

## Understanding Society User Support - Support #1377

### Weights in Covid-19 Study

07/14/2020 03:36 PM - Darja Reuschke

<b>Status:</b>	Resolved	<b>Start date:</b>	07/14/2020
<b>Priority:</b>	Normal	<b>% Done:</b>	100%
<b>Assignee:</b>			
<b>Category:</b>			
<b>Description</b>			
Dear Support Team,			
I tsset (pidp wave) the April and May Study. Can I only use the weight (betaindin_xw) cross-sectionally for April and May separately or can betaindin_xw be used for the collapsed (April and May) sample to derive representative descriptions?			
Many thanks in advance.			
Best wishes,			
Darja			

#### History

##### #1 - 07/15/2020 03:35 AM - Alita Nandi

- Status changed from New to Feedback
- Assignee set to Darja Reuschke
- % Done changed from 0 to 60
- Private changed from Yes to No

Hello Darja,

ca\_betaindin\_xw = i\_indinui\_xw \* non-response probability based on a model of non-response between main W9 &W1. This weight is non-zero for W9 respondents who also responded in W1

cb\_betaindin\_xw = i\_indinui\_xw \* non-response probability based on a model of non-response between main W9 &W2. This weight is non-zero for W9 respondents who also responded in W2, but may not have responded to W1.

You will need to include in the sample all those with a wave one weight and use the wave one weight; or include all those with a wave two weight and use the wave two weight.

If you want to focus on respondents who did an interview at both waves one and two then you will need a longitudinal weight. The covid19 team is currently working to produce this weight and the plan is to include it in a future data release.

Information on weights for this survey is also available in the user guide: <https://www.understandingsociety.ac.uk/documentation/covid-19/user-guide>

Does this answer your question? If not, please let us know.

Best wishes,  
Alita  
On behalf of Understanding Society User Support Team

##### #2 - 11/23/2020 08:13 AM - Alita Nandi

- % Done changed from 60 to 90

##### #3 - 10/13/2021 11:29 AM - Understanding Society User Support Team

- Status changed from Feedback to Resolved
- Assignee deleted (Darja Reuschke)
- % Done changed from 90 to 100