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Subject: Recalculating and comparing Wealth Index for Ghana  
Posted by [Kwesi.Nkrumah](#) on Mon, 17 Feb 2014 15:51:39 GMT  
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I Have two questions.

1. I want to recalculate the wealth index for the Ghana Demographic and Health Survey dataset for Ghana for the 1993 and 1998 surveys. I have however looked at the final report for the relevant years and cannot find the variables used. Is it possible to be given the actual variables used. Given that I will be comparing with the 2003 and 2008 surveys, I will equally appreciate it if the variables used for 2003 and 2008 are also added.

Secondly, I realised from the DHS data repository at Measure DHS that the wealth index for 1993 and 1998 have been calculated and stored in separate files. Given the need to do some comparisons I will want to use that in addition to my own calculations for robustness checks. My challenge however is how to merge the separate files containing the wealth index for 1993 and 1998 to their corresponding women's file which am using for the analysis. I have already looked at the section on the Measure DHS website which gives guidance on unique identifiers appropriate for merging different DHS data files. Given that the variables used to compute the wealth index are at the household level, I assume that the separate wealth index file will be treated as if they were a household file. In that case the unique identifier for merging will be v001 and v002 (i.e. the cluster id and household number). However, I realised that the wealth index file has only WHHID which corresponds to the caseid in the women's file and cannot be used to match observations. I will appreciate if I can have some help in merging the separate wealth index files provided with the women's file.

Thank you very much

Regards

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