
Subject: perinatal mortality

Posted by [mmbah](#) on Thu, 11 Apr 2019 22:19:51 GMT

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Dear DHS Forum,

I calculated stillbirth, earlyneonatal and perinatal mortality for the 2015-2016 Malawi DHS data using the below codes. However, I am unable to have the exact numbers of stillbirths, earlyneonatal and perinatal mortality. I wrote to the forum several times for help but no answer. I really need your kind responses and support is highly solicited

```
gen stillbirths = 0
```

```
label variable stillbirths "Stillbirths"
```

```
* Births in calendar
```

```
gen births = 0
```

```
gen births2 = 0
```

```
label variable births2 "Births in birth history (including twins)"
```

```
* Early neonatal deaths in the five years preceding the survey
```

```
gen earlyneo = 0
```

```
label variable earlyneo "Early neonatal deaths"
```

```
gen beg = v018
```

```
gen end = v018+59
```

```
local vcal_len = strlen(vcal_1[1])
```

```
forvalues i = 1/^vcal_len' {
```

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

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

```
}
```

```
replace end = v008
```

```
replace beg = v008-59
```

```
rename b3_0* b3_*
```

```

rename b6_0* b6_*

forvalues i = 1/20 {

    replace births2 = births2+1 if inrange(b3_`i',beg,end)

    replace earlyneo = earlyneo+1 if inrange(b3_`i',beg,end) & inrange(b6_`i',100,106)

}

gen totpreg7m = births2+stillbirths

label variable totpreg7m "Number of pregnancies of 7+ months duration"

* total perinatal mortality = early neonatal deaths plus stillbirths

gen perinatal = earlyneo+stillbirths

label variable perinatal "Perinatal mortality"

gen wt = v005/1000000

svyset v021 [pweight=wt], strata(v023)

svy: tab v190 stillbirths, cell count

```
