Questionnaire & Data Documentation

Wave 8 – 2016/17

Authors: NatCen Social Research
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Interviewer Questionnaire

Wave 8 – 2016/17

Version 1 (May 2018)
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INTRODUCTION – How to read this document

➢ Content of this document

This document specification of the CAPI questionnaire instrument used on the ELSA Wave 8 interviewer fieldwork, carried out between May 2016 and June 2017.

➢ Important notes and usage information

Here follows important general information about the interviewer questionnaire specification:

Modules
The Wave 8 interviewer questionnaire includes 15 CAPI modules, presented here in the order of the interviewer visit, as well as two paper self-completion questionnaires (presented later in this same document). The measurement module is placed at the end of the specification, but it could be accessed/completed at any suitable point during the interview, after the household grid eligibility computation had been completed. The Wave 8 archived data reflects the same order of modules and variables. The majority of the variables are archived in the individual-level main ELSA dataset. The exception is the private pensions module: the variables from the pensions loop are archived in a separate pension-level "pension grid" dataset.
Note that the Wave 8 measurements block includes an additional weight measurement section, included in the ELSA nurse visit on previous waves. In contrast, the cognitive function ‘fluid intelligence’ section was moved to the nurse visit in Wave 8. For further details about the content of the ELSA interviews across the waves, please refer to the ELSA Questionnaire Content Across Waves 1–8 at the end of this documentation and the ELSA Interviewer User Guide.

Textfills
^ - This annotation is shown before any textfills that were used in questions. The different options of the textfill are provided in square brackets e.g. [^him/her].

Routing
<> - This annotation is used to indicate 'not equals to'.

Respondents
* - This annotation after a question name indicates that it is asked of proxy and non-proxy respondents; two asterisks indicate a proxy only question. No asterisk indicates non-proxy only (i.e. questions only asked in personal interviews).

Non-archived variables
@ - This annotation is used to indicate that a variable has not been archived.

Checks
The CAPI instrument contains a number of checks to help ensure that the information entered by the nurse is accurate and consistent. The checks are numbered continuously through the modules of the questionnaire and use the module prefix (e.g. “HO” for Housing and Consumption module checks. There are two types of checks: soft checks and hard checks. A soft check is a warning that appears when the value entered is extreme or unlikely. It can be suppressed by the nurse without changing the value entered. A hard check is a warning that appears when the value entered is impossible. A hard check cannot be suppressed by the nurse without changing the value entered. The details of the checks are given at the end of each module.

Non-response codes
Unless otherwise specified, nurses have an option to enter a Don’t Know (DK) or a Refusal (RF) answer in all questions. Please see the ELSA Interviewer User Guide for more details about how non-response answers are presented in the interviewer dataset.

Archived variable names
Archived variable names are as shown unless otherwise specified (in brackets after the variable name or in a table for multicode variables).

Office-coded questions
The questionnaire specification also indicates where open text questions are coded in the office. Open answers are back-coded into one code if the target variable is single coded or into more than one code if the variable allows multicoding. Most of the coded questions are ‘other’ answers to existing coded questions. Where possible, the other answers are ‘back-coded’ in the office to the existing code-frame; otherwise they are either coded to a new office-only code or kept in an ‘other – not codeable’ category. As specified in the documentation, in most such cases, the archived dataset includes two sets of variables: the variables as they were collected in the CAPI interview (with ‘other’ answers unchanged), and the variables after office back-coding with ‘other’ answers back-coded. The latter set includes ‘Merged’ on the variable labels and “M” in the archived variable name. The following value codes are applicable for all back-coded variables.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>85</td>
<td>Other answer – not codeable</td>
</tr>
<tr>
<td>86</td>
<td>Irrelevant answer – not codeable</td>
</tr>
</tbody>
</table>

➢ Contact details
➢ Please contact ELSAdata@natcen.ac.uk if you have any queries about the questionnaire.
➢ For information about how to access the data, please refer to the ‘Archive Files’ section of this documentation and UK Data Service website (https://www.ukdataservice.ac.uk/).
1 - HOUSEHOLD DEMOGRAPHICS MODULE (HD)

DHSAMEH *
ASK or CODE: Are you living at the same address as when we last interviewed you [^date of last interview]?
1 Yes
2 No

PROGRAMMING NOTE: IF (interviewing at new split household) DHSameH is computed as ‘No’ [IF HHNo > 1, DHSameH:=2]

DHINT * @
(As you know) this is a study about the health and lifestyles of people aged 50 and over. [*BLANK/During the interview, some of the questions you are asked will be new to you and others will check or update information that we asked about last time. This is because we are interested in understanding what has stayed the same and what has changed.]
I would like to begin by checking our details about who lives in this household.
INTERVIEWER: Enter 1 to continue.
Range: 1..1

IF Number of people who have moved out in previous waves > 0 [NOFMov > 0]

DHBACK * @
Before beginning the interview, I just need to check whether there have been changes in who lives in this household.
Our records show that the following people have previously lived in this household. Have any of them returned to the household? Do any of them live here now?
CODE ALL THAY APPLY.
01 [^<Name of Mover1>]
02 [^<Name of Mover2>]
03 [^<Name of Mover3>]
04 [^<Name of Mover4>]
05 [^<Name of Mover5>]
06 [^<Name of Mover6>]
07 [^<Name of Mover7>]
08 [^<Name of Mover8>]
09 [^<Name of Mover9>]
10 [^<Name of Mover10>]
11 [^<Name of Mover11>]
12 [^<Name of Mover12>]
96 None of these
[code maximum 12 out of 13 possible responses]

[CHECK DH1-DH2]

END OF FILTER

HHPrev @
Computed: Complete household size (by previous wave)
0..16

LOOP FOR EACH PERSON IN HOUSEHOLD
IF (A previous household member OR Person has moved back in household) AND (Whether anyone else lives here=Yes) [(Person Number < HHPrev OR Mentioned in DhBack) AND (DhElse=1)]

IF(Death status in the feed-forward data = Thought to have died but confirmation needed [Household feed-forward Dead = 3]

DHDIEDC @
INTERVIEWER: Our records show that [*Name] has died. Is this correct?
Only ask respondent if you don’t know
1 Yes
2 No

END OF FILTER

IF whether confirmed died = Yes DhName is prefilled ‘No’ [DHDiedC = 1, DHName=2]

DHNAME * @
Does [*<First name from last interview>][^BLANK/still] live here?
INTERVIEWER: If respondent is in an institution code ‘No’.
1 Yes
2 No

END OF FILTER

IF (whether still lives here = No) AND (confirmed died <> Yes)
[DhName = 2 AND DHDiedC <> 1]

DHWHAT * @
May I ask what has happened to [*<First name from last interview>]? 
1 Deceased
2 Living elsewhere - relationship ended
3 Living elsewhere - moved into a nursing/residential home
4 Living elsewhere - other reason
5 Member of the core household
(Note code 5 is only valid for new households)

[CHECK DH3]
[CHECK DH18]

END OF FILTER

IF reason for not living here = Deceased or confirmed died = yes 
[DhWhat = 1 or DHDiedC = 1 ]

DHEIINT * @
I am sorry to hear that [*<First name from last interview >] has passed away. I just need to ask a few questions to check that we have the correct information about him/her.
INTERVIEWER: Press 1 and <Enter> to continue.
Range: 1..1

END OF FILTER

END OF FILTER

IF (no name present) [DhNN= EMPTY]

NAME @
INTERVIEWER: Enter the first name of the ^first/next household member.

STRING

PROGRAMMING NOTE: IF DHNN = RESPONSE compute NAME = upper case DHNN

END OF FILTER

IF (whether still lives here = Yes) OR (reason for not living here = Living elsewhere- moved to elsewhere- moved to a nursing/residential home, Deceased)
[IF DHNAME = 1 OR DHWHAT = 3, 1]

DHNC * @
INTERVIEWER: ASK OR CODE: Is the first name ([^<First name from last interview]) correct?
1 Yes
2 No

PROGRAMMING NOTE: IF DHNC = Yes compute DHNN = upper case NAME. IF DHNC <> Yes compute DHNN = upper case DHNN.

IF (first name is not correct) [DHNC = No]

DHNN * @
INTERVIEWER: Enter correct first name.
String: 20

PROGRAMMING NOTE: IF DhNN = RESPONSE compute Name = DhNN

END OF FILTER

END OF FILTER

IF (whether still lives here = Yes) OR (reason for not living here = living elsewhere – moved to a nursing/residential home, Deceased) AND (Surname from last interview = RESPONSE)
[(DhName = 1 OR DhWhat = 3, 1) AND Surname from last interview = RESPONSE]

DHSC * @
INTERVIEWER ASK OR CODE: Is the surname ([^<Surname from last interview]) correct?
1 Yes
2 No

IF (previous surname is not correct or no surname present) [IF DHSC = No OR no surname in data]

DHNSN @
INTERVIEWER: ENTER CORRECT SURNAME.
STRING

END OF FILTER

END OF FILTER

IF (whether still lives here = Yes) OR (reason for not living here = living elsewhere – moved to a nursing/residential home, Deceased)
[DhName = 1 OR DhWhat = 3, 1]

IF Sex from last interview = RESPONSE [Sex (Last int) = RESPONSE]

DHSEXC * @
ASK OR CODE: Can I just check, [^is/was] [^<correct first name>] [^sex from last interview]?
1 Yes
2 No

END OF FILTER

IF (correct sex check = No) OR (Sex from last interview <> RESPONSE)
[DhSexC = 2 OR Sex (Last int) <> RESPONSE]

DHESEX *
INTERVIEWER: Ask or code [^<correct first name>]’s sex.
1 Male
2 Female

END OF FILTER

IF (whether still lives here = Yes) OR (reason for not living here = Living elsewhere, Deceased)
[DhName = 1 OR DhWhat = 3, 1]

IF date of birth from last interview = RESPONSE [DoB (Last int) = RESPONSE]

DHDOB *
Can I just check, [^is/was] [^<correct first name>]’s date of birth [^<date of birth from last interview>]?  
1 Yes
2 No

END OF FILTER

IF (Date of birth check = No) OR (DoB from last interview <> RESPONSE)
[DhDoBC = 2 OR DoB (Last int) <> RESPONSE]

DHDOBC *
[derived variable DOBDAY (Day of Birth) is archived under SA; derived variable DOBMONTH (Month of Birth) is archived under SL; derived variable DOBYEAR (Year of Birth) is archived under SL; recoded variable INDOBYR – which collapses year of birth 90+ – is archived under EUL]
What [^is/was] [^<correct first name>]’s date of birth?

[CHECK DH4-DH5]

[CHECK DH19-DH20]

DHAGE *
Asked or Computed: What [^is/was] [^<correct first name>]’s age last birthday?
: 0..120

PROGRAMMING NOTE: If age computed from DHDOB is a valid number and less than 120, compute DHAGE based on DHDOB. UF DHDOB <> RESPONSE OR age based on DHDOB is over 120, ask DHAGE

[Ages from DHAGE and DIAG are combined in derived variable INDAGE. INDAGE is archived under SL. A separate DV INDAGER – which recodes ages 90 or over to "-7" to avoid disclosure– is archived under EUL.]

END OF FILTER

IF date of birth <> RESPONSE [DhDob <> RESPONSE]

IF age at last birthday = DK [DhAge = DK]

DHEAG *
Is [^<correct first name>] ... READ OUT ...

1 ... Under 16
2 16 to 29
3 30 to 49
4 50 to 69
5 70 to 89
6 or, 90 or over?

END OF FILTER

END OF FILTER

END OF FILTER

IF (whether still lives here = Yes) AND (age at last birthday >= 16) 
[DhName = 1 AND DhAge >= 16]

DHWORK *
Last week was [^<correct first name>] in paid employment including being away temporarily from a job [^he/she] would normally be doing? 
1 Yes
2 No

END OF FILTER

LOOP FOR EACH PERSON 1 TO 16 STILL PRIMARILY ASSOCIATED WITH THIS HOUSEHOLD:
IF (whether still lives here = Yes) OR (reason for not living here = Living elsewhere– moved to a nursing/residential home, Deceased) 
[DhName = 1 OR DhWhat = 3, 1]

IF Feed forward Relationship to other HH member = RESPONSE [Feed-forward relationship code R = RESPONSE]

DHRC * @
SHOW CARD A1
And, [^is/was] [^<correct first name>]s [^husband/wife/partner/etc.]? 
1 Yes
2 No

END OF FILTER

IF (whether previous relationship confirmed = No) OR (Feed forward Relationship to other HH member <>RESPONSE) 
[DhRC = 2 OR Feed-forward relationship code R <> RESPONSE]

DHR *
SHOW CARD A1
What is [^<correct first name>]s relationship to [^<other HH member>]. Please choose a number from this card. INTERVIEWER: Code 2 for Civil Partners.
01 Husband/Wife
02 Partner/cohabitee
03 Natural son/daughter
04 Adopted son/daughter
05 Foster son/daughter
06 Step son/daughter/child of partner
07 Son/daughter-in-law
08 Natural parent
09 Adoptive parent
10 Foster parent
11 Stepparent/parent's partner
12 Parent-in-law
13 Natural brother/sister
14 Half-brother/sister
15 Step-brother/sister
16 Adopted brother/sister
17 Foster brother/sister
18 Brother/sister-in-law
19 Grandchild
20 Grandparent
21 Other relative
22 Other non-relative
[Don't Know and Refusal are not allowed]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relationship of this Person to Person 1 in the Household</td>
<td>DhR</td>
<td>DhR</td>
</tr>
<tr>
<td>Relationship of this Person to Person 2 in the Household</td>
<td>DhR2</td>
<td>DhR2</td>
</tr>
<tr>
<td>Relationship of this Person to Person 3 in the Household</td>
<td>DhR3</td>
<td>DhR3</td>
</tr>
<tr>
<td>Relationship of this Person to Person 4 in the Household</td>
<td>DhR4</td>
<td>DhR4</td>
</tr>
<tr>
<td>Relationship of this Person to Person 5 in the Household</td>
<td>DhR5</td>
<td>DhR5</td>
</tr>
<tr>
<td>Relationship of this Person to Person 6 in the Household</td>
<td>DhR6</td>
<td>DhR6</td>
</tr>
<tr>
<td>Relationship of this Person to Person 7 in the Household</td>
<td>DhR7</td>
<td>DhR7</td>
</tr>
<tr>
<td>Relationship of this Person to Person 8 in the Household</td>
<td>DhR8</td>
<td>DhR8</td>
</tr>
<tr>
<td>Relationship of this Person to Person 9 in the Household</td>
<td>DhR9</td>
<td>DhR9</td>
</tr>
<tr>
<td>Relationship of this Person to Person 10 in the Household</td>
<td>DhR10</td>
<td>DhR10</td>
</tr>
<tr>
<td>Relationship of this Person to Person 11 in the Household</td>
<td>DhR11</td>
<td>DhR11</td>
</tr>
<tr>
<td>Relationship of this Person to Person 12 in the Household</td>
<td>DhR12</td>
<td>DhR12</td>
</tr>
<tr>
<td>Relationship of this Person to Person 13 in the Household</td>
<td>DhR13</td>
<td>DhR13</td>
</tr>
<tr>
<td>Relationship of this Person to Person 14 in the Household</td>
<td>DhR14</td>
<td>DhR14</td>
</tr>
<tr>
<td>Relationship of this Person to Person 15 in the Household</td>
<td>DhR15</td>
<td>DhR15</td>
</tr>
<tr>
<td>Relationship of this Person to Person 16 in the Household</td>
<td>DhR16</td>
<td>DhR16</td>
</tr>
</tbody>
</table>

[CHECK DH6-DH8]
[CHECK DH22-D23]

END OF FILTER

IF (Known to have died before this wave = Yes) OR (reason for not living here = deceased)
[Dead = 1 OR DhWhat = 1]

DHDEAD * @
[When did [^[<correct first name>] die/We understand that [^[<correct first name>] as died. May I ask when he/she died?]]
INTERVIEWER: Enter the year at this question.
Range: 1900..2050

[CHECK DH9-DH10]

[CHECK DH24-DH25]

IF year of death = RESPONSE [DhDead = RESPONSE]

DHMON * @
(When did [^<correct first name>] die?)
INTERVIEWER: Enter the month at this question.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December
13 Winter (start of year)
14 Spring
15 Summer
16 Autumn
17 Winter (end of year)

IF month of death = RESPONSE [DhMonD = RESPONSE]

DHDAY * @
(When did [^<correct first name>] die?)
INTERVIEWER: Enter the day at this question.
Range: 1..31

[CHECK DH11-12]
[CHECK DH26]

END OF FILTER

END OF FILTER

END OF FILTER

END OF LOOP

LOOP FOR EACH PERSON IN HOUSEHOLD: 1 TO 16 WHO HAS MOVED OUT:
IF (reason for not living here = living elsewhere - relationship ended, living elsewhere - moved to a nursing/residential home, living elsewhere- other reason) OR reason for not living here = NONRESPONSE
[DhWhat = 2, 3, 4 OR DhWhat = NONRESPONSE]

DHLLEFTY * @
When did [^<correct first name>] move out of this household?
INTERVIEWER: Enter the year at this question.
Range: 1900..2050

DHLLEFTM * @
(When did [^<correct first name>] move out of this household?)
INTERVIEWER: Enter the month at this question.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December
13 Winter (start of year)
14 Spring
15 Summer
16 Autumn
17 Winter (end of year)

[CHECK D13-D14]

[CHECK D27-D28]

IF (Sample status is core member at last interview = Yes) OR (Sample status is partner at last interview = Yes)
[ELSA (FFW) = 1 OR Partner (FFW) = 1]

IF reason for not living here = Living elsewhere- relationship ended, Living elsewhere- other reason [DhWhat = 2, 4]

DHARFB * @
INTERVIEWER: This is a split household. Start ARF B and attempt to find follow-up address for them.
1. Press 1 and <Enter> to continue.

IF (reason for not living here = living elsewhere - relationship ended, living elsewhere - moved to a nursing/residential home, living elsewhere - other reason) [DhWhat = 2, 3, 4]

DHMOV * @
We may need to collect some more details about [^[correct first name>]] but we will come back to this later.
1. Press 1 and <Enter> to continue.

