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Subject: Re: weighting for Services Provision Assessment data

Posted by [Bridgette-DHS](#) on Tue, 02 Aug 2016 16:55:28 GMT

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Another response from Shireen Assaf:

You cannot produce an AIC when you use svy. You may consider fitting your mixed model with only the client weight and without svy, then you can use estat ic to find your best fit models. If you do this, you would need to state that clearly in your methodology.

You can use weights in the collapse command. However, for a dichotomous variable you will need to recode your collapsed variable to indicate for instance at least 50% of facilities provided privacy, or at least one, etc. Yes, collapsing a continuous variable also works but you need to decide whether to leave the collapsed variable as it is or recode it further. The waitingtime collapsed variable you created gives the median waiting time by facility which seems fine.

Since these are Stata questions and not DHS questions, you probably would get more help or different recommendations if you consult the Stata forum.