Subject: Re: Calculating stillbirth using Ethiopia DHS 2000
Posted by Sami on Mon, 08 Oct 2018 06:42:02 GMT
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Dear Trevor

First of all, thank you so much for your help so far.

Following your advice, i tried to apply similar approach to replicate table 9.30 Nepal DHS 2016. I have been able to come to the close estimate. However, my estimate is not same to those reported by NDHS 2016.

To replicate the estimate i used NPIR7HFL.dta file in STATA, and the code used for the estimatation is as follow:

use NPIR7HFL.DTA, clear

rename *_0* *_*

* reshape into long format file of pregnancies
reshape long pord97_ pidx97_ bidx97_ s214_ s212b_ s212c_ s213_ s215m_ s215y_ s215c_ s215f_ s220a_ s216_ s220at_ s221_ sprego_ b11_, i(caseid) j(p)

* drop the empty pregnancy records
drop if pidx97_==.

* rename the variables
rename pidx97_ pidx97
rename pord97_ pord97
rename s*_ s*

* create cmc date of pregnancy for all pregnancies
gen cmc_preg = s215c

* compute the weight
gen wt=v005/1000000

* tabulate pegnancy outcomes***

tab sprego [iw=wt] if v008 - cmc_preg < 60

sprego	Freq.	Percent	Cum.
live birth	5,007.4598	80.48	80.48

stillbirth 83.9732008 1.35   81.83
miscarriage 565.400331 9.09   90.92
abortion 564.957424 9.08   100.00

Total 6,221.7907   100.00

Your help to resolve this issue would be highly appricated

Sincerely Yours

Sammy