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Subject: Children nutritional status

Posted by [Benn88](#) on Tue, 30 Jul 2024 16:41:16 GMT

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Hello everyone,

My name is Benn,

As an academic researcher investigating the determinants of stunting, wasting, and underweight among children under five in Haiti, I have a few clarifying questions regarding the analysis. I am utilizing the Haiti Demographic and Health Survey data, specifically the KR file.

1. When analyzing maternal body mass index as a potential determinant, should I also exclude pregnant women and women who gave birth in the preceding 2 months? I am unsure if the BMI values reported in the final DHS report have already been adjusted for these considerations.
2. In the logistic regression modeling, is it appropriate to include both birth order and birth interval as independent variables? When computing birth interval, the common practice is to exclude the first-born children. Would there be any issues with including both of these variables in the same model?

I appreciate your guidance on these methodological aspects to ensure the robustness of my analysis and the validity of the findings. Any clarification you can provide would be greatly helpful as I work on my first academic paper using this dataset.

Thank you very much

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