Subject: Creating weight for age, height for age and weight for height indicators
Posted by Robert on Mon, 13 Apr 2015 18:44:20 GMT
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Hi Everyone

I would like to link or rather estimate the effect of fertility on child health outcomes using nutritional status indicators as my dependent variables. What is disturbing me is how one can compute the nutritional or anthropometric indicators in stata using the Tanzania Demographic Household Survey data for 2010.Any idea?

Subject: Re: Creating weight for age, height for age and weight for height indicators
Posted by Reduced-For(u)m on Tue, 14 Apr 2015 06:15:38 GMT
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The anthropometric z-scores for children are already calculated for you in the dataset. The variable definitions can be found here:

http://www.dhsprogram.com/pubs/pdf/DHSG4/Recode5DHS_23August 2012.pdf

Search for the "HW" variables in that document. Variable HW5, for instance, is child height-for-age z-score. There are also maternal anthropometric measurements.

You can also use the age of the child (HW1), gender (B4) and height in centimeters (HW3) and the Stata program "zscore06" which you can find online or directly through Stata. There are other programs that take the age, gender, and height/weight variables and calculate z-scores for you, at least one for every major stats program, and many are available for free on the web.

Subject: Re: Creating weight for age, height for age and weight for height indicators
Posted by Robert on Tue, 14 Apr 2015 06:19:52 GMT
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Thank you very much the assistance