Understanding Society User Support - Support #1863

coding health conditions

02/23/2023 12:30 PM - Karen Arulsamy

Status:	Resolved		**Start date:**	02/23/2023
Priority:	Normal		**% Done:**	100%
Assignee:				
Category:	Questionnaire content			

Description

Hi there,
I am analyzing data from Waves 7,9 and 11 of UKHLS and would like to create a variable to denote if someone has a health condition. I tried the following, assuming for now all the missing values are given a value of 0. However, the values for wave 11 are odd. This may be due to the changes in the questions on health conditions in Wave 10. Which variables should I use to adequately capture individuals who have a health condition across these waves? If this is not possible, then which variables can I use to capture individuals who ever had a health condition across these waves?

gen hcond_main = 0

replace hcond_main = 1 if hconds01 1 | hcondn1 1
replace hcond_main = 1 if hconds02 1 | hcondn2 1
replace hcond_main = 1 if hconds03 1 | hcondn3 1
replace hcond_main = 1 if hconds04 1 | hcondn4 1
replace hcond_main = 1 if hconds05 1 | hcondn5 1
replace hcond_main = 1 if hconds06 1 | hcondn6 1
replace hcond_main = 1 if hconds07 1 | hcondn7 1
replace hcond_main = 1 if hconds08 1 | hcondn8 1
replace hcond_main = 1 if hconds09 1 | hcondn9 1
replace hcond_main = 1 if hconds10 1 | hcondn10 1
replace hcond_main = 1 if hconds11 1 | hcondn11 1
replace hcond_main = 1 if hconds12 1 | hcondn12 1
replace hcond_main = 1 if hconds13 1 | hcondn13 1
replace hcond_main = 1 if hconds14 1 | hcondn14 1
replace hcond_main = 1 if hconds15 1 | hcondn15 1
replace hcond_main = 1 if hconds16 1 | hcondn16 1

by pidp (wave), sort: replace hcond_main = hcond_main[_n-1] if missing(hcond_main)
by pidp (wave), sort: replace hcond_main = hcond_main[_n+1] if missing(hcond_main)

Thanks in advance for your help.

Best wishes
Karen

History

#1 - 02/23/2023 12:35 PM - Understanding Society User Support Team

- File FAQ_HCONDS_Changes_Waves_Description_20230214.pdf added

- File FAQ_HCOND_Changes_Waves_Table_20230214.xlsx added

- Status changed from New to Feedback

- % Done changed from 0 to 50

hello Karen,

You are right the health conditions quesitons have changed. I am attaching two files that we have prepared to show how these questions have changed across waves. Please take a look and let us know if this answers your question, or if you need more information.
As we are developing this, your feedback will be very helpful. Once finalised this will be available from our FAQ page.

Thanks,
Alita

#2 - 02/24/2023 08:49 AM - Understanding Society User Support Team

- Category set to Questionnaire content

#3 - 02/27/2023 03:54 PM - Karen Arulsamy

Hi Alita,

Is it correct to use the responses in hconds (new entrants) and hcondns (continuing sample members) for Waves 7-9 and hconds (new entrants) and hcondcode (continuing sample members) for Waves 10-12?

