### UK Data Archive SN 6849 - Understanding Society: Innovation Panel Waves 1-4: Revision 2013

Date: 01-Jul-2013

This document describes minor revisions of the UKHLS Innovation Panel Waves 1-4 datasets last released Summer 2012. The User Guide and on-line documentation can be consulted for a study-wide perspective and variable level information, respectively.

#### w\_ivfio, w\_ivfho

The derived interview outcome variables originally had the suffix, \_dv. This was to allow for different sets of coding frames for different purposes. They have now been renamed without the suffix.

### w\_intnum

The interviewer ID number has been renamed from w\_int\_num and elevated by 11,000,000. Numbers in this range relate to interviewers deployed by NatCen in Great Britain. The interviewer number can be linked to the Mainstage cross-wave file containing interviewer characteristics, xivdata.

### w\_tnc, w\_ivtnc

Inconsistencies in the naming and labelling of a\_tnc and a\_ivtnc on W\_CALLREC\_IP have been corrected.

# w\_ch1by4

Birth month of first own child, e\_ch1by4, has been renamed in consistency with the mainstage survey.

## Variables automatically computed from the household enumeration grid by CAI scripts

A number of variables are computed by the CAI scripts based on data entered into the household grid at the beginning of the interview. Occasionally the interviewer corrects the household grid manually at the end of an interview if it becomes apparent that a household member has not been recorded or a relationship between two household members has been wrongly recorded. The automatically computed variables are however not updated in the same process. This set of variables has now been dropped throughout.

### Interview date

The variables for interview month and year have been renamed intdatem and intdatey, respectively, in consistency with the mainstage survey. They were earlier (int)month and intyear.

# Socio-economic classification

The construction of socio-economic classifications relating to respondent's current and last job has been revised in consistency with the main survey. In the previous releases, socio-economic classifications were computed post-field using a commercial software programme that is not widely available to researchers. To allow users more flexibility over methods we now use SOC 2000 and information on respondent's employment status and establishment size to derive a range of indicators using publicly available look-up files. The following variables have been derived or re-derived; w\_jbes2000, w\_jbseg\_dv, w\_jbrgsc\_dv, w\_jbnssec\_dv, w\_jbnssec8\_dv, w\_jbnssec5\_dv, w\_jbnssec3\_dv, w\_jles2000, w\_jlseg\_dv, w\_jlrgsc\_dv, w\_jlnssec8\_dv, w\_jlnssec5\_dv, w\_jlnssec3\_dv.

A number of minor changes apply to specific variables: w\_jbsocstatus, w\_jlsocstatus, w\_jlsoc, w\_jlsoc The variables, w\_jbsocstatus and w\_jlsocstatus, were originally delivered together with Standard Occupational Classification variables and were intended to capture how well SOC 2000 codes were translated to SOC 1990 codes. They are deemed to be of limited use to data analysts and have now been dropped. The SOC 1990 variables, w\_jbsoc and w\_jlsoc, will moreover not be provided from Wave 2 onward. w\_jbsc\_dv, w\_jlsc\_dv: The social class variables based on occupational information originally released as w\_jbsc\_dv and w\_jlsc\_dv have been dropped as they were very similar to the Registrar General's Social Class, w\_jbrgsc\_dv and w\_jlrgsc\_dv.

### A EGOALT IP

The derived variable for relationships, a\_relationship\_dv, and associated relationship identifiers have been updated in a number of cases.

# A\_INDRESP\_IP

The list of derived variables now also count the benefit unit number (a\_buno\_dv), body mass index (a\_bmi\_dv), SF12 physical scale (a\_sf12pcs\_dv), SF12 mental scale (a\_sf12mcs\_dv).

### A\_HHRESP\_IP

The variable, a\_tenure\_dv, has been updated.

### A\_INDALL\_IP

Relationship identifiers have been updated in a few cases. The consent variables, a\_benlink a\_edlink a\_kidlink, are released for the first time.

### **B\_INDALL\_IP**

Urban-rural classification variables are provided with the Special License dataset. Relationship identifiers have been updated in a few cases.

### **B\_INRESP IP**

A few occupational codes and associated variables have been corrected.

### **B\_HHSAMP\_IP**

Urban-rural classification variables are provided with the Special License dataset.

#### **B EGOALT IP**

The derived variable for relationships, b\_relationship\_dv, and associated relationship identifiers have been updated in a number of cases.

### **B HHRESP IP**

The variable, b\_hmodetype, has been renamed from b\_hhmodetype in consistency with other mixed-mode waves.

## C\_INDRESP\_IP

Variables, c\_big5\*\_dv, have now been derived from the personality traits module. The variables holding the personality traits data have been renamed from optrt5\* to scptrt5\*. A date checking variable not intended for release, c\_dobjm, has been dropped. A few fed forward variables not intended for release have been dropped. Missing values due to proxy interviewing have been recoded to the standard -7 code. Self-completion month and year of birth are now provided.

#### C HHRESP IP

The variable for household response status, c\_hhresp\_dv, has been updated in a few cases.

### C\_YOUTH\_IP

The derived self-reported weight variable, c\_yphlwtkg\_dv, has been updated in a small number of cases updated.

# **D\_INDRESP\_IP**

The UK country and region of residence (country, gor\_dv) have been corrected for households in Wales and Scotland. Derived variables have been created for the total and subscales of Strengths and Difficulties Questionnaire (SDQ). A date checking variable not intended for release, d\_isjmonth, has been dropped. The National Statistics Socio-Economic Classification variables for current and last job have now been provided. Year of first child's birth (ch1by4) has been updated in a few cases.

### D\_CHDEV\_IP

Derived variables have been created for the total and subscales of Strengths and Difficulties Questionnaire (SDQ).