END OF FILTER
END OF FILTER
END OF FILTER
END OF LOOP
LOOP FOR EACH NEW PERSON IN THE HOUSEHOLD AND FOR EACH PERSON WHO HAS RETURNED TO THE HOUSEHOLD

DHJOINY * @
When did [^[correct first name>] move[^BLANK/back] into this household?
INTERVIEWER: Enter the year at this question.
Range: 1900..2050

[CHECK DH15]

[CHECK DH29]

DHJOINM * @
(When did [^[correct first name>] move[^BLANK/back] into this household?)
INTERVIEWER: Enter the month at this question.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December
13 Winter (start of year)
14 Spring
15 Summer
16 Autumn
17 Winter (end of year)

[CHECK DH16-DH17]

[CHECK DH30-DH31]

END OF LOOP

END OF FILTER

END OF LOOP

DHELSE * @
Does anyone else live here [^BLANK/now]? [^INTERVIEWER: If the new entrant is a returner who was
listed at the beginning of the interview, don’t answer this question but scroll back to DhBack and code
the relevant person number]
1 Yes
2 No
[Don't Know and Refusal are not allowed]

CHTOT @
Computed: Number of children outside household (last wave)
0..97

CHCOV @
Computed: Number of children covered in the grid/child grid
0..97

IF (anyone else lives here = Yes) AND ((Number of children outside household (last interview) – Number
of children covered in child grid) > 0)
[DhElse = 1 AND ChTot – ChCov(Last int) > 0]

DHELSEC * @
Is this person a child of someone who lives here [^BLANK/or who used
to live here]?
1 Yes
2 No

IF whether is child of someone living here = Yes [DhElseC = 1]

DHELSCY * @
INTERVIEWER: Check if it is any of these children recorded at the previous
interview.
CODE ONE ONLY.
01 [^<Name of child1>]
02 [^<Name of child2>]
03 [^<Name of child3>]
04 [^<Name of child4>]
05 [^<Name of child5>]
06 [^<Name of child6>]
07 [^<Name of child7>]
08 [^<Name of child8>]
09 [^<Name of child9>]
10 [^<Name of child10>]
11 [^<Name of child11>]
12 [^<Name of child12>]
13 [^<Name of child13>]
14 [^<Name of child14>]
15 [^<Name of child15>]
16 [^<Name of child16>]
17 [^<Name of child17>]
18 [^<Name of child18>]
19 [^<Name of child19>]
20 [^<Name of child20>]
96 No, it is someone else

[CHECK DH32-DH38]

END OF FILTER

END OF FILTER

IF ((Sample status is core member at last interview = Yes) OR (Sample status is partner at last interview = Yes)) AND (reason for not living here = living elsewhere - moved into a nursing/residential home) [(ELSA (Wave 1) = 1 OR Partner (Wave 1) = 1) AND (DhWhat = 3)]

DHMIPRX * @
(You told me that has moved into a nursing home/residential home). We are interested in understanding the changes that happen in people’s lives, so we’d like to invite [*name] to continue to participate in this survey.
Do you think that will be able to answer the questions on own behalf if we were to approach in the future?
1 Yes
2 No
3 Don’t know

IF whether participant could have institution interview in person = No [DhMiPrx = 2]

DHMIPWP * @
Is there someone who could answer on behalf in the future?
1 Yes
2 No

IF whether someone could do proxy institution interview = Yes [DhMiPWP =1]

DHMIPWH * @
INTERVIEWER: Who could answer on behalf of [Name]?
Priority order is proxy nomination/spouse/partner, next-of-kin, stable address, care home manager.
INTERVIEWER: Please record details on ARF at section C.
Range: 1..97

[CHECK DH39-DH40]

END OF FILTER

END OF FILTER

END OF FILTER

DHRESP *

INTERVIEWER: Code the main person who answered the Household Grid.
CODE ONE ONLY.
01 [^<Name of Person1>]
02 [^<Name of Person2>]
03 [^<Name of Person3>]
04 [^<Name of Person4>]
05 [^<Name of Person5>]
06 [^<Name of Person6>]
07 [^<Name of Person7>]
08 [^<Name of Person8>]
09 [^<Name of Person9>]
10 [^<Nameof Person10>]
11 [^<Nameof Person11>]
12 [^<Nameof Person12>]
13 [^<Nameof Person13>]
14 [^<Nameof Person14>]
15 [^<Nameof Person15>]
16 [^<Nameof Person16>]
97 : Not a Household Member
Range: 1..97
[Don't Know and Refusal are not allowed]

[Responses are recoded in variable HHRESP]

DHROTH @

INTERVIEWER: Did anyone else help to answer the Household Grid?
CODE ALL THAT APPLY.

[CHECK DH41]
IF Person who answered HH grid = 97 [DhResp = 97]

DHWARN * @
INTerviewer: The Household Questionnaire should only be answered by a non-household member if all household members eligible for interview are incapacitated.
1. Press <1> and <Enter> to continue.

[CHECK DH42-DH43]

END OF FILTER

LOOP FOR EACH PERSON IN THE HOUSEHOLD WHO HAD A CHILD FROM PREVIOUS INTERVIEW

IF child’s first name from last interview = RESPONSE [Name = RESPONSE]

DHCGN * @
Our records show that when we last interviewed [*you/*[Name]], [*you/he/she] had a child called [*<child’s first name>], [*whose date of birth is [*date of birth from last interview] /who was aged [*<age from last interview>]]. Are these details correct?
1 Yes - Details correct
2 No - Some details need changing
3 Yes - Child has since died
4 No - Respondent never had this child

ELSE

DHCH * @
Do you have any [*BLANK/other] children who do not live here [*BLANK/ and who have not been mentioned already]?  
IF ASKED: Step, foster and adoptive children can be included.  
INTerviewer please remind respondent if necessary: Please do not include any children you have already mentioned.
1 Yes
2 No

[CHECK DH44]

IF whether has children not living here = Yes [DhCh = 1]

DHCH * @
In total, how many [*BLANK/other] living children do you have?  
IF ASKED: Step, foster and adoptive children can be included.  
Range: 0..20

END OF FILTER

END OF FILTER

END OF LOOP

LOOP FOR EACH CHILD OF HOUSEHOLD MEMBER

IF ((child’s details check= Correct, Change some) AND (whether have children who do not live here <> No) )  
[DhCgN = 1, 2 AND DhCh <> 2]

IF (Child’s name = RESPONSE) AND (child’s details check<> Correct)
[Name = RESPONSE AND DhCgN <> 1]

DHNC * @
INTERVIEWER: ASK OR CODE: Is the first name ([^<child's first name from last interview>]) correct?
1 Yes
2 No

END OF FILTER

IF (child's name check = No) OR (Child's name <> RESPONSE)
[DhNC = 2 OR Name <> RESPONSE]

DHCNA * @
What is the first name of [^this/the oldest/the next] child?
String: 20

IF (Sex from last interview = RESPONSE) AND (child's details check <> Correct)
[Sex(Last int) = RESPONSE AND DhCgN <> 1]

DHSEXC * @
ASK OR CODE: Can I just check, is [^<first name of child>] [^male/female]?
1 Yes
2 No

END OF FILTER

IF (child's sex check = No) OR (Sex from last interview <> RESPONSE)
[DHSexC = 2 OR Sex <> RESPONSE]

DHCS * @
INTERVIEWER: Code or ask [^<first name of child>]’s sex.
1 Male
2 Female

IF (DoB from last interview = RESPONSE) AND (child’s details check <> Corr)
[DoB (Last int)= RESPONSE AND DhCgN <> 1]

DHDOBC * @
Can I just check, [^is/was] [^<first name of child>]’s date of birth [^<date of birth from last interview>]? 
1 Yes
2 No

END OF FILTER

END OF FILTER

IF (child’s date of birth check = No) OR (DoB from last interview <> RESPONSE)
[DHDoBC = 2 OR DoB (Last int) <> RESPONSE]

DHCDB * @
What is [^<first name of child>]’s date of birth?

IF child’s date of birth = NONRESPONSE [DhCDB = NONRESPONSE]

[CHECK DH45-DH48]

DHCAG * @
What was [^<first name of child>]'s age last birthday?
Range: 0..120

LOOP FOR EACH CHILD OUT OF THE HOUSEHOLD FOR EACH HOUSEHOLD MEMBER STILL IN HOUSEHOLD

IF child’s relationship to household member from last interview = RESPONSE
[CREl (Last int) = RESPONSE]

DHRC * @
And, is [^<first name of child>] [^your/[^name’s]] [^husband/wife/partner etc.]?
1 Yes
2 No

END OF FILTER

IF (check relationship to HH member = No) OR (child’s relationship to household member from last interview <> RESPONSE)
[DHRC = 2 OR CREl (Last int) <> RESPONSE]

DHCR * @
SHOW CARD A1
What is [^<first name of child>]'s relationship to [^you/[^name]]? Please choose a number from this card.
01 Husband/Wife
02 Partner/cohabitee
03 Natural son/daughter
04 Adopted son/daughter
05 Foster son/daughter
06 Step son/daughter/child of partner
07 Son/daughter-in-law
08 Natural parent
09 Adoptive parent
10 Foster parent
11 Stepparent/parent's partner
12 Parent-in-law
13 Natural brother/sister
14 Half-brother/sister
15 Step-brother/sister
16 Adopted brother/sister
17 Foster brother/sister
18 Brother/sister-in-law
19 Grandchild
20 Grandparent
21 Other relative
22 Other non-relative
[Don't Know and Refusal are not allowed]
<table>
<thead>
<tr>
<th>Descriptive</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relationship of 1(^{st}) child to Person 1-16 in the Household</td>
<td>DHCR01-16</td>
<td>DHCR01-16</td>
</tr>
<tr>
<td>Relationship of 2(^{nd}) child to Person 1-16 in the Household</td>
<td>DHCR17-32</td>
<td>DHCR17-32</td>
</tr>
<tr>
<td>Relationship of 3(^{rd}) child to Person 1-16 in the Household</td>
<td>DHCR33-48</td>
<td>DHCR33-48</td>
</tr>
<tr>
<td>Relationship of 4(^{th}) child to Person 1-16 in the Household</td>
<td>DHCR49-64</td>
<td>DHCR49-64</td>
</tr>
<tr>
<td>Relationship of 5(^{th}) child to Person 1-16 in the Household</td>
<td>DHCR65-80</td>
<td>DHCR65-80</td>
</tr>
<tr>
<td>Relationship of 6(^{th}) child to Person 1-16 in the Household</td>
<td>DHCR81-96</td>
<td>DHCR81-96</td>
</tr>
<tr>
<td>Relationship of 7(^{th}) child to Person 1-16 in the Household</td>
<td>DHCR97-112</td>
<td>DHCR97-112</td>
</tr>
<tr>
<td>Relationship of 8(^{th}) child to Person 1-16 in the Household</td>
<td>DHCR113-128</td>
<td>DHCR113-128</td>
</tr>
<tr>
<td>Relationship of 9(^{th}) child to Person 1-16 in the Household</td>
<td>DHCR129-144</td>
<td>DHCR129-144</td>
</tr>
<tr>
<td>Relationship of 10(^{th}) child to Person 1-16 in the Household</td>
<td>DHCR145-160</td>
<td>DHCR145-160</td>
</tr>
<tr>
<td>Relationship of 11(^{th}) child to Person 1-16 in the Household</td>
<td>DHCR161-176</td>
<td>DHCR161-176</td>
</tr>
<tr>
<td>Relationship of 12(^{th}) child to Person 1-16 in the Household</td>
<td>DHCR177-192</td>
<td>DHCR177-192</td>
</tr>
<tr>
<td>Relationship of 13(^{th}) child to Person 1-16 in the Household</td>
<td>DHCR193-208</td>
<td>DHCR193-208</td>
</tr>
<tr>
<td>Relationship of 14(^{th}) child to Person 1-16 in the Household</td>
<td>DHCR209-224</td>
<td>DHCR209-224</td>
</tr>
<tr>
<td>Relationship of 15(^{th}) child to Person 1-16 in the Household</td>
<td>DHCR225-240</td>
<td>DHCR225-240</td>
</tr>
<tr>
<td>Relationship of 16(^{th}) child to Person 1-16 in the Household</td>
<td>DHCR241-256</td>
<td>DHCR241-256</td>
</tr>
</tbody>
</table>

**[CHECK DH49-DH58]**
END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER
END OF LOOP

**IF Total Eligible for interview after the household grid = 1 [EligBT = 1]**

**DHANYPX * @**
INTERVIEWER: [\*name] [\*is/are] eligible for interview. [\*Does he/she/Do either/any of them] need a proxy interview?
  1 Yes
  2 No

**IF (Any respondents need a proxy = Yes) AND (Total eligible for interview after the household grid = 2)**

[\*DhAnyPx = 1 AND EligBT = 2]

**DHPROXY **@**
INTERVIEWER: Code person numbers of any eligible respondents incapable of interview.
NOTE: This will generate a Proxy interview.
  01 [\*Person number 1]
  02 [\*Person number 2]
  03 [\*Person number 3]
  04 [\*Person number 4]
  05 [\*Person number 5]
  06 [\*Person number 6]
[code maximum 16 out of 16 possible responses]

[CHECK DH59]

DHPXWHY @
INTERVIEWER: Why does [*<name of eligible respondent incapable of interview>] need a proxy interview?
1 Physical impairment
2 Mental impairment
3 In hospital or temporary care
4 Refused a personal interview
5 Other (please specify)

[CHECK DH60-61]

IF reason for proxy = other [DhPxWhy = 5]

DHPXOTH @
INTERVIEWER: Please specify why the respondent requires a proxy interview."
STRING[40]

END OF FILTER

DHPXM @
INTERVIEWER: Please remember to get signed consent from the proxy/consultee on whether the respondent would be willing to participate in this interview and for agreement to do the interview on the respondent's behalf.

END OF FILTER

END OF FILTER

LOOP TO WORK OUT WHETHER TO ASK IA MODULE IN INDIVIDUAL INTERVIEW

DHIASEP * @
Later in the interview, I would like to ask some questions about finances generally, for example income and savings.
Can I just check, [*do/does] each keep [*your/[^Name's]] finances totally separate from each other?
1 Yes
2 No

END OF LOOP

IF Total Eligible for interview after DHPROXY= 2 [EligCT = 2]

DHNOW * @
INTERVIEWER: Are you about to begin a concurrent interview with [*name A and ^name B]? The order in which respondents will appear in the session would be: [*<name of person A>
IF INTERVIEWER: Are you about to begin concurrent interview = Yes [DhNow = 1]

DHSURY * @
INTERVIEWER: Code 1 here to confirm that Individual Session one will be a concurrent interview with [^name A and ^name B] The order in which respondents will appear in the session will be : [^<name of person A> and ^name<name of person B>]
Note: This cannot then be changed.
1 Correct
2 Not correct
[Don't Know and Refusal are not allowed]

[CHECK DH62-DH63]

END OF FILTER
END OF FILTER
LOOP FOR EACH RESPONDENT ELIGIBLE TO INTERVIEW

IF INTERVIEWER: Are you about to begin concurrent interview <> Yes [DhNow <> 1]

IF whether keep finances separate = No [DhIaSep = 2]

DHIAWHO * @
INTERVIEWER: 'I will only need to ask one of you the questions about your finances. Which of you would be most able to answer these questions?'
CODE ONE ONLY.
1 [^<Name of person A>]
2 [^<Name of person B>]
[Don't Know and Refusal are not allowed]

END OF FILTER
END OF FILTER
END OF LOOP

IF Total eligible for interview after DHPROXY > 1 [EligCT> 1]

DHHOU * @
INTERVIEWER: Some questions in the interview are about your household's housing and housing finances. I will only need to ask these to one person.[^BLANK/Last time we interviewed you, [^<name of person>] answered these questions] Which of you would be the most able to answer questions about housing [^BLANK/this time]?
CODE ONE ONLY.
Range: 1..97

[CHECK DH64-DH65]

END OF FILTER
**HD Module Checks**

**DH1 DHBACK**
*IF names of people who have moved back in = none of these [DhBack = 96]*

**CHECK:** (names of people who have moved back in = none of these) AND (names of people who have moved back in = at least one other answer)

[DhBack = 96 AND DhBack = [1…12]]

'None of these' is an exclusive code for this question.

END OF CHECK

END OF FILTER

**DH2 DHBACK**
LOOP FOR myloop:= 1 TO 12

*IF names of people who have moved back in = myloop [DhBack = 1…12]*

**CHECK:** what has happened to person = living elsewhere [DHWhat = 2…4]

^myloop is not a valid person number.

END OF CHECK

END OF FILTER

**DH3 DHWHAT**
*IF reason for not living here = CoreHH [DhWhat = 5]*

**CHECK:** (Household Number > 1) INVOLVING (DhWhat) [HHNo > 1 INVOLVING DhWhat]

CHECK: ( > 1) INVOLVING (reason for not living here)

[HHNo > 1 INVOLVING DhWhat]

Code 5 is only valid for new households.

END OF CHECK

END OF FILTER

**DH4 DHDOB**
*IF date of birth = RESPONSE [DhDob = RESPONSE]*

**CHECK:** year of birth >= 1885 [DhDob.YEAR >= 1885]

INTERVIEWER: Are you sure? The year is earlier than 1885!

END OF CHECK

END OF FILTER

**DH5 DHDOB**
*IF date of interview = RESPONSE [IntDat = RESPONSE]*

**CHECK:** date of interview >= date of birth [IntDat >= DhDob]

INTERVIEWER: This date is in the future (^dhdob)! Please change!
DH6 DHR
CHECK: relationship to other household members = this code not used [DhR = 96]

Code 96 is not valid for this question.

END OF CHECK

END OF FILTER

DH7 DHR
IF relationship to other household members = [Spouse / Partner / Cohabitee] [DhR = 1, 2 ]

CHECK: (person’s age last birthday > 15) OR (age at last birthday = under 16)
[DhAge > 15 OR DhEAg = LE16]

Are you sure? ^DhNN is only ^DHAge years old. Please check.

END OF CHECK

END OF FILTER

DH8 DHR
IF relationship to other household members = natural parent, adoptive parent, foster parent, step-parent, parent’s partner, parent-in-law, grandparent [DhR = 8…12, 20]

CHECK: (person’s age last birthday > 15) OR (age at last birthday = under 16)
[DhAge > 15 OR DhEAg = LE16]

You’ve coded ^DhNN as a parent (inc. foster/in-law/step) or a grandparent, but ^heshe is less than 16 years old. Please check ^DhNN's age.

END OF CHECK

END OF FILTER

DH9 DHDEAD
IF year of previous interview = RESPONSE [IntYr = RESPONSE]

CHECK: year of death >= year of previous interview (wave 1) [DhDead >= IntYr]

INTERVIEWER: Individual was recorded as alive at the previous interview in ^HW1.IDoI[person].IntYr. Please check date of death.

END OF CHECK

END OF FILTER

DH10 DHDEAD

CHECK: year of death >= 1998 [DhDead >= 1998]

INTERVIEWER: Individual was recorded as alive at HSE interview. Please check date of death.

END OF CHECK
END OF FILTER

DH11 DHDAY
DH12 DHDAY
IF date of interview = RESPONSE AND approximate date of death = RESPONSE
[IntDat = RESPONSE) AND (DateOfDeath = RESPONSE)]

IF month of death = January…December [DhMon = January..December]

CHECK: (date of interview >= approximate date of death) [IntDat >= DateOfDeath]

INTERVIEWER: This date is in the future (^dhmon ^dhdead)! Please change!
END OF CHECK

ELSE

CHECK: (date of interview >= approximate date of death) (IntDat >= DateOfDeath)
INvolving (DhMon)

INTERVIEWER: From the season specified this date appears to be in the future (^dhmon ^dhdead). Please check and change if necessary.

END OF CHECK

END OF FILTER

END OF FILTER

DH13 DHLEFTM
DH14 DHLEFTM
IF date of interview = RESPONSE [IntDat = RESPONSE]

CHECK: date of interview >= date moved out of household
[IntDat >= TODATE (DhLeftY, DhLeftM.ORD, 1)]

INTERVIEWER: This date is in the future (^DhLeftM ^DhLeftY)! Please change!
END OF CHECK

CHECK: date of interview >= date moved out of household
[IntDat >= TODATE (DhLeftY, DhLeftM.ORD, 1)]

INTERVIEWER: This date is in the future (^DhLeftM ^DhLeftY)! Please change!

END OF CHECK

END OF FILTER

DH15 DHJOINY
IF (year moved into household = RESPONSE) AND (year of interview = RESPONSE)
[DhJoinY = RESPONSE AND IntYr = RESPONSE]

CHECK: year moved into household >= year of interview [DhJoinY >= IntYr]

INTERVIEWER: This date seems to be before the previous interview. Please change!
END OF CHECK

END OF FILTER

**DH16 DHJOINM**
**DH17 DHJOINM**
*IF* (year moved into household = RESPONSE) AND (month moved into household = RESPONSE) [*DhJoinY = RESPONSE AND DhJoinM = RESPONSE*]

**CHECK:** date of interview >= date moved into household

[IntDat >= TODATE (DhJoinY, DhJoinM.ORD, 1)]

INTERVIEWER: This date is in the future (^DhJoinM ^DhJoinY)! Please change!

END OF CHECK

**CHECK:** date of previous interview <= date moved into household

[TODATE (IntYr, IntMth, IntDay) <= TODATE (DhJoinY, DhJoinM.ORD, 28)]

INTERVIEWER: This date is before the previous interview. Please check!

END OF CHECK

END OF FILTER

**DH18 DHWHAT**
*IF* reason for not living here = CoreHH [*DhWhat = 5*]

**CHECK:** (Household Number > 1) INVOLVING (reason for not living here)

[HHNo > 1 INVOLVING DhWhat]

Code 5 is only valid for new households.

END OF CHECK

END OF FILTER

**DH19 DHDOB**
*IF* date of birth = RESPONSE [*DhDob = RESPONSE*]

**CHECK:** year of birth >= 1885 [*DhDob.YEAR >= 1885*]

INTERVIEWER: Are you sure? The year is earlier than 1885!

