Subject: Relative index of inequality calculation
Posted by zobidaislam on Thu, 17 Nov 2016 07:16:53 GMT
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Hi,

I am using Pakistan DHS data (women's data). I want to estimate the relative index of inequality for antenatal care (Inequality based on wealth index). If I just use logistic regression model without adjusting for other factors, can I call it "relative index of inequality"?

If my dependent variable is anc (0=no, 1=yes) and the covariate is quintile (1=poorest, 2=poorer, 3=middle class, 4=richer, 5= richet)

The code is:
char quintile [omit] 1
logistic anc i.quintile

Thank you.

Zobi

Subject: Re: Relative index of inequality calculation
Posted by Bridgette-DHS on Thu, 17 Nov 2016 15:45:04 GMT
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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

Quote:
I assume that you are looking at Comparative Report 42, page 5, index 2. What you have described is correct, but be sure to use svyset and svy to adjust for the weights, clusters, and strata. You want the coefficient for the fifth quintile, without exponentiation.