
Subject: Re: Calculating stillbirth using Ethiopia DHS 2000

Posted by Sami on Mon, 08 Oct 2018 06:42:02 GMT

[View Forum Message](#) <> [Reply to Message](#)

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 estimation 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 peganancy 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 appreciated

Sincerely Yours

Sammy