Subject: Re: DHS Cameroon

Posted by Janet-DHS on Mon, 01 Aug 2022 16:24:02 GMT

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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

Regarding the nutrition variables--I believe that "growth retardation, underweight and emaciation" are what we refer to as "stunted, underweight, and wasted", respectively. These are not given directly but must be calculated from hc70, hc71, hc72 in the PR file or hw70, hw71, and hw72 in the KR file. For example, here are the steps for the PR file:

gen stunted=0 if hwc70<600 replace stunted=1 if hwc70<-200

gen underweight=0 if hwc71<500 replace underweight=1 if hwc71<-200

gen wasted=0 if hwc72<500 replace wasted=1 if hwc72<-200

Regarding the calculation of adult and maternal mortality--yes, these are complex procedures. If you are referring to the Stata programs on GitHub, you need to read all the documentation. There should be a default that does not require you to specify "lw", for example, which is the century month code (different for every woman) of the first month in the (usually) 7-year window before the month of the survey for which deaths and exposure are accumulated. ("lw" for the lower end of the window; "uw" for the upper end of the window.) You should not have to specify that unless you want to do a customized run. "spath" is a scalar for the path to the data files and the documentation tells you how to specify it. I wrote the program but other people at DHS adapted it for GitHub and I don't use the GitHub version myself.