the 15-19 year age group but the weighted population is a match at 4643.

My commands:
use "IAIR52FL.dta", clear

/*Generating weights*/
gen dwt=d005/1000000
svyset [pw=dwt], psu(s021) strata(v025)

*Recode 9's
recode d104(9=0),g(d104_r)
recode d106(9=0),g(d106_r)
recode d107(9=0),g(d107_r)
recode d108(9=0),g(d108_r)

egen ipv1=rsum (d104_r d106_r d107_r d108_r)
tab ipv1

gen violence=0 if ipv1==0
replace violence=1 if ipv1>0 & ipv1~=.
replace violence=. if d005==. | v502==0

svy :tab violence if v013==1 & v501>=1 & v501<=5 & v044==1

As I had mentioned in my earlier email, I have tried your commands too and I get the same output for the 15-19 year age group.

I will look forward to your feedback.

Thanks
DG