

Understanding Society User Support - Support #920

Advice on weighting and accounting for the survey design

02/15/2018 02:21 PM - Ngaire Coombs

Status:	Resolved	Start date:	02/15/2018
Priority:	Normal	% Done:	100%
Assignee:	Ngaire Coombs		
Category:	Weights		
Description			
Hello,			
I'm comparing the financial confidence (variable 'finnow') of people aged 70-79 between 1991 (BHPS) and 2016 (Understanding Society), using data downloaded from the UK Data Service.			
I'd like to check I'm using the correct weighting and survey design variables.			
I've weighted the data for non-response with ba_xrwght in 1991, and g_indinui_xw in 2016, to select respondents to the main interview (excluding proxy and self-completed).			
Using the setsvy command in Stata, I've selected psu (1991) and g_psu (2016) as the psu variable, and strata (1991) and g_strata (2016) as the strata variable.			
I would appreciate confirmation that this is appropriate, as I am unfamiliar with this survey.			
Thanks, Ngaire.			

History

#1 - 02/15/2018 02:24 PM - Alita Nandi

- Category set to *Weights*
- Status changed from *New* to *In Progress*
- Assignee set to *Olena Kaminska*
- 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,
Alita

#2 - 02/15/2018 03:10 PM - Peter Lynn

- Assignee changed from *Olena Kaminska* to *Ngaire Coombs*
- Target version set to *X M*
- % Done changed from *0* to *50*

Ngaire,

If I understand correctly, you are carrying out two separate cross-sectional analyses, one for 1991 and one for 2015-16. In that case, the weights and svyset specifications that you describe are correct.

The more difficult part of your analysis might be testing whether there are differences between the two years, due to the complex relationship between the two samples. However, if you use a method appropriate for two independent samples, your test will be slightly conservative, so that is probably acceptable.

Regards,

Peter

#3 - 02/15/2018 05:31 PM - Alita Nandi

- Status changed from *In Progress* to *Feedback*

#4 - 08/14/2018 04:10 PM - Stephanie Auty

- *Status changed from Feedback to Resolved*

- *% Done changed from 50 to 100*