END OF CHECK

END OF FILTER

**DH20 DHDOB**
*IF* date of interview = RESPONSE [*IntDat = RESPONSE*]

**CHECK:** date of interview >= date of birth [*IntDat >= DhDob]*

INTERVIEWER: This date is in the future (^dhdob)! Please change!

END OF CHECK

END OF FILTER
DH21 DHR
CHECK: relationship to other household members = this code not used [DhR = 96]

Code 96 is not valid for this question.

END OF CHECK

DH22 DHR
IF relationship to other household members = [Husband / Wife / Partner / Cohabitee] [DhR = 1,2 ]

CHECK: (person’s age last birthday > 15) OR (age at last birthday = under 16) [DhAge > 15 OR DhEAg = LE16]

Are you sure? ^DhNN is only ^DHAge years old. Please check.

END OF CHECK

END OF FILTER

DH23 DHR
IF relationship to other household members = [natural parent, adoptive parent, foster parent, step-parent, parent’s partner, parent-in-law, grandparent] [DhR = 8...12, 20]

CHECK: (person’s age last birthday > 15) OR (age at last birthday = under 16) [DhAge > 15 OR DhEAg = LE16]

You've coded ^DhNN as a parent (inc. foster/in-law/step) or a grandparent, but ^heshe is less than 16 years old. Please check ^DhNN's age.

END OF CHECK

END OF FILTER

DH24 DHDEAD
DH25 DHDEAD
IF year of previous interview = RESPONSE [FFWIntYr = RESPONSE]

CHECK: year of death >= year of previous interview [DhDead >= FFWIntYr]

INTERVIEWER: Individual was recorded as alive at the previous interview in ^FFWIntYr. Please check date of death.

END OF CHECK

IF year of previous interview <> RESPONSE [FFWIntYr <> RESPONSE]

CHECK: year of death >= 1998 [DhDead >= 1998]

INTERVIEWER: Individual was recorded as alive at HSE interview. Please check date of death.

END OF CHECK

END OF FILTER

DH26 DHDAY
IF date of interview = RESPONSE [IntDat = RESPONSE] AND date of death = RESPONSE [DateOfDeath = RESPONSE]

CHECK: (date of interview >= approximate date of death) [IntDat >= DateOfDeath]

INTERVIEWER: This date is in the future (^dhmon ^dhdead)! Please change!
END OF CHECK

END OF FILTER

DH27 DHLEFTM
DH28 DHLEFTM
IF date of interview = RESPONSE [IntDat = RESPONSE]

CHECK: date of interview >= date moved out of household [IntDat >= TODATE (DhLeftY, DhLeftM.ORD, 1)]

INTERVIEWER: This date is in the future (^DhLeftM ^DhLeftY)! Please change!
END OF CHECK

CHECK: date of interview < date moved out of household [IntDat < TODATE (DhLeftY, DhLeftM.ORD, 1)]

INTERVIEWER: This date is in the future (^DhLeftM ^DhLeftY)! Please change!
END OF CHECK

END OF FILTER

DH29 DHJOINY
IF (year moved into household = RESPONSE) AND (year of interview = RESPONSE) [DhJoinY = RESPONSE AND FFWIntYr = RESPONSE]

CHECK: year moved into household >= year of interview [DhJoinY >= FFWIntYr]

INTERVIEWER: This date seems to be before the previous interview. Please change!
END OF CHECK

END OF FILTER

DH30 DHJOINM
DH31 DHJOINM
IF (year moved into household = RESPONSE) AND (month moved into household =RESPONSE) [DhJoinY = RESPONSE AND DhJoinM = RESPONSE]

CHECK: date of interview >= date moved into household [IntDat >= TODATE (DhJoinY, DhJoinM.ORD, 1)]

INTERVIEWER: This date is in the future (^DhJoinM ^DhJoinY)! Please change!
END OF CHECK

CHECK: date of previous interview > date moved into household [TODATE (IntYr, IntMth, IntDay) > TODATE (DhJoinY, DhJoinM.ORD, 28)]
INTERVIEWER: This date is before the previous interview. Please check!

END OF CHECK

END OF FILTER

DH32 DHELSCY
IF $P_2 > P_1$ [$P_2 > P_1$]

CHECK: $(P.\text{NumPart} = [0 \ldots 1])$ INVOLVING $(P.\text{QRel}.DhR)$ $[P[P1].\text{NumPart} = 0, 1$ 
INVOLVING $P[P2].\text{QRel}[P1].DhR$]

$^P[P1]$.Name has more than one spouse / cohabitee. Establish who is principal partner.

END OF CHECK

END OF FILTER

DH33 DHELSCY
IF $P_1 > P_2$ [$P_1 > P_2$]

IF ($(\text{relationship to other household members} = \text{spouse})$ AND $(DhSex = \text{RESPONSE})$ AND $(DhSex = \text{RESPONSE})$
$[DhR = 1$ AND $P1.DhSex = \text{RESPONSE}$ AND $P2.DhSex = \text{RESPONSE}]$

SOFT CHECK: IF Married partners are of same sex $[P1.DhSex = P2.DhSex]$

As of 29 March 2014 same sex couples can marry in England and Wales. Please check if the respondents in this couple are married or are in a civil partnership, and code appropriately.

END OF CHECK

END OF FILTER

DH34 DHELSCY
IF relationship to other household members = partner / cohabitee $[DhR = 2]$

SOFT CHECK: Cohabiting partners are of same sex $[P1.DhSex <> P2.DhSex]$

A cohabiting partner is usually of opposite sex.

END OF CHECK

END OF FILTER

DH35 DHELSCY
IF relationship to other household members = [natural parent, adoptive parent, foster parent, step-parent, parent’s partner, parent-in-law, grandparent] $[DhR = 8 \ldots 12, 20]$

CHECK: $(\text{person’s age last birthday} > 15)$ OR $(\text{age at last birthday} = \text{under 16})$
$[DhAge > 15$ OR $DhEAg = LE16]$

You’ve coded $^P[P1]$.Name as a parent (inc. foster/in-law/step) or grandparent, but
he/she is less than 16 years old. Please check \(^P\{P1\}\).Name's age.

END OF CHECK

END OF FILTER

**DH36 DHELSCY**

*IF (relationship to other household members = natural child, adopted child, foster child, step child of partner, child-in-law, grandchild) AND (DhAge = RESPONSE)*

\[DhR = 3…7, 19 AND DhAge = RESPONSE\]

**CHECK:** *(child’s age < respondent’s age) \([P1.DhAge < P2.DhAge]\)*

Children (inc. foster/in-law/step) and grandchildren should normally be younger than their parents/grandparents/step-parents. Please check the ages you have entered.

END OF CHECK

END OF FILTER

**DH37 DHELSCY**

*IF (relationship to other household members = natural parent, adoptive parent, foster parent, step-parent, parent’s partner, parent-in-law, grandparent) AND (person’s age = RESPONSE)*

\[DhR = 8…12, 20 AND DhAge = RESPONSE\]

**CHECK:** *(parent’s age > respondent’s age) \([P1.DhAge > P2.DhAge]\)*

Parents (inc. foster/in-law/step) or grandparents, are normally older than their child / grandchild / step-child. Please check the ages and relationships you’ve entered.

END OF CHECK

END OF FILTER

**DH38 DHELSCY**

*IF relationship to other household members = natural child, adopted child, foster child*

\[DhR = 3…5\]

**CHECK:** *(number of parents <= 2) \([\text{NumParn} <= 2]\)*

This suggests that \(^P\{P1\}\).Name has more than two parents. Please check the relationship codes for \(^P\{P1\}\).Name and select which one to alter.

END OF CHECK

END OF FILTER

**DH39 DHMIPWH**

*IF details of proposed proxy institution interview respondent = RESPONSE \([\text{DhMIPWh} = RESPONSE]\)*

**CHECK:** proposed proxy interview respondent = not valid

\((\text{DhName} = \text{RESPONSE AND DhWhat} <> \text{Deceased AND DhDiedC} <> \text{Yes AND DhMIPWh} <> \text{PNo}) OR (\text{DhMIPWh} = 97)\)

This is not a valid code. Please amend.

END OF CHECK
END OF FILTER

**DH40 DHMIPWH**

IF (QInstMove[myloop].DhMiPWh IN [1..16])

CHECK: (DHName = Yes) OR (DhWhat = LivElsM) INVOLVING (DhMiPWh)

INTERVIEWER: This is not a valid code! Please change!

END OF CHECK

END OF FILTER

**DH41 DHROTH**

CHECK: IF (NotHh IN DhROth) THEN (DhROth.CARDINAL = 1)

Code 95 is exclusive for this question.

END OF CHECK

**DH42 DHWARN**

IF person’s number (who answered the household grid) = RESPONSE [DhResp = RESPONSE]

CHECK: person’s number (person who answered the household grid [1…16, 97]) [DhResp 1…16, 97]

INTERVIEWER: This is not a valid code! Please change!

END OF CHECK

END OF FILTER

**DH43 DHWARN**

IF person’s number (who answered the household grid) = [1 .. 16] [DhResp = 1…16]

CHECK: (QAHD.P.DhName = Yes) INVOLVING (DhResp)

INTERVIEWER: This is not a household member! Please change!

END OF CHECK

END OF FILTER

**DH44 DHNCH**

IF number of living children = RESPONSE [DhNCh = RESPONSE]

CHECK: number of living children > 0 [DhNCh > 0]

Please enter the number of children outside the household or change DhCh to 'No' (code 2)

END OF CHECK

END OF FILTER

**DH45 DHCDB**
IF respondent’s date of birth = RESPONSE [DMDob = RESPONSE]

CHECK: child’s date of birth > parent’s date of birth [DhCDB > DMDob]

INTERVIEWER: Child appears to be older than parent. Please check.
Child: ^dhcna - ^DhCDB. Parent: ^dmname[dhpa] - ^dmdob[dhpa]

END OF CHECK

END OF FILTER

DH46 DH47

IF respondent’s date of birth = RESPONSE [DMDob = RESPONSE]

CHECK: child’s date of birth > parent’s date of birth [DhCDB > DMDob]

INTERVIEWER: Child appears to be older than parent. Please check.
Child: ^dhcna - ^DhCDB. Parent: ^dmname[dhp] - ^dmdob[dhp]

END OF CHECK

END OF FILTER

DH48

IF date of interview = RESPONSE [IntDat = RESPONSE]

CHECK: date of interview >= child’s date of birth [IntDat >= DhCDB]

INTERVIEWER: This date is in the future (^DhCDB)! Please change!

END OF CHECK

END OF FILTER

DH49

IF (child’s date of birth = RESPONSE) AND (person’s date of birth = RESPONSE) [DhCDB = RESPONSE AND DMDob = RESPONSE]

CHECK: child’s date of birth <> person’s date of birth [DhCDB <> DMDob]

EDIT: 'Children outside HH' ^Dhcna has the same DoB (^DhCDB) as Person ^edloop (^dmname[edloop]) in the Grid."

END OF CHECK

END OF FILTER

DH50

IF (whether post-interview editing completed = Yes) AND (relationship to child = RESPONSE) [EditQre = 1 AND DHCR = RESPONSE]

CHECK: (relationship to child <> natural child, adopted child, foster child, step child) [DHCR <> 3…6]

EDIT: 'Children outside HH' DhCr is not codes 3-6 (Child -Natural / adopted / foster / Step). Please check!

END OF CHECK
END OF FILTER

DH50 DHCR
IF ((child's date of birth = No) OR (CRel[chloop] <> RESPONSE))
[[DHRC[chloop] = No] OR (CRel[chloop] <> RESPONSE)]

CHECK: DhCr <> Self [DhCr[chloop] <> Self]
This is not a valid code - please change.

END OF CHECK

END OF FILTER

DH51 DHCR
IF (((idx < PP) AND (child's sex= RESPONSE)) AND (child's age at last birthday =
RESPONSE)) AND (child's sex= RESPONSE)) AND (child's age at last birthday = RESPONSE)
[idx < PP AND C[PP].DhCS = RESPONSE AND C[PP].DhCAg = RESPONSE AND C.DhCS = RESPONSE AND C.DhCAg = RESPONSE]

CHECK: NOT ((C[idx]. child's sex= C[PP]. child's sex) AND (child's age at last birthday g = C[PP]. child's age at last birthday)
[NOT C.DhCS = C[PP].DhCS AND C.DhCAg = C[PP].DhCAg]

INTERVIEWER: This person's details are the same as ^C[idx].DhCNa's. Are you sure it is a different person?

END OF CHECK

END OF FILTER

DH52 DHCR
IF ((relationship to child = spouse) AND (person's sex = RESPONSE)) AND
(child's sex = RESPONSE)[DHCR = 1 AND DhSex = RESPONSE AND DhCS = RESPONSE]

CHECK: person's sex <> child's sex [DhSex <> DhCS]
A married partner must be of opposite sex.

END OF CHECK

END OF FILTER

DH53 DHCR
IF relationship to child = partner / cohabitee [DHCR = 2]

CHECK: person's sex <> child's sex [DhSex <> DhCS]
A cohabiting partner is usually of opposite sex.

END OF CHECK

END OF FILTER

DH54 DHCR
IF (relationship to child = natural parent, adoptive parent, foster parent, step parent,
parent in law, grand parent)
[DHCR = 8...12, 20]

CHECK: (person’s age last birthday > 15) OR (age at last birthday = under 16) [DhAge > 15 OR DhEAg = LE16]

You’ve coded ^C[PP].DhCNa as a parent (inc. foster/in-law/step) or grandparent, but he/she is less than 16 years old. Please check ^C[PP].DhCNa's age.

END OF CHECK

END OF FILTER

DH55 DHCR
IF (relationship to child = natural child, adopted child, step child of partner, child-in-law, grandchild) AND (DhAge = RESPONSE) [DHCR = 3...7, 19 AND DhAge = RESPONSE]

CHECK: (child’s age < parent’s age) [DhCAg < DhAge]

Children (inc. foster/in-law/step) and grandchildren should normally be younger than their parents/grandparents/step-parents. Please check the ages you have entered.

END OF CHECK

END OF FILTER

DH56 DHCR
IF (relationship to child = natural parent, adoptive parent, foster parent, step-parent, parent’s partner, parent-in-law, grandparent) AND (person’s age = RESPONSE) [DhR = 8...12, 20 AND DhAge = RESPONSE]

CHECK: (child’s age > person’s age) [DhCAg > DhAge]

Parents (inc. foster / in-law / step) or grandparents, are normally older than their child / grandchild / step-child. Please check the ages and relationships you’ve entered.

END OF CHECK

END OF FILTER

DH57 DHCR
IF relationship to child = natural child, adopted child, foster child [DhR = 3...5]

CHECK: (number of parents <= 2) [NumParn <= 2]

This suggests that ^C[PP].DhCNa has more than two parents. Please check the relationship codes for ^C[PP].DhCNa and select which one to alter.

END OF CHECK

END OF FILTER

DH58 DHCR
IF (relationship to child = spouse / partner / cohabitee) [DHCR = 1, 2]

CHECK: (C.NumPart = [0 .. 1]) INVOLVING (C.DHCR, C[PP].DHRC[idx]) [C[PP].NumPart
= 0 , 1 INVOLVING C[PP].DHCR[IDX], C[PP].DHRC[IDX]

^C[PP].DhCNa has more than one spouse /cohabitee. Establish who is principal partner.

END OF CHECK

END OF FILTER

DH59 DHPROXY

IF (person’s number for proxy interview = RESPONSE) AND (myloop = DhProxy)

[DHProxy = RESPONSE AND myloop = DhProxy]

CHECK: eligible for interview after grid = Yes [EligB = 1]

^myloop is not a valid person number! please change!

END OF CHECK

END OF FILTER

DH60 DHPXWHY

DH61 DHPXWHY

IF reason for proxy interview = language difficulties [DHPxWhy[myloop] = Lang]

CHECK: ERROR INVOLVING (DHPxWhy[myloop])

INTERVIEWER: Please do not do a proxy interview because the ELSA sample member
does not speak English well enough to do their own interview. Non-English speakers are not eligible
for ELSA.

END OF CHECK

ELSE IF (DHAnyPx = Yes AND EligPt = 1 AND EligB[myloop] = Yes) AND (QAHD.P[myloop].DhName = Yes)

CHECK: (DHPxWhy[myloop] <> MenInc)

Please ensure you have obtained signed consent from the proxy / consultee to carry out this
interview.

END OF CHECK

END OF FILTER

DH62 DHSURY

CHECK: (order of respondents in concurrent interview <> Not correct) [DhSurY <> Notc]

INTERVIEWER: please change DhNow.

END OF CHECK

DH63 DHSURY

IF (order in which respondents will appear in the session = Correct) OR (order in which
respondents will appear in the session = No) AND (order in which respondents will appear in the
session = response) AND (Copy of DHNow = Empty)

[(DhSurY = Correct OR DhNow = No) AND DhNow = RESPONSE AND DhNowX = EMPTY]
CHECK: DhNow = DhNowx [DhNow = DhNowx]

INTERVIEWER: you cannot change your answer to DHNow! Please change back to ^dhnowx.

END OF CHECK

END OF FILTER

DH64 DHHOU
IF proposed respondent for HO = RESPONSE [DHHou = RESPONSE]

CHECK: eligible for interview after DHPoxy = Yes [EligC = 1]

INTERVIEWER: This is not a valid person number! Please change!

END OF CHECK

END OF FILTER

DH65 DHHOU
CHECK: (proposed respondent for HO <> DK) OR (proposed respondent for HO <> RF) [DHHou <> DK OR DHHou <> RF]

INTERVIEWER: This is not a valid answer! Please change!

END OF CHECK
2 - INDIVIDUAL DEMOGRAPHICS MODULE (ID)

DIINTA * @
I’d like to ask a few (more) questions about [^you /[^Name]] and [^[your /his /her] family.
1 Press <1> and <Enter> to continue.

DIDOB
Can I just check that your date of birth is [^<date of birth>]?  
1 Correct  
2 Incorrect

IF whether date of birth correct = Incorrect [DiDob = 2]

DIDBN @
What is your date of birth?

[Year of birth from DHDOB and DIDBN are combined in derived variable INDOBYR. If DIDBN was answered then INDOBYR=DIDBN, ELSE Indoby=DHDOB. Respondents aged 90 or over at the time of interview are recoded to “-7”.]

END OF FILTER

IF date of birth = DK [DiDBN = DK]

DIAG @
What was your age last birthday?
Range: 0..120

[Ages from DHAGE and DIAG are combined in derived variable INDAGE. If DIAG was answered then INDAGE=DIAG, ELSE INDAGE=DHAGE. Both DHAGE and DIAG are computed from the difference between the date of interview, INTDAT, and the date of birth from DHDOB or DIDBN respectively. INDAGE is archived under SL. INDAGER – which recodes ages 90 or over to "-7" to avoid disclosure – is archived under EUL.]

END OF FILTER

DIINT **
Who is completing the proxy for [^Name]?  
01 [^[Name of Person1]]
02 [^[Name of Person2]]
03 [^[Name of Person3]]
04 [^[Name of Person4]]
05 [^[Name of Person5]]
06 [^[Name of Person6]]
07 [^[Name of Person7]]
08 [^[Name of Person8]]
09 [^[Name of Person9]]
10 [^[Nameof Person10]]
11 [^[Nameof Person11]]
12 [^[Nameof Person12]]
13 [^[Nameof Person13]]
14 [^[Nameof Person14]]
15 [^[Nameof Person15]]
16 [^[Nameof Person16]]
97 Not a household member

IF (Name of proxy respondent <> Member of household) [DiInt <> (1 - 16)]
DIPRE **
SHOW CARD A1
(Can I just check,) what is your relationship to [him / her]?
01 Husband / Wife
02 Partner / cohabitee
03 Natural son / daughter
04 Adopted son / daughter
05 Foster son / daughter
06 Step son / daughter / child of partner
07 Son / daughter-in-law
08 Natural parent
09 Adoptive parent
10 Foster parent
11 Stepparent / parent's partner
12 Parent-in-law
13 Natural brother / sister
14 Half-brother / sister
15 Step-brother / sister
16 Adopted brother / sister
17 Foster brother / sister
18 Brother / sister-in-law
19 Grandchild
20 Grandparent
21 Other relative
22 Other non-relative
96 (THIS CODE NOT USED)
[Don't Know and Refusal are not allowed]

[CHECK ID1]

END OF FILTER

DISEXC *
ASK OR CODE: Can I just check that [you are / he is / she is] [male / female]?
1 Yes
2 No

IF whether sex correct = No [DiSexC = 2]

DISEX *
INTERVIEWER: Code [Name’s] sex.
1 Male
2 Female

END OF FILTER

DIMAR * (archived under SL; recoded variable DIMARR – which collapses marriage and civil partnership categories – is archived under EUL)
SHOW CARD B1
What is [your / Name’s] current legal marital status?
1 Single, that is never married and never registered in a same-sex Civil Partnership
2 Married, first and only marriage
3 A civil partner in a registered same-sex Civil Partnership
4 Remarried, second or later marriage
5 Separated, but still legally married
6 Divorced
7 Widowed
8 Spontaneous only – Separated but still legally in a same-sex- Civil Partnership
his/her civil partner
9  Spontaneous only - Formerly in a same-sex Civil Partnership which is now legally dissolved
10 Spontaneous only - A surviving civil partner from a same-sex Civil Partnership
11 Spontaneous only - A civil partner in a registered same-sex Civil Partnership and has been married or
   in another same-sex Civil Partnership before.

