Subject: Seeking help in level1 and level2 weight generation
Posted by DHS user on Mon, 31 Jan 2022 11:40:28 GMT
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I am using the DHS (2015-16) India dataset and employing a generalized multilevel structural equation modelling to estimate the relation between childhood diseases and anthropometric failure indicators. I need to generate weights at different levels (cluster and household level) following the sampling design.

For that, I went through DHS Methodological Report No. 27. The example was given for Zimbabwe, and cluster information is provided in its final report. It was easy to follow there, but in the case of India, there are 601509 clusters (hv022), which is quite impossible for a single researcher to calculate the weight. Again, like in the Zimbabwe case, A3 and A2 Tables are provided in the final report, while I am not able to comprehend which table can be followed in the case of the final report of India.

I am not able to understand how to proceed with this data and calculate the weights. I will be grateful if I can get any valuable inputs and clarity from you.

Thanking you in anticipation.

Subject: Seeking help in India level1 and level2 weight generation
Posted by Bridgette-DHS on Mon, 31 Jan 2022 11:45:36 GMT
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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

The India 2015-16 survey had a more complex design, and additional information is required to calculate the multilevel weights. We have uploaded a folder with the information you are looking for: https://github.com/DHSProgram/DHS-Analysis-Code/tree/main/Mu ltilevel_Weights/India.

Let me know if you have any difficulties with it