Subject: Re: DHS Burundi 1987

Posted by Trevor-DHS on Mon, 05 Oct 2020 22:17:29 GMT

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I think you are misunderstanding the data. In all of the surveys that you are using the anthropometry data were collected for children listed in the household schedule (the PR file). For the earlier surveys (2000 and 2005), for which you need to use the HW files, the WHO growth standards did not exist at the time of those surveys, and so these HW files were constructed later. These HW data files are designed to be used with the PR file, and include the hc7* series of variables. These variables already exist if the PR file for the later surveys (2011 and 2016). If you wish to analyze anthropometry we recommend using the PR file.

The KR files include the hw7* series of variables which are a copy of the hc7* series of variables from the PR file, but restricted just to children of interviewed women. Thus analyzing anthropometry using the KR file will give you somewhat biased estimates as it is only based on children of women interviewed, and thus likely excludes orphaned and fostered children. Thus we recommend using the PR file.

Why do you need to restrict your analysis just to children of interviewed women?

If you do need to restrict your analysis and need to use the KR file, then, yes, you can rename hc7* to hw7* when you merge the data.