

Understanding Society User Support - Support #1354

Linking children to adults in Covid-19 study

06/09/2020 10:40 AM - jennie parnham

Status:	Resolved	Start date:	06/09/2020
Priority:	Urgent	% Done:	100%
Assignee:			
Category:			
Description			
Hello,			
I have been analysing the April wave of the Covid-19 data. I have come across trouble linking the children to adults using the Pidp.			
Given all the pidp's on the child-level dataset (ca_schild_w) I can only link around half of the 4559 children to an adult(ca_indresp_w). Can every child on the child-level data be linked to an adult on the ca_indresep_w dataset?			
I have tried using all the different versions of the pidp(1pg, m ,f, etc) to link with the adult pidp.			
I need to link the children to income, geography, income variables and food insecurity variables. I have managed to link to adults on previous waves, but i also need data from the current wave			
Any advice or suggestions would be greatly appreciated			

History

#1 - 06/09/2020 11:21 AM - Alita Nandi

- Status changed from New to Feedback
- Assignee set to jennie parnham
- % Done changed from 0 to 60
- Private changed from Yes to No

Hello,

The file ca_indresp_w is the adult level file where pidp uniquely identifies each row. The information provided by parents/guardians about their children is put into a child level file, ca_schild_w. For further details see Section 11.

In the file cs_schild_w pidp_c uniquely identifies each row. So, if you rename pidp_c to pidp and match it to xwavedat in the main survey (released version which includes data from waves1-9), then you will see that you can match all but 310 children to the main survey data.

In ca_schild_w, the pidp of the person who provided information about the child (pidp_c) is given by pidp_m (if female) and pidp_f (if male). So, if you create a variable, pidp which equals pidp_f or pidp_m (whichever is not -8), and then match to ca_indresp_w using pidp then you will see that all cases in ca_schild_w will match to ca_indresp_w.

If you use Stata, then take a look at this syntax which explains what I have said:

```
(1)
use ca_schild_w, clear
isid pidp_c
rename pidp_c pidp
merge 1:1 pidp using xwavedat
```

```
(2)
use ca_schild_w, clear
generat long pidp=pidp_m
replace pidp=pidp_f if pidp==8
merge m:1 pidp using ca_indresp_w
```

Does this answer your question? If not, please let me know.

Best wishes,
Alita

#2 - 10/13/2021 11:41 AM - Understanding Society User Support Team

- Status changed from Feedback to Resolved

- Assignee deleted (jennie parham)
- % Done changed from 60 to 100