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 gaine
d    other    |    Total
---------------------+---------------------------------------------------------------------------
-------------+----------
in UKHLS xwavedat onl |   68,481         0      1,381     15,084      8,756      8,596      4,58
4       239 |   107,121
in BHPS xwavedat only |   21,326       664         44      2,496        804      1,202         33
2         2 |    26,870
              in both |    5,976       781         93      4,659      1,765      2,390         71
6        22 |    16,402
---------------------+---------------------------------------------------------------------------
-------------+----------
                Total |   95,783     1,445      1,518     22,239     11,325     12,188      5,63
2       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 gain
e    other    |    Total
---------------------+---------------------------------------------------------------------------
-------------+----------
in UKHLS xwavedat onl |   66,753         0      2,323     17,359     11,305      6,151      3,07
5       155 |   107,121
in BHPS xwavedat only |   21,326       503         45      2,855      1,156        758         22
6         1 |    26,870
              in both |    5,917       529        108      5,179      2,554      1,563         53
6        16 |    16,402
---------------------+---------------------------------------------------------------------------
-------------+----------
                Total |   93,996     1,032      2,476     25,393     15,015      8,472      3,83
7       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 |                      Mother's educational qualifications
      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          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 missigness 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 missigness 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