Subject: Blood Pressure and Diabetes Bangladesh 2017-18
Posted by bakerchowdhury on Tue, 22 Dec 2020 07:08:45 GMT

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Hello,
I am using the Bangladesh DHS 2017-18 to look at hypertension and diabetes. I am trying to match the tables in Stata by using Household Member Recode (BDPR7RFL) file.

First I am selecting the participants who answered yes to "sh18/sh19/sh20" variables which generate 6691 men and 8015 women; who were eligible for bp and glucose measurements.

However, I am unable to match the numbers in table 13.3.1 second column "Prevalence of raised blood pressure (hypertension)^1" by residence or division. I am using the "sb333aa" and "sb333ab" for systolic and diastolic pressure, respectively. However, I do not find any variable to consider hypertension medication.

For diabetes, I am using "sb335b" and "sb327a" to create the diabetes variable in table 13.5.51 second column "Prevalence of diabetes^1".

I created weight [wgt=hv005/1000000] and then used svyset[pw=wgt],psu(hv021) strata(hv022). To tabulate the frequencies I used svy:tab hv025 diab and svy:tab hv025 hp. Here diab, and hp are for diabetes and hypertension respectively.

I wondered if anyone would be able to advise me if I am using the right dataset/sample weights/ most importantly right variables to determine diabetes or hypertension.

Any suggestions for the variable that would be used would be much appreciated, thank you :)