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Subject: Kenya and Zambia - Wealth Index Variable Coefficients

Posted by [HeatherNatasha](#) on Mon, 14 Jul 2014 09:38:57 GMT

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Hi,

Would it be possible to obtain the Wealth Index variable coefficients from the most recent DHS surveys for Kenya and Zambia? A spreadsheet showing the descriptive statistics, component score coefficient matrix, and mean wealth index quintiles (as provided for Ghana in the thread titled "Recalculating and comparing Wealth Index for Ghana" below) would be absolutely ideal.

Many thanks,

Heather

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Subject: Re: Kenya and Zambia - Wealth Index Variable Coefficients

Posted by [Liz-DHS](#) on Thu, 17 Jul 2014 16:42:39 GMT

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Dear User,

We are looking into your request. Will get back to you as soon as we can.

Thanks!

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Subject: Re: Kenya and Zambia - Wealth Index Variable Coefficients

Posted by [HeatherNatasha](#) on Fri, 18 Jul 2014 08:20:50 GMT

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Thank you Liz, much appreciated.

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Subject: Re: Kenya and Zambia - Wealth Index Variable Coefficients

Posted by [Liz-DHS](#) on Tue, 22 Jul 2014 18:02:27 GMT

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Dear User,

We normally do not distribute those files as part of the data archive. Our expert in this area is out for an extended period of time on vacation. Once he returns, he may be able to advise you. In the meantime, you may find Comparative Report 6 of some help

<http://dhsprogram.com/pubs/pdf/CR6/CR6.pdf>. There is also a portion on our website regarding the Wealth Index <http://dhsprogram.com/topics/Wealth-Index.cfm>

Thank you!

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Subject: Re: Kenya and Zambia - Wealth Index Variable Coefficients  
Posted by [HeatherNatasha](#) on Thu, 24 Jul 2014 20:06:00 GMT  
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Thanks very much for the links and advice, Liz.

Rather foolishly, I conducted household surveys in Kenya using the DHS income indicators (as used in the most recent DHS survey of Kenya) alone to gather information on wealth. Our sample size ended up being too small for a PCA to find sufficient variation within it to assign weightings, and so I was hoping to be able to obtain weightings from the DHS for Kenya in order to make sense of it (and we are actually more interested in understanding the wealth of the households relative to other households in the country rather than relative to others in the small sample, so PCA weightings from the DHS for Kenya would have been much more useful for us anyway).

However, given the situation I will try instead to create proxy wealth categories from housing materials. I imagine this will be a bit less accurate but should work ok for now.

If your expert returns within the next few weeks then I would be very grateful for their assistance, as wealth is quite a critical variable in our study and we are anxious to get the most accurate indications of it that we can. However I also appreciate that there are good reasons why you may not be able to distribute these files!

Thanks for your time,

Heather

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Subject: Re: Kenya and Zambia - Wealth Index Variable Coefficients  
Posted by [Liz-DHS](#) on Thu, 29 Jan 2015 17:39:04 GMT  
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Dear User,  
Do you still need assistance regarding the wealth index?  
thanks!

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Subject: Re: Kenya and Zambia - Wealth Index Variable Coefficients  
Posted by [HeatherNatasha](#) on Fri, 30 Jan 2015 05:59:08 GMT  
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Thanks very much for getting in touch.  
That project has been completed now; we don't require any more assistance.  
Best wishes!

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Subject: Re: Kenya and Zambia - Wealth Index Variable Coefficients

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Posted by [Liz-DHS](#) on Fri, 30 Jan 2015 14:13:45 GMT

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That's great. Hope it all went well.

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