Subject: Specification of Stata 'gllamm' command
Posted by nwegbus on Tue, 14 Feb 2017 21:02:33 GMT
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Hello,
I'm working with Stata/SE 13.1 and the domestic violence module of Nigeria 2013 DHS survey data.

I just installed 'gllamm' on Stata 13, but this is my first time using it and I'm pretty much teaching myself as I go along.
I have 1 outcome variable ('experience of intimate partner violence' Yes/No) 5 categorical predictor variables, 5 binary predictor variables and one latent predictor variable. The variable 'ppts' is meant to restrict the sample to those who participated in the domestic violence module.

I know that DHS recommends that their domestic violence data be weighted, and survey variables applied, as follows:
generate wgt = d005/1000000
svyset [pweight = wgt],psu(v021) strata(v022)

My question is, I'd like to know if I specified my estimation command right:

meglm exipv epctrl adult sinc hsgov lit Wempow ib(first).zone ib(0).home2 ib(0).hwealth ib(first).rel ///
ib(0).agemarr4 if (ppts) || v021: R.v022, or family(bernoulli) link(logit) vce(cluster v021)

Thank you in advance.
Som

Subject: Re: Specification of Stata 'gllamm' command
Posted by Bridgette-DHS on Wed, 15 Feb 2017 15:55:07 GMT
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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

Your question is partly about the syntax of a complex Stata command and partly about the specification of a complex statistical model. DHS cannot provide support for this kind of question.

I hope other users of the forum can offer suggestions.

Subject: Re: Specification of Stata 'gllamm' command
Posted by nwegbus on Thu, 16 Feb 2017 14:28:49 GMT
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Thank you Tom.