
Subject: Re: Place of delivery

Posted by amanki2002@yahoo.com on Tue, 30 Nov 2021 06:15:49 GMT

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Dear Tom Pullum,

Thank you so much for the information. Your response is always appreciated. I tried to calculate the concentration index using the code:

```
conindex PLD_Grouped [aw=wt0_9], rankvar(v191) bounded limits(0 1) erreygers cluster(v021)
compare(place residence)
```

And construct figures using the code:

```
conindex PLD_Grouped [aw=wt0_9], rankvar(v191) bounded limits(0 1) erreygers cluster(v021)
lorenz estimate v191 , over(place_residence)
lorenz graph, overlay aspectratio(1) xlabel(, grid)
```

The CI values and figures are not the same, while both values for urban and rural are positive but the curve for rural comes above the 45 degrees diagonal. Please find attached the results.

I am trying to estimate the socioeconomic inequality on health facility delivery (dependent variable) among women in 9 countries and I want to see the socioeconomic variation by country, place of residence, provinces/administration, and women's educational and employment status between and within countries.

Kind regards,

Amanuel

File Attachments

1) [Different CI value and figure of conindex with the erreygers .doc](#), downloaded 240 times
