

Understanding Society User Support - Support #634

number of dependent children in BHPS

09/26/2016 03:18 PM - Sabine Hübgen

Status:	Resolved	Start date:	09/26/2016
Priority:	Normal	% Done:	100%
Assignee:	Gundi Knies		
Category:	Derived variables		
Description Hi there, I try to build several HH composition variables in BHPS. The variables I found use different definitions of "dependent child", either <16 or <18. I want to identify women living with own dependent children (natural, step, adopted incl.) <18. "nchild" contains the number of dependent children up to 16. Is there a similar variable for dependent children up to 18? Many thanks, Sabine			

History

#1 - 09/28/2016 11:12 AM - Gundi Knies

- Category set to Derived variables
- Status changed from New to In Progress
- Assignee set to Gundi Knies
- Target version set to X M
- % Done changed from 0 to 90

Hi Sabine,
you could use ndepchl_dv, e.g.,
https://www.understandingsociety.ac.uk/documentation/mainstage/dataset-documentation/wave/3/datafile/c_indall/variable/c_ndepchl_dv

It is based on depchl_dv, e.g.,
https://www.understandingsociety.ac.uk/documentation/mainstage/dataset-documentation/wave/3/datafile/c_indall/variable/c_depchl_dv

Tha variables are also included in the indresp data files.
HTH,
Gundi

#2 - 09/28/2016 11:55 AM - Sabine Hübgen

Thnaks Guni,

this variable is very helpful for working with understanding society! But I am working with both US and BHPS, so my question refers more to BHPS. Any ideas?

Thank you very much!

Sabine

#3 - 09/28/2016 01:15 PM - Gundi Knies

- Target version changed from X M to BHPS

Hi Sabine,
I do not think the ndepchl_dv equivalent exists on the BHPS. But you can create it yourself by counting the number of depchl a person has. To do this, you just keep the hid, pno and depchl (and an age-variable if you want different age brackets) from record indall, rename pno to apno, merge on hid and apno to egoalt: now each apno's dependent child status is attached to every pno in their household. Then, by hid pno, count parent relationships that also have depchl=1 (i.e. sum(parent of a apno who is dependent child)), store info. Keep one observation per hid pno only, and merge on hid pno to indall. The non-matches are single person households and ndepchl will be 0 for them.
HTH,
Gundi

#4 - 09/28/2016 01:56 PM - Sabine Hübgen

Hi Gundi,

many thanks for the fast reply! Actually, I was going exactly this road, so your email is really reassuring and speeding-up my work!

Thanks again, this should work and solve my problem.

Cheers,
Sabine

#5 - 10/13/2016 02:51 PM - Victoria Nolan

- *Status changed from In Progress to Closed*
- *% Done changed from 90 to 100*

#6 - 02/19/2026 05:39 PM - Understanding Society User Support Team

- *Status changed from Closed to Resolved*
- *Private changed from Yes to No*