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Subject: Recalculating and comparing Wealth Index for Côte d'Ivoire

Posted by [baremma2002](#) on Tue, 19 Jan 2016 18:59:26 GMT

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Dear DHS experts,

I'm using 1994, 1998-99 and 2011-12 Côte d'Ivoire DHS data and I'd like to calculate comparative wealth index (CWI) of Côte d'Ivoire for all those three standard DHS surveys in the trends analysis. I've three questions and I think these have not been asked yet for Côte d'Ivoire DHS data :

First, what are the values of the constant (alpha) and the coefficient (beta) that I can use to calculate the CWI for Côte d'Ivoire?

Second, the wealth index for 1994, 1998-99 and 2011-12 Côte d'Ivoire DHS data have been calculated and stored in separate files. What are the variables used to compute the wealth index for each DHS and what were the techniques used (Principal Component Analysis, Principal Component Regression) for 1994 and 1998-99 DHS? Where can I find such files?

Third, do I have to get the same mean and the same standard deviation for CIW as found in this DHS report which is available at:

<http://dhsprogram.com/publications/publication-MR9-Methodological-Reports.cfm>

Any help would be appreciated.

Thank you very much.

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