

Understanding Society User Support - Support #1005

Parents-children dyads

07/20/2018 12:01 PM - Giorgio Piccitto

Status:	Resolved	Start date:	07/20/2018
Priority:	Normal	Due date:	
Assignee:	Giorgio Piccitto	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
Dear all, I would like to know your advise about the following issue:			
I need to create dyads for each parents-children relationship (thus, in one row information of father and children 1, in another mother and children 1, in another father and children 2, and so on and so forth).			
Basically, from			
<pre>a_hidp a_pno pidp a_sex a_dvage a_hgbiom a_hgbiop 1 1 68652807 female 48 0 0 1 2 68652811 male 46 0 0 1 3 68652815 female 17 1 2 1 4 68652819 male 20 1 2</pre>			
to			
<pre>a_hidp a_pno a_hgbiom a_sex a_dvage Mother_sex Mother_age Father_sex Father_age 1 3 1 female 17 female 48 . . 1 3 2 female 17 . . male 46 1 4 1 male 20 female 48 . . 1 4 2 male 20 . . male 46</pre>			
I tried to adapt the procedure described in the example 7 (how to match the information of partners), but it did not work because Stata says "variables a_hidp a_pno do not uniquely identify observations in the master data"			
I suspect that this is due to the fact that there is not a 1-to-1 correspondance between a_pno and a_hgbiom (a father\mother can have several children, differently from the relationship 1 partner-to-1 partner).			
Do you have any clue about how to do this task?			
Thanks a lot in advance for your support. Best, G.			

History

#1 - 07/20/2018 12:04 PM - Giorgio Piccitto

- File 1.jpg added
- File 2.jpg added

Sorry, I attach the two tables (the first what we have, the second what we want) because they came up not well-aligned.

Thanks again, best, G.

#2 - 07/20/2018 12:22 PM - Stephanie Auty

- Status changed from New to In Progress
- Assignee set to Stephanie Auty
- % 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

#3 - 07/23/2018 12:30 PM - Stephanie Auty

- Status changed from *In Progress* to *Feedback*
- Assignee changed from *Stephanie Auty* to *Giorgio Piccitto*
- % Done changed from *10* to *70*

Dear Giorgio,

To solve this problem, you can split the file into male and female respondents. Then use the male file to merge children to fathers (in a 1:m or m:1 merge, depending on which is the 'using' file) and use the female file to merge children to mothers. You can then append these files to create the file you want to use.

There is some syntax available at the bottom of this page under syntax/code, a file named linking_parents_information by Alita Nandi, which may help: <https://discover.ukdataservice.ac.uk/catalogue/?sn=6614&type=Data%20catalogue#close>

Best wishes,
Stephanie Auty - Understanding Society User Support Officer

#4 - 08/14/2018 05:48 PM - Stephanie Auty

- Status changed from *Feedback* to *Resolved*
- % Done changed from *70* to *100*

Files

1.jpg	29.7 KB	07/20/2018	Giorgio Piccitto
2.jpg	35.2 KB	07/20/2018	Giorgio Piccitto