[CHECK ID2]

IF respondent is in an institution, e.g. care home

MIREL
Can I just check, what is your relationship to ^[you/name]?  
01 Husband / Wife  
02 Partner / cohabitee  
03 Natural son / daughter  
04 Adopted son / daughter  
05 Foster son /daughter  
06 Step son / daughter / child of partner  
07 Son / daughter-in-law  
08 Natural parent  
09 Adoptive parent  
10 Foster parent  
11 Stepparent / parent's partner  
12 Parent-in-law  
13 Natural brother / sister  
14 Half-brother / sister  
15 Step-brother / sister  
16 Adopted brother / sister  
17 Foster brother / sister  
18 Brother / sister-in-law  
19 Grandchild  
20 Grandparent  
21 Other relative  
22 Other non-relative  
96 (THIS CODE NOT USED)  
[Don't Know and Refusal are not allowed]

IF (relationship of informant to respondent <> Spouse, Partner) AND (whether has a partner <> Yes)  
[MIREL <> 1,2 AND PMar = 1]

MISPOU
INTERVIEWER: Ask or code.  
^[Do you/Does name] have a partner?  
1 Yes  
2 No

END OF FILTER

IF (relationship of informant to respondent = Spouse, Partner) OR (whether has a partner = yes)  
[[(MIREL =1, 2) OR (MISPOU = 1) OR (PMAR = 1)]

MILIVE
INTERVIEWER: Ask or code.  
Where does their spouse or partner live?  
1 In own home  
2 Same care home as spouse/partner  
3 Different care home to spouse/partner
MISINT
INTERVIEWER CODE:
Has spouse/partner already had an ELSA interview in this wave?
1 Yes
2 No

END OF FILTER

IF whether IA block should be addressed to this person number = Yes [IAAskIA[PNo] = Yes]

MIFIN
INTERVIEWER: Ask or code.
Does this couple keep their finances totally separate?
INTERVIEWER: If appropriate refer to front of ARF.
Please check that answer is consistent with partner's.
Whether keep their finances totally separate
1 Yes
2 No

END OF FILTER

DIPREAM @
The next set of questions are about your family such as number of siblings and some details about your parents.
Press 1 and <Enter> to continue.

IF (children in or outside of household in household grid = Yes) AND (grandchild or great-grandchild in household grid <> Yes) AND ((any living grandchildren or great-grandchildren at last interview <> Yes OR proxy interview this wave = Yes) OR proxy interview at this wave) [CHINHH [DV] = 1 or CHOUTH [DV] = 1) AND (GCINHH [DV] <> 1) AND (DiGrand (Last int) <> 1 OR IAskPx[PNo]=Yes)]

DIGRAN *
[Do you / Does Name] have any living grandchildren or great-grandchildren?
1 Yes
2 No

END OF FILTER

IF (any living grandchildren or great-grandchildren at last interview = Yes) AND (not a proxy interview) [DiGrand (Last int) = 1] AND NOT(IAAskPx[PNo]=Yes)]

DIGNMYC *
Last time we interviewed you, you told us that you had [number of grandchildren or great-grandchildren reported at last interview] living grandchildren or great-grandchildren. Is this still the case?
1 Yes
2 No

END OF FILTER

IF (grandchild or great-grandchild in household grid = Yes AND any living grandchildren or great-grandchildren at last interview <> Yes AND non-proxy interview this wave) OR (whether has any grandchildren or great-grandchildren newly reported this wave = Yes) OR (whether same number of
living grandchildren or great-grandchildren as last interview = No) 
[(GCINHH [DV] = 1 AND DiGranD (Last int) <> 1) AND IAskPx[ PN]=[Yes]) OR (DiGran = 1) OR (DiGnMyC = 2)]

DIGNMY *
How many living grandchildren or great-grandchildren [^do you / does [^Name]] have?
Range: 0..97

PROGRAMMING NOTE: If DIGNMYC = Yes compute DIGNMY = number of grandchildren (Last Int)

[CHECK ID3-ID5]
END OF FILTER

IF have child(ren) aged 16 or over living outside the household [ChOutHH = 1]

DIGPRXA
About how long would it take you to get to where your nearest son/daughter (aged 16 or over) lives? Think of the time it usually takes door to door.
1. Less than fifteen minutes
2. Between 15 and 30 minutes
3. Between 30 minutes and one hour
4. Between 1 and 2 hours
5. More than 2 hours
6. SPONTANEOUS Lives/works abroad
7. SPONTANEOUS Live in same household

END OF FILTER

IF has grandchild(ren) [DIGNMy > 0]

DIGPRXB
About how long would it take you to get to where your nearest grandchild lives? Think of the time it usually takes door to door.
1. Less than fifteen minutes
2. Between 15 and 30 minutes
3. Between 30 minutes and one hour
4. Between 1 and 2 hours
5. More than 2 hours
6. SPONTANEOUS Lives/works abroad
7. SPONTANEOUS Live in same household

END OF FILTER

IF number of living brothers or sisters at last interview > 0 [DiSib (Last int) > 0]

DISIBC *
Last time we interviewed [^you / ^Name] in [^<date of last interview>], [^you / he / she] told us that [^you / he / she] had [^<number of brothers or sisters reported at last interview>] living brothers or sisters. [^Do you / Does he / Does she] still have [^<number of brothers or sisters reported at last interview>] living brothers or sisters?
1 Yes
2 No

END OF FILTER

IF (whether same number of living brothers or sisters as last interview = No) OR (number of living brothers or sisters at last interview = NON RESPONSE OR EMPTY)
DISIB *
How many living brothers or sisters [^do you / does ^Name] have?
IF ASKED: Foster / adoptive / step-brothers / sisters can be included.
Range: 0..97

[CHECK ID6-ID7]

END OF FILTER

IF (natural mother still alive at last interview <> No) AND (natural mother in household grid <> Yes)
[DinMaD (Last int) <> No AND IMainHH <> Yes]

DINMA *
Is [^your / ^Name’s] natural mother still alive?
1 Yes
2 No

IF natural mother alive = Yes [DiNMA = 1]

DIANM *
How old is [^your / ^Name’s] natural mother?
Range: 16..120

[CHECK ID8-ID10]

END OF FILTER

END OF FILTER

IF (natural mother in household grid <> Yes) AND (natural mother’s date of birth not given at last interview) AND ((natural mother still alive at last interview = No) OR (natural mother still alive = No))
[(IMainHH[pno] <> Yes) AND (IFFW[PNo].DiMDOB <> RESPONSE) AND ((IFFW[PNo].DiMaD = No) OR (DiNMA = No))]

DIMDOB * @
What was [^your / [^Name’s]] natural mother’s date of birth?
DATETYPE

[CHECK ID11]

END OF FILTER

IF natural mother in household grid = Yes [IMainHH = 1] AND whether natural mother ever been told by a doctor that she has diabetes not answered at last interview (IFFW[PNo].DiMADI<>RESPONSE)

DIMADI *
Has [^your / ^Name’s] natural mother ever been told by a doctor that she has diabetes?
1 Yes
2 No

END OF FILTER

IF natural mother in household grid AND age of natural mother when she died not given at last interview
AND mother still alive at last interview=no OR natural mother still alive = No
IF (IMainHH[pno] <> Yes) AND (IFFW[PNo].DiMaD <> RESPONSE) AND ((IFFW[PNo].DiMaD = No) OR (DiNMA = No)) THEN
DIMAD *
How old was [your / ^Name’s] natural mother / when she died? 
INTERVIEWER: If the respondent doesn't know the exact age, ask for an estimate.
Range: 0..120

[CHECK ID12]
END OF FILTER

IF year mother died not given at last interview AND ((natural mother still alive at last interview = No) OR (natural mother still alive = No)) AND (natural mother’s date of birth = don’t know or refusal ) AND (natural mother’s date of birth not given at last interview)
[IF (IFFW[PNo].Dimdyr <> RESPONSE) AND ((DiNMA = No) OR (IFFW[PNo].DinMaD = No)) THEN
IF (DIMDOB = DK OR DiMDOB = RF) AND (IFFW[PNo].DimDOB <> RESPONSE) THEN]

DIMDYR *
What year did [your / ^Name’s] mother die?
INTERVIEWER: If the respondent doesn't know the exact year, ask for an estimate.
RANGE: 1920..2015

[CHECK ID13]
END OF FILTER

IF natural mother still alive = No [DiNMA = 2]

DICDNM *
SHOW CARD B2
Did [your / ^Name’s] natural mother die from any of the conditions on this card? 
CODE ONE ONLY.
1 Cancer
2 Heart Attack
3 Stroke
4 Other cardiovascular related illness
5 Respiratory disease
96 None of these
END OF FILTER

If age at which natural mother finished full-time education not given at last interview
[IF (IFFW[PNo].DiMaEdu <> RESPONSE) THEN]

DIMAEDU *
At what age did [your / ^Name’s] natural mother finish her continuous full-time education at school or college? 
CODE ONE ONLY.
1 Never went to school
2 14 or under
3 At 15
4 At 16
5 At 17
6 At 18
7 19 or over

END OF FILTER

IF (natural father still alive at last interview <> No) AND (natural father in household grid <> Yes)
[DinFaD (Last int) <> No AND IPainHH <> Yes]
DINFA *
Is ["your / "Name’s] natural father still alive?
1 Yes
2 No

IF natural father alive = Yes [DiNFA = 1]

DIANF *
How old is ["your / "Name’s] natural father?
Range: 16..120

[CHECK ID14-ID16]
END OF FILTER

END OF FILTER

IF (natural father in household grid <> Yes) AND ((natural father still alive last interview = No) OR (natural father still alive = No))
[IPainHH<> Yes AND (DiFDOB <> RESPONSE) AND ((DiFaD (Last int) = No) OR (DiNFA = No))]

DIFDOB @
What was ["your / "Name’s] natural father’s date of birth?
DATETYPE

[CHECK ID17]
END OF FILTER

IF natural father in household grid <> Yes AND whether natural father ever told by a doctor that he has diabetes not given at last interview
[IF (IPainHH[pno] <> Yes) AND (IFFW[PNo].DiFADI <> RESPONSE)]

DIFADI *
Was ["your / "Name’s] natural father ever told by a doctor that he has diabetes?
1 Yes
2 No

END OF FILTER

IF natural father in household grid AND age natural father died was not given in last interview AND natural father still alive at last interview = No and natural father still alive = No
[IF (IPainHH[pno] <> Yes) AND (IFFW[PNo].DiFaD <> RESPONSE) AND ((IFFW[PNo].DinFaD = No) OR (DiNFA = No))]

DIFAD *
How old was ["your / "Name’s] natural father when he died?
INTERVIEWER: If the respondent doesn't know the exact age, ask for an estimate.
Range: 0..120

[CHECK ID18-ID19]
END OF FILTER

IF Year father died not answered at last interview AND ((natural father still alive at last interview = No) OR (natural father still alive = No)) AND (natural father’s date of birth is don’t know or refusal) AND (natural father’s date of birth at last interview <>RESPONSE))
[IF (IFFW[PNo].DiFdyr <> RESPONSE) AND ((DiNFA = No) OR (IFFW[PNo].DinFaD = No)) THEN IF (DiFDOB = DK OR DiFDOB = RF) AND (IFFW[PNo].DiFDOB <> RESPONSE)]
DIFDYR @
What year did [^your / ^Name's] father die?
INTERVIEWER: If the respondent doesn't know the exact year, ask for an estimate
RANGE: 1920..2015

[CHECK ID20]

END OF FILTER

IF (natural father still alive = No) [DiNFA = 2]

DICDNF *
SHOW CARD B2
Did [^your / ^Name's] natural father] die from any of the conditions on this card]?
CODE ONE ONLY.
1 Cancer
2 Heart Attack
3 Stroke
4 Other cardiovascular related illness
5 Respiratory disease
96 None of these

END OF FILTER

IF Age natural father finished full time education not answered at last interview
[IF (IFFW[PNo].DiPaEdu <> RESPONSE)]

DIPAEDU *
At what age did [^your / ^Name's] natural father finish his continuous full-time education at school or college?
(No instruction to CODE ONE ONLY)
01 Never went to school
02 14 or under
03 At 15
04 At 16
05 At 17
06 At 18
07 19 or over

END OF FILTER

IF who lived with for most of childhood at last interview <> RESPONSE
[DiKLiv (Last int) <> RESPONSE]

DIKLIV *
Who did [^you/he/she] live with for most of [^your/his/her] childhood?
01 Both natural parents
02 Natural mother and step-father
03 Natural father and step-mother
04 Natural mother
05 Natural father
06 Step-parents
07 Foster Parents
08 Adoptive parents
09 Children's Home
95 Other (specify)

END OF FILTER
IF who lived with for most of childhood = Other [DiKLiv = 95]

DIKLO * @
INTERVIEWER: write in who respondent lived with.
String 20

[Open responses to DIKLO were coded and then incorporated into DIKLIV.]

END OF FILTER

IF who lived with for most of childhood = RESPONSE AND who lived with for most of childhood <> Children’s Home
[DiKLiv = RESPONSE AND DiKLiv <> 9)]

DIFJOB *
What was ["your/"[^Name’s"] ["main carer’s / father’s / step-father’s / foster father’s / adoptive father’s / mother’s"] main occupation when ["you were / he was / she was"] 14?
01 Armed Forces
02 Manager or senior official in someone else’s business
03 Running his own business
04 Professional or technical
05 Administrative, clerical or secretarial
06 Skilled trade
07 Caring, leisure, travel or personal services
08 Sales or customer service
09 Plant, process or machine drivers or operators
10 Other jobs
11 Something else
12 Casual jobs
13 Retired
14 Unemployed
15 Sick / disabled

END OF FILTER

DITSET * @
INTERVIEWER: The Individual Demographics section is finished.
Please enter 1 here to make the program store the current time and date.
Range: 1..1
[Don’t Know and Refusal are not allowed]

ID Module Checks

ID1 DIPRE
CHECK: Relationship to proxy <> Self [DiPre <> Self]

This is not a valid code - please change.

END OF CHECK

ID2 DIMAR
IF (Marital status = RESPONSE) AND (ICouple = RESPONSE)
[DiMar = RESPONSE AND ICouple = RESPONSE]

IF ICouple = Married [ICouple = Married]

CHECK: Marital Status = Married, first and only marriage, Remarried, second or later
marriage [DiMar = Marr1st, Remarr]

INTERVIEWER: Are you sure? Respondent is recorded in HH Grid as having a husband / wife

END OF CHECK

END OF FILTER

END OF FILTER

ID3 DIGNMY
ID4 DIGNMY
ID5 DIGNMY

IF (number of living grandchildren or great-grandchildren = RESPONSE) [DiGnMy = RESPONSE]

CHECK: Number of living grandchildren or great-grandchildren < 20 [DiGnMy < 20]

INTERVIEWER: 'dignmy seems high. Are you sure?

END OF CHECK

END OF FILTER

IF (Number of living grandchildren or great-grandchildren = RESPONSE) AND (number of living grandchildren or great-grandchildren (last interview) = RESPONSE)

[DiGnMy = RESPONSE AND DiGnMy (last int) = RESPONSE]

CHECK: Number of living grandchildren or great-grandchildren >= Number of living grandchildren or great-grandchildren (last int)

[DiGnMy >= IFFW[PNo].DiGnMy]

INTERVIEWER: Please check, that is fewer living grandchildren and great-grandchildren now than they did when we last interviewed them.

END OF CHECK

END OF FILTER

IF (DiGnMyC = No) AND (DiGnMy = RESPONSE)

CHECK: (DiGnMy <> IFFW[PNo].DiGnMy)

INTERVIEWER: You recorded that the number of grandchildren has changed but have entered the same number.

END OF CHECK

END OF FILTER

ID6 DISIB
ID7 DISIB

IF number of living brothers or sisters = RESPONSE [DiSib = RESPONSE]

CHECK: Number of living brothers or sisters < 12 [DiSib < 12]

INTERVIEWER: 'Number of living brothers or sisters seems high. Are you sure?

END OF CHECK
IF (number of living brothers or sisters = RESPONSE) AND (number of living brothers or sisters (last interview) = RESPONSE) 
[DiSib = RESPONSE AND IFFW[PNo].DiSib = RESPONSE]

CHECK: (number of living brothers or sisters <= number of living brothers or sisters (LAST INT)) INVOLVING (number of living brothers or sisters) 
[DiSib <= IFFW[PNo].DiSib INVOLVING DiSib]

INTERVIEWER: Please check that is more living brothers and sisters than they had last time they were interviewed.

END OF CHECK

END OF FILTER

ID8 DIANM
ID9 DIANM
ID10 DIANM

IF age of natural mother = RESPONSE [DiANM = RESPONSE]

CHECK: Age of natural mother > 50 [DiANM > 50]

INTERVIEWER: The respondents' mother seems young (^dianm). Please check.

END OF CHECK

END OF FILTER

IF (Age of natural mother = RESPONSE) AND (Respondent Age > 0) 
[DiANM = RESPONSE AND IAgeOf > 0]

CHECK: (Age of natural mother - Respondent Age) > 15 [DiANM - IAgeOf > 15]

INTERVIEWER: The respondents' mothers age seems low (^dianm) relative to the age of the respondent (^iageof[pno]). Please check.

END OF CHECK

END OF FILTER

ID11 DIMDOB

IF (DIMDOB = RESPONSE)

CHECK: (AGE(DIMDOB,SIIntDat) - IAgeOf[pno] >= 15)
Are you sure this is the correct date of birth? Name[pno] is aged AgeOf[pno] so would have been born before her mother was 15.

END OF CHECK

END OF FILTER

ID12 DIMAD

IF Age at which natural mother died = RESPONSE [DiMaD = RESPONSE]

CHECK: Age at which natural mother died >= 16 [DiMaD >= 16]

INTERVIEWER: Are you sure they were this age when they died?

END OF CHECK

END OF FILTER

ID13 DIMDYR

IF (DiMdYr = RESPONSE)

CHECK: DiMdYr >= IDoB[PNo].Year

This is before Name[pno] was born. Please check.

END OF CHECK

END OF FILTER

ID14 DIANF

ID15 DIANF

ID16 DIANF

IF age of natural father = RESPONSE [DiANF = RESPONSE]

CHECK: Age of natural father > 50 [DiANF > 50]

INTERVIEWER: The respondents' father seems young (^dianf). Please check.

END OF CHECK

END OF FILTER

IF (Age of natural father = RESPONSE AND (Respondent Age > 0))

[DiANF = RESPONSE AND IAgeOf > 0]

CHECK: (Age of natural father – Respondent Age) > 15 [DiANF - IAgeOf > 15]

INTERVIEWER: The respondents' fathers age seems low (^dianf) relative to the age of the respondent (^ageof[pno]). Please check.

