
Subject: Documentation for wealth index
Posted by [DHS user](#) on Mon, 18 Feb 2013 22:12:26 GMT
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Is there a document that says in county X in year Y this set of variables were used to construct the wealth index, and these are the individual weights. Do you have a document or data set anywhere that would have such information?

Subject: Re: Documentation for wealth index
Posted by [Liz-DHS](#) on Thu, 21 Feb 2013 15:41:07 GMT
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Wealth Index analysis was introduced to DHS by the end of the 90's. When the decision to include the wealth index as part of DHS was made, standard variables were introduced to the recode definition for both the household and individual questionnaires (HV270 and HV271 for households; V190 and V191 for women; and MV190 and MV191 for men). For previous surveys a file containing the score and the quintile variables, was created. Essentially wealth index files were created for all DHS surveys except surveys carried out as part of the first DHS phase. This file can be linked to any of the files described in the previous section.

The wealth index divides the population into quintiles, that is 20 percent in each group, moving from lowest to highest quintile. The ranking is determined by things such as possession of household items and materials used to build the structure in which the household lives (it is not based on income - we do not ask income questions). More information on the wealth index(a description, how it is calculated) can be found on our website:

<http://www.measuredhs.com/topics/Wealth-Index.cfm>

Subject: Re: Documentation for wealth index
Posted by [pr-pant](#) on Tue, 19 Mar 2013 10:06:02 GMT
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I can not access the link <http://www.measuredhs.com/topics/wealth/methodology.cfm> it says the link is not valid!?

Subject: Re: Documentation for wealth index
Posted by [admin](#) on Tue, 19 Mar 2013 13:26:12 GMT
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The link is fixed now. Please try again.

<http://www.measuredhs.com/topics/Wealth-Index.cfm>

Bob
MEASURE DHS Forums Administrator

Subject: Re: Documentation for wealth index
Posted by [pr-pant](#) on Thu, 28 Mar 2013 14:38:21 GMT
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I am struggling to create a composite wealth index to rank households, I have surveyed. I prepared the variables to 0 and 1 (corresponding no and yes), performed PCA (in SPSS19) and got scree plot, factor scores and factors loading. Would anyone be of help teach me step by step after this step. Would appreciate. Thanks

Subject: Re: Documentation for wealth index
Posted by [Liz-DHS](#) on Tue, 25 Jun 2013 17:10:07 GMT
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Dear User, You may want to refer to Comparative Report 6 The DHS Wealth Index which was written by two of our subject experts.
<http://www.measuredhs.com/pubs/pdf/CR6/CR6.pdf>

Subject: Re: Documentation for wealth index
Posted by [duke2015](#) on Wed, 03 Jun 2015 15:15:27 GMT
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Hi there,

Did you ever get an answer to this? I need help constructing a wealth index, too!

Thanks!

Subject: Re: Documentation for wealth index
Posted by [Trevor-DHS](#) on Wed, 03 Jun 2015 16:50:57 GMT
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Please see the Wealth Index topic page at <http://www.dhsprogram.com/topics/wealth-index/Index.cfm> and the Wealth Index construction page at <http://www.dhsprogram.com/topics/wealth-index/Wealth-Index-Construction.cfm>. On the Wealth Index Construction page you can find the code used in each country to produce the

wealth index. These have varied quite a bit over time, so I would recommend looking at one of the most recent surveys from 2013 or later to see the latest approach.
