Subject: SVYSET

Posted by Kayemba on Thu, 10 Oct 2024 08:03:41 GMT

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Hello DHS users.

I need help. When I run my Multivariable model, I get the error message "Note: Missing standard errors because of stratum with single sampling unit." I suspected it was because of how I declared the dataset Survey design to STATA. I am using the Kenya Dataset for 2022. Below are the three different options I used to declare the survey design but none of them seemed to resolve the error. What can I do different? Thank you

## Option 1

gen wt=v005/1000000 //generating the weighting variable egen strata=group(v024 v025) //generating the stratifying variable svyset [pw=wt], psu(v001) strata(strata) //declaring the survey design

## Option 2

gen wt=v005/1000000 //generating the weighting variable egen strata=group(v024 v025) //generating the stratifying variable svyset [pw=wt], psu(v021) strata(strata) //declaring the survey design

Option 3

gen wt=v005/1000000 //generating the weighting variable svyset [pw=wt], psu(v021) strata(v023) //declaring the survey design

Subject: Re: SVYSET

Posted by Bridgette-DHS on Thu, 10 Oct 2024 14:29:05 GMT

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Following is a response from Senior DHS staff member, Tom Pullum:

Enter "help svyset" and look at the last option under "SE".

All three versions of svyset should work, except that you need to insert "singleunit(centered)" right after the "strata" specification.

Subject: Re: SVYSET

Posted by Kayemba on Fri, 11 Oct 2024 07:15:17 GMT

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Thank yo Tom

The solution you offered helped