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Subject: Medicine Availability for routine antenatal care in Bangladesh

Posted by [bakerchowdhury](#) on Wed, 09 Dec 2020 04:20:05 GMT

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Dear DHS Experts and SPA User,

I am analyzing the Bangladesh 2014 SPA survey. It appears there are two data set for each item (Facility, Provider, Staff Listing). For example, Facility has "Facility Recode" and "Facility Raw" files, what is the key difference between these two files? Which one should be used for analysis?

In my analysis, I am looking at the Availability of medicines for routine antenatal care, which corresponds to table 6.4 in the report. In the report table 6.4, it shows a total of 1,508 (121-rural, 1387 urban) facilities offering ANC.

When I run the frequencies, it appears 1493 (urban-403, rural-1090) facilities offer the ANC service.

My Stata code is

Use "BDFC7AFLSP.DTA"

keep if q102\_05==1 // this keeps facilities has ANC service available (from questionnaire report page 202)

tab ftype

\*

urban/rural	Freq.	Percent	Cum.
-----+-----			
urban	445	27.88	27.88
rural	1,151	72.12	100.00
-----+-----			
Total	1,596	100.00	

\*

For the columns "Iron tablets" "Folic acid tablets" "Combined iron and folic acid" the urban-rural percentages are way off. For example, iron tablets are available 92.1% and 96% in urban and rural areas, respectively in the report. However, I'm getting very low frequencies. I am using the variables related to question 1422(01, 02,03) on page 204 of the report.

Stata Codes:

tab q1422\_1 ftype //which gives 73.94 % available

According to the questionnaire, it looks like I am looking the right variable, but for some reason I am not getting the frequencies as of the table. Do I need to consider anything else? I would greatly appreciate any help on this matter.

Many thanks