# D\_INDALL\_IP

The UK country and region of residence (country, gor\_dv) have been corrected for households in Wales and Scotland.

# D\_HHSAMP\_IP

The UK country and region of residence (country, gor\_dv) have been corrected for households in Wales and Scotland. The carvan items have been renamed with a suffix to indicate their experimental allocation group, a or b. Urban-rural classification variables are provided with the Special License dataset.

# D HHRESP IP

The UK country and region of residence (country, gor\_dv) have been corrected for households in Wales and Scotland. Urban-rural classification variables are provided with the Special License dataset.

### **D INDRESP IP**

Missing values due to proxy interviewing have been recoded to the standard -7 code.

#### D EGOALT IP

The derived variable for relationships, d\_relationship\_dv, and associated relationship identifiers have been updated in a number of cases.

### D\_YOUTH\_IP

Self-completion month and year of birth have now been provided with the file.

# **D\_PTIMINGS\_IP, D\_HTIMINGS\_IP**

The IP4 timings data are released for the first time.

# UK Data Archive SN 6849 - Understanding Society: Innovation Panel Waves 1-5: Revision 2014

Date: 20-June-2014

This document describes minor revisions of the UKHLS Innovation Panel Waves 1-5 datasets last released Summer 2013. The User Guide and on-line documentation can be consulted for a study-wide perspective and variable level information, respectively.

#### A\_HHRESP\_IP

The variable, ieqmoecd\_dv, has been revised. The following are new derived variables included in consistency with other waves: nchoecd\_dv, nadoecd\_dv.

# A\_INDRESP\_IP

The full date of interview is now provided (istrtdatd\*). The following occupational variables have been revised: jlisco88\_cc. Occupational classification variables have now been derived from the most recent job (mrj\*). A number of derived variables previously only released on the INDALL file is now also provided on INDRESP. Derived variables on whether contact details were given are now provided (rphmob\_code, rphwrk\_code, rhland\_code, remail\_code, ctadd1\_code, ctadd2\_code, cttown\_code, ctcnty\_code, ctpcode code, cttel1\_code, cttel2\_code, ctemail\_code).

### A INDALL IP

Number of own dependent children in household (ndepchl\_dv) has been provided..

#### A CALLREC IP

The numbering of calls (callno) have been ordered chronologically. Interviewer ID number has also been provided.

#### W EGOALT IP

The checking procedure now incorporates a check for whether children under the age of 16 have been coded as in-laws (rel=19) rather than siblings (rel=14). The derived relationship variable, relationship\_dv, on B\_EGOALT\_IP has been revised.

### **B HHRESP IP**

The full date of the household interview is now provided (intdate\*). The following are new derived variables included in consistency with other waves: nchoecd\_dv, nadoecd\_dv. Following variables are now consolidated with the fed-forward information: hsrooms, hsownd.

### **B INDRESP IP**

Value labels have now been provided for the scspma items (Sport/recreation activity) and the value for refusal has been recoded to -2 in consistency with the overall missing value coding frame for the study. The Occupational classification variables from current and last job have been corrected in a number of cases. Occupational classification variables for most recent job (mrj\*) are now also available. A number of derived variables previously only released on the INDALL file is now also provided on INDRESP. Derived variables on whether contact details were given are now provided (rphmob\_code, rphwrk\_code, rhland\_code, remail\_code, ctadd1\_code, ctadd2\_code, cttown\_code, ctcnty\_code, ctpcode\_code, cttel1\_code, cttel2\_code, ctemail\_code).

### **B\_INDALL\_IP**

Number of own dependent children in household (ndepchl\_dv) has been provided.

#### **B CALLREC IP**

The numbering of calls (callno) have been ordered chronologically.

# C\_INDRESP\_IP

The full date of interview is now provided (istrtdatd\*). The Occupational classification variables from current and last job have been corrected in a number of cases. Occupational classification variables have now been derived from the most recent job (mrj\*). The variable for household response status (hhresp\_dv) and body

mass index (bmi\_dv) have been revised. A number of derived variables previously only released on the INDALL file is now also provided on INDRESP. Derived variables on whether contact details were given are now provided (rphmob\_code, rphwrk\_code, rhland\_code, remail\_code, ctadd1\_code, ctadd2\_code, cttown code, ctcnty code, ctpcode code, cttel1 code, cttel2 code, ctemail code).

### C\_INDALL\_IP

Number of own dependent children in household (ndepchl\_dv) has been provided. The derived variable for household response, hhresp\_dv, has been revised.

### C\_HHRESP\_IP

The full date of the household interview is now provided (intdate\*). The derived variable for household response, hhresp\_dv, has been revised. The following are new derived variables included in consistency with other waves: nchoecd dv, nadoecd dv.

### C\_HHSAMP\_IP

The interviewer ID number (intnum) has been corrected. Certain para data variable have been renamed in consistency with other waves (dweltyp, unkgard, child\_a, child\_b, vicini1, vicini2, vicini3, vicini96, rescond, hsfit).

### C\_CALLREC\_IP

The numbering of calls (callno) have been ordered chronologically.

### C\_YOUTH\_IP

The variable, c\_ypfuta, has been renamed c\_ypfutatxt in consistency with other waves.

### D HHSAMP IP

The interviewer ID number (intnum) has been corrected. Certain para data variable have been renamed in consistency with other waves (dweltyp, unkgard, child\_a, child\_b, vicini1, vicini2, vicini3, vicini96, hsfit).

## D\_HHRESP\_IP

The full date of the household interview is now provided (d\_intdate\*). The following are new derived variables included in consistency with other waves: nchoecd\_dv, nadoecd\_dv, single\_dv, cohab\_dv, livesp\_dv.

