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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 numdecisionparticipate=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 (numdecisionparticipate)
```

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