END OF CHECK

END OF FILTER

IF (Age of natural father = RESPONSE) AND (Respondent Age > 0)

[DiANF = RESPONSE AND IAgeOf > 0]
CHECK: Age of natural father > Respondent Age \[DiANF > IAgeOf\]

INTERVIEWER: This is younger than ^iname[pno] now!
Please check!
END OF CHECK
END OF FILTER

ID17  DIFDOB
IF (DIFDOB = RESPONSE)

CHECK: \(\text{AGE}(\text{DiFDOB}, \text{SIIntDat}) - I\text{AgeOf}[pno] \geq 15\)

Are you sure this is the correct date of birth? ^IName[pno] is aged ^IAgeOf[pno] so would have been born before ^dhisher[pno] father was 15.
END OF CHECK
END OF FILTER

ID18  DIFAD
ID19  DIFAD
IF age at which natural father died = RESPONSE \[DiFAD = RESPONSE\]

CHECK: \(\text{DiFAD} \geq 16\) \[DiFAD \geq 16 \text{ ENG}\]

INTERVIEWER: Are you sure they were this age when they died?
END OF CHECK

CHECK: \(\text{DiFAD} \geq 12\) \[DiFAD \geq 12 \text{ ENG}\]

INTERVIEWER: The age at which the respondent’s father died is too young. Please change.
END OF CHECK
END OF FILTER

ID20  DIDFYR
IF (DIFdYr = RESPONSE)

CHECK: \(\text{DiFdYr} \geq \text{IDoB[PNo].Year}\)

This is before ^IName[pno] was born. Please check
END OF CHECK
END OF FILTER
3 - HEALTH MODULE (HE)

HEHELF
Now I would like to ask you some questions about your health. Would you say your health is...

INTERVIEWER: READ OUT
1 excellent,
2 very good,
3 good,
4 fair,
5 or, poor?

HEILL*
[*Do you / Does [*name]] have any long-standing illness, disability or infirmity? By long-standing I mean anything that has troubled [*you / [*name]] over a period of time, or that is likely to affect [*you / [*name]] over a period of time.
1 Yes
2 No

IF whether has long-standing illness = yes [HeIll = 1]

HELIM*
(Does this / Do these) illness(es) or disability(ies) limit [*your / [*name’s]] activities in any way?
1 Yes
2 No

END OF FILTER

HELWK
Do you have any health problem or disability that limits the kind or amount of paid work you could do, should you want to?
1 Yes
2 No

IF whether health limits paid work = yes [HeLWk = 1]

HETEMP
Is this a health problem or disability that you expect to last less than three months?
1 Yes
2 No

END OF FILTER

HEFINT*
The next question asks about difficulties you may have walking a quarter of a mile because of a health problem. By health problem we mean any long-term physical, mental or emotional problem or illness.
1 Press <1> and <Enter> to continue.

HEFUNC*
By [*yourself / himself / herself] and without using any special equipment, how much difficulty [*do you / does [*name]] have walking for a quarter of a mile? [*Do you / Does he / Does she] have…

INTERVIEWER: READ OUT
1 ...no difficulty,
2 some difficulty,
3 much difficulty,
4 or, [*are you / is he / is she] unable to do this?
HEEYE*
Is [*your / [*name’s*]] eyesight (using glasses or corrective lenses if [*you use / he uses / she uses*] them)... INTERVIEWER: READ OUT
1 ...excellent,
2 very good,
3 good,
4 fair,
5 or, poor?
6 SPONTANEOUS: Registered or legally blind

IF eyesight is fair, poor, or blind [HEEYE = 4, 5, or 6]

HEEYEA*
^Are/Is ^you/name registered with your local council as partially sighted (also known as sight impaired), or blind (also known as severely sight impaired)?
1 Partially sighted (also known as sight impaired)
2 Blind (also known as severely sight impaired)
3 Not registered as being sight impaired

END OF FILTER

IF (eyesight condition <> blind) [Heeye <> 6]

HEFRND
How good is your eyesight for seeing things at a distance, like recognising a friend across the street (using glasses or corrective lenses if use them)? Would you say it is...
INTERVIEWER: READ OUT
1 ...excellent,
2 very good,
3 good,
4 fair,
5 or, poor?

HEPAP
How good is your eyesight for seeing things up close, like reading ordinary newspaper print (using glasses or corrective lenses if use them)? Would you say it is...
INTERVIEWER: READ OUT
1 ...excellent,
2 very good,
3 good,
4 fair,
5 or, poor?

END OF FILTER

IF (types of eye conditions at last interview = RESPONSE) AND NOT (types of eye conditions at last interview = none)
[(HeOpt (Last int) = RESPONSE) AND NOT (HeOpt (Last int) = 96)]

HEOPC
Our records show that when we last interviewed you [*on <date of last interview>], you said that you had (or had been told by a doctor you had had) [*glaucoma or suspected glaucoma / diabetic eye disease / macular degeneration / cataracts]. INTERVIEWER: CODE 1 BELOW UNLESS RESPONDENT SPONTANEOUSLY DISPUTES THIS RECORD.
1 Yes
2 No
**Description** | **Variable** | **Archive**
---|---|---
Whether confirms glaucoma diagnosis | HeOpC1 | Heopcgl
Whether confirms diabetic eye disease diagnosed | HeOpC2 | Heopcdi
Whether confirms macular degeneration diagnosis | HeOpC3 | Heopcmd
Whether confirms cataract diagnosis | HeOpC4 | Heopcca

**IF whether confirms previous eye condition = No**

[HeOpC = 2]

**HEOPN**

INTERVIEWER: CODE REASON WHY RESPONDENT DISPUTES THE
[^glaucoma or suspected glaucoma / diabetic eye disease / macular degeneration /
cataracts] REPORT.

RESPONDENT SAYS...
1 Never had
2 No longer has
3 Did not have previously, but has now
4 Misdiagnosed

**Description** | **Variable** | **Archive**
---|---|---
Reason disputed glaucoma diagnosis fed forward | HeOpN1 | Heopngl
Reason disputed diabetic eye disease diagnosis fed forward | HeOpN2 | Heopndi
Reason disputed macular degeneration diagnosis fed forward | HeOpN3 | Heopnmd
Reason disputed cataract diagnosis fed forward | HeOpN4 | Heopnca

**END OF FILTER**

**IF whether confirms previous eye condition = Yes [HeOpC = 1]**

**HEOPS**

Do you still have[^glaucoma or suspected glaucoma / diabetic eye disease /
macular degeneration / cataracts]?
1 Yes
2 No

**Description** | **Variable** | **Archive**
---|---|---
Whether still has glaucoma | HeOpS1 | Heoptgl
Whether still has diabetic eye disease | HeOpS2 | Heoptdi
Whether still has macular degeneration | HeOpS3 | Heoptmd
Whether still has cataract | HeOpS4 | Heoptca

**END OF FILTER**

**HEOPT**

[^Has / Apart from what you have already told us and thinking about what has happened since we last
saw[^you /[^name]] on[^date of last interview] has] a doctor or optician[^BLANK /ever] told[^you/
[^name]] that[^you have/ he has/ she has] (or[^you/ he/ she] had)[^BLANK /any of these other
conditions]...

INTERVIEWER: READ OUT EACH IN TURN AND CODE ALL THAT APPLY.

INTERVIEWER: INCLUDE DIABETIC RETINOPATHY IN CODE 2.

INTERVIEWER: INCLUDE AGE RELATED MACULOPATHY IN CODE 3.
1[^Glaucoma or suspected glaucoma]
2[^Diabetic eye disease]
3 ['Macular degeneration']
4 ['Cataracts']
96 None of these

[Code maximum 4 out of 5 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye: glaucoma diagnosis newly reported</td>
<td>HeOpt1</td>
<td>Heoptgl</td>
</tr>
<tr>
<td>Eye: diabetic eye disease diagnosis newly reported</td>
<td>HeOpt2</td>
<td>Heoptdi</td>
</tr>
<tr>
<td>Eye: macular degeneration diagnosis newly reported</td>
<td>HeOpt3</td>
<td>Heoptmd</td>
</tr>
<tr>
<td>Eye: cataract diagnosis newly reported</td>
<td>HeOpt4</td>
<td>Heoptca</td>
</tr>
<tr>
<td>Eye: no diagnosis newly reported</td>
<td>HeOpt96</td>
<td>HeOpt96</td>
</tr>
</tbody>
</table>

[CHECK HE7-HE9]

IF ((types of eye conditions = cataract OR (types of eye conditions at last interview = cataract AND
whether confirms previous eye condition = yes)
OR
(t types of eye conditions at last interview = cataract AND confirms had it but does not have any longer
or did not have previously but have now) AND (eyesight condition = fair, poor, blind OR eyesight at a
distance = fair, poor OR eyesight up close = fair, poor)
AND
not previously answered Yes to this question)
IF ((HeOpT = 4 OR (HeOpT (Last int) = 4 AND HeOpC4 = 1)
OR
HeOpT (Last Int) = 4 AND HeOpC4 = 1 AND HeOpN <> 1, 4) AND (Heeye = 4, 5, 6 OR Hefmd = 4, 5
OR Hepap = 4, 5)
AND
Previous wave HeDrEye <> Yes]]

HEDREYE (archive: HEDREYR)
Has a doctor or optician ever recommended that you have your cataracts removed?
1 Yes
2 No

END OF FILTER

IF ((types of eye conditions = cataracts) OR (whether confirms previous eye condition = yes) OR (why
disputes condition = no longer has)) AND whether anyone recommended cataracts removed <> no

[(((HeOpT = 4) OR ((HeOpC = 1) OR (HeOpN = 2)) AND HeDrEye <> 2)]

HECAT*
[[^[Have you / Has he / Has she] / Since we last talked to [^[you / [^[name]] on
^[<date of last interview>]] [^[have you / has he / has she]] [^[BLANK / ever] had
cataract surgery?
1 Yes
2 No

IF whether has had cataract surgery = Yes [HeCat = 1]

HECATN
Was [^[your/[^[name’s]]] cataract surgery [^[since] paid for privately or by the NHS?
INTERVIEWER: COUNT AS NHS IF THE OPERATION WAS ON PRIVATE
PREMISES BUT PAID FOR BY THE, COUNT AS PRIVATE IF THE OPERATION
WAS ON NHS PREMISES BUT PAID FOR PRIVATELY.
1 Privately/Insurance
2 NHS
HEHEAR*
Is ["your / "name's"] hearing (using a hearing aid if ["you use / he uses / she uses] one)... 
INTERVIEWER: READ OUT 
1 ...excellent, 
2 very good, 
3 good, 
4 fair, 
5 or, poor?

HEHRA
Do you find it difficult to follow a conversation if there is background noise, such as TV, radio or children playing (using a hearing aid as usual)? 
1 Yes 
2 No

HESSME
Is your sense of smell... 
INTERVIEWER: READ OUT 
01 Excellent 
02 Very good 
03 Good 
04 Fair 
05 Poor

HESTAS
Is your sense of taste... 
@/@ INTERVIEWER: READ OUT 
01 Excellent 
02 Very good 
03 Good 
04 Fair 
05 Poor

HESLPA
SHOW CARD C1 
How often do you have difficulty falling asleep? 
INTERVIEWER: COUNT AS YES IF CANNOT GET TO SLEEP FOR AT LEAST 30 MINUTES. 
1  Not during the last month 
2  Less than once a week 
3  Once or twice a week 
4  Three or more times a week

HESLPB
SHOW CARD C1 
How often do you wake up several times in the night? 
1  Not during the last month 
2  Less than once a week 
3  Once or twice a week 
4  Three or more times a week

HESLPC
SHOW CARD C2 
How often in the past month did you have trouble staying asleep (including waking far too early)?
1  Not at all
2  1-3 days
3  4-7 days
4  8-14 days
5  15-21 days
6  22-31 days

HESLPD
SHOW CARD C1
How often do you wake up after your usual amount of sleep feeling tired and worn out?"
1  Not during the last month
2  Less than once a week
3  Once or twice a week
4  Three or more times a week

HESLPE
How many hours of sleep do you have on an average week night?
You can tell me to the nearest half hour.
RANGE: 1.0..15.0

[CHECK HE10-HE11]

HESLPX
SHOW CARD C1
How often do you doze off or take a nap during the morning or afternoon?
1  Not during the last month
2  Less than once a week
3  Once or twice a week
4  Three or more times a week

HESLPF
During the last month, how would you rate your sleep quality overall. Would you say it was...
INTERVIEWER: READ OUT
1...Very good
2   Good
3   Fairly bad
4   Very bad?

HEDNTA
Would you say ^yourname[pnum] dental health (mouth, teeth and/or dentures) is INTERVIEWER: READ OUT
1...excellent,
2...very good,
3...good,
4...fair,
5 or, poor?

HeDntB
SHOW CARD C1
In the past 6 months, have any problems with ^yourname[pnum] mouth, teeth or dentures caused ^himher[pnum] to have any of the following?
INTERVIEWER: CODE ALL THAT APPLY.
1 Difficulty eating food
2 Difficulty speaking clearly
3 Problems with smiling, laughing and showing teeth without embarrassment
4 Problems with emotional stability, for example, becoming more easily upset than usual
5 Problems enjoying the company of other people such as family, friends or neighbours
96 None of these
**Description** | **Variable** | **Archive**
---|---|---
Difficulty eating food | Hedntb1 | HeDntB1
Difficulty speaking clearly | Hedntb2 | HeDntB2
Problems with smiling, laughing and showing teeth without embarrassment | Hedntb3 | HeDntB3
Problems with emotional stability | Hedntb4 | HeDntB4
Problems enjoying the company of other people | Hedntb5 | HeDntB5
None of these | Hedntb96 | HeDntB96

**HESWGH**
Given your age and height, would you say that you are…
INTERVIEWER: READ OUT
01 About the right weight
02 Too heavy
03 Too light

**HESWGHA**
At the present time, are you…
INTERVIEWER: READ OUT
01 Trying to lose weight
02 Tring to gain weight
03 Not trying to change your weight

**IF (age >= 65)**

**HEBPCHK**
In the past year, has any doctor or nurse checked your blood pressure?
1 Yes
2 No

END OF FILTER

**IF (type of cardiovascular disease condition at last interview = RESPONSE) AND NOT (type of cardiovascular disease condition at last interview = none)**

[(HeDiaa (Last int) = RESPONSE) AND NOT (HeDiaa (Last int) = 96)]

**Variables with feed forward information for each condition are:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagnosed high blood pressure fed forward</td>
<td>HeDiaW</td>
<td>Hedawbp</td>
</tr>
<tr>
<td>Diagnosed angina fed forward</td>
<td>HeDiaW2</td>
<td>Hedawan</td>
</tr>
<tr>
<td>Diagnosed heart attack fed forward</td>
<td>HeDiaW3</td>
<td>Hedawmi</td>
</tr>
<tr>
<td>Diagnosed congestive heart failure fed forward</td>
<td>HeDiaW4</td>
<td>Hedawhf</td>
</tr>
<tr>
<td>Diagnosed heart murmur fed forward</td>
<td>HeDiaW5</td>
<td>Hedawhm</td>
</tr>
<tr>
<td>Diagnosed abnormal heart rhythm fed forward</td>
<td>HeDiaW6</td>
<td>Hedawar</td>
</tr>
<tr>
<td>Diagnosed diabetes or high blood sugar fed forward</td>
<td>HeDiaW7</td>
<td>Hedawdi</td>
</tr>
<tr>
<td>Diagnosed stroke fed forward</td>
<td>HeDiaW8</td>
<td>Hedawst</td>
</tr>
<tr>
<td>Diagnosed high cholesterol fed forward</td>
<td>HeDiaW9</td>
<td>Hedawch</td>
</tr>
</tbody>
</table>
| Diagnosed other heart disease fed forward        | HeDiaW10 | Hedaw95 (previously archived as 'hedawot')

**LOOP FOR EACH CARDIOVASCULAR DISEASE CONDITION AT LAST INTERVIEW**
HEDIAN
INTERVIEWER: PLEASE CHECK THE FOLLOWING SENTENCE BEFORE READING OUT LOUD.
[\*BLANK / Our records show that when we last interviewed [\*you / [\*name] on [\*date of last interview] [\*you / he / she] said that [\*you / he / she] had had (or had been told by a doctor [\*you / he / she] had had) / Our records also show that when we last interviewed [\*you / [\*name] on [\*date of last interview] [\*you / he / she] said that [\*you / he / she] had had (or had been told by a doctor [\*you / he / she] had had)] [\*high blood pressure or hypertension / angina / a heart attack (including myocardial infarction / or coronary thrombosis) / congestive heart failure / a heart murmur / an abnormal heart rhythm / diabetes or high blood sugar / a stroke (cerebral vascular disease)].
INTERVIEWER: CODE 1 BELOW UNLESS RESPONDENT SPONTANEOUSLY DISPUTES THIS RECORD.
1 Yes
2 No
3 Not read out as didn't make sense

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whether confirms high blood pressure diagnosis</td>
<td>HeDiaC</td>
<td>Hedacbp</td>
</tr>
<tr>
<td>Whether confirms angina diagnosis</td>
<td>HeDiaC2</td>
<td>Hedacan</td>
</tr>
<tr>
<td>Whether confirms heart attack diagnosis</td>
<td>HeDiaC3</td>
<td>Hedacmi</td>
</tr>
<tr>
<td>Whether confirms congestive heart failure diagnosis</td>
<td>HeDiaC4</td>
<td>Hedachf</td>
</tr>
<tr>
<td>Whether confirms heart murmur diagnosis</td>
<td>HeDiaC5</td>
<td>Hedachm</td>
</tr>
<tr>
<td>Whether confirms abnormal heart rhythm diagnosis</td>
<td>HeDiaC6</td>
<td>Hedacar</td>
</tr>
<tr>
<td>Whether confirms diabetes or high blood sugar diagnosis</td>
<td>HeDiaC7</td>
<td>Hedacdi</td>
</tr>
<tr>
<td>Whether confirms stroke diagnosis</td>
<td>HeDiaC8</td>
<td>Hedacst</td>
</tr>
<tr>
<td>Whether confirms high cholesterol diagnosis</td>
<td>HeDiaC9</td>
<td>Hedachc</td>
</tr>
<tr>
<td>Whether confirms other heart disease diagnosis</td>
<td>HeDiaC10</td>
<td>Hedac95</td>
</tr>
</tbody>
</table>

IF whether confirms previous cardiovascular disease condition = no [HeDiaC = 2]

HEDIAN
INTERVIEWER: CODE REASON WHY RESPONDENT DISPUTES HAVING HAD [\*high blood pressure or hypertension / angina / a heart attack (including myocardial infarction / or coronary thrombosis) / congestive heart failure / a heart murmur / an abnormal heart rhythm / diabetes or high blood sugar / a stroke (cerebral vascular disease)].
RESPONDENT SAYS...
1 Never had
2 No longer has
3 Did not have previously, but has now
4 Misdiagnosed
IF (whether confirms previous cardiovascular disease condition = yes) AND NOT (cardiovascular disease condition at last interview = [Heart attack, diabetes or high blood sugar, or stroke])

[(HeDiaC = 1) AND ANY(1, HeDiaN, HeDiaN2, HeDiaN4, HeDiaN5, HeDiaN6, HeDiaN9, HeDiaN10)]

HEDIAS*

[*Do you / Does [*name]] still have [*high blood pressure or hypertension / angina / congestive heart failure / heart murmur / abnormal heart rhythm / high cholesterol / other heart disease]?

INTERVIEWER: IF SPONTANEOUSLY SAYS THAT IT IS CONTROLLED BY TREATMENT CODE ‘Yes’.

1 Yes
2 No

END OF FILTER

END OF LOOP

END OF FILTER

HEDIAA*

SHOW CARD C2

[*Has / Apart from what you have already told us, and thinking about what has happened since we last saw [*you / [*name]] on [*date of last interview] has] a doctor [*BLANK / ever] told [*you / [*name]] that [*you have / he has / she has] (or have had) any of the [*BLANK / other] conditions on this card?

INTERVIEWER: PROBE - ‘What others?’

INTERVIEWER: CODE ALL THAT APPLY..

