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Subject: Weights not allowed for Model analysis??  
Posted by [sko16](#) on Thu, 03 May 2018 19:28:42 GMT  
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Dear DHS Experts,

I am using the Individual (women) 2016, Ethiopian DHS data set. I want to look Frequency of ANC (Antenatal Care) Services by re-categorizing into:

Inadequate visits (< 4 visits) = 0

Adequate visits ( 4 and more visits) =1

against women sociodemographic characteristics such as with Age, Educational status, working status ... etc applying Logistic regression using STATA version 15. But the output gave me error message as 'weights not allowed'. For instance, I used the following command to weight the data: `xtmelogit FANC MABC [iweight = wgt]`; here, FANC is the dependent variable that stands for Frequency of ANC (Antenatal Care) Service and MABC stands for Mothers age in category.

My question is, is it possible to analysis models like Logistic regression by weighting the DHS data or not? If yes, would you give me a direction to walk, please?

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