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Subject: Re: Rotav Vaccine and nutrition

Posted by [backclac](#) on Wed, 13 Sep 2023 19:58:59 GMT

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I have replicated your CH\_VAC.R file in the GitHub ([https://github.com/DHSProgram/DHS-Indicators-R/blob/main/Chap10\\_CH/CH\\_VAC.R](https://github.com/DHSProgram/DHS-Indicators-R/blob/main/Chap10_CH/CH_VAC.R)), which is helpful for my research project.

However, I need your advice on the following;

1. I noticed that Angola's KR file does not have the variable "KRdata\$h54" for Pneumococcal vaccines but rather h2d, h2m and h2y.

These codes are the same for the Pneumococcal vaccination 1,2,& 3.

Apparently I used h2 for PCV1, h2y for both PVC2 & PVC3

Please is this right?

2. Does the "#Total" variable, created in the Excel sheet represent the coverage for each vaccine or do I have to calculate it?

Please how do I calculate it, if I am supposed to?

3. Is it appropriate to use the "KRhw" variables to calculate the stunt and wast indicators for each SSA country?

Please let me know how to proceed

4. I also have to calculate the following indicators; "Exclusive Breastfeeding", "wealth index" and educational level.

Please are there variables in the KR file that will help me calculate those indicators or do I have to use a different file?

5. I will do logistic regression, multivariate regression, Propensity and Forest. Is it appropriate to use the "#Total" variable in the Excel table to calculate these variables?

Please permit me, because I am trying to understand DHS data and R programming language.

Thank you

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