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Subject: Calculating Women and Children BMI using Individual Member and Women 2003 Recode Files

Posted by [bamosbaminda1@sheffield.a](#) on Mon, 20 Aug 2018 09:52:43 GMT

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Dear Forum Members,

I am using the DHS 2003 file for Nigeria to calculate the BMI for women and children to measure nutritional status. When I subset the eligible women for BMI using the individual member recode file, I find out that the number of observations is higher than the observations in the women files. The difference is about 58 observations. My thinking is that eligible women for BMI in the individual member recode file should be the same with the women file since the women file is derived from the individual member recode file. What is the possible explanation to this variation?

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Subject: Re: Calculating Women and Children BMI using Individual Member and Women 2003 Recode Files

Posted by [Trevor-DHS](#) on Fri, 24 Aug 2018 20:40:18 GMT

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The difference is probably due to incomplete individual interviews. Some of the women listed in the household questionnaire (in the PR file) who were eligible for interview may not have completed an individual interview for some reason, possibly refusal.

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