
Subject: Timing of first postnatal checkup for the mother

Posted by [Jak](#) on Thu, 11 Mar 2021 13:04:47 GMT

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Hi

I was trying to reproduce "Table 9.15: Timing of first postnatal checkup for the mother" from Bangladesh DHS 2017-18 dataset. But can't find the variable such as "M51= Respondent's checkup after deliver timing" which is available in Bangladesh DHS 2014 data set.

Please help.

Thanks

Subject: Re: Timing of first postnatal checkup for the mother

Posted by [Bridgette-DHS](#) on Thu, 11 Mar 2021 20:25:55 GMT

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Following is a response from Senior DHS Specialist, Kerry MacQuarrie:

If you review the questionnaire in the appendix of the 2017-18 Bangladesh DHS, you will see that the questionnaire has been restructured somewhat. Newly introduced skip patterns in DHS-7 mean that one set of questions regarding post-natal check ups are asked for women who delivered in a health facility and another, parallel set of questions are asked of women who delivered at home. To calculate the % of women receiving a postnatal checkup after delivery, and the timing, you will need to combine information from two variables: m63_1 (re. health facility delivery) and m67_1 (home delivery).

The code below (used for a different DHS-7 survey) should work. You can also find code for these tables on Github.

```
gen wt = v005/1000000
```

```
gen birth2 =0
```

```
replace birth2=1 if b19_01<24
```

```
*generate general variable for if they had a check at all or not
```

```
gen check =0 if birth2 ==1
```

```
replace check =1 if (m62_1 ==1 |m66_1==1) & birth2==1
```

```
*code timing of check if health facility delivery
```

```
recode m63_1 ( 100/103 =1 "less than 4 hours") (104/123= 2 "4 to 23 hours") (200 = 3 "assume 4-23 hours ") (124/171 201/202 = 4 "1-2 days") (172/197 203/206 =5 "3-6 days new") (207/241 300/305 = 6 "7-41 days new") (242/299 306/899 = 7 "past 41 days") ( 900/1000 =9 "dk") (else =99 "missing") if birth2==1 , gen(pnctime_hf)
```

```
*separate out women who had a check but not skilled provider
```

```
replace pnctime_hf = 8 if (m64_1==96) & check==1 & birth2==1
```

*add back in women who said they did not have a check to keep denominator women with birth in 2 yrs
 replace pnctime_hf = 0 if check==0 & birth2==1

*code timing of pnc if woman delivered at home or had a check after discharge either regardless of health check before discharge
 recode m67_1 (100/103 =1 "less than 4 hours") (104/123= 2 "4 to 23 hours") (200 = 3 "assume 4-23 hours ") (124/171 201/202 = 4 "1-2 days") (172/197 203/206 =5 "3-6 days new") (207/241 300/305 = 6 "7-41 days new") (242/299 306/899 = 7 "past 41 days") (900/1000 =9 "dk") (else =99 "missing") if birth2==1 , gen (pnctime_home)
 *separate out women who had a check but not skilled provider
 replace pnctime_home = 8 if (m68_1==96) & check==1 & birth2==1
 *add back in women who said they did not have a check to keep denominator women with birth in 2 yr
 replace pnctime_home = 0 if check==0 & birth2==1

*combine two timing variables
 gen newpnctime = 0 if birth2==1
 replace newpnctime = pnctime_hf
 *if they delivered at home or only got checked after discharge
 replace newpnctime = pnctime_home if (pnctime_hf==. | pnctime_hf==99) & birth2==1 & check==1
 *for no pnc categories, combine women with a check after 41 days or check by a non-skilled provider
 replace newpnctime = 0 if newpnctime ==7 |newpnctime==8
 label values newpnctime pnctime_home

*pnc by provider in 2 days
 recode newpnctime (1/4 =1 "within 2 days") (0 5 6 9 = 0 "not in 2 days"), gen(pnc2d)

tab newpnctime [iw=wt]