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Subject: Re: variables for svyset in Stata (Bangladesh 2011)

Posted by [mmr-UMICH](#) on Tue, 03 Feb 2015 18:50:32 GMT

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To avoid such an error/warning : "Note: missing standard errors because of stratum with single sampling unit.", we can use `singleunit()` in `svyset` command line that specifies how to handle strata with one sampling unit. By default, `svyset` uses `singleunit(missing)` that results in missing values for the standard errors. I usually use to handle such situations by using method `singleunit(centered)` that specifies that strata with one sampling unit are centered at the grand mean instead of the stratum mean.

e.g., for your code: `svyset psu [pweight=wt], strata(strata) singleunit(centered)`

Other methods are:

- `singleunit(certainty)` causes strata with single sampling units to be treated as certainty units.

Certainty units contribute nothing to the standard error.

- `singleunit(scaled)` results in a scaled version of `singleunit(certainty)`. The scaling factor comes from using the average of the variances from the strata with multiple sampling units for each stratum with one sampling unit.

Thanks,

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