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Subject: Anthropometric variables

Posted by [baremma2002](#) on Mon, 21 Oct 2013 12:54:35 GMT

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I'm working with Cote d'Ivoire 1998-99 and 2011-12 DHS data. In the Child's Recode file (CIKR61FL), the HW1 and HW3 variables are Child's age (in months) and heigh (in cm, 1 dec). The HW4 variable shows the Height/Age percentile, HW5 the Height/Age standard deviation and HW6 the Height/Age percentile of reference median.

My questions are then:

- 1) How are those three variables HW4, HW5 and HW6 computed?
- 2) How can I compute the chronic malnutrition prevalence (30%) among whildren under 5 years (DHS 2011-2012)
- 3) How to deal with the missing values? Are they to be dropped or imputed? Why the missing values when measuring height? Was the age not known by the child's mother?
- 4) There is a DHS cluster (cluster 149) located in the Athlantic ocean and in the North-East. Is it possible?

Thank you very much for your answers.

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