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	**% Done:**	100%
Assignee:	Giorgio Piccitto		
Category:			

Description

Dear all,
I would like to know your advise about the following issue:

I need to create dyads for each parents-children relationsship (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

a_hidp	a_pno	pidp	a_sex	a_dvage	a_hgbiom	a_hgbiof
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

to

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

I tried to adapt the procedure descripted 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 relationsip 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