01 [*High blood pressure or hypertension]
02 [*Angina*
03 [*A heart attack (including myocardial infarction or coronary thrombosis)*]
04 [*Congestive heart failure*]
05 [*A heart murmur*]
06 [*An abnormal heart rhythm*]
07 [*Diabetes or high blood sugar*]
08 [*A stroke (cerebral vascular disease)*]
09 [*High cholesterol*]
95 [*Any other heart trouble (SPECIFY)*]
96 None of these

[Code maximum 10 out of 11 possible responses]

<table>
<thead>
<tr>
<th>Cardiovascular Disease New</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>High blood pressure or hypertension</td>
<td>HeDiaa1</td>
<td>Hediabp</td>
</tr>
<tr>
<td>Angina</td>
<td>HeDiaa2</td>
<td>Hediaan</td>
</tr>
<tr>
<td>A heart attack</td>
<td>HeDiaa3</td>
<td>Hediami</td>
</tr>
<tr>
<td>Congestive heart failure</td>
<td>HeDiaa4</td>
<td>Hediahf</td>
</tr>
<tr>
<td>A heart murmur</td>
<td>HeDiaa5</td>
<td>Hediahm</td>
</tr>
<tr>
<td>An abnormal heart rhythm</td>
<td>HeDiaa6</td>
<td>Hediaar</td>
</tr>
<tr>
<td>Diabetes or high blood sugar</td>
<td>HeDiaa7</td>
<td>Hediadi</td>
</tr>
<tr>
<td>A stroke</td>
<td>HeDiaa8</td>
<td>Hediast</td>
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<tr>
<td>High cholesterol</td>
<td>HeDiaa9</td>
<td>Hediach</td>
</tr>
<tr>
<td>Any other heart trouble</td>
<td>HeDiaa95</td>
<td>Hedia95</td>
</tr>
<tr>
<td>None of these</td>
<td>HeDiaa96</td>
<td>Hedia96</td>
</tr>
</tbody>
</table>

[CHECK HE12-HE13]

IF type of cardiovascular disease condition = other [HeDiaa = 95]

HEDIX*
INTERVIEWER: Enter name of other heart condition.
String 30

[Open responses to HEDIX are coded and merged with the multiple responses to HEDIAA in the following variables:]
### Description (Merged Variables) | Archive
---|---
Cardiovascular disease: high blood pressure diagnosis newly reported (merged) | Hedimbp
Cardiovascular disease: angina diagnosis newly reported (merged) | Hediman
Cardiovascular disease: heart attack diagnosis newly reported (merged) | Hedimmi
Cardiovascular disease: congestive heart failure diagnosis newly reported (merged) | Hedimhf
Cardiovascular disease: heart murmur diagnosis newly reported (merged) | Hedimhm
Cardiovascular disease: abnormal heart rhythm diagnosis newly reported (merged) | Hedimar
Cardiovascular disease: diabetes or high blood sugar diagnosis newly reported (merged) | Hedimdl
Cardiovascular disease: stroke diagnosis newly reported (merged) | Hedimst
Cardiovascular disease: high cholesterol diagnosis newly reported (merged) | Hedimch
Cardiovascular disease: heart disease diagnosis newly reported does not fit codes | Hedim85
Cardiovascular disease: other heart disease: irrelevant response given | Hedim86
Cardiovascular disease: no new diagnosis reported | Hedim96

### [CHECK HE14]

IF (type of cardiovascular disease condition = high blood pressure) OR (type of cardiovascular disease condition at last interview = high blood pressure AND reason for disputing high blood pressure <> Neverhad the condition, Misdiagnosed) ([HeDiaa = 1) OR ((HeDiaa (Last int) = 1 AND HeDiaN <> 1 AND HeDiaN <> 4))]

**HEHIBPB (archive: HEHBPB)**

Some doctors suggest that some patients take medication to lower their blood pressure. Did a doctor or nurse ever suggest that you take any medication to lower your blood pressure?
1 Yes
2 No

### END OF FILTER

IF ((type of cardiovascular disease condition = high blood pressure) OR ((type of cardiovascular disease condition at last interview = high blood pressure AND still has the previous condition = yes)) AND whether medication is taken <> no)  
[((HeDiaa = 1) OR(HeDiaa (last int) = 1 AND HeDiaS = 1)) AND Hehibpb <>2])

**HEMDA**

[^Are you / Is [^[name]] currently taking any medication, tablets or pills for high blood pressure?  
1 Yes
2 No

### END OF FILTER

IF ((whether still has cardiovascular disease condition = no) 
OR 
(reason cardiovascular disease condition disputed= no longer has)
OR
(whether taking medication for the condition at last interview = yes)
OR
(whether taking medication to prevent high BP = yes)) AND whether taking medication for high BP <> EMPTY AND whether recommended medication to lower BP <> No)
[((HeDiaN = 2)
OR
(HeDiaS = 2)
OR
(HEMdab (Last int) = 1)
OR
(HEMda = 1) AND (HEMda <> EMPTY) AND (Hehibpb <> No)))

HEMDAB
Can I just check, are you taking any medication which prevents you from getting high blood pressure?
INTERVIEWER: IF RESPONDENT QUERIES THE QUESTION SAY THAT THEY PREVIOUSLY DID REPORT HAVING HIGH BLOOD PRESSURE.

END OF FILTER

IF type of cardiovascular disease condition at last interview <> RESPONSE AND type of heart condition = angina
[HeDiaa (Last int) <> RESPONSE AND HeDiaa = 2]

HEAGA*
Approximately how old [*were/ was [*name]] when [*you were/ he was /she was] first told by a doctor that [*you/ he/ she] had angina?
INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

[CHECK HE15-HE16]

END OF FILTER

IF (type of cardiovascular disease condition = angina) AND (type of cardiovascular disease condition at last interview = RESPONSE) AND NOT (type of cardiovascular disease condition at last interview = angina))
[((HeDiaa = 2) AND (HeDiaa (Last int) = RESPONSE) AND NOT (HeDiaa (Last int) = 2))]

HEAGAR
When [*were/was] [*you/*name] first told by a doctor that you had angina?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
INTERVIEWER: ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

HEAGARY
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
IF type of cardiovascular disease condition = angina [HeDiaa = 2]

HEYRA
In the last two years, have you had any angina or chest pains due to your heart?
1 Yes
2 No

IF type of condition at last interview <> RESPONSE AND type of condition = heart attack [(HeDiaa (Last int) <> RESPONSE) AND (HeDiaa = 3)]

HEAGB*
Approximately how old [^were you/ was [^name] when [^you were/ he was /she was] first told by a doctor that [^you/ he /she] had a heart attack (including myocardial infarction or coronary thrombosis)?
INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

HEAGBR*
When in the last two years [^were you/ was [^name] first told by a doctor that [^you/ he/ she] had a heart attack?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
INTERVIEWER: ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

HEAGBRY*
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range: 1900…2200

[CHECK HE17-HE18]

END OF FILTER
IF (type of cardiovascular disease condition = heart attack) OR (whether confirms previous cardiovascular disease condition = yes AND reason cardiovascular disease condition disputed <> Never had condition AND reason cardiovascular disease condition disputed <> Misdiagnosed) [(HeDiaa = 3) OR ((HeDiaC = 1) AND (HeDiaN <> 1) AND(HeDiaN <> 4))]

HENMMI*
How many heart attacks (including myocardial infarction or coronary thrombosis) [*have you/ has [*name]] had in the last two years according to a doctor?
1 1
2 2
3 3 or more

END OF FILTER

IF number of heart attacks = 1 or more [HeNmMI = 1,2,3]

HEBETA
Did any doctor ever tell [*you/ [*name] that [*you /he / she] should take a medication called a betablocker?
INTERVIEWER: PROBE - 'The following drugs are common beta blockers: Atenolol, metoprolol, acebutolol, metoprolol, propranolol, and timolol.'
1 Yes
2 No

END OF FILTER

IF ((type of cardiovascular disease condition at Last interview <> RESPONSE) AND (type of cardiovascular disease condition = congestive heart failure)) [(HeDiaa (Last int) <> RESPONSE) AND (HeDiaa = 4)]

HEAGC*
Approximately how old [*were you /was [*name]] when [*you were /he was /she was] first told by a doctor that [*you /he /she] had congestive heart failure?
INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

[CHECK HE23 - HE24]

END OF FILTER

IF ((type of cardiovascular disease condition = congestive heart failure) AND (type of cardiovascular disease condition at last interview = RESPONSE) AND NOT (type of cardiovascular disease condition at last interview = congestive heart failure)) (((HeDiaa = 4) AND (HeDiaa (Last int) = RESPONSE) AND NOT (HeDiaa (Last int) = 4))]

HEAGCR*
When [*were you/ was [*name]] first told by a doctor that [*you/ he/ she] had congestive heart failure?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
INTERVIEWER: ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

HEACRY*
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range: 1900..2050

[CHECK HE25-HE26]

END OF FILTER

IF (type of cardiovascular disease condition at Last interview <> RESPONSE) AND (type of cardiovascular disease condition = diabetes)
[(HeAgD (Last int) <> RESPONSE) AND HeDiaa = 7)]

HEAGD*
Approximately, how old [^were you/ was [^name]] when [^you were/ he was /she was] first told by a doctor that [^you/ he /she] had diabetes or high blood sugar?
INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

[CHECK HE27]

END OF FILTER

IF ((type of cardiovascular disease condition = diabetes) AND (type of cardiovascular disease condition at Last interview = RESPONSE)
AND NOT (type of cardiovascular disease condition at last interview = diabetes))
[((HeDiaa = 7) AND (HeDiaa (Last int) = RESPONSE) AND NOT (HeDiaa (Last int) = 7))]

HEAGDR*
When [^were you/ was [^name]] first told by a doctor that [^you/ he/ she] had diabetes or high blood sugar?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
INTERVIEWER: ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
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HEAGDRY*
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range: 1900..2050

[CHECK HE28 - HE29]

END OF FILTER
IF (((told by doctor has diabetes at last interview = No OR told by doctor has diabetes at last interview = DK) AND (reason for disputing the condition <> Never had condition or Misdiagnosed)) OR (Whether confirms previous condition = yes AND whether told by doctor has diabetes at last interview <> RESPONSE)) AND (Not a proxy interview)) OR (Type of cardiovascular disease condition = diabetes) AND (Proxy and non proxy interview) OR (((HeAcd (Last int) = No OR HeAcd (Last int) = DK) AND (HeDiaN <> 1, 4)) OR (HeDiaC = 1 AND HeAcd (Last Int)<> RESPONSE) AND Not a proxy interview)) OR (HeDiaa = 7) AND Proxy and non proxy interview]

HEACD*
INTERVIEWER: ASK OR CODE: Has a doctor ever told [^you/[^name]] that [^you have/ he has/ she has] diabetes?
1 Yes
2 No

IF whether ever told had diabetes = yes [HeACd = 1]

HEINS*
[^Do you / Does [^name]] currently inject insulin for diabetes?
1 Yes
2 No

HEMDB*
[^Are you/ Is [^name]] currently taking any tablets, pills or other medication that [^you swallow/ he swallows/ she swallows] for diabetes?
1 Yes
2 No

HEACE*
Has a doctor discussed with [^you/[^name]] whether [^you/ he/ she] should take a medication called an ACE inhibitor or A2 receptor blocker?
INTERVIEWER: PROBE - 'These drugs are also called angiotensin converting enzyme inhibitors or angiotensin-II receptor blockers. Examples are captopril, enalapril, lisinopril, losartan, and valsartan.'
1 Yes
2 No

HEACEA*
SHOW CARD C3
I would like to check whether any of the medications [^you are/[^name] is] taking are on this list of ACE inhibitors or A2 receptor blockers. Could you show me the medications, or the repeat prescription list for any medications, that [^you have/ he has/ she has] been taking over the past week?
INTERVIEWER: PLEASE CHECK THE NAMES OF ALL MEDICATIONS TO SEE IF THEY ARE INCLUDED IN THE LIST OF ACE INHIBITORS A2 RECEPTOR BLOCKERS. PRESS 1 IF YOU IDENTIFY ONE OF THE RESPONDENT'S MEDICATIONS AS BEING ON THE LIST OF ACE INHIBITORS OR A2 RECEPTOR BLOCKERS, OTHERWISE PRESS 2..
INTERVIEWER: PROBE: Can I just check that these are / this is a medication that been taking over the past week?
1 Taking ACE inhibitor or A2 receptor blocker
2 Not taking ACE inhibitor or A2 receptor blocker
3 Taking other ACE inhibitor not on the showcard

IF whether taking ACE inhibitor / A2 receptor blocker in past week = no [HeAcea = 2]
Some doctors check to see if patients with diabetes have protein in their urine.

'*Have you/ Has [^name] had a urine test for protein in the past 12 months?*

INTERVIEWER: PROBE - ‘This test may also be called a microalbumin test, and involves a first morning urine sample or 24-hour urine collection.’

1 Yes
2 No

*IF whether had urine test in past 12 months = yes [Hewee = 1]*

**HEWEEA**
Has a doctor ever told you that you have protein in your urine?
1 Yes
2 No

END OF FILTER

ELSE

*IF whether taking ACE inhibitor / A2 receptor blocker in past week = taking other ACE inhibitor [HeAcea = 3]*

**HEDIXB @**
INTERVIEWER: ENTER NAME OF OTHER ACE INHIBITOR.
String 30

[Open responses to HEDIXB were coded and then incorporated into HEACEA.]

END OF FILTER

END OF FILTER

**HEKIDN**
Has a doctor ever told you that your diabetes has caused trouble with your kidneys?
1 Yes
2 No

**HESUG**
Have you ever had a special blood test to see how well your blood sugar was controlled? This test is called a glycosylated haemoglobin, or haemoglobin A1c, or fructosamine. This is a blood test taken at a doctor’s surgery or health centre or laboratory.
1 Yes
2 No

*IF whether ever had blood sugar test = yes [Hesug = 1]*

**HESUGA**
Have you had this test (glycosylated haemoglobin or fructosamine) performed in the past 12 months?
1 Yes
2 No

END OF FILTER

**HEFTCHK**
Some doctors suggest that some patients with diabetes have a regular foot
examination. In the past year, has any doctor or nurse examined your bare feet?
1 Yes
2 No

IF (type of cardiovascular disease condition at last interview = RESPONSE) AND (type of cardiovascular disease condition = stroke)
[(HeDiaa (Last int) = RESPONSE) AND (HeDiaa = 8)]

HEAGE*
Approximately how old [^were you/ was [^name]] when [^you were/ he was/ she was] first told by a doctor that [^you/ he/ she] had a stroke?
INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

[CHECK HE30 - HE31]

END OF FILTER

IF (type of cardiovascular disease condition = stroke) AND (type of cardiovascular disease condition at Last interview = RESPONSE)
[(HeDiaa = 8) AND (HeDiaa (Last int) = RESPONSE)]

HEAGER*
When [^were you / was [^name]] first told by a doctor that [^you /he /she] had a stroke?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
INTERVIEWER: ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

HEAGERY*
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range: 1900..2050

[CHECK HE32 - HE33]

END OF FILTER

IF (type of cardiovascular disease condition = stroke) OR ((type of cardiovascular disease condition at Last interview = stroke) AND (reason cardiovascular disease condition disputed <> Never had condition) AND (reason cardiovascular disease condition disputed <> Misdiagnosed))
[(HeDiaa= 8) OR ((HeDiaa (Last int)= 8) AND (HeDiaN <> 1) AND (HeDiaN <> 4))]

HENMST*
How many strokes, if any, [\(^\text{have you/ has}\ [\text{name}]\) had in the last 2 years, according to a doctor?

0 0
1 1
2 2
3 3 or more

**IF** whether recommended medication to lower BP <> RESPONSE [Hehibpb <> RESPONSE]

**HEHIBPB1 (archive: HEHBPB1)**
Some doctors suggest that some patients take medication to lower their blood pressure. Did a doctor or nurse ever suggest that you take any medication to lower your blood pressure?

1 Yes
2 No

END OF FILTER

**IF** suggested medication for blood pressure <> no AND taking medication for high blood pressure = empty AND taking medication to prevent high blood pressure = empty


[(Hehibpb1 <> No) AND (Hemda = EMPTY) AND (Hemdab = EMPTY)]

**HEMDA1**
\(^*\text{Are you / Is name currently taking any medication, tablets or pills for high blood pressure?}\)

1 Yes
2 No

END OF FILTER

**HEPBS**
\([\text{Do you / Does [\text{name}] have any remaining problems because of [\text{your/ his/ her}] stroke(s)?}\]

1 Yes
2 No

**IF** whether any remaining problems because of stroke = yes [HePbs = 1]

**HEWKS**
\([\text{Do you / Does [\text{name}] have weakness in [\text{your/ his/ her}] arms and legs, or decreased ability to move or use them?}\]

1 Yes
2 No

**HESPK**
\(([\text{Do you / Does [\text{name}] have} any difficulty speaking or swallowing?}\]

1 Yes
2 No

**HEVSI**
\(([\text{Do you / Does [\text{name}] have} any difficulty with vision?}\]

1 Yes
2 No

**HETHK**
\(([\text{Do you / Does [\text{name}] have} any difficulty in thinking or finding the right words to say?}\]
IF (type of cardiovascular disease condition = high cholesterol) OR (confirms last wave high cholesterol condition 
\[ (HeDiaa = 9) \text{ OR } (HeDiaS = Yes) \])

HeChMd
[Areis[pnum] ["youname[pnum]"] currently taking any medication to lower ["yourhisher[pnum]"] cholesterol level?
1 Yes
2 No

END OF FILTER

IF (reason why disputes previous high cholestoral diagnosis is = no longer have it) OR (previously was taking high cholesterol medication and is interviewed in person and has not answered question HeChMd)
\[ ((QHeDiaa[9].HediaN = Nolong) \text{ OR } (QHeDiaa[9].HediaS = No) \text{ OR } (IFFW[PNum].Hechme = Yes)) \AND (IAskPx[PNum] <> Yes) \AND (HeChMd <> RESPONSE) \]

HeChMe
Can I just check, [areis[pnum] ["youname[pnum]"] taking medication which prevents you from getting high cholesterol any more?
1 Yes
2 No

END OF FILTER

IF (type of cardiovascular disease condition = angina, heart attack) OR (type of cardiovascular disease condition at last interview = angina, heart attack) AND (whether confirms previous angina condition = yes) OR (whether confirms previous heart attack condition = yes)
\[ ((HeDiaa = 2, 3) \text{ OR } ((HeDiaa (Last int) = 2, 3) \text{ AND } ((HeDiaC = 1) \text{ OR } (HeDiaC = 1))) \]

HEHRTA*
Some doctors suggest that some patients take anticoagulant or blood thinning medication. Did any doctor suggest that ["you / ["name]"] take medication to thin ["your/ his/ her"] blood such as warfarin or aspirin, Plavix, Ticlid, or other blood thinning medication?
INTERVIEWER: PLEASE ONLY INCLUDE ASPIRIN IF IT IS TAKEN AS A MEDICATION TO THIN THE BLOOD, ONCE A DAY IN A LOW DOSE.
1 Yes
2 No

IF whether advised to take blood thinning medication = yes [Hehrta = 1]

HEHRTB*
["Are you / Is ["name]"] currently taking medication to thin ["your / his / her"] blood like Warfarin, Aspirin, Plavix, Ticlid, or other medication to thin the blood?
INTERVIEWER: PLEASE ONLY INCLUDE ASPIRIN IF IT IS TAKEN AS A MEDICATION TO THIN THE BLOOD, ONCE A DAY IN A LOW DOSE.
1 Yes
2 No

END OF FILTER
IF whether taking blood thinning medication = yes [Hehrtb = 1]

HEHRTC*
[^Are you / Is[^name]] taking Warfarin?
1 Yes
2 No

IF whether taking warfarin = yes [Hehrtc = 1]

HEHRTD*
Many doctors ask patients on Warfarin to get their blood tested regularly. The test checks how thin their blood is, and is sometimes called an INR test. [^Do you / Does[^name]] get[^your / his / her] blood checked for this?
1 Yes
2 No

IF whether has INR test = yes [Hehrtd = 1]

HEHRTE*
[^Have you / Has[^name]] had this blood test in the past 12 weeks?
1 Yes
2 No

END OF FILTER

IF (type of cardiovascular disease condition = angina, heart attack, diabetes) OR ((type of cardiovascular disease condition at Last interview = angina, heart attack, diabetes) AND (whether confirms previous angina condition = yes) OR (whether confirms previous heart attack condition = yes) OR (whether confirms previous diabetes condition = yes)) AND (type of cardiovascular disease condition = high cholesterol)
[(HeDiaa = 2, 3, 7) OR ((HeDiaa (Last int) = 2, 3, 7) AND ((HeDiaC(2) = 1) OR (HeDiaC(3) = 1) OR (HeDiaC(7) = 1) AND (HeDiaa = 9))]

HECHOL
Has any doctor talked to you about how to lower your cholesterol? This would include changing your diet, losing weight, getting more exercise, or taking medication.
1 Yes
2 No

END OF FILTER

IF ((age >=55 AND age <=75) OR Sex =female AND age >=47 AND age <=73)) then

HESCRE @
I would like to ask you about any screening you may have had to check for different types of cancer.

