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Subject: STUNTING AND CODE BOOKS FOR DHS SENEGAL FOR THE YEARS 2017, 2018, and 2019

Posted by [Willis](#) on Tue, 25 Jun 2024 13:36:14 GMT

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I'm working on the analysis involving the "hw5" variable in the Demographic Household Survey of Senegal for the years 2017, 2018, and 2019, which represents height-for-age standard deviations. My goal is to create a variable that identifies children who are stunted, defined as having a height-for-age more than two standard deviations below the WHO Child Growth Standards median.

However, I've encountered an issue where the "hw5" variable seems to be labeled with values (e.g., -125, -91, -294) instead of numerical Z-scores. There are no explicit labels in the variable summary, making it unclear how to interpret these values.

To provide some context, the dataset we are working with is from the Demographic Household Survey of Senegal for the years 2017, 2018, and 2019.

Could anyone please provide guidance on how to decode these labeled values into numerical Z-scores? Specifically:

Is there a key or documentation that explains what each label corresponds to?

How should we map these labels to their respective numeric values for accurate analysis?

Additionally, could anyone provide the code books for the Demographic Household Surveys of Senegal for the years 2017, 2018, and 2019, or a specific link to access them?

I would greatly appreciate any help with decoding this information, as it is crucial for accurately identifying stunted children in the dataset.

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