
Subject: Re: Adjusting survey weights in melogit in Stata
Posted by [Shireen-DHS](#) on Mon, 25 Oct 2021 14:37:34 GMT
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Hello Asanti,

The problem is that you are fitting a multi-level model using one weight. For multi-level models you need to supply a weight for each level.

Using the svyset you provided you could fit the following model:

```
svy: logit outcome varlist if ANC_use==1
```

If you want to use multi-level weights, you need to construct the second level weight which is not available in our datasets. To do this you can check our methodological report #27:
https://www.dhsprogram.com/publications/publication-mr27-methodological-reports.cfm?csSearch=381803_1

Best,
Shireen Assaf
The DHS Program