1 Press <1> and <Enter> to continue

IF age >= 55 AND age <= 75) then
Have you ever completed the NHS bowel cancer screening test using the home test kit?
1  Yes
2  No

IF completed the NHS bowel cancer screening test
[HEBowD = Yes]

How long ago was your most recent bowel cancer screening test?
INTERVIEWER: ENTER THE YEAR HERE.
: 1900..2050
[Responses are recoded in HEBOWTY]

How long ago was your most recent bowel cancer screening test?
INTERVIEWER: ENTER THE MONTH HERE.
01 January
02 February
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07 July
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10 October
11 November
12 December

END OF FILTER

IF (sex = female AND age >= 47 AND age <= 73)
[IF (ISex[PNum] = Female AND IAgeOf[Pnum] >= 47 AND IAgeOf[Pnum] <= 73)]

Have you ever had breast cancer screening (a mammogram or x-ray of your breasts) as part of the NHS breast screening programme?
1  Yes
2  No

IF breast cancer screening as part of NHS programme=yes
[HeMamB=1]

How long ago was your most recent breast screening mammogram?
INTERVIEWER: ENTER THE YEAR HERE.
: 1900..2050

How long ago was your most recent breast screening mammogram?
INTERVIEWER: ENTER THE MONTH HERE.
01 January
02 February
03 March
04 April
05 May
IF sex = male [IF ISex[PNum] = Male]

HEPRO
Have you ever had a prostate-specific antigen (PSA) blood test or other examination to screen for prostate cancer?
1  Yes
2   No

IF PSA blood test or examination to screen for prostate cancer =yes [HePro=1]

HEYPROT (archive: heyproty)
How long ago was your most recent PSA test or other examination?
INTERVIEWER: ENTER THE YEAR HERE.
"When was most recent PSA test": 1900..2050

HEMPROT (archive: heyprotm)
How long ago was your most recent PSA test or other examination?
INTERVIEWER: ENTER THE MONTH HERE.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

END OF FILTER

END OF FILTER

END OF FILTER

IF ((type of chronic condition = RESPONSE) AND NOT (type of chronic condition at last interview = none))

[【((HeDiab (Last int) = RESPONSE) AND NOT (HeDiab (Last int) = 96))]]

LOOP FOR Idx:= 1 TO 9

IF type of chronic condition at Last interview = Idx
HEDIAD*
INTERVIEWER: PLEASE CHECK THE FOLLOWING SENTENCE BEFORE READING OUT LOUD.
[^
BLANK / Our records show that when we last interviewed [^
you / [^
name]] on [^
date of last interview] [^
you / he / she] said that [^
you/ he/ she] had had (or had been told by a doctor [^
you /he /she] had had) / Our records also show that when we last interviewed [^
you / [^
name]] on [^
date of interview] [^
you/ he/ she] said that [^
you/ he/ she] had had (or had been told by a doctor [^
you /he /she] had had) ^chronic lung disease such as chronic bronchitis or emphysema / asthma / arthritis / osteoporosis, sometimes called thin or brittle bones / cancer or a malignant tumour / Parkinson's disease / an emotional, nervous or psychiatric problem / Alzheimer's disease / dementia, senility or another serious memory impairment / malignant blood disorder, e.g. leukaemia / Multiple Sclerosis or Motor Neurone Disease].
INTERVIEWER: CODE 1 BELOW UNLESS RESPONDENT SPONTANEOUSLY DISPUTES THIS RECORD.
1 Yes
2 No
3 Not read out as didn't make sense

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic lung disease</td>
<td>HeDiaD</td>
<td>Hedbdlu</td>
</tr>
<tr>
<td>Asthma</td>
<td>HeDiaD2</td>
<td>Hedbdas</td>
</tr>
<tr>
<td>Arthritis</td>
<td>HeDiaD3</td>
<td>Hedbdar</td>
</tr>
<tr>
<td>Osteoporosis</td>
<td>HeDiaD4</td>
<td>Hedbdos</td>
</tr>
<tr>
<td>Cancer or a malignant tumour</td>
<td>HeDiaD5</td>
<td>Hedbdca</td>
</tr>
<tr>
<td>Parkinson's disease</td>
<td>HeDiaD6</td>
<td>Hedbdpa</td>
</tr>
<tr>
<td>An emotional, nervous or psychiatric problem</td>
<td>HeDiaD7</td>
<td>Hedbdps</td>
</tr>
<tr>
<td>Alzheimer's disease</td>
<td>HeDiaD8</td>
<td>Hedbdad</td>
</tr>
<tr>
<td>Dementia, senility or another serious memory impairment</td>
<td>HeDiaD9</td>
<td>Hedbdaa</td>
</tr>
<tr>
<td>Malignant blood disorder</td>
<td>HeDiaD10</td>
<td>Hedbdil</td>
</tr>
<tr>
<td>Multiple Sclerosis or Motor Neuron Disease</td>
<td>HeDiaD11</td>
<td>Hedbdms</td>
</tr>
</tbody>
</table>

IF whether confirms previous chronic condition = no
[HeDiaD = 2]

HEDIAM*
INTERVIEWER: CODE REASON WHY RESPONDENT DISPUTES HAVING HAD ^chronic lung disease such as chronic bronchitis or emphysema / asthma / arthritis / osteoporosis, sometimes called thin or brittle bones / cancer or a malignant tumour / Parkinson's disease / an emotional, nervous or psychiatric problem / Alzheimer's disease / dementia, senility or another serious memory impairment / malignant blood disorder, e.g. leukaemia / Multiple Sclerosis or Motor Neurone Disease]. RESPONDENT SAYS...
1 Never diagnosed
2 No longer has
3 Did not have previously, but has now
4 Misdiagnosed

[There is a separate variable for responses about each condition]
IF whether confirms previous chronic condition = yes AND condition is not emotional/nervous/psychiatric problem or Alzheimer’s

[IF HeDiaD = 1 and not (HeDiaM7 OR HeDiaM8)]

**HEDIDS***

[*Do you / Does [^name]] still have [^chronic lung disease such as chronic bronchitis or emphysema / asthma / arthritis / osteoporosis, sometimes called thin or brittle bones / cancer or a malignant tumour / Parkinson’s disease / dementia, senility or another serious memory impairment / malignant blood disorder, e.g. leukaemia / Multiple Sclerosis or Motor Neurone Disease]*

INTERVIEWER: IF THE RESPONDENT SAYS THAT THE CONDITION IS CONTROLLED BY TREATMENT CODE ‘Yes’.

1 Yes
2 No

[There is a separate variable for responses about each condition]
**HEDIAB**
SHOW CARD C4

"Has / Apart from what you have already told us, and thinking about what has happened since we last saw [*you / [*name]] on [*date of last interview] has / Thinking about what has happened since we last saw [*you / [*name]] on [*date of last interview] has [a doctor [*BLANK / ever] told [*you / [*name]] that [*you have / he has / she has] (or had) any of the [*BLANK / other] conditions on this card?"

INTERVIEWER: PROBE - 'What others?'
INTERVIEWER: CODE ALL THAT APPLY.
01 [*Chronic lung disease such as chronic bronchitis or emphysema]
02 [*Asthma]
03 [*Arthritis (including osteoarthritis, or rheumatism)]
04 [*Osteoporosis, sometimes called thin or brittle bones]
05 [*Cancer or a malignant tumour (excluding minor skin cancers)]
06 [*Parkinson's disease]
07 [*Any emotional, nervous or psychiatric problems]
08 [*Alzheimer's disease]
09 [*Dementia, senility or another serious memory impairment]
10 *Malignant blood disorder, e.g. leukaemia
11 *Multiple Sclerosis or Motor Neurone Disease
96 None of these

[code maximum 9 out of 10 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
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<tbody>
<tr>
<td>Chronic lung disease</td>
<td>HeDiab1</td>
<td>Hediblu</td>
</tr>
<tr>
<td>Asthma</td>
<td>HeDiab2</td>
<td>Hedibas</td>
</tr>
<tr>
<td>Arthritis</td>
<td>HeDiab3</td>
<td>Hedibar</td>
</tr>
<tr>
<td>Osteoporosis</td>
<td>HeDiab4</td>
<td>Hedibos</td>
</tr>
<tr>
<td>Cancer or a malignant tumour</td>
<td>HeDiab5</td>
<td>Hedibca</td>
</tr>
<tr>
<td>Parkinson's disease</td>
<td>HeDiab6</td>
<td>Hedibpd</td>
</tr>
<tr>
<td>Any emotional, nervous or psychiatric problems</td>
<td>ReDiab7</td>
<td>Hedibps</td>
</tr>
<tr>
<td>Alzheimer's disease</td>
<td>ReDiab8</td>
<td>Hedibad</td>
</tr>
<tr>
<td>Dementia, senility or another serious memory</td>
<td>HeDiab9</td>
<td>Hedibde</td>
</tr>
<tr>
<td>Malignant blood disorder</td>
<td>HeDiab10</td>
<td>Hedibbl</td>
</tr>
<tr>
<td>Multiple Sclerosis or Motor Neurone Disease</td>
<td>HeDiab11</td>
<td>Hedibms</td>
</tr>
<tr>
<td>None of these</td>
<td>HeDiab96</td>
<td>Hedib96</td>
</tr>
</tbody>
</table>

[CHECK HE34 - HE35]

IF ((type of chronic condition at last interview = chronic lung disease) AND (whether confirms previous chronic condition = yes)) OR (type of chronic condition = chronic lung disease)

(((HeDiab (Last int) = 1) AND (HeDiaD = 1)) OR (HeDiab = 1))

HELNG*

[^Are you / Is[^name]] taking medication or other treatment for[^your/ his/ her] lung condition?
1 Yes
2 No

IF ((disputed chronic lung condition = no longer has) OR (whether still has chronic lung disease = no) OR (was taking lung disease medication at last interview= yes)) AND (whether taking medication for condition <>RESPONSE)

(((HediaM = 2) OR (HedidS = 2) OR (HeLngB (last int)= Yes)) AND (HeLng <> RESPONSE))

HELNGB
Can I just check, [^are/is] [^you/[^[name]]] taking medication which prevents [^him/her] from getting chronic lung disease, such as chronic bronchitis or emphysema, any more?
1 Yes
2 No

END OF FILTER

END OF FILTER

IF ((type of chronic condition at last interview = asthma) AND (whether confirms previous chronic condition = yes)) OR (type of chronic condition = asthma)

HEAMA*
[^Are you / Is [^[name]] taking medication or other treatment for [^[your/his/her] asthma?]
1 Yes
2 No

IF (disputes chronic lung disease = no longer has) OR (still has chronic lung disease = no)

HEAMB
Can I just check, [^are/is] [^you/[^[name]]] taking medication which prevents [^him/her] from getting asthma any more?
1 Yes
2 No

END OF FILTER

END OF FILTER

IF type of chronic condition = arthritis

[HeDiab = 3]

HEART *
May I check, which type or types of arthritis [^do you / does [^[name]] have...
INTERVIEWER: READ OUT EACH IN TURN AND CODE ALL THAT APPLY.
1 Osteoarthritis?
2 Rheumatoid arthritis?
3 Some other kind of arthritis?

[code maximum 3 out of 3 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Osteoarthritis</td>
<td>HeArt1</td>
<td>Heartoa</td>
</tr>
<tr>
<td>Rheumatoid arthritis</td>
<td>HeArt2</td>
<td>Heartra</td>
</tr>
<tr>
<td>Some other kind of arthritis</td>
<td>HeArt3</td>
<td>Heartot</td>
</tr>
</tbody>
</table>

IF ((type of chronic condition at Last interview <> RESPONSE) AND (type of chronic condition = arthritis)) OR ((type of chronic condition at last interview = arthritis) AND (whether confirms previous chronic condition = yes) AND (age first told had arthritis at last interview<> RESPONSE))

HEAGF* @
Approximately how old [^were you / was [^[name]]] when [^you were /he was /she...
was] first told by a doctor that ["you / he / she"] had arthritis?

INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

[CHECK HE36]

END OF FILTER

IF ((type of chronic condition = arthritis) AND (type of chronic condition at Last interview = RESPONSE)) AND NOT (type of chronic condition at Last interview = arthritis)

[([HeDiab = 3) AND (HeDiab (Last int) = RESPONSE)) AND NOT (HeDiab (Last int) = 3)]

HEAGFR*
When ["were you / was "["name"]] first told by a doctor that ["you / he / she"] had arthritis?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
INTERVIEWER: ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

HEAGFRY*
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range: 1900..2050

[CHECK HE37 - HE38]

END OF FILTER

END OF FILTER

IF (type of arthritis = osteoarthritis) OR ((type of arthritis at Last interview = osteoarthritis)
AND (type of chronic condition at Last interview = arthritis) AND (whether confirms previous chronic condition = yes))

[([HeArt = 1) OR ([HeArt (Last int) = 1) AND (HeDiab (Last int) = 3) AND (HeDiaD = 1))]]

HEARTA
Has any doctor or nurse ever talked to you about...
What your arthritis or joint pain will be like as time goes on?
1 Yes
2 No

HEARTB
(Has any doctor or nurse ever talked to you about...
How to keep your arthritis or joint pain from getting worse?
1 Yes
2 No
HEARTC
(Has any doctor or nurse ever talked to you about...)
How your arthritis or joint pain will be treated?
1 Yes
2 No

HEARTE
Some doctors suggest trying paracetamol as the first medication for arthritis or joint pain. Did any doctor or nurse recommend you try paracetamol before other medicines for your joint pain?
1 Yes
2 No

END OF FILTER

IF current chronic health condition = malignant blood disorder OR current blood disorder at last interview
<> RESPONSE AND confirming previous malignant blood disorder = yes
[(HeDiab = 10) OR ((HeLeuk (Last int) <> RESPONSE) AND (Hediad = 1))]

HELEUK
^[Do you / Does name]have one of the following blood disorders...
INTERVIEWER: READ OUT
1 ...leukaemia,
2 ...lymphoma,
3 or some other blood disorder?

END OF FILTER

IF ((type of chronic condition at last interview = osteoporosis) AND (whether confirms previous chronic condition = yes)) OR (type of chronic condition = osteoporosis)
[((HeDiab (Last int) = 4) AND (HeDiaD = 1)) OR (HeDiab = 4)]

HEOSTE
Has any doctor or nurse recommended taking calcium pills or Vitamin D?
1 Yes
2 No

IF (whether advised to take calcium/vitamin D pills = yes) [HeOste = 1]

HEOSTEA*
^[Do you / Does [name]] take calcium pills or Vitamin D for [^your /his /her] osteoporosis or 'thin bones'?
1 Yes
2 No

END OF FILTER

HEOSTEB
Did a doctor or nurse recommend treatment with medication for [^your /his /her] osteoporosis or 'thin bones'?
1 Yes
2 No

IF whether recommended osteoporosis medication = yes [HeOsteb = 1]

HEOSTEC
Did [^you / [name]] take any of them?
1 Yes
HEOSTED
Were these medicines recommended within 3 months of a doctor telling you that you had osteoporosis?
1 Yes
2 No

END OF FILTER

IF ((type of chronic condition at last interview <> RESPONSE) AND (type of chronic condition = cancer))
OR ((type of chronic condition at last interview = cancer) AND (whether confirms previous chronic condition = yes) AND (age first told had cancer at last interview <> RESPONSE))
[((HeDiab (Last int) <> RESPONSE) AND (HeDiab = 5)) OR ((HeDiab (Last int) = 5) AND (HeDiaD = 1) AND (HeAgg (Last int) <> RESPONSE))]

HEAGG* (archived under SL; recoded variable HEAGGS – which suppresses outliers – is archived under EUL)
Approximately how old [^were you / was [^name]] when [^you were /he was /she was] first told by a doctor that [^you / he / she] had cancer or a malignant tumour?
INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

[CHECK HE39 – HE40]

END OF FILTER

IF ((type of chronic condition = cancer) AND (type of chronic condition at last interview = RESPONSE) AND NOT (type of chronic condition at Last interview = cancer))
[((HeDiab = 5) AND (HeDiab (Last int) = RESPONSE) AND NOT (HeDiab (Last int) = 5))]

HEAGGR*
When in the last two years [^were you / was [^name]] first told by a doctor that [^you / he / she] had cancer or a malignant tumor?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR. ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

HEAGGRY*
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range: 1900..2050

IF blood disorders = leukaemia or lymphoma [HeLeuk =1,2 ]
HEAGK
Approximately how old [were you / was name] when [you / he / she] [were / was] first told by a doctor that [you / he / she] had leukaemia or lymphoma?
INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

HEAGKR
When [were you / was name] when [you / he / she] [were / was] first told by a doctor that [you / he / she] had leukaemia or lymphoma?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
INTERVIEWER: ENTER THE MONTH AT THIS QUESTION.

