

Understanding Society User Support - Support #866

Stratification information

10/17/2017 04:47 PM - Theodora Kokosi

Status:	Closed	Start date:	10/17/2017
Priority:	High	% Done:	100%
Assignee:	Theodora Kokosi		
Category:	Survey design		
Description			
Dear all,			
I am analysing the data in STATA using the svyset command where I need to use the strata variable you provide. However, I cannot run a logistic regression because I get this note:			
"Note: Missing standard errors because of stratum with single sampling unit. Note: 2 strata omitted because they contain no population members. "			
It seems that the strata variable has a maximum value of 3319 which indicates a lower level of geographical area and I was wondering if there is any other variable in the dataset that indicates the higher level of geographical area, i.e. a variable that narrows down the areas?			
Also, in the dataset guideline in the 'psu' section you state that ' The list of all sectors was then sorted into twelve geographical strata, consisting of ten regions in England plus Scotland and Wales as separate strata.'. Is it possible to know which sub-strata belongs to each of the original twelve strata?			
Thank you in advance.			
Dora			

History

#1 - 10/17/2017 06:15 PM - Stephanie Auty

- Status changed from New to In Progress

- % Done changed from 0 to 10

- Private changed from Yes to No

Many thanks for your enquiry. The Understanding Society team is looking into it and we will get back to you as soon as we can.

Best wishes,
Stephanie Auty - Understanding Society User Support Officer

#2 - 10/29/2017 12:14 PM - Stephanie Auty

- Status changed from In Progress to Feedback

- % Done changed from 10 to 80

Dear Dora,

We have an exercise of how to deal with this problem in example 6 in our training materials, which you can access by joining the online course:
<https://www.understandingsociety.ac.uk/documentation/training>

Specifically it points you to the "singleunit" option in the svyset command that will be useful for your problem.

Best wishes,
Stephanie Auty - Understanding Society User Support Officer

#3 - 10/29/2017 12:22 PM - Stephanie Auty

- Assignee changed from Stephanie Auty to Theodora Kokosi

#4 - 11/20/2017 02:56 PM - Stephanie Auty

- Status changed from Feedback to Resolved

- % Done changed from 80 to 100

#5 - 12/18/2017 02:36 PM - Stephanie Auty

- Status changed from Resolved to Closed