

Understanding Society User Support - Support #2233

Blood Biomarker Survey Weights

04/03/2025 12:41 PM - Rosie Mathers

Status:	Feedback	Start date:	04/03/2025
Priority:	High	% Done:	80%
Assignee:	Understanding Society User Support Team		
Category:	Weights		
Description			
<p>Hi there,</p> <p>I am using the blood biomarker survey weights in my analysis for Wave_2: indbdub_xw. However, when I load this variable into RStudio I get two options: indbdub_xw.x and indbdub_xw.y.</p> <p>When I run code to check if the two variables are equal, they are not:</p> <pre>all.equal(Wave_2\$indbdub_xw.x, Wave_2\$indbdub_xw.y)</pre> <p>[1] "Mean relative difference: 9.993738e-08"</p> <p>I'm also unable to find examples within the USoc literature on survey weight guidance where w_xxyyzz_aa has a decimal point and .x or .y at the end.</p> <p>Please can you tell me what the difference between these two weight options is?</p> <p>Thanks in advance!</p>			

History

#1 - 04/03/2025 01:10 PM - Rosie Mathers

Hi,

I think the issue might be a coding problem from uploading the indbdub_xw variable twice.

Let me know if you agree :)

Thanks,

Rosie

#2 - 04/08/2025 11:45 AM - Understanding Society User Support Team

- Status changed from New to Feedback

- Assignee changed from Olena Kaminska to Understanding Society User Support Team

- % Done changed from 0 to 80

- Private changed from Yes to No

Hello Rosie,

Which version are you using? I have checked the latest released version and that just has the variable "indbdub_xw" in the datafile "xlabblood_ns.dta" (Stata version). I cannot see the variables you have mentioned. So, as you have said in your second post, this is most likely a problem from reading in the data into R incorrectly.

If you want to know about how to our data using R including reading in the data from a Stata file, please enroll in this Moodle course: <https://www.understandingsociety.ac.uk/help/training/introduction-to-understanding-society-self-paced-moodle/>

Best wishes,

(Alita) Understanding Society User Support Team