
Subject: SPSS syntax for Concentration index!

Posted by [waqas](#) on Thu, 30 Jul 2015 17:35:25 GMT

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How can i compute the concentration index for determining the inequalities in population regarding vaccination coverage? I want to calculate it for analysing the distribution of vaccinations service delivery among poors as compared to rich quintile. In this regard concentration/lorenz curve will also be needed for illustration of these distributions.

There is no builtin tool in SPSS for concentration index and curve.

In this reference i found document (attached) providing basic information about calculation of concentration index and curve. Its not straightfwd methods because involving to make some separatefile to be generte for completing the process of getting final concentration index.

I need some more easy syntax.

I am a SPSS user and using DHS data for computing concentration curve and index but still unsuccessfull.

If anybody can help me to develop index and curve in SPSS syntax it will solve my issue easily.

Help is needed as i am finding it for a long time.

Waiting for a comprehensive sytex with description.

ThankYou

File Attachments

1) [SPSS Syntax - Concentration-Index-Toolkit.pdf](#), downloaded 2294 times

2) [Concentration Index SPSS Command.pdf](#), downloaded 2801 times

3) [concentration_index - SPSS Syntax.pdf](#), downloaded 7227 times

Subject: Re: SPSS syntax for Concentration index!

Posted by [owraza](#) on Mon, 03 Aug 2015 12:54:45 GMT

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Hi again :)

I would glad to see SPSS syntax for it, although STATA codes are available for that matter.

Subject: Re: SPSS syntax for Concentration index!

Posted by [Liz-DHS](#) on Thu, 06 Aug 2015 14:05:08 GMT

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Dear User,
We do not have this code in SPSS.
Thank you!
