Subject: Re: Timing of first postnatal checkup for the mother
Posted by Bridgette-DHS on Thu, 11 Mar 2021 20:25:55 GMT
View Forum Message <> Reply to Message

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]
```