### D\_INDRESP\_IP

A few additional fed-forward variables have now been provided (d\_ff\_jbhrs, d\_ff\_jshrs, d\_ff\_sf1, d\_ff\_jbterm1). The Occupational classification variables from current and last job have been corrected in a number of cases. Occupational classification variables have now been derived from the most recent job (mrj\*) and a few other variables (jbes2010, d\_jlsoc10, d\_jlsoc10, d\_jlsoc10\_cc). Body mass index (bmi\_dv) and scales of the General Health Questionaire (scghq1\_dv, scghq2\_dv) have been revised. The full date of the interview is now provided (d\_istrtdat\*). A number of derived variables previously only released on the INDALL file is now also provided on INDRESP. Derived variables on whether contact details were given are now provided (rphmob\_code, rphwrk\_code, rhland\_code, remail\_code, ctadd1\_code, ctadd2\_code, cttown\_code, ctcnty\_code, ctpcode\_code, cttel1\_code, cttel2\_code, ctemail\_code).

### D\_INDALL\_IP

Number of own dependent children in household (ndepchl\_dv) has been provided.

#### D CALLREC IP

The numbering of calls (callno) have been ordered chronologically.

### E\_INDRESP\_IP

The experimental version of the current job check variables has been provided (jbsocchk\_a/b/c/d). The Occupational classification variables from current and last job have been corrected in a small number of cases. Occupational classification variables have now been derived from the most recent job (mrj\*) and a

few other variables (jbes2010, jles2010). The variable for household response status (hhresp\_dv) and body mass index (bmi\_dv) have been revised. A number of derived variables previously only released on the INDALL file is now also provided on INDRESP. Derived variables on whether contact details were given are now provided (rphmob\_code, rphwrk\_code, rhland\_code, remail\_code, ctadd1\_code, ctadd2\_code, cttown\_code, ctcnty\_code, ctpcode\_code, cttel1\_code, cttel2\_code, ctemail\_code, hhemailadd\_code). The interview outcome variable, ivfio, has been simplified and no longer contains information on interview mode.

### E\_INDALL\_IP

Number of own dependent children in household (ndepchl\_dv) has been provided. The variable for household response status (hhresp\_dv) has been revised. The mode of the household grid enumeration has been derived (hhgridmode).

### E HHSAMP IP

The realised mode of the household grid enumeration (hhgridmode) and household interview (hhintmode) have been derived together with a variable indicating the overall composition of realised modes for the household (hhmodes) and a flag for whether the household interview was done (ivfhqo). The household interview outcome variable, ivfho, has been simplified and no longer contains information on interview mode. Experiment allocations were initially not provided for new households (split-offs). This has now been corrected.

#### E HHRESP IP

A few new derived variables relating to household composition have been provided (nchoecd\_dv, nadoecd\_dv, single\_dv, cohab\_dv, livesp\_dv). The variable for household response status (hhresp\_dv) has been revised.

Hhintmode. The household interview outcome variable, ivfho, has been simplified and no longer contains information on interview mode.

### E\_CALLREC\_IP

The numbering of calls (callno) have been ordered chronologically.

# **E\_PAREDUEXP\_IP**

The responses from two items of the Parental Educational Expectations' module have been released for the first time.

### UK Data Archive SN 6849 - Understanding Society: Innovation Panel Waves 1-6: Revision 2015

Date: 02-June-2015

This document describes minor revisions of the Understanding Society Innovation Panel Waves 1-6 datasets last released Summer 2014. The User Guide and on-line documentation can be consulted for a study-wide perspective and variable level information, respectively.

#### All waves

#### **Corrections**

The definition for the household response status (hhresp\_dv) has been changed to classify households with proxy and youth interviews correctly across all waves.

The total number of calls (ivtnc) and total number of calls per issue (tnc) on CALLREC have been corrected.

Variables derived from information on last job reported have been corrected.

The coding frame for voting questions (vote3\_all and vote4\_all) has been brought into line with the coding frame deployed from Wave 7 onwards. The changes concern the codes for BNP, UKIP and Independent, respectively. The missing value coding on some of the derived occupational variables have been standardised across the releases.

### Withdrawn

The derived variables for most recent job (mrj\*) have been withdrawn from this release. Analysts are recommended to use the variables based on current job instead.

The derived variable for newly reported highest educational qualification (nhiqual\_dv) has been withdrawn.

#### New variables

The UK country of residence (country) is being released for the first time.

A derived variable for level of highest educuational qualification (hiqual\_dv) is released for the first time. Socio-economic classification of parents' occupation when respondent was aged 14 years (panssec5\_dv and manssec5\_dv) is also released for the first time.

#### Wave 4

The data from the cohabitation questions (annual and for the Wave 4 refreshment sample) have now been restructured in consistency with other waves.

## Wave 5

The data from the breastfeeding module are released for the first time (BREASTFED\_IP).

The experimental version of the job industry check question have now been renamed (from jbsic07\_\* to jbsic07chk\_\*) in line with other waves and a consolidated substantive version has been created (jbsic07chk). The variable for the number of email reminders sent (numreminder) is released for the first time.

#### Wave 6

The sampling tranche number (tranche) has now been released for the first time.

The variable for the number of email reminders sent (numreminder) is also released for the first time.

### UK Data Archive SN 6849 - Understanding Society: Innovation Panel Waves 1-7: Revision 2016

Date: 17-May-2016

This document describes minor revisions of the Understanding Society Innovation Panel Waves 1-7 datasets last released in 2015. The User Guide and on-line documentation can be consulted for a study-wide perspective and variable level information, respectively.

