Subject: Combining sampling strata categories
Posted by Tracy on Thu, 20 Aug 2015 17:01:44 GMT
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Hello,

I am having difficulty with running a linear regression once I have completed the svyset command. All the F and P values are marked as missing in the regression output in STATA. In my svyset command I have b_strata as my strata variable and I found that this gives me 1037 strata, a large number of which have only 1 primary sampling unit. This appears to be the problem as when I remove the strata element of my svy weighting command, then the regression output includes F and P values, the only issue is it is not representative of the general population. Is it acceptable to combine sampling categories, or will this lead to the estimates I generate still being non-representative of the general population? Or should I use an extra command during svyset such as singleunit(certainty)?

This is the error message I get:

Note: 2 strata omitted because they contain no population members.
Note: missing standard errors because of stratum with single sampling unit.
Thanks you for your help,

Tracy