

Understanding Society User Support - Support #1639

Creating housing benefit indicator using `_renthb` & `_renthb_bh`

01/25/2022 02:56 PM - Jack Hewton

Status:	Resolved	Start date:	01/25/2022
Priority:	Normal	% Done:	100%
Assignee:			
Category:	Data analysis		
Description			
<p>I was wondering if you were able to help me out at all with some clarification regarding the amount of missing variable associated with the "receive rent rebate or rent allowance" variable (<code>_renthb</code> & <code>renthb_bh</code>) for both BHPS and UKHLS for the years 2001 – 2019. Also, I am only including those who complete a full individual interview (<code>ivfio = 1</code>) and full household interview (<code>ivfho = 10</code>).</p> <p>I am trying to create an indicator that just simply represents if an individual respondent receives housing benefits or not, but I am getting large amounts of missing observations primarily for those who are classified as "Local Authority Renter" or "Housing Association Renter".</p> <p>Even after I set all homeowners to 0, those living rent free to 0, and those paying 0 rent being set to 0. Out of all the Local Authority renters, about 18% still have a missing value and 11% of all housing association renters have a missing value still (mostly tends to be the Inapplicable -8 value).</p> <p>I was mainly wondering is this normal? Is there any particular reason that so many social housing renters recorded an inapplicable value to begin with? For instance, looking at the UKHLS version "<code>_renthb</code>", I get 10,374 (31%) out of 33,034 local authority renters with a value of -8 (inapplicable).</p> <p>Apologies if this has been spelled out somewhere in the questionnaire or the user guide but I cannot seem to find an answer.</p> <p>Kind Regards Jack</p>			

History

#1 - 01/26/2022 05:00 PM - Understanding Society User Support Team

- Status changed from New to Feedback
- % Done changed from 0 to 50
- Private changed from Yes to No

Hello,

If you look at the Universe for this question, i.e., who were asked this question in the Questionnaire, you will see that this was asked of those who said they rented or partly rented/part owned the accommodation (`hsownd = 3` or `4`) and who had provided a valid rental payment information (`rent>0`). I checked and for Wave 1, there were 8274 households who had said `a_hsnownd=3` or `4` & `a_rent>0`. Of these households, 2 refused to answer this question, 50 didn't know the rest said yes or no.

Does this explain the missings you find? If not, please let us know.

Best wishes,
Understanding Society User Support Team

#2 - 01/27/2022 07:51 AM - Jack Hewton

Hello

Thank you for your response - it got me thinking and I realised my issue was that I did not account for respondents who had a negative value for the `_rent` variable (-1 dont know, -2 refused, -3 100% rent rebate, -8 inapplicable), mainly the -3 and -8 values. After accounting for these the missings are now looking a lot better and appropriate.

Thank You.

#3 - 01/27/2022 01:55 PM - Understanding Society User Support Team

- Status changed from Feedback to Resolved
- Assignee deleted (Jack Hewton)
- % Done changed from 50 to 100