
Subject: Stillbirths

Posted by [sumonrupop](#) on Sun, 22 May 2016 12:43:03 GMT

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Hi

I am trying to calculate stillbirths by using pooled data of most recent three BDHS data. I generate the comment given below but not work properly. Can anyone help me in this regards

/calculation of stillbirth poolir

gen stillbirths = 0

gen births = 0

gen nlbirths = 0

* Set length of calendar to use

gen callen = v018 + 59

* If calendar is aligned right (as in original dataset), use the following:

gen beg = v018

gen end = callen

* If calendar is aligned left (as it appears to be), use the following:

*gen beg = 1

*gen end = 60

* Loop through calendar summing births, non-live pregnancies and stillbirths

forvalues i = 1/80 {

* Restrict to 60 months preceding survey

replace births = births+1 if `i' >= beg & `i' <= end & substr(vcal_1,`i',1) == "B"

replace nlbirths = nlbirths+1 if `i' >= beg & `i' <= end & substr(vcal_1,`i',1) == "T"

replace stillbirths = stillbirths+1 if `i' >= beg & `i' <= end & substr(vcal_1,`i',7) == "TPPPPP"

}

* total pregnancies in last 5 years

//gen totpreg5 = births+nlbirths

* total pregnancies of 7+ months in last 5 years (all live births, plus the stillbirths)

//gen totpreg7m = births+stillbirths

replace stillbirths=1 if stillbirths==2

//survey set preparation

gen psu =v001

egen strata=group(v024 v026) /*BDHS first stratify region and then urban (city. others)/rural*. It contains =20=OK*/

*gen strata = hv023 /*this may correct because DHS mention 20 strata*/

gen sampwt=v005/1000000 //as per DHS instruction page 9 variable v005//

svyset psu [pw=sampwt], strata(strata)

//////////Weight//////////

gen sqw =sampwt^2

```
egen sumsqw = sum(sqw), by(v001)
egen sumw = sum (sampwt), by(v001)
gen cluswt=sampwt* sumw/sumsqw
gen pwt2=cluswt
gen pwt1=sampwt
```

```
* Produce number of stillbirths
svy: tab stillbirths, cell count
```

```
svy: tab stillbirths , per count form(%7.3g)
svy: tab stillbirths, per col form(%7.3g)
```
