Understanding Society User Support - Support #506

weights and design variables query Waves 2-5

02/19/2016 11:40 AM - Orla McBride

Status:	Closed	**Start date:**	02/19/2016
Priority:	Normal	**% Done:**	100%
Assignee:	Olena Kaminska		
Category:	Weights		

Description

Hello,

I was wondering if you could answer a question I have about weights and psu/strata variables for analysing Understanding Society data.

If I want to analyse data from the BPHS, GPS, and EMB samples from Wave 2-5, which comes from both the self-completion questionnaire and the main survey, should I use:

e_indscus_lw: Longitudinal adult self-completion questionnaire weight
e_strata: Sampling strata
e_psu: Primary sampling unit

Many thanks for your time.

Kind regards
Orla

History

#1 - 02/23/2016 09:29 AM - Victoria Nolan

- Assignee changed from Orla McBride to Olena Kaminska

#2 - 02/24/2016 09:56 AM - Olena Kaminska

Yes, the variables are correct. Note, the BHPS sample will be excluded (as it is not in wave 1 of UKHLS). But you still will represent the UK population - so you should be fine.
Best, Olena

#3 - 02/24/2016 10:20 AM - Orla McBride

Great thanks. I'm not using data from W1 for that reason. I thought the BHPS would be included in the longitudinal weight from W5 because they were included from W2 onwards?

Kind regards
Orla

#4 - 02/24/2016 10:43 AM - Olena Kaminska

There is almost unlimited number of sets of weights we could provide. Yet providing w2+ longitudinal sc weights can be confusing for users. You can use w1 in your analysis as e_indscus_lw includes it. By dropping BHPS you loose a very small sample size, so your analysis results should not be affected.
Again your aim should not be to use a particular sample. Your aim should be to represent a population - and this can be perfectly achieved with e_indscus_lw weights.
Hope this helps, Olena

#5 - 02/24/2016 10:45 AM - Orla McBride

Very helpful - thanks a lot!

#6 - 03/08/2016 04:05 PM - Victoria Nolan

- Status changed from New to Closed

- % Done changed from 0 to 100