

Understanding Society User Support - Support #611

longitudinal weights or cross-sectional weights for descriptive with index constructed with longitudinal weights

07/29/2016 02:39 PM - Rita Bussi

Status:	Closed	Start date:	07/29/2016
Priority:	High	% Done:	100%
Assignee:	Rita Bussi		
Category:	Weights		
Description			
Hello,			
I'm using W1-W5 and keeping all individuals aged less than 30 in W1 that are present in all the 5 waves (balanced panel). I calculated an index to measure the quality of employment trajectories (using monthly observations). I have two questions regarding the weights:			
1. To do some cross tabulations at wave 4 of this index with some variables I used the longitudinal weights of wave 4 (d_indinus_lw) instead of cross-sectional weights. This because the index is calculated over 4 waves (it does not include wave 5 on which the index will be tested). How does this solution sound to you? Shall I rather use cross-sectional weight of the wave I'm looking at?			
2. I further regress employment status of wave 5 on the index, for this regression - Shall I use wave 5 cross-sectional or longitudinal weights? What is your advice?			
Many thanks in advance for your help,			
Best wishes			
Rita			

History

#1 - 08/01/2016 09:56 AM - Victoria Nolan

- Category set to Weights
- Status changed from New to In Progress
- Assignee set to Olena Kaminska
- Private changed from Yes to No

#2 - 08/02/2016 09:17 AM - Olena Kaminska

Rita,

Very good question. In both situations you should use longitudinal weights. This is because people who were not present at wave 1 (TSMs) are not in your analysis.

Hope this helps,
Olena

#3 - 08/02/2016 09:27 AM - Victoria Nolan

- Status changed from In Progress to Feedback
- Assignee changed from Olena Kaminska to Rita Bussi
- % Done changed from 0 to 90

#4 - 08/10/2016 02:24 PM - Victoria Nolan

- Status changed from Feedback to Closed
- % Done changed from 90 to 100

#5 - 08/11/2016 08:28 AM - Rita Bussi

Dear Olena,

Sorry for this late reply. Thanks a lot for your advice.

Best regards,

Rita