
Subject: postnatal checkup of mother and newborn
Posted by [zobidaislam](#) on Sat, 02 Jul 2016 01:36:32 GMT
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Hi,

I am using Bangladesh DHS-2007 to estimate the proportion of postnatal checkup for mother and newborn by medically trained provider within two days of delivery, but the result didn't match with the report.

Could anyone kindly tell me what's wrong with my STATA code. I used kids record file.

```
clear all
set more off
use "/Bangladesh/BDKR2007.DTA", clear
* generate sampling weight
g wgt=v005/1000000
*generate last birth
g lbirth=1 if bidx==1
**preceding survey
gen age2_=v008 - b3< 24 & lbirth==1 //preceding two yrs survey
gen age6_59_=v008 - b3>=6 //6 months preceding survey
gen age3_=v008 - b3<36 //3 years preceding survey

//Postnatal checkup within 2 days preceding 3 years of survey
*Postnatal care for mother by Medically trained provider
gen checkm=0 if bidx==1
replace checkm=1 if bidx==1 & (s434a==1| s434b==1) & (m51<=202) //
label var checkm "mother postnatal checkup by trained provider within 2 days of delivery"
tab checkm if age3_==1 [iw=wgt] // for three years preceding the survey
tab checkm [iw=wgt] // for five years preceding the survey // page-123 BDHS-2007

*Postnatal care for infant by Medically trained provider
gen checkc=0 if bidx==1
replace checkc=1 if bidx==1 & (s439a==1| s439b==1) & m71<=202
label var checkc "postnatal checkup of newborn by trained provider within 2 days of delivery"
tab checkc if age3_==1 [iw=wgt] // for three years preceding the survey
tab checkc [iw=wgt] // for five years preceding the survey // page-124 BDHS-2007
```

Thank you in advance.

Regards,
Zobi

Subject: Re: postnatal checkup of mother and newborn

Posted by [Bridgette-DHS](#) on Thu, 07 Jul 2016 14:18:58 GMT

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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

You are talking about table 9.9.2 on page 124 in the Bangladesh 2007 main report. There is an error in the column headings in that table. This is a table for children, as is indicated in the table title, and the heading for the first four columns should be "Timing after delivery of child's first postnatal checkup". That is, "mother's" should be replaced with "child's". The column header from table 9.9.2, for mothers, was mistakenly carried over from table 9.9.1 to table 9.9.2.

The time to the child's checkup is given by m71 (the time for the mother is m51). You need to do "tab m71" to get a clear idea of how to do the recode. The following lines will do what you want"

```
gen timingc=5
replace timingc=1 if m71<=103
replace timingc=2 if m71>=104 & m71<=123
replace timingc=3 if m71==201 | m71==202
replace timingc=4 if m71>=203 & m71<=305
replace timingc=. if bidx>1
```

```
label define timing 1 "< 4 hours" 2 "4 to 23 hours" 3 "24 to 47 hours" 4 "48 hours to 41 days" 5
"Never"
```

```
label values timingc timing
```

```
tab timingc [iweight=v005/1000000]
```

You could get table 9.9.1 with similar lines, using m51.

Subject: Re: postnatal checkup of mother and newborn
Posted by [zobidaislam](#) on Sat, 09 Jul 2016 03:10:11 GMT

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Thank you so much. The problem for BDHS-2007 was solved.

I also want to estimate postnatal care of mother and child from BDHS-2004, but I didn't find the variable m71. I found m51 but not sure whether m51 is for mother or child. Also, I found s432b, but the frequency didn't match.

Anyway, I need the percentage of mother and child that received postnatal checkup within 2 days of delivery from a medically trained provider from BDHS-2004, 1999-2000, and 1996-97 (only for last birth and three years preceding the survey).

It is possible to clarify those facts or share a general code for older Bangladesh DHS (2004, 1999-2000, 1996-97)?

Thank you.

Regards,
Zobida

Subject: Re: postnatal checkup of mother and newborn
Posted by [Bridgette-DHS](#) on Mon, 11 Jul 2016 15:20:32 GMT
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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

Regarding post-natal care, m50 (yes/no) and m51 (timing) always refer to the mother. m70 and m71 are similar but always refer to the child. It's unfortunate that the names of these variables are often ambiguous as to whether they refer to the mother or the child. You can usually resolve the ambiguity by looking at the labels for variables that have nearby numbers. However, what I said is the standard DHS coding.

It appears that the 1996-97 and 1999-2000 Bangladesh surveys do not include these variables.

The 2004 survey includes m50 and m51. It does not include m70 and m71. s432a is probably equivalent to m70, but there is no s variable for the timing.

You should go to the questionnaires, included as appendices in the back of the main reports, to see whether questions were included about the timing of postnatal care, for the mother or the child. If you do this for the 2004 survey, you should be able to find questions about yes/no and timing for the child, and possibly a yes/no question for the child (which would be the source of s432a) but (I believe) no question about the timing for the child.

As you can imagine, postnatal care is very similar for the mother and child. However, the two are not identical.

Unfortunately, the comparisons you would like to make may simply not be possible.