### All waves

### Changes

- Income and earnings variables have been top-coded in the EUL version. For details see User Guide section/page
- In a few cases the missing code -9 was not applied and these values were left in as system missing (.). These have been recoded to -9.
- An error in the computation of the number of children (\_nchoecd\_dv) and number of adults (\_nadoecd\_dv) used to derive the household equivalent factor (new OECD scale, \_ieqmoecd\_dv) has been corrected.
   Individuals aged 14 years or above are considered adults.
- Variables derived from information on last current job reported have been corrected. The missing value coding on some of the derived occupational variables have been standardised across the releases.

#### New variables

- Parental socio-economic classification variables have been added to the INDRESP\_IP data files for IP1 and IP2.
- In IP2, the parental highest educational qualification question (\_maedqf; \_paedqf) has been created from the experimental versions (\_maedqf\_\*; \_paedqf\_\*) to consistently supply the information across all waves.
- Summary measures for authorative (\_psdq1\_dv), authoritarian (\_psdq2\_dv) and permissive (\_psdq3\_dv)
  parenting style have been included for the PARSTYLE\_IP data files for IP3 and IP4.

### Withdrawn

- Detailed urban rural indicators (\_urindsc, \_urindew, \_urindni, \_urindsc\_dv, \_urindew\_dv, \_urindni\_dv) have been removed from EUL and SL versions. The variables \_urindew\_dv \_urindsc\_dv \_urindni\_dv are still available in geographical files of the same names
- Exclusion of variables from the EUL version have been consistently applied across all waves

### Wave 1

In Wave 1, the variable a\_ch1by was named incorrectly as a\_ch1by4 in the individual adult face-to-face questionnaire although it was named correctly in the proxy questionnaire. In later waves this error was corrected. So, the variables a\_ch1by and a\_ch1by4 in Wave 1 have been combined into one variable, a\_ch1by and a\_ch1by4 has been dropped.

#### Wave 6

One case where the age was wrong has been corrected

- A time diary completion flag has been added
- Youth non-interview outcome codes have been made consistent with previous waves

### UK Data Archive SN 6849 - Understanding Society: Innovation Panel Waves 1-8: Revision 2017

Date: 29-June-2017

This document describes minor revisions of the Understanding Society Innovation Panel Waves 1-8 datasets last released in 2016. The User Guide and on-line documentation can be consulted for a study-wide perspective and variable level information, respectively.

#### All waves

### Changes

• The Special Licence Geography files have been deposited for all waves (1 to 9). The methodology for working out the geographies have been brought into line with that used for mainstage Understanding Society. Instead of using a single ONS Postcode Directory (ONSPD) as the lookup source for all waves the ONSPD nearest to the date of the fieldwork for each wave is used. A document has been produced and deposited with the data containing more details.

#### Wave 4

• d\_nsran, d\_ff\_nsran and d\_refresh have been dropped from the data files d\_hhsamp\_ip and d\_indresp\_ip as they contain no useful information.

#### Wave 5

- e ff nsran has been dropped from the data file e hhsamp ip as it contains no useful information.
- e\_hhintmode in the data file e\_hhresp\_ip has been renamed e\_modetype for consistency reasons and the value labels changed to be more descriptive.
- Spelling mistakes have been corrected in the variable labels for e\_hheat and e\_housebun.

#### Wave 6

- f\_hhintmode in the data file f\_hhresp\_ip has been renamed f\_modetype for consistency reasons and the value labels changed to be more descriptive.
- 149 variables in the file f\_indresp\_ip have been re-instated. These variables were originally embargoed but should have been present in the previous release.
- Spelling mistakes have been corrected in the variable labels for e\_hheat and e\_housebun.

- The variable h\_intnum in the data file h\_indresp\_ip has been corrected so that it properly reflects the interviewers most were previously set to "inapplicable".
- The variables h\_wmnr\_a, h\_wmnr\_b, h\_wmnr\_c and h\_wmnr\_d have been added to the data file h\_indresp\_ip as they had previously been incorrectly omitted.
- h\_hhintmode in the data file h\_callrec\_ip has been renamed h\_modetype for consistency reasons and the value labels changed to be more descriptive.
- The variables h\_bentype42 to h\_bentype60 have been dropped from the data file h\_income\_ip as they do not contain any useful data.
- The weight variables h\_indpxip\_lw and h\_indinip\_lw in the data file h\_indresp\_ip have been set to zero for members of the IP4 refreshment sample in order to be consistent with ip9. 8 and 5 cases, respectively, are affected.

### UK Data Archive SN 6849 - Understanding Society: Innovation Panel Waves 1-9: Revision 2018

Date: 24-May-2018

This document describes minor revisions of the Understanding Society Innovation Panel Waves 1-9 datasets last released in 2017. The User Guide and on-line documentation can be consulted for a study-wide perspective and variable level information, respectively.

