
Subject: Re: Nutritional status of children (Height-for-age)

Posted by [Hope](#) on Thu, 26 Apr 2018 16:49:02 GMT

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Hello,

@Rachel, did you find the solution to the unmatched numbers? I am asking because I think I am in the same situation now. For you, I think you could have used the PR recode file instead of the KR file.

In my case, I would like to get the total percentage of stunted children as mentioned in the Rwanda DHS 2015.

I used the variable HC70 which is in the PR recode file (I read somewhere on the forum that DHS uses the household member recode file for calculation of child anthropometry).

The total number of children in the report is indeed 3813. But when I check the total number of children for the variable HC70 in the PR file, it is 3825.

Thus, the percentage I am getting for stunted children is 37.5% which is slightly different from the one reported of 37.9%. If I calculate stunting per the two categories, severely stunted and moderately stunted I get the same percentage (13.5%) for severely stunted as the one in the report. When I add up the % of severe (13.5%) and moderate stunting (24.1%) I obtained, I get a prevalence of 37.6%. So the mismatch (of around 0.3 to 0.4%) is coming from the calculation of moderately stunted children.

Please members clarify for me where I am getting it wrong.

Thanks,
Hope
