Subject: Help with number generation
Posted by nessie2020 on Sat, 17 Oct 2020 16:56:40 GMT

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Hello,

Can anybody explain to me how these authors got these numbers? Source: Relationship between vaccination and
nutritional status in children: Analysis of recent. Demographic and Health Surveys

It says they use HR data sets BUT this doesn't make sense since there is no information on immunization or nutritional status in those data sets, so I'm using KR data sets instead (obviously this may be why I am getting different numbers, however I don't see how they used HR data sets in their analysis). The numbers im getting are not adding up, and are nowhere near what these authors got.

For example, for total children between ages 12-24 months in Angola, I am getting 5525 using their code (they use b8 variable), and 3069 using the b19 variable (which DHS program suggests).

Please help!

Thank you

File Attachments
1) Screen Shot 2020-10-17 at 12.50.37 PM.png, downloaded 273 times

Subject: Re: Help with number generation
Posted by Bridgette-DHS on Mon, 19 Oct 2020 13:31:49 GMT

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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

I checked and found that you are referring to an article that appeared in Demographic Research in January 2020. I looked at the data from the Angola 2015-16 survey. The KR file has 3069 unweighted surviving children age 12-24 months, as you obtained. The weighted number is 2969. The Demographic Research article says there were 5090. That number is wrong, no matter whether it was obtained from the KR, PR, or HR files. However, it may be just a typo--maybe if refers to one of the other surveys on the list.

I suggest that you contact the authors or the journal directly.