
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 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 pregnancy outcomes***
```

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

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