Subject: BDHS2014-bdkr data set- Children nutrition- table 11.6 in BDHS report, 4+food group
Posted by syedaishraazim on Sun, 28 Aug 2016 21:41:12 GMT
View Forum Message <> Reply to Message

Working with child nutrition, using bdkr data set of BDHS 2014.

I was creating a Minimum Dietary Diversity variable, where we need to use variables V411-V414V(not all but most of these) to recode and then create the minimum dietary diversoty(4+ food group). Minimum Dietary Diversity in the report is written as 4+ food group and is reported in the table 11.6.

My percentage is not matching with the ones in table 11.6. I did not stratify them by breast feeding status, Hence was expecting it to match the "among all children age 6-23 months". My percentages are 5.22,18.53,26.60,39.93 for age groups 6-8,9-11,12-17 and 18-23 respectively. Also the Number of all children 6-23 months did not match.
I used weights at the last while I ran the frequency for 4+ food group.

To recode and calculate MDD I did the following steps:
1. recoded variable V414A V414E V414F V414G V414H V414I V414J V414K V414L V414M V414N V414O V414P V414V V411 V412A to ".","9","8" as missing, 1 as 1 and 0 as 0.

2. These were the food groups I used.
grainroottuber = (bread/V414E)+(potatoes/V414F)+(fortified/V412A);
legumenut= (beans/V414O);
dairy=(tinned/V411)+(cheese/V414P)+(yogurt/V414V);
fleshfood=(meat/V414H)+(liver/V414M)+(V414N/fish);
neggs=(V414g/eggs);
VitA=(pumpkinV414I)+(darkgreenV414J)+(mangoes/V414K);
Otherfruit=(V414L/otherfruits);

3.If they ate any 4 from these group the child was considered to have the 4+ food group

Did I missed anything while calculating? I already checked Guide to DHS statistics and this calculation was not there.

File Attachments
1) MDD.PNG, downloaded 969 times