Understanding Society User Support - Support #1843

missing data on parental education

01/19/2023 07:03 PM - Yaojun Li

Status:	Resolved	**Start date:**	01/19/2023
Priority:	Urgent	**% Done:**	100%
Assignee:	Yaojun Li		
Category:	Survey design		

Description

Dear Sir/Madam,

Sorry to trouble you again.

I wish to ask a question on parental education in the USoc. I understand that the BHPS data were 'rolled-in' at W2 of the USoc and parental education was asked at W13 of the BHPS. Information of parental education was also collected at w1 of the USoc. So, in the USoc, parental education was a combination of the BHPS W13 and USoc W1 data. Looking at the xwdat at Wave 12 of the Usoc, I could see that both paedqf and maedqf contain both BHPS and USoc sources information.

. ta xwdat_dv paedqf

Study enumerated in:	Father's educational qualifications						
UKHLS, BHPS or both	missing	don't kno	he did no	he left s	he left s	he gained	he gained other	Total
in UKHLS xwavedat onl	68,481	0	1,381	15,084	8,756	8,596	4,584	239	107,121
in BHPS xwavedat only	21,326	664	44	2,496	804	1,202	332	2	26,870
in both	5,976	781	93	4,659	1,765	2,390	716	22	16,402
Total	95,783	1,445	1,518	22,239	11,325	12,188	5,632	263	150,393

. ta xwdat_dv maedqf

Study enumerated in:	Mother's educational qualifications						
UKHLS, BHPS or both	missing	don't kno	she did n	she left	she left	she gaine	she gaine other	Total
in UKHLS xwavedat onl	66,753	0	2,323	17,359	11,305	6,151	3,075	155	107,121
in BHPS xwavedat only	21,326	503	45	2,855	1,156	758	226	1	26,870
in both	5,917	529	108	5,179	2,554	1,563	536	16	16,402
Total	93,996	1,032	2,476	25,393	15,015	8,472	3,837	172	150,393

My question is: why is there so much missing on parental education? 92902/150393 = 61.8%

. ta paedqf maedqf

Father's educational qualifications	Mother's educational qualifications							
9. missi	1. don't	1. she di	2. she le	3. she le	4. she ga	5. she ga	97. other	Total

~~9. missing | 92,902 0 148 1,275 819 481 147 1~~
~~1 | 95,783~~
~~1. don't know | 0 711 5 384 194 134 1~~
~~7 0 | 1,445~~
~~1. he did not go to s | 12 6 1,182 189 95 25~~
~~6 3 | 1,518~~
~~2. he left school wit | 327 126 465 17,291 2,723 1,069 22~~
~~7 11 | 22,239~~
~~3. he left school wit | 271 69 408 2,429 6,260 1,384 50~~
~~0 4 | 11,325~~
~~4. he gained post sch | 387 112 150 3,271 3,656 3,879 70~~
~~2 31 | 12,188~~
~~5. he gained a univer | 79 8 102 494 1,221 1,477 2,22~~
~~9 22 | 5,632~~
~~97. other | 18 0 16 60 47 23~~
~~9 90 | 263~~

Total | 93,996 1,032 2,476 25,393 15,015 8,472 3,83
7 172 | 150,393

I would be most grateful for your explanation and guidance.

Best wishes and many thanks in advance.

Yaojun

History

#1 - 01/24/2023 02:22 PM - Understanding Society User Support Team

- Status changed from New to In Progress

- % Done changed from 0 to 10

- Private changed from Yes to No

Hello,

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,
Understanding Society User Support Team

#2 - 01/25/2023 01:01 PM - Understanding Society User Support Team

- Category changed from Data analysis to Survey design

- Status changed from In Progress to Feedback

- % Done changed from 10 to 50

Hello,

In W1 UKHLS these questions were asked only during sample months JA1 to JU1 (January to June 2009) and collected of remaining sample members at Wave 2. (see the questions universe in the variable search on the website or the pdf of the questionnaire). Thus, the respondents who dropped out from the study between waves 1 and 2 were then never asked this question. More generally, the high level of missingness on these variables (and other similar ones) in xwavedat results from the fact that xwavedat includes all respondents ever interviewed OR enumerated - this means that if a question was part of the individual adult questionnaire (indresp file) it by definition wasn't asked of people who were enumerated at some point but never interviewed. If you want to check who exactly missed out these questions you could create a flag variable based on the universe for each wave (there could be some other sources of missingness than the questions being asked only of the specific sample months members).

Hope this helps.

Best wishes,
Piotr,
UKHLS User Support Team

#3 - 11/30/2023 12:46 PM - Understanding Society User Support Team

- Status changed from Feedback to Resolved

- % Done changed from 50 to 100

Files

clipboard-202301191852-qoh90.png	22.3 KB	01/19/2023	Yaojun Li
clipboard-202301191855-6m4sq.png	19.3 KB	01/19/2023	Yaojun Li