#### More than one wave

### Changes

- Income parameters used in the calculation of some income variables in w\_hhresp\_ip, w\_indresp\_ip and w\_income\_ip in waves 4 to 8 were out of date and have been updated resulting in more accurate income variables. In addition, there were a significant number of cases missing on the derived income variable w\_frmnth\_dv, computed monthly income received from source, in w\_income\_ip, in waves 3 to 9, and this has been corrected.
- The individual interview end time variables, h\_indendtime\*, have been added to h\_indresp\_ip (note that the start time variables were already present). In addition, for IP3 to IP6, the variables for both the start, w\_indstime\*, and end time, w\_indendtime\*, have been added to w\_indresp\_ip.
- The individual interview end date variables, w\_indenddate\*, have been added to w\_indresp\_ip for waves 8 and 9.
- The variables containing the pointers to biological mothers and fathers have been renamed from mpid and fpid to w\_mnpid and w\_fnpid respectively.
- The variable w\_newper, new person status flag, has been consistently added to all waves from IP2 onwards in both w\_indresp\_ip and w\_indall\_ip.
- The variables w\_ypfuta and w\_ypfutb in w\_youth\_ip, like to do in 10 years, should have been released in odd waves from wave 3 onwards but have only previously been correctly done so in wave 5. The variables are now released for the first time in waves 3 and 7. The variables were released in wave 9 but all occurrences for them were set to -9 this has now been corrected.
- The variable h\_intnum in both h\_hhsamp\_ip and h\_indresp\_ip have been corrected such that the numbers are in the correct range above 21000000 presenting Kantar / TNS interviewers instead of the previously invalid 42000000. In i\_indresp\_ip the interviewer numbers have been corrected and the mask that identifies the fieldwork agency has been added.
- Some IP8 and IP9 timing files released in .csv format that previously contained truncated variable names have now been corrected. In addition, the timings files for waves 7 onwards have all been named consistently across the waves.
- The contact variables, i.e. whether participants gave specific contact details, w\_rhland\_code, w\_rphmob\_code, w\_rphwrk\_code and w\_remail\_code in w\_indresp\_ip for waves 8 and 9 have been corrected as they were coded the wrong way around (0 instead of 1 and 1 instead of 0). Additional validation checks have also been applied to ensure that, for example, even if a telephone number was originally supplied that it was a number with a valid format.
- Some variables in the youth paper questionnaire have specified valid ranges. w\_yphmwkhrs, the number of hours spent doing homework on a week day evening, for example, has a valid range of 0 to 8. When values outside of the range have been entered they were previously sometimes recoded as 9 or 99. In these cases they have now been recoded as -9.
- w\_paedqf and w\_maedqf in waves 2 and 4 previously had two "don't know" categories with values -1 and 98. The cases with value 98 have been recoded as -1.
- The variable racel\_dv in xivdata was incorrectly derived such that all interviewers that were new at IP9 would have been set to the value 1, British etc. This has now been corrected.
- A review has been performed on the use of -9's and -8's resulting in the redistribution of -9's and -8's in various variables.
- Data file labels have been added to all files in all waves.
- Various missing and incorrect variable and value labels have been added or corrected as appropriate.

### **New variables**

• The derived variables w\_qfhighfl\_dv, w\_qfhigh\_dv, w\_nqhigh\_dv and w\_nhiqual\_dv have all been added to w\_indresp\_ip. w\_qfhighfl\_dv has been included in wave 1 onwards and the remainder in wave 2 onwards. These variables are all used in the computation of the variable w\_hiqual\_dv.

#### Withdrawn

• The following month of birth variables have been removed from the EUL version (they remain in the SL version): a\_lacbm (in a\_adopt\_ip), b\_lacbm (in b\_adopt\_ip), b\_ff\_birthm (in b\_indall\_ip), d\_lacbm (in d\_adopt\_ip), g\_lacbm (in g\_adopt\_ip), g\_nebirthm (in g\_indall\_ip), g\_dcdobm (in g\_indresp\_ip), g\_pbirthm (in g\_indresp\_ip), g\_lchdobm (in g\_natchild\_ip), g\_lchbmcor (in g\_natchild\_ip), h\_nebirthm (in h\_indall\_ip), h\_dcdobm (in h\_indresp\_ip), h\_pbirthm (in h\_indresp\_ip), i\_nebirthm (in i\_indall\_ip), i\_dcdobm (in i\_indresp\_ip) and i\_pbirthm (in i\_indresp\_ip).

#### Wave 1

• The variable a\_ctcons (in a\_indresp\_ip) has had the values 94 and 95 recoded to -2 refused.

### Wave 3

• The variable racel\_dv (in c\_indresp\_ip) has been removed as it was a duplicate of the correct c\_racel\_dv variable.

#### Wave 4

• The variable d\_ch1bd (in d\_indresp\_ip) has been removed from the Special Licence dataset (SN 7083).

#### Wave 9

• The variable i\_aintlen, computed interview length in minutes, in i\_hhsamp\_ip, has been corrected. This was previously highlighted by the significant number (15%) of interviews of 0 seconds length.

### UK Data Archive SN 6849 - Understanding Society: Innovation Panel Waves 1-10: Revision 2019

Date: 05-June-2019

This document describes minor revisions of the Understanding Society Innovation Panel Waves 1-10 datasets last released in 2018. The User Guide and on-line documentation can be consulted for a study-wide perspective and variable level information, respectively.

# Secure Access Version (SN 7332)

 Previously, the files supplied with the grid reference files were the full EUL version as released under SN 6849. For this release they have been replaced with the Special Licence files as released under SN 7083. This mirrors the principle followed on the main Understanding Society survey.

#### Crosswave

- In previous releases the crosswave file xivdata, which contains details on the interviewers, was supplied with the EUL (SN 6849) and Special Licence (SN 7083) datasets. From this release onwards this file is made available to researchers as a new separate Special Licence dataset (SN 8472) only.
- The interviewer ethnic groups in the file xivdata is only supplied by the fieldwork agency in five basic groups from Wave 11 onwards. As a consequence a new variable racel\_5\_dv has been created containing those five ethnic groups. This variable is valid for all interviewers in the data file and is therefore suitable for use with all Waves. The pre-existing variable racel\_dv, covering a larger group of ethnicities, has been retained but is only suitable for use for interviewers active from Wave 1 to 10. Interviewers that are new at Wave 11 are coded as -8, inapplicable, for racel\_dv.

