
Subject: Re: Multilevel GLM poisson analysis
Posted by [Bridgette-DHS](#) on Mon, 04 Nov 2024 16:46:00 GMT
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Following is a response from Senior DHS staff member, Tom Pullum:

Is there a typo in your question? I suggested "iterate(50)", not "inter (200)". In my experience this option is like putting on the brakes abruptly. It stops the iterative procedure when it is looping endlessly. Instead of 50 you could try 2.

One strategy would be to repeat the procedure with less complexity. You could reduce the svyset command by dropping the strata or the multilevel parts (the most complex components). You could reduce the number of variables on the right hand side of the model. I suspect that you have many categorical variables on the right hand side and some (many?) combinations of covariates are empty (have no observations). You may need to reduce the number of coefficients in the model.