Many thanks
Karen

#4 - 02/28/2023 06:08 AM - Karen Arulsamy

Hi Alita,
I thought I might also provide the code below. Tt appears that there is something wrong with this coding as less than 1 per cent of respondents report having a condition in Wave 10 onwards.

```
gen hcond_main = 0

replace hcond_main = 1 if hconds01  1 | hcondns1  1 & wave < 10
replace hcond_main = 1 if hconds02  1 | hcondns2  1 & wave < 10
replace hcond_main = 1 if hconds03  1 | hcondns3  1 & wave < 10
replace hcond_main = 1 if hconds04  1 | hcondns4  1 & wave < 10
replace hcond_main = 1 if hconds05  1 | hcondns5  1 & wave < 10
replace hcond_main = 1 if hconds06  1 | hcondns6  1 & wave < 10
replace hcond_main = 1 if hconds07  1 | hcondns7  1 & wave < 10
replace hcond_main = 1 if hconds08  1 | hcondns8  1 & wave < 10
replace hcond_main = 1 if hconds09  1 | hcondns9  1 & wave < 10
replace hcond_main = 1 if hconds10  1 | hcondns10  1 & wave < 10
replace hcond_main = 1 if hconds11  1 | hcondns11  1 & wave < 10
replace hcond_main = 1 if hconds12  1 | hcondns12  1 & wave < 10
replace hcond_main = 1 if hconds13  1 | hcondns13  1 & wave < 10
replace hcond_main = 1 if hconds14  1 | hcondn14  1 & wave < 10
replace hcond_main = 1 if hconds15  1 | hcondn15  1 & wave < 10
replace hcond_main = 1 if hconds16  1 & wave < 10

replace hcond_main = 1 if hconds01  1 | hcondcode1  1 & wave > 9
replace hcond_main = 1 if hconds02  1 | hcondcode23  1 | hcondcode24  1 | hcondcode25  1 & wave > 9
replace hcond_main = 1 if hconds03  1 | hcondcode3  1 & wave > 9
replace hcond_main = 1 if hconds04  1 | hcondcode4  1 & wave > 9
replace hcond_main = 1 if hconds05  1 | hcondcode5  1 & wave > 9
replace hcond_main = 1 if hconds06  1 | hcondcode6  1 & wave > 9
replace hcond_main = 1 if hconds07  1 | hcondcode7  1 & wave > 9
replace hcond_main = 1 if hconds08  1 | hcondcode8  1 & wave > 9
replace hcond_main = 1 if hconds09  1 & wave > 9
replace hcond_main = 1 if hconds10  1 | hcondcode10  1 & wave > 9
replace hcond_main = 1 if hconds11  1 | hcondcode11  1 & wave > 9
replace hcond_main = 1 if hconds12  1 | hcondcode12  1 & wave > 9
replace hcond_main = 1 if hconds13  1 | hcondcode26  1 | hcondcode27  1| hcondcode28  1 /// | hcondcode29  1 | hcondcode30  1 | hcondcode31  1 | hcondcode32  1 & wave > 9
replace hcond_main = 1 if hconds14  1 | hcondcode33  1 | hcondcode34  1 | hcondcode35  1 /// | hcondcode36  1 & wave > 9
replace hcond_main = 1 if hconds15  1 | hcondcode15  1 & wave > 9
replace hcond_main = 1 if hconds16  1 | hcondcode16 == 1 & wave > 9
```

Many thanks
Karen

#5 - 03/01/2023 02:35 PM - Understanding Society User Support Team

- Private changed from Yes to No

Hello Karen if you want to create a variable denoting if someone has a health condition, meaning they still have it when the wave was collected, you would need to use "the still has/have" plus the new health condition type variables on each wave, which are HCONDS, HCONDN, HCONDNS, HCONDNEW and HCONDP. Combine W_HCONDNO and W_HCONDNS to see if the illness is still diagnosed and use the previous code sent for HCONDNO value labels. Combine W_PREVHCONDNO and W_HCONDP to see if the illness is still diagnosed and use the previous code sent for PREVHCONDNO value labels.

On the other hand, if you want to create a variable denoting if someone has or has had a health condition, meaning they have been diagnosed no matter when and could still have it, you should use variables for new entrants and continuing members (you won't use "the still has/have" variables). These are HCOND, HCONDN, HCONDCODE, HCONDNO, HCONDNCODE AND HCONDNEW.

Hope this helps
Best wishes
Roberto Cavazos

#6 - 11/30/2023 12:52 PM - Understanding Society User Support Team

- Status changed from Feedback to Resolved

- % Done changed from 50 to 100

Files

FAQ_HCOND_Changes_Waves_Table_20230214.xlsx	15.8 KB	02/23/2023	Understanding Society User Support Team
FAQ_HCONDS_Changes_Waves_Description_20230214.pdf	172 KB	02/23/2023	Understanding Society User Support Team