#### More than one wave

### Changes

• Socio-economic classifications in w\_indresp\_ip. The code to derive NS\_Sec for all occupations except own current and last job has been revised. This is now computed from the ONS cross-walk for SOC 2000 analytical categories to the eight-category version of NS-Sec. Prior to the IP11 release this was computed from the respective SOC 1990 cross-walk for operational categories to the five-category version of NS-Sec. A few additional invalid codes on variables reporting SOC 1990, 2000 and 2010 have also been cleaned up. The detailed code is missing for IP2 plus for respondents who continued to work in the same industry. New variables: w\_manssec8\_dv, w\_panssec8\_dv, w\_j1nssec8\_dv, w\_j2nssec8\_dv, w\_wyanssec8\_dv, w\_jbsic07 and w\_jlsic07. Withdrawn variables: w\_manssec5\_dv, w\_panssec5\_dv, w\_j1nssec5\_dv, w\_j2nssec5\_dv, w\_j2nssec5\_dv and w\_yanssec5\_dv.

### New variables

- Condensed versions of the job young person would like when finishing school variables have been created in the EUL (SN 6849) version of w\_indresp\_ip in order to be consistent with other occupational information. The new variables are w\_ypsoc90\_cc, w\_ypsoc00\_cc and w\_ypsco10\_cc. In addition the NS-Sec of the job young person would like when finishing school has been computed and is in the new variable w\_ypnssec8\_dv in w\_youth\_ip.
- The variable w\_yprelig\_dv, young person's religious affiliation, has been added to w\_youth\_ip.
- The variable w\_ypdoby, year of birth, in w\_youth\_ip, previously only available in the Special Licence (SN 7083) dataset has been added to the EUL (SN 6849) dataset for all Waves.
- The variable w\_scdoby, year of birth, in w\_indresp\_ip, previously only available in the Special Licence (SN 7083) dataset has been added to the EUL (SN 6849) dataset for Waves 1 and 3 to 6.

### Withdrawn

- The variable w\_dcdobu16, respondent aged under 16, has been withdrawn from w\_indresp\_ip in Waves 9 and 10 as it was previously erroneously released.
- The variables recording youth's height and weight in w\_youth\_ip have been withdrawn until further notice as there are unresolved data quality issues. The withdrawn variables are: w\_yphlhtm\_dv, w\_yphlhtf\_dv, w\_yphlhti\_dv, w\_yphlhti\_dv, w\_yphlhttm\_dv, w\_yphlwtm\_dv, w\_yphlwts\_dv, w\_yphlwtp\_dv, w\_yphlwtk\_dv,

 $w_y$ phlwtkg\_dv,  $w_y$ pphmi\_dv,  $w_y$ phlhtm,  $w_y$ phlhtf,  $w_y$ phlhtt,  $w_y$ phlhtcm,  $w_y$ phlwtth,  $w_y$ phlwtk,  $w_y$ phlwtk,  $w_y$ phlwtk,  $w_y$ phlwtkt,  $w_y$ phlwtkt,  $w_y$ phlwtktxt and  $w_y$ phlwtktxt.

#### Wave 1

• The variables a\_jbsic07\_cc, current job: SIC 2007 (condensed 2-digit version) and a\_jlsic07\_cc, last job: SIC 2007 (condensed 2-digit version) in a\_indresp\_ip, previously only available in the Special Licence (SN 7083) dataset, have been added to the EUL (SN 6849) dataset. Other Waves are unaffected.

#### Wave 8

• The file h\_wulogin.csv which contained details of devices used to complete individual surveys has been removed from the release. The information contained in it will be included in h\_indresp\_ip and later waves in a future release.

#### Wave 9

Errors in the variables i\_paynmnth\_pb, corrected monthly earnings from main job; i\_j2paymnth\_pb, corrected monthly earnings from second job; and i\_jsmnth\_pb, corrected monthly earnings from self-employment, in i\_bufind\_ip have been corrected. These variables are in the Special Licence (SN 7083) version only.

- The data files j\_childcare\_ip, j\_chdev\_ip and j\_newborn\_ip which were not previously available have now been released.
- 220 variables associated with pregnancy, training, marital status, co-habitation and health which were not
  previously available in j\_indresp\_ip have now been released. These are documented in the online
  documentation available at <a href="https://www.understandingsociety.ac.uk/documentation/innovation-panel/dataset-documentation">https://www.understandingsociety.ac.uk/documentation/innovation-panel/dataset-documentation</a>
- The following variables concerning twins have been newly released in the file j\_indall\_ip: j\_twinno, Twin
  Number; j\_twinconf, Twins in hh; j\_twinzyg, Zygotic twins in hh; j\_zygosity1, PNO of twin 1 and j\_zygosity2,
  PNO of twin 2.
- The variable j\_netm2o, other website, in j\_indresp\_ip, has been withdrawn as it was previously included in error
- The employment history module variables that were not previously released in j\_indresp\_ip are now included.
- Ten individuals in seven TSM only households have been dropped from all data files except j\_indall\_ip and j\_hhsamp\_ip.
- The variables j\_urindew\_dv and j\_urindsc\_dv have been removed from the Special Licence (SN 6931) datafiles j\_hhresp\_ip, j\_hhsamp\_ip, j\_indall\_ip and j\_indresp\_ip and are now consistent with the other waves.
- The variable j\_scdeviceo\_code, other method of access, in j\_indresp\_ip contained one instance with value 0 which is not possible. This has been recoded to -9, missing.

# UK Data Archive SN 6849 - Understanding Society: Innovation Panel Waves 1-11: Revision 2021

Date: 22-July-2021

This document describes minor revisions of the Understanding Society Innovation Panel Waves 1-11 datasets last released in 2019. The User Guide and on-line documentation can be consulted for a study-wide perspective and variable level information, respectively.

#### More than one wave

- The variable w\_indmode has been dropped for w\_indall\_ip for waves 2 and 5 to 11 as it properly only relates to w\_indresp\_ip where it is still included.
- There have been some corrections made to jbsic07 and jbsic07 cc in w indresp ip for waves 8 to 10.

