

Understanding Society User Support - Support #2087

Values coded as -20 in sex_dv

04/16/2024 03:07 PM - Luis Ortiz

Status:	Feedback	Start date:	04/16/2024
Priority:	Normal	% Done:	90%
Assignee:	Understanding Society User Support Team		
Category:	Derived variables		

Description

Dear colleague,

I have proceeded to re-run my do-files to add Wave 13 to my dataset for analysis, profiting from the recent incorporation of this new wave to Understanding Society.

After merging and appending data from different individual and household files, when I ask for a table of frequencies of gender across waves, I get a strange (and substantially large) number of cases in a category -20 that does not appear among the possible codes of missing values in the variable.

```
. tab wave sex_dv, miss
```

wave	Sex, derived						.	Total
	-20	missing	inconsist	Male	Female			
1	0	0	2	23,202	27,790	0	50,994	
2	0	0	1	25,025	29,541	2	54,569	
3	0	0	1	22,763	26,928	0	49,692	
4	0	0	2	21,744	25,328	0	47,074	
5	0	0	3	20,773	24,061	0	44,837	
6	0	0	9	20,921	24,260	2	45,192	
7	0	0	1	19,429	22,740	0	42,170	
8	0	0	3	17,922	21,369	0	39,294	
9	0	0	1	16,226	19,830	1	36,058	
10	0	0	2	15,381	18,934	2	34,319	
11	0	0	3	14,260	17,743	2	32,008	
12	0	0	4	12,921	16,344	2	29,271	
13	0	0	1	12,408	15,588	1	27,998	
.	26,847	52	19	18,851	16,147	0	61,916	
Total	26,847	52	52	261,826	306,603	12	595,392	

Could you, please, help me understand this code?

Many thanks for your help

Kidn regards

Luis Ortiz

History

#1 - 04/16/2024 03:46 PM - Understanding Society User Support Team

- Category set to Derived variables
- Status changed from New to Feedback
- % Done changed from 0 to 90
- Private changed from Yes to No

Hi Luis,

-20 is a missing value used only in xwavedat, it is assigned to the BHPS participants who didn't continue into UKHLS (therefore the value label says "no data from bhps", this is also reflected in the fact that they have "." on your wave variable). You can run the following snippet to understand this

better:

use xwavedat, clear
fre lwenum_dv lwintvd_dv lwenum_dv_bh lwintvd_dv_bh if sex_dv==20

Best wishes,
Piotr Marzec
UKHLS User Support

#2 - 04/16/2024 04:07 PM - Luis Ortiz

Thanks for such a swift, clear and reassuring answer, Piotr.

Best

Luis