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Subject: Regression calibration

Posted by [Hope](#) on Thu, 25 Oct 2018 09:20:55 GMT

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Hello,

In the DHS spatial analysis reports 8, in Appendix C, there is a description of using regression calibration technique to estimate true distances to closest health resources.

STATA regression calibration function is suggested to be used.

My question is: is there a (syntax) code to do the regression calibration method in SPSS? is it even possible to do it in SPSS?

I would like to take into account the displacement of DHS Clusters in calculating distances from DHS clusters to the nearest health facility and the nearest local market, and I am working with Rwanda 2015 DHS cluster-level data.

Thank you for your help!

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