- The data file k\_keystroke\_paradata which was not previously available has now been released in the EUL (SN 6849), Special Licence (SN 7083) and Secure Access (SN 7332) datasets. Refer to the User Guide for additional information.
- The variable k\_issue\_mode has now been included in k\_hhsamp\_ip.

# UK Data Archive SN 6849 - Understanding Society: Innovation Panel Waves 1-12: Revision 2021

Date: 27-September-2021

This document describes minor revisions of the Understanding Society Innovation Panel Waves 1-12 datasets last released in 2021. The User Guide and on-line documentation can be consulted for a study-wide perspective and variable level information, respectively.

### More than one wave

• There were minor value label changes where they were missing for standard negative values affecting Waves 10, 11 and 12.

### Wave 11

• The variables k\_ivfio and k\_ivfho in k\_indsamp\_ip; k\_ivfio in k\_indall\_ip and k\_indresp\_ip; k\_ivfho in k\_hhsamp\_ip and k\_hhresp\_ip were corrupted in the IP12 release although they were previously correct in the IP11 release. These have been corrected.

### UK Data Archive SN 6849 - Understanding Society: Innovation Panel Waves 1-13: Revision 2023

Date: 12-October-2023

This document describes minor revisions of the Understanding Society Innovation Panel Waves 1-13 datasets released in 2021. The User Guide and on-line documentation can be consulted for a study-wide perspective and variable level information, respectively. Note that Waves 14 and 15 have been released together hence why the revisions are against Waves 1 to 13.

#### More than one wave

- Three council tax variables have been added to w\_indresp\_ip and w\_hhresp\_ip for all waves. The variables are:
  - o w countax Annual council tax liability excluding single person discounts
  - w\_ctband\_dv council tax band, using reports, external data and imputes
  - w\_ctband\_if data source for council tax band (ctband\_dv)
- The variable w\_ff\_samplestatusw11, household status at IP11, in w\_hhsamp\_ip, is now correctly populated for waves 12 and 13 when previously it only contained missing values.
- The following variables which were previously included in the EUL dataset (SN 6849) are now only included in the Special Licence dataset (SN 7083) as they are deemed too sensitive to be included in EUL:
  - o w plborncp all Country of birth
  - o w vote3 all party would vote for
  - o w\_vate4\_all party supported
- Various very minor data corrections have been made.
- Various missing and incorrect variable and value labels have been added or corrected as appropriate.

#### Wave 11

• The wave 11 individual interview question timings file (k\_indint\_timings.csv) contained two errors which have been corrected with the version released with IP15. The first error was the following. When the timings file was created, respondents with the same Serial ID (a household-level fieldwork identifier) were updated with values from another interview that had the same Serial ID, overwriting values (e.g. if they both answered ConsentQ3, both interviews would have the same value for ConsentQ3 and should have been different). If they were routed to different versions of questions – e.g. ConsentQ3 and ConsentQ4 – one respondent would have timings for both questions. This has been corrected by ensuring that the serial ID is used with other identifiers to uniquely identify individual cases. This means that the updated timings data has changed across all the timings variables and the derived summary variables. The second error was that some observations for questions in modules that the respondent was not routed into contained the value "12/30/1899 0:00:00" instead of being blank. This has also been corrected. All dates referring to 1899 in the timings files have been corrected to the appropriate year.

- The variable m\_ypdvacto, Young person activities use devices for, in m\_youth\_ip, has been renamed m\_ypdvato\_code to comply with the Understanding Society variable naming convention. In a similar vein the following variables in m\_indresp\_ip, previously without the "\_code" suffix have been renamed as follows:
  - m\_condatt2\_code Panel conditioning behaviour follow-up
  - m\_conddo2\_code Panel conditioning changes to life
  - o m smthluseo code Other smart phone use for health
  - o m welldebriefoth1 code Other reasons for not willing to participate
  - o m welldebriefoth2 code Other reasons for not willing to participate
  - o m\_whypartoth\_code Other respondent motivation to participate
  - o m\_wktecho\_code Technology use for work via other devices
- The variable m\_ctrel, Stable contact relation to R, and the following contact flag variables which were previously missing are now included in m\_indresp\_ip.
  - m\_ctadd1\_code stable contact address line 1 given
  - o m\_ctadd2\_code stable contact address line 2 given
  - m\_cttown\_code stable contact town given

- m\_ctcnty\_code stable contact county given
- m\_ctpcode\_code stable contact postcode given
- o m\_cttel1\_code stable contact phone 1 given
- o m\_cttel2\_code stable contact phone 2 given
- o m ctemail code stable contact email given
- o m remail code participant email given
- o m\_rhland\_code participant landline given
- o m rphmob code participant mobile given
- m\_rphwrk\_code participant work number given
- The variable m\_penmtp, Final pension calculated, in m\_indresp\_ip, has been amended such that respondents are now correctly allocated to values 1 and 2 (they were previously swapped).
- 99 observations have been added to m\_indsamp\_ip including 16 cases identified as value 1, full interview. Note that m\_indall\_ip and m\_indresp\_ip were not affected.
- The variable m\_condthink2\_code, Panel conditioning thinking follow-up, in m\_indresp\_ip, which was previously missing. has now been included.

