
Subject: Re: How do I account for clustering within families?

Posted by [Liz-DHS](#) on Fri, 18 Apr 2014 17:51:41 GMT

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Dear Reduced Forum,

This is a question for Stata Corp, not for us. Tom

I'll try following up with Stata re:

Do you know what Stata does regarding estimating cluster-robust standard errors using the svy: command? If it is using the "cluster robust" sandwich estimator, clustering at PSU and Household would be the same as clustering at PSU. But if its using some random-effects-type correction (some Moulton-type parametric specification of the V/C matrix of error terms), then multi-level clustering would be different. I've never figured out what Stata is doing with the svy. Using "reg Y X, cluster(clustervar)" uses the sandwich estimator that would subsume household in PSU, but it sounds like that is not what svy: is doing.