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Subject: Rural-Urban sample weights

Posted by [Shek](#) on Tue, 13 Dec 2016 10:44:43 GMT

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I am trying to do an urban-rural comparison of factors associated with antenatal care utilization in Nigeria. I splitted the Nigeria data set into 2 data sets based on place of residence namely; an urban and a rural data set. I intend to run analysis seperately on the urban and rural data set (chi square and complex sample logistic regression analysis) and subsequently compare what factors are significantly associated with antenatal care utilization in urban and rural Nigeria based on the rural-urban data sets.

My question relates to the weights. Since i am splitting the data set into 2 (urban and rural Nigeria) and running my analysis seperately on each, do i need to compute a new weight for the urban and rural data sets or can i use the weights as given in the survey. In doing the complex sample analysis will there be a need for any modification to the strata and cluster variables.

Thanks.

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