### **Special Licence geographical datasets**

- The variable w\_oscty, county, has been included in the w\_oslaua files for all waves in the Local Authority Districts dataset (SN 6908) to complement the pre-existing w\_oslaua (Local Authority District) variable. These have been taken from the relevant ONSPD utilising the same methodology that already exists. The variable contains the upper tier code (county) where applicable, i.e. for two tier authorities. Psuedo codes are used for English Unitary Authorities, and for Wales and Scotland where the second tier is not applicable.
- Scottish Intermediate Zones (IZ) have been included for Waves 1 to 7 of the MSOA 2011 dataset (SN 7638)
  where they were previously missing. They were not included before because they were not made available
  in the ONS Postcode Directory until the May 2015 version, and an earlier version was previously used for
  those waves.
- New data files for all waves have been provided in new datasets for LSOA 2021 (SN 9157) and MSOA 2021 (9159). The May 2023 version of the ONS Postcode Directory (ONSPD) has been used to generate the data for all waves. Scottish DZs and IZs are not included yet as they are not available in ONSPD's. Please note that Output Area Codes and Urban / Rural Indicators for census 2021 are not yet available for any country and therefore no new datasets for these have been produced.

### UK Data Archive SN 6849 - Understanding Society: Innovation Panel Waves 1-15: Revision 2024

Date: 21-October-2024

This document describes minor revisions of the Understanding Society Innovation Panel Waves 1-15 datasets released in 2023. The User Guides and on-line documentation can be consulted for a study-wide perspective and variable level information, respectively.

#### More than one wave

- UK Higher Education institution names and codes for sample members were previously released in w\_indresp\_ip for Waves 13 to 15. They have now been removed and placed in their own Special Licence dataset (SN 9318) in the same way that similar variables are for the Main Study.
- The variables w\_healthno\*, health con no. n: Health Condition Number, in w\_indresp\_ip for Waves 10 to 15 have been removed because they did not clearly represent the new health condition. New health conditions are correctly represented by variable w\_hcondn\* (wave 10) and w\_hcondncode\* (waves 11 to 15). There are additional variables in Waves 13, 14 and 15 for previous health conditions that were missed during data processing and have now been added to w\_indresp\_ip, for example, w\_prevhcondn\* w\_hospcp\* w\_hospdcp\* and w\_hcondp\*.
- For the variable w\_ypfuta, Like to do in 10 years 1<sup>st</sup> mention, in w\_youth\_ip.dta, for Waves 3, 5, 7, 9, 11, 13,14 and 15, all occurrences with value 98, don't know, have been recoded as -1, don't know, in line with Understanding Society conventions. For the variable w\_ypfutb, Like to do in 10 years 2<sup>nd</sup> mention, in w\_youth\_ip, for Waves 3, 5, 7, 9, 11, 13,14 and 15, all occurrences with value -9 have been recoded as 0, not mentioned, as they are not missing but rather that the value in the 1<sup>st</sup> mention, w\_ypfuta, is unchanged.
- Various very minor data corrections have been made.
- Various missing and incorrect variable and value labels have been added or corrected as appropriate.

#### Individual waves

• The feed forward variable o\_ff\_consentsms, Consented to SMS questions in IP13, was previously omitted from o\_indresp\_ip.dta and o\_indall\_ip but is now included.

### **Interviewer Characteristics dataset**

• Not all new interviewers involved with Wave 15 were included in the crosswave Interviewer Characteristics special licence dataset, SN 8472. They are now included together with new interviewers utilised on Wave 16.

### UK Data Archive SN 6849 - Understanding Society: Innovation Panel Waves 1-16: Revision 2025

Date: 27-August-2025

This document describes minor revisions of the Understanding Society Innovation Panel Waves 1-16 datasets released in 2024. The User Guides and on-line documentation can be consulted for a study-wide perspective and variable level information, respectively.

#### More than one wave

- Starting at Wave 14, multiple job information has been collected for each respondent. For Waves 14 to 16 this data was released in wide format in w\_indresp\_ip. That approach, however, led to large amounts of missingness, and therefore file bloat, for the majority of job variables beyond jobs 1 and 2. Because of this, the job code variables for those Waves have been removed from w\_indresp\_ip and put into a new file w\_employment\_ip in long format. The new file contains all job variables for respondents including those who have only one job. w\_indresp\_ip still contains the main job variables for each respondent in order to support longitudinal data consistency with Waves 1 to 13.
- Two new files, w\_adopt2\_ip (adopted and step-child information (fertility)) and w\_natchild2\_ip (information about natural children) have been released for Waves 15 and 16. Previously the variables contained in them were released in the w\_indresp\_ip file.
- From Wave 7 onwards, leaver's variables (w\_lvwhy\*, w\_instdet\*, w\_clstat\*, w\_dieprisyr, w\_absun, w\_unihome, w\_abspris, and w\_prishome) were previously included in the w\_indresp\_ip and w\_indall\_ip files. They have now been moved to w\_indsamp\_ip so they can be correctly linked to the household that the leaver has moved from. In Waves 2 to 6 the variable w\_lvwhyp was mistakenly released under name w\_lvwhy. This has now been corrected and the variable remains in w\_indresp\_ip.
- Various very minor data corrections have been made.
- Various missing and incorrect variable and value labels have been added or corrected as appropriate.

#### **Individual** waves

- In Wave 9 the variables i\_jsamnt, i\_jsmnth, i\_indinctot, i\_jsmnth\_b and i\_indinctot\_b, all in i\_indresp\_ip the inapplicable instances were previously coded as 9999998 and the missings as 99999999. These have been recoded as -8 and -9 to match the coding standard.
- The erroneous variable late\_lab\_batches (i.e. with no wave prefix) has been removed from l\_indresp\_ip. The same variable with the correct wave prefix remains and is unchanged.

#### **Scottish Data Zones and Intermediate Zones**

 The Scottish geographies, Data Zone codes and Intermediate Zone codes, have recently become available for the 2021 Census and have been newly included in the Census 2021 Lower Layer Super Output Areas (SN 9157) and Census 2021 Middle Layer Super Output Areas (SN 9159) datasets respectively. Codes for England, Wales and Northern Ireland were already previously available.