

Understanding Society User Support - Support #1019

Zero longitudinal weights

08/15/2018 09:01 PM - Alejandra Villasenor

Status:	Resolved	Start date:	08/15/2018
Priority:	High	% Done:	100%
Assignee:			
Category:			
Description I want to know the reason behind longitudinal weights equal to zero for some individuals. Thank you.			

History

#1 - 08/16/2018 11:38 AM - Stephanie Auty

- Category set to *Weights*
- Status changed from *New* to *In Progress*
- Assignee set to *Olena Kaminska*
- Target version set to *X M*
- % 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 - 08/16/2018 03:28 PM - Stephanie Auty

- % Done changed from *10* to *40*

Dear Alejandra,

Our Weighting team are currently on annual leave so I will provide a brief answer and they can add to it if necessary when they return.

The longitudinal weights are based on the corresponding previous longitudinal weight, so if someone did not respond in one wave then their weight will be zero. This is discussed in section 3.9.3.2 of the Mainstage User Guide, available here:

<https://www.understandingsociety.ac.uk/documentation/mainstage/user-guide>, and in the Weighting Strategy, available here:
<https://www.understandingsociety.ac.uk/research/publications/514008>

Best wishes,
Stephanie Auty - Understanding Society User Support Officer

#3 - 08/21/2018 05:40 PM - Alita Nandi

- Assignee changed from *Olena Kaminska* to *Alejandra Villasenor*

Longitudinal weights for any wave are non-zero for OSMs (core sample members) who have been continuously interviewed up until and including that wave. It is ZERO for all TSMs and PSMs (those who joined the survey after Wave 1 and not part of the core sample).

#4 - 08/21/2018 05:40 PM - Alita Nandi

- Status changed from *In Progress* to *Feedback*
- % Done changed from *40* to *80*

#5 - 10/12/2018 02:38 PM - Stephanie Auty

- Status changed from *Feedback* to *Resolved*
- % Done changed from *80* to *100*

#6 - 03/02/2021 04:49 PM - Understanding Society User Support Team

- Assignee deleted (*Alejandra Villasenor*)