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Subject: Concentration Index

Posted by [danelnya](#) on Fri, 01 Jul 2016 14:09:53 GMT

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Good Evening

I am actually do a research on "poverty and socio-economic inequality in health" using DHS data for Cameroon.

I want to know how to calculate "concentration index, Height/weight Z-score, weight/age z-score", using DHS data.

Thank's

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Subject: Re: Concentration Index

Posted by [Trevor-DHS](#) on Mon, 11 Jul 2016 14:13:55 GMT

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A concentration index can be applied to many indicators.

<http://siteresources.worldbank.org/INTPAH/Resources/Publications/459843-1195594469249/HealthEquityCh8.pdf> provides information on the concentration

index. We do not have any code for applying it to DHS data.

For the anthropometric z-scores, I suggest looking at the WHO Child Growth Standards at <http://www.who.int/childgrowth/standards/en/>. The Z-scores themselves are already calculated in the DHS datasets.

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