Subject: Re: Weithted analysis in R
Posted by Mahir on Thu, 08 Aug 2024 13:29:44 GMT
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Dear DHS team,

Thank you for your response.

In my case, I am using DHS data from eight countires, Benin 2017-18, Cameroon 2018, Ivory Coast 2021, Ghana 2022, Liberia 2018-19, Kenya 2022, Nigeria 2021 and Uganda 2016. I am interested in the IYCF indicators from KR file for children aged 0-23 months.From the nutrition data I have created a diet index, I want to look at the association of diet index with wealth index, mother's education, place od residence etc. I want to do this using the weighted data. I create a sub dataset from the KR file that contains only children aged 0-23 months. As I have already mentioned, when I use scaled weight, I get a talbe with total population of Benin. Should I only use total population of children aged 0-23 months to scale the weight ? In case of Benin, for example, there are total of 3937 children aged 0-23 months , when i use the weights togenerate a table, the table shows 2933 children (not the scaled weight, original weight variable). This should not be the case. Do you have any advise for this?

Secondly, I would also like to create a new population level weight by denormalzing the weight for the pooled data of all eight countires. Just to make camparasions between countires. Can you share tell me how I can do this? I am using R for data analysis. I can figure out the code if you can could just explain me how to conceptually do this. But if you can share the R code that would be also great. :)

Best
Mahir