Subject: Nutritional status of women
Posted by Mayank_Ag on Wed, 20 Jun 2018 10:45:37 GMT
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I am working with DHS 15-16 for India. I am using a merged file of KR and PR and have got other estimates correct.

I have been trying to match the estimates presented in the table 10.0 of the final report. I have not been able to do so for Mother's nutritional status. I was given some code by another specialist on the forums. The code did generate the percentages with good accuracy but the total no. of obs. didn't match as presented in the final reports (Image attached) and the conditions mentioned in the report were not taken into account (Images attached). Can someone please mention how to correctly generate the figures ?

I have also attached an image of the reply.

Estimates

Underweight - 45.9; 51103
Normal- 38.2; 128260
Overweight 27.1; 32318

File Attachments
1) BMI 2.JPG, downloaded 570 times
2) BMI.JPG, downloaded 517 times
3) BMI3.JPG, downloaded 528 times
4) MN.JPG, downloaded 540 times

Subject: Re: Nutritional status of women
Posted by Bridgette-DHS on Mon, 15 Oct 2018 22:10:45 GMT
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Following is a response from DHS Chief of Data Processing, Guillermo Rojas:

The "Mother's nutritional status" background variable in the table is very complicated to replicate. The table is calculated using the PR file and there is no need to merge it to the KR file. The base of the table is the de facto children (HV103 = 1) under age five (HC1 = 0-59). Variables HC70, HC71 and HC72 are used to determine the height and weight z-scores. The problem is identifying the mother. The mother is also in the PR file, but in a different record within the same household. To know who is the mother it is necessary to identify the mother's line number. Variable HC60 has the line number of the mother if the mother is a de facto woman successfully interviewed. If the mother wasn't successfully interviewed (or interviewed but not de facto) but she is a household member, then the mother's line number comes from variable HV112. Once the line number is established, BMI variable HA40 of that line (record) should be used to determine the mother's nutritional status.

Subject: Re: Nutritional status of women
Posted by marian on Wed, 23 Oct 2019 07:24:29 GMT

Hi,

I am facing the same problems (have used multiple filters) in KR and merged file of IR-PR but when I get estimates that match the NFHS report, the number of observations dont..

Please help with syntax on stata to generate the table on child nutritional status according to maternal nutritional status.