Subject: Re: Ethiopia 2016 - Calculating First Postnatal Check-up Posted by Bridgette-DHS on Thu, 09 Nov 2017 12:31:41 GMT

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

Hi Toshi,

I will insert something from someone on our staff (Lindsay Mallick) who looked into this:

m70_1 (it's only 1 because we only ask for the most recent birth) asks about the timing of pnc for the baby. Typically, m51_1 or m51a_1 is the variable for pnc timing for the mother. However, in a handful of newer surveys, there are separate questions for pnc based on the place of delivery. So the variables would be m63_1 (health facility) or m67_1 (home birth). Looks like that's the case for Ethiopia.

One thing to note though, is that m67_1 also includes women who delivered in a facility but did not get a postnatal check before discharge. So this variable combines two questions on pnc timing after birth: one for women who delivered in a health facility but did not get a pnc check before discharge and one for timing of pnc for women who delivered at home. The variable label says "how long after discharge / delivery at home respondent health check took place". That is a little misleading because the questions in the questionnaire refer to timing after delivery.

I have tried to figure out how m63_1 and m67_1 are integrated to produce the distribution in table 12.2 (just working with the totals row). I can't quite get a match, so I am asking Lindsay to look at the actual code that was used by the data processing staff to construct table 12.2.

The attached do file (from Lindsay Mallick) constructs the variable. Note that the age of the child in completed months is given by b19, so you don't actually need to compare b18 with v008a.

After you run this, enter "tab newpnctime [iweight=wt]" and you will get the distribution in the totals row of table 9.12.

Cheers--Tom

File Attachments

1) Ethiopia PNC 2016.do, downloaded 754 times