

Understanding Society User Support - Support #2285

Cross-sectional weights for having a household member interviewed in COVID-19 survey

10/15/2025 11:09 PM - Laura L

Status:	Feedback	Start date:	10/15/2025
Priority:	Normal	% Done:	80%
Assignee:	Olena Kaminska		
Category:	Weights		
Description Dear Olena, I need to include in my analysis only individuals from wave 6 of the COVID-19 survey who have at least one household member interviewed. Because the COVID-19 study does not collect household enumeration grids, I am using mainstage wave 10 identifiers to reconstruct households. Can I still use the cross-sectional weights from wave 6 in my analysis, or should I compute specific weights for this subgroup? Thank you in advance.			

History

#1 - 10/16/2025 11:13 AM - Olena Kaminska

Laura,

Thank you for your question. You could use Covid-19 wave 6 weight as a suboptimal weight (with smaller sample size of course), or you could construct you own tailored weight using w10 enumeration base weight if you prefer. For this follow our course here: <https://www.understandingsociety.ac.uk/help/training/creating-tailored-weights/>

Hope this helps,
Olena

#2 - 10/16/2025 03:19 PM - Laura L

Dear Olena,

Thank you very much for your answer.

What do you mean exactly by "with smaller sample size"? Do you mean that the sum of weights is not going to be the total number of respondents in the wave, right?

Thanks again,
Laura

#3 - 10/17/2025 12:36 PM - Olena Kaminska

Laura,

No, I meant the number of respondents in your model. There will be more respondents that can be in your model and provided necessary information for you, but with Covid-19 weight you will limit only to those who provided full response in wave 6 of Covid study.

Hope this helps,
Olena

#4 - 10/27/2025 04:45 PM - Understanding Society User Support Team

- Status changed from New to Feedback
- % Done changed from 0 to 80

#5 - 10/27/2025 04:45 PM - Understanding Society User Support Team

- Private changed from Yes to No