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Subject: child mortality rate per women's empowerment indicator

Posted by [chiarap93](#) on Sun, 28 Dec 2014 15:42:21 GMT

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Hello everyone,

I'm trying to calculate child's mortality rates per women's empowerment indicator by using BDHS 2011. Unfortunately the commands I use on Stata produce results not matching the ones in the DHS report.

I guess I'm committing some mistake in the use of empowerment indicators, since the "general" mortality rate I calculated agrees with the one provided in the report... anyway, I'm posting here the procedure I used hoping there's someone able to tell me what I'm doing wrong and to suggest me the right procedure.

Thanks in advance for your help.

```
use "BDBR61FL.DTA", clear
```

```
*generate "hypage" variable), indicating the age of the child at interview date if he/she's alive and the age that the child would be if he/she was alive if he's dead*.
```

```
. gen hypage=(v008-b3)/12
```

```
*generate the surviving time (in years), "timeyears" for each child in the survey and an indicator of whether the child is dead*
```

```
. gen timeyears=.
```

```
. replace timeyears=hypage
```

```
. replace timeyears=b7/12 if b5==0
```

```
. gen dead= (b5==0)
```

```
*display lifetable*
```

```
.ltable timeyears dead if hypage <=5 , int(.5) failure
```

```
*Unify the various dimensions of empowerment indicator 1: number of reasons for which wife beating is justified (v744a,b,c,d,e)*
```

```
clonevar v744a_dummy= v744a
```

```
replace v744a_dummy=. if v744a==8
```

```
clonevar v744b_dummy = v744b
```

```
replace v744b_dummy=. if v744b==8
```

```
clonevar v744c_dummy= v744c
```

```
replace v744c_dummy=. if v744c==8
```

```
clonevar v744d_dummy= v744d
```

```
replace v744d_dummy=. if v744d==8
```

```
clonevar v744e_dummy= v744e
```

```
replace v744e_dummy=. if v744e==8
```

```
egen numjustbeatingreasons=rowtotal (v744a_dummy v744b_dummy v744c_dummy v744d_dummy v744e_dummy)
```

```
*generate a new variable, tab1311, to have the wmpowerment indicator divided as it is in the report (table 13.11)*
```

```
clonevar tab1311 = numjustbeatingreasons
```

```
replace tab1311 =1 if numjustbeatingreasons==2
```

```
replace tab1311 =3 if numjustbeatingreasons==4
```

```
*lifetable by number of reasons for which beating wife is justified: it displays mortality rates per
```

empowerment indicator different by the ones in the report\*

ltable timeyears dead if hypage <=5 , int(.5) failure by (tab1311)

\*unify dimensions of empowerment indicator 2: number of reasons in which women can participate\*

```
clonevar v743a_dummy= v743a
```

```
replace v743a_dummy=0 if v743a>2
```

```
replace v743a_dummy=1 if v743a==2
```

```
lab def v743a_dummy 1 "respondent alone and/or with husband" 0 "don't participate"
```

```
lab val v743a_dummy v743a_dummy
```

```
clonevar v743b_dummy= v743b
```

```
replace v743b_dummy=0 if v743b>2
```

```
replace v743b_dummy=1 if v743b==2
```

```
lab def v743b_dummy 1 "respondent alone and/or with husband" 0 "don't participate"
```

```
lab val v743b_dummy v743b_dummy
```

```
clonevar v743d_dummy= v743d
```

```
replace v743d_dummy=0 if v743d>2
```

```
replace v743d_dummy=1 if v743d==2
```

```
lab def v743d_dummy 1 "respondent alone and/or with husband" 0 "don't participate"
```

```
lab val v743d_dummy v743d_dummy
```

```
egen numdecisionpartecipate=rowtotal (v743a_dummy v743b_dummy v743d_dummy )
```

\*lifetable by number of reasons in which women can participate: it displays mortality rates per empowerment indicator different by the ones in the report\*

```
ltable timeyears dead if hypage <=5 , int(.5) failure by (numdecisionpartecipate)
```

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