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Subject: Re: Melogit and Weights

Posted by [Trevor-DHS](#) on Thu, 23 Jul 2020 14:50:26 GMT

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I suspect that the problem is that you do not have constant weights for each PSU. You can check this by summarizing the weight variable by the idhspu - the minimum and the maximum should be identical in all cases. For example:  
sort idhspu  
by idhspu: summ weight

Be warned that the output is going to be very long, and you probably want to capture the output and process it to find if there are PSUs where the weight is not a constant.

An alternative way of doing the same is:  
sort idhspu

gen dif = 0

replace dif = 1 if idhspu == idhspu[\_n-1] & weight != weight[\_n-1]

browse if dif == 1

Any case where dif equals 1 indicates a PSU where the weight is not constant.

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