

Understanding Society User Support - Support #2081

Merging parents (or carer) information to youth data

04/06/2024 06:15 PM - Lydia Sung

Status:	Feedback	Start date:	04/06/2024
Priority:	High	% Done:	80%
Assignee:	Understanding Society User Support Team		
Category:	Data management		
Description			
<p>Hi Understanding Society team,</p> <p>I am studying the relationship between type of rental housing (ie private vs social) and youth psychological well-being as well as the role housing quality plays in it.</p> <p>I am using Wave BH18 data and have successfully:</p> <ul style="list-style-type: none">- merged hhresp and indresp by hidp (merged01) using the suggested syntax of "DISTRIBUTING HOUSEHOLD LEVEL INFORMATION TO THE INDIVIDUAL LEVEL"- filtered both merged01 and youth to only those living in rented housing <p>However, in order to perform further analysis, I need to bring merged01 and youth together in order to look into potential confounders such as SES, HH and parental characteristics.</p> <p>Could you please advise what might be the best way to do it? Thank you.</p> <p>P.S. I've seen earlier posts about matching parents to children information, but the link to those syntax is broken. P.S.2 I am using R.</p>			

History

#1 - 04/09/2024 07:24 PM - Understanding Society User Support Team

- Category changed from Data analysis to Data management
- Status changed from New to Feedback
- % Done changed from 0 to 80
- Private changed from Yes to No

Hello,

It looks like your analysis is at the youth level, so I'd suggest starting from the youth file and then:

- 1) you can link to hhresp using br_hidp (it looks like you've already done this successfully)
- 2) you can link to parents using br_fnspno (father's pno) and br_mnspno (mother's pno) - e.g. you can open the indresp dataset with the selection of variables of interest, rename br_pno to br_fnspno/br_mnspno and then link that new data frame to the youth file, if you keep only the matched observations in the youth file you will get a youth file with the linked parental information, for more information I'd recommend checking our online Introduction to UKHLS course (<https://open.essex.ac.uk/course/view.php?id=221> , example 7)
- 3) you can also aggregate individual level information to get a household level information (e.g., if you wanted to get the higher education of two parents), again, please check the course linked above (example 5)

I hope this helps.

Best wishes,
Piotr Marzec
UKHLS User Support