HEAGKRY
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range: 1900..2050

END OF FILTER

[CHECK HE41 - HE42]

END OF FILTER

IF type of chronic condition = cancer [HeDiab = 5]

HECANAA* (archived under SL; recoded variable HECANAAR - which collapses Leukaemia/Lymphoma categories – is archived under EUL)
SHOW CARD C6
In which part of [your / name’s] body did [your / his / her] (cancer / cancers / malignant tumour) start?
INTERVIEWER: CODE ONE ONLY.
1 Lung
2 Breast
3 Colon, bowel or rectum
4 Lymphoma
5 Leukaemia
6 Melanoma or other skin cancer
7 Prostate
95 Somewhere else

HECANB*
During the last two years [have you / has name] received any treatment for [your / his / her] cancer?
1 Yes
2 No

END OF FILTER

IF blood disorders = leukaemia or lymphoma OR (blood disorders at last interview = leukaemia or lymphoma AND whether still has malignant blood disorders <> no longer has, misdiagnosed) ((HeLeuk = 1,2) OR ((HeLeuk (last int) = 1,2) AND (HeDiaM <> 2) AND (HeDiaM <> 4))

HECANBB
During the last two years, [his/her] [you/name] received any treatment for [his/her] leukaemia or lymphoma?
1 Yes
2 No

END OF FILTER
IF ((type of chronic condition <> RESPONSE) AND (type of chronic condition = Parkinson's disease))
OR ((type of chronic condition at last interview = Parkinson's disease) AND (whether confirms previous chronic condition = yes) AND (age first told had Parkinson's disease <> RESPONSE))

HEPRK*
Approximately how old [^were you / was [^name]] when [^you were / he was / she was] first told by a doctor that [^you / he / she] had Parkinson's disease?
INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

[CHECK HE43 - HE44]
END OF FILTER

IF ((type of chronic condition = Parkinson's disease) AND (type of chronic condition at last interview = RESPONSE) AND NOT (type of chronic condition at Last interview = Parkinson's disease))

HEPRKR*
When [^were you / was [^name]] first told by a doctor that [^you / he / she] had Parkinson's disease?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
INTERVIEWER: ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
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HEPRKRY*
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range: 1900..2050

[CHECK HE45 - HE46]
END OF FILTER

IF ((type of chronic condition at last interview <> RESPONSE) AND (type of chronic condition = psychiatric problems)) OR ((type of chronic condition at last interview = psychiatric problems) AND (whether confirms previous chronic condition = yes) AND (age first told had psychiatric problems at last interview <> RESPONSE))

HEAGH* (archived under SL; recoded variable HEAGHS – which suppresses outliers – is archived under EUL)
Approximately how old [^were you / was [^name]] when [^you were / he was / she was] first told by a doctor that [^you / he / she] had emotional, nervous or psychiatric
problems?
INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

[CHECK HE47]

END OF FILTER

IF (type of chronic condition = psychiatric problems) AND (type of chronic condition at Last interview = RESPONSE)
[(HeDiab = 7) AND (HeDiab (Last int) = RESPONSE)]

HEAGHR*
When [*were you / was [*name]] told by a doctor that [*you /he /she] had emotional, nervous or psychiatric problems?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
INTERVIEWER: ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
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HEAGHRY*
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range: 1900..2050

[CHECK HE48 - HE49]

END OF FILTER

IF type of chronic condition = psychiatric problems  [HeDiab = 7]

HEPSY*
SHOW CARD C6
What type of emotional, nervous or psychiatric problems [*do (did) you /does (did) [*name]] have?
INTERVIEWER: PROBE - ‘What others?’
INTERVIEWER: CODE ALL THAT APPLY.
INTERVIEWER: INCLUDE PANIC ATTACKS UNDER ‘anxiety’.
1 Hallucinations
2 Anxiety
3 Depression
4 Emotional problems
5 Schizophrenia
6 Psychosis
7 Mood swings
8 Manic depression
95 Something else

[code maximum 9 out of 9 possible responses]
END OF FILTER

IF ((type of chronic condition at last interview <> RESPONSE) AND (type of chronic condition = psychiatric problems)) OR ((type of chronic condition at last interview = psychiatric problem) AND (whether confirms previous psychiatric condition = yes) AND NOT (type of chronic condition = psychiatric problems))

(((HeDiab (Last int) <> RESPONSE) AND (HeDiab = 7)) OR ((HeDiab (Last int) = 7) AND (HeDiaD = 1)) AND NOT (HeDiab = 7))]

HEYRC*
During the last two years [^have you /has [^name]] had emotional, nervous or psychiatric problems?
1 Yes
2 No

END OF FILTER

IF (Psych = HeDiab) OR (Psych = IFFW[PNum].HeDiab) [Psych = HeDiab OR 7 = IFFW[PNum].HeDiab]

IF (IAskPx <> Yes) AND (depress = HePsy) [IAskPx <> Yes AND depress = HePsy]

HEPSYA
I have some questions about any treatment you may have had for your depression. In the last 2 years has a doctor or nurse suggested that you take medication, or see a mental health professional for counselling?

INTERVIEWER: PROBE - 'This may include seeing a psychiatrist, psychologist, or social worker for counselling or psychotherapy.'
1 Medication
2 Counselling
3 Both medication and counselling
4 None

IF I have some questions about <> None [HePsy9 <> 4]

HEPSYB
Did you start within 2 weeks of being offered this treatment?
1 Yes
2 No

HEPSYC
Did you feel better within 6 weeks after starting to take medication, or seeing a mental health professional for counselling?
1 Yes
2 No

HEPSYD
Did any doctor or nurse start you on medication, change the dose of the medication that you were taking, or change the medications to help you feel better?
1 Yes
2 No

END OF FILTER

HEPSYE
When you talked about these feelings with a doctor or nurse, did they ask you on that day if you had thoughts about suicide?
1 Yes
2 No

END OF FILTER

END OF FILTER

IF ((type of chronic condition at last interview <> RESPONSE) AND (type of chronic condition = Alzheimer's)) OR ((type of chronic condition at last interview = Alzheimer's) AND (whether confirms previous psychiatric problem = yes) AND (age first told had Alzheimer's at last interview = RESPONSE))

[((HeDiab (Last int) <> RESPONSE) AND (HeDiab = 8)) OR ((HeDiab (Last int) = 8) AND (HeDiaD = 1) AND (HeAgI (Last int) <> RESPONSE))]

HEAGI*
Approximately how old [*were you / was [*name]] when [*you were /he was /she was] first told by a doctor that [*you /he /she] had Alzheimer's Disease?
INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

[CHECK HE50 - HE51]

END OF FILTER

IF ((type of chronic condition = Alzheimer's) AND (type of chronic condition = RESPONSE) AND NOT (type of chronic condition at last interview = Alzheimer's))

[((HeDiab = 8) AND (HeDiab (Last int) = RESPONSE) AND NOT (HeDiab (Last int) = 8))]

HEAGIR*
When [*were you / was [*name]] told by a doctor that [*you /he /she] had Alzheimer's Disease?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
INTERVIEWER: ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
HEAGIRY*
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range: 1900..2050

[CHECK HE52 - HE53]

END OF FILTER

IF (type of chronic condition at Last interview <> RESPONSE) AND (type of chronic condition = memory impairment) OR (type of chronic condition at Last interview = memory impairment) AND (whether confirms previous chronic condition = yes) AND (age first told had memory impairment at Last interview <> RESPONSE))

[((HeDiab (Last int) <> RESPONSE) AND (HeDiab = 9))
OR
((HeDiab (Last int) = 9 AND (HeDiaD = 1))
AND
(HeAgj (Last int) <> RESPONSE))]

HEAGJ*
Approximately how old [*were you / was [*name]] when [*you were /he was /she was] first told by a doctor that [*you /he /she] had dementia, senility or any other serious memory impairment?
INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

[CHECK HE54 - HE55]

END OF FILTER

IF (type of chronic condition = memory impairment) AND (type of chronic condition at last interview = RESPONSE) AND NOT (type of chronic condition at Last interview = memory impairment))

[((HeDiab = 9) AND (HeDiab (Last int) = RESPONSE) AND NOT (HeDiab (Last nt) = 9)]

HEAGJR*
When in the last two years [*were you / was [*name]] first told by a doctor that [*you /he /she] had dementia, senility or any other serious memory impairment?
INTERVIEWER: ENTER THE RESPONSE AS MONTH AND YEAR.
INTERVIEWER: ENTER THE MONTH AT THIS QUESTION.
01 January
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10 October
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12 December

HEAGJRY*
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range: 1900..2050

[CHECK HE56 - HE57]

END OF FILTER

IF (Age of respondent >= 60)
[IAgeOf >= 60]

HEFLA
[‘‘Have / Since we last talked to you on [‘‘<date of last interview>] have] you fallen
down [‘‘BLANK / in the last two years] (for any reason)?
1 Yes
2 No

IF whether fallen down = yes
[HeFla = 1]

HEFLB
How many times have you fallen down [‘‘since we last talked to you on [‘‘<date of
last interview>] / in the last two years]? 
Range: 0..400

[CHECK HE58]

HEFLC
In [‘‘any of these falls / that fall], did you injure yourself seriously enough to need
medical treatment?
1 Yes
2 No

HEFLE
Did a doctor or nurse or physiotherapist test your balance or strength or watch how you walk to
understand why you fell?
1 Yes
2 No

HEFLF
Did a doctor or nurse or physiotherapist recommend any additional tests, such as heart tests or brain
scans to understand why you fell?
1 Yes
2 No

END OF FILTER

END OF FILTER

IF person’s age >= 60
[IAgeOf >= 60]

HEFRAC
[‘‘Have you [‘‘BLANK / ever] fractured your hip replacements since we last
talked to you on [‘‘<date of last interview]?]
1 Yes
2 No

HEJI*
[‘‘Have you / Has [‘‘name] [‘‘BLANK / ever] had any joint replacements since we last
talked to [‘‘you / him / her] on [‘‘<date of last interview]?]
1 Yes
2 No

IF whether had joint replacements = yes
[HeJi = 1]

HEJIAA*
HeJiaa
Which joints did youname[pnum] have replaced/resurfaced ever since the last interview?
INTERVIEWER:@ PROBE - 'What others?'
INTERVIEWER: CODE ALL THAT APPLY.
1 Right hip
2 Left hip
3 Right knee
4 Left knee
5 Other joint

[code maximum 5 out of 5 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Right hip</td>
<td>HeJiaa1</td>
<td>HeJiaa1</td>
</tr>
<tr>
<td>Left hip</td>
<td>HeJiaa2</td>
<td>HeJiaa2</td>
</tr>
<tr>
<td>Right knee</td>
<td>HeJiaa3</td>
<td>HeJiaa3</td>
</tr>
<tr>
<td>Left knee</td>
<td>HeJiaa4</td>
<td>HeJiaa4</td>
</tr>
<tr>
<td>Other joint</td>
<td>HeJiaa5</td>
<td>HeJiaa5</td>
</tr>
</tbody>
</table>

IF HeJiaa= right hip
[HEJiaa1=1]

HeJibRH*
"Was the right hip replacement/resurfacing because of arthritis, a fracture, to replace a previous artificial hip, or for some other reason?
INTERVIEWER: ENTER THE MAIN REASON.
1 Arthritis,
2 Fracture,
3 Replacement of a previous artificial hip
95 Other reason
END OF FILTER

IF HeJiaa= Left Hip
[HEJiaa2=1]

HeJibLH*
"Was the left hip replacement because of arthritis, a fracture, to replace a previous artificial hip, or for some other reason?
INTERVIEWER: ENTER THE MAIN REASON.
1 Arthritis,
2 Fracture,
3 Replacement of a previous artificial hip
95 Other reason
END OF FILTER

IF HeJiaa= Right Knee
[HEJiaa3=1]

HeJibRK*
Was the right knee replacement because of arthritis, a fracture, to replace a previous artificial knee, or for some other reason?
INTERVIEWER: ENTER THE MAIN REASON.
  1 Arthritis,
  2 Fracture,
  3 Replacement of a previous artificial knee
  95 Other reason

END OF FILTER

IF HeJiaa= Left Knee
[HE:Jiaa4=1]

HeJibLK*
Was the left knee replacement because of arthritis, a fracture, to replace a previous artificial knee, or for some other reason?

INTERVIEWER: ENTER THE MAIN REASON.
  1 Arthritis,
  2 Fracture,
  3 Replacement of a previous artificial knee
  95 Other reason

END OF FILTER

IF joints replaced = right hip, left hip, right knee, left knee, other joint
[HeJiaa =RESPONSE]

HEJION*
Has [^your[^name's]] joint replacement/resurfacing been paid for privately or by the NHS?
INTERVIEWER: COUNT AS NHS IF THE OPERATION WAS ON PRIVATE PREMISES BUT PAID FOR BY THE NHS. COUNT AS PRIVATE IF THE OPERATION WAS ON NHS PREMISES BUT PAID FOR PRIVATELY. INCLUDE ALL JOINT REPLACEMENT OPERATIONS IF RESPONDENT HAS HAD MORE THAN ONE.
  1 Privately/under insurance
  2 NHS
  3 SPONTANEOUSLY: Both

END OF FILTER

END OF FILTER

HEIQA**
SHOW CARD C7
Now we want you to remember what [^name] was like [^two years ago and to compare it with what [^he / she] is like now. [^BLANK / Two years ago was in 2010/11]. I will read out situations where [^name] has to use [^his / her] memory or intelligence and we want you to indicate whether this has improved, stayed the same or got worse in that situation [^over the past two years / since [^<date of last interview>]]. Note the importance of comparing [^name's] present performance with [^two years ago / when we last talked to you on [^<date of last interview>]]. So if [^two years ago / when we last talked to you on [^<date of last interview>]] [^name] always forgot where [^he / she] had left things, and [^he / she] still does, then this would be considered 'Hasn't changed much'. Please indicate the changes you have observed giving the appropriate answer from the card.
  1 Press <1> and <Enter> to continue
  2 Unable to answer - does not know what the person was like two years ago
IF whether can answer questions about participant's memory = continue
[Heiqa = 1]

HEIQB**
SHOW CARD C7
Compared with two years ago, how is [*name] at remembering things about family and friends, like occupations, birthdays or addresses?
1 Much improved
2 A bit improved
3 Not much change
4 A bit worse
5 Much worse

HEIQC**
SHOW CARD C7
Compared with two years ago, how is [*name] at remembering things that have happened recently?
1 Much improved
2 A bit improved
3 Not much change
4 A bit worse
5 Much worse

HEIQD**
SHOW CARD C7
Compared with two years ago, how is [*name] at recalling conversations a few days later?
1 Much improved
2 A bit improved
3 Not much change
4 A bit worse
5 Much worse

HEIQE**
SHOW CARD C7
Compared with two years ago, how is [*name] at remembering [*his /her] address and telephone number?
1 Much improved
2 A bit improved
3 Not much change
4 A bit worse
5 Much worse

HEIQF**
SHOW CARD C7
Compared with two years ago, how is [*name] at remembering what day and month it is?
1 Much improved
2 A bit improved
3 Not much change
4 A bit worse
5 Much worse

HEIQG**
SHOW CARD C7
Compared with two years ago, how is [*name] at remembering where things are usually kept?
1 Much improved
2 A bit improved
3 Not much change
4 A bit worse
5 Much worse

**HEIQH**
SHOW CARD C7
Compared with two years ago, how is ["name"] at remembering where to find things which have been put in a different place from usual?
1 Much improved
2 A bit improved
3 Not much change
4 A bit worse
5 Much worse

**HEIQI**
SHOW CARD C7
Compared with two years ago, how is ["name"] at knowing how to work familiar machines around the house?
1 Much improved
2 A bit improved
3 Not much change
4 A bit worse
5 Much worse

**HEIQJ**
SHOW CARD C7
Compared with two years ago, how is ["name"] at learning to use a new gadget or machine around the house?
1 Much improved
2 A bit improved
3 Not much change
4 A bit worse
5 Much worse

**HEIQK**
SHOW CARD C7
Compared with two years ago, how is ["name"] at learning new things in general?
1 Much improved
2 A bit improved
3 Not much change
4 A bit worse
5 Much worse

**HEIQL**
SHOW CARD C7
Compared with two years ago, how is ["name"] at following a story in a book or on TV?
1 Much improved
2 A bit improved
3 Not much change
4 A bit worse
5 Much worse

**HEIQM**
SHOW CARD C7
Compared with two years ago, how is ["name"] at making decisions on everyday matters?
1 Much improved  
2 A bit improved  
3 Not much change  
4 A bit worse  
5 Much worse  

HEIQN**  
SHOW CARD C7  
Compared with two years ago, how is [*name] at handling money for shopping?  
1 Much improved  
2 A bit improved  
3 Not much change  
4 A bit worse  
5 Much worse  

HEIQO**  
SHOW CARD C7  
Compared with two years ago, how is [*name] at handling financial matters, like the pension or dealing with the bank?  
1 Much improved  
2 A bit improved  
3 Not much change  
4 A bit worse  
5 Much worse  

HEIQP**  
SHOW CARD C7  
Compared with two years ago, how is [*name] at handling other everyday arithmetic problems, like knowing how much food to buy, or knowing how long between visits from family or friends?  
1 Much improved  
2 A bit improved  
3 Not much change  
4 A bit worse  
5 Much worse  

HEIQQ**  
SHOW CARD C7  
Compared with two years ago, how is [*name] at using intelligence to understand what's going on and to reason things through?  
1 Much improved  
2 A bit improved  
3 Not much change  
4 A bit worse  
5 Much worse  

END OF FILTER  

HEPAIN  
Are you often troubled with pain?  
1 Yes  
2 No  

IF whether often troubled with pain = yes  
[HePain = 1]  

HEPAA  
How bad is the pain most of the time? Is it...  
INTERVIEWER: READ OUT
INTERVIEWER: INCLUDE PEOPLE WHO EXPERIENCE INTERMITTENT PAIN OFTEN.
1 mild,
2 moderate,
3 or, severe

HEPAWH
SHOW CARD C8
In which parts of the body do you feel pain?
INTERVIEWER: CODE ALL THAT APPLY.
1 Back
2 Hips
3 Knees
4 Feet
5 Mouth/teeth
6 Other
7 All over

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Back</td>
<td>HePaWh1</td>
<td>Hepawba</td>
</tr>
<tr>
<td>Hips</td>
<td>HePaWh2</td>
<td>Hepawhi</td>
</tr>
<tr>
<td>Knees</td>
<td>HePaWh3</td>
<td>Hepawkn</td>
</tr>
<tr>
<td>Feet</td>
<td>HePaWh4</td>
<td>Hepawfe</td>
</tr>
<tr>
<td>Mouth/teeth</td>
<td>HePaWh5</td>
<td>Hepawmo</td>
</tr>
<tr>
<td>Other</td>
<td>HePaWh6</td>
<td>Hepawot</td>
</tr>
<tr>
<td>All over</td>
<td>HePaWh7</td>
<td>Hepawal</td>
</tr>
</tbody>
</table>

IF pain in back, hips, knees, feet or all over
[HEPAWH=1,2,3,4]

HEPAB
How would you rate your pain if you were walking on a flat surface?
Please rate your pain from 0-10 for each of the following where 0 is no pain and 10 is severe or excruciating pain, as bad as you can imagine.
1 Press <1> and enter to continue
2 Can't walk or never walks

IF rating pain when walking = can't walk
[HEPab = 2]

HEPAB1
INTERVIEWER: CHECK WHETHER EVER WALKS ON A FLAT SURFACE – INCLUDE ACROSS THEIR ROOM AT HOME, EVEN IF THEY ONLY WALK VERY SLOWLY. ONLY CODE 1 IF THEY SAY NO.
1 Confirms never walks or cannot walk
2 Does sometimes walk on a flat surface

END OF FILTER

IF (pain in back OR pain all over) AND walks on a flat surface
[HePain = 1,7] AND [HePab1 <> 1]

HEBCK
(How would you rate the pain) in your back?
INTERVIEWER: PROMPT IF NECESSARY: 'Where 0 is no pain and 10 is severe or excruciating pain, as bad as you can imagine'.
Range: 0..10
IF (pain in hips OR pain all over) AND walks on a flat surface
[HePain = 2 or 7 AND HePab1 <> 1]

HEHIP
(How would you rate the pain) in your hips?
INTERVIEWER: PROMPT IF NECESSARY: 'Where 0 is no pain and 10 is severe
or excruciating pain, as bad as you can imagine'.
Range: 0..10

END OF FILTER

IF (pain in knees OR pain all over) AND walks on a flat surface
[HePain = 3 or 7 AND HePab1 <> 1]

HEKNE
(How would you rate the pain) in your knees?
INTERVIEWER: PROMPT IF NECESSARY: 'Where 0 is no pain and 10 is severe
or excruciating pain, as bad as you can imagine'.
Range: 0..10

END OF FILTER

IF hip or knee pain rating is between 1 and 10 [IF (HEHIP>0) OR (HEKNE>0)]

HEPAC
Has your knee or hip pain been bothering you for more than six months?
1 Yes
2 No

HEPAD
Are you taking or have you taken any medication or exercises to control the pain in your knee
or hip?
1 Yes
2 No

HEPAE
Do exercises and medicines control the pain in your knee or hip?
1 Yes
2 No

HEPAF
Did any doctor recommend that you should have surgery or joint replacement?
1 Yes
2 No

END OF FILTER

IF pain in feet OR pain all over AND walks on a flat surface
[HePain = 4 or 7] AND [HePab1 <> 1]

HEFET
(How would you rate the pain) in your feet?
INTERVIEWER: PROMPT IF NECESSARY: 'Where 0 is no pain and 10 is severe
or excruciating pain, as bad as you can imagine'.
Range: 0..10

END OF FILTER
IF (knee pain rating is between 1 and 10) AND (type of arthritis = osteoarthritis) 
[(HEKne = [1..10]) AND (HeArt=1)]

HEKNEA
How long has the pain in your knee been bothering you? Has it been…
INTERVIEWER: READ OUT
1 less than 3 months,
2 more than 3 months but less than 6 months,
3 more than 6 months, but less than 12 months,
4 or more than 12 months?

IF length of knee pain = more than 3 months
[HeKnea = 2,3,4]

HEKNEB
Has a doctor or nurse suggested physiotherapy or that you attend a supervised exercise program for your knee pain?
1 Yes
2 No
END OF FILTER
END OF FILTER
END OF FILTER

HEADLA*
SHOW CARD C10
Because of a health problem, [*do you /does he /does she] have difficulty doing any of the activities on this card? Exclude any difficulties that you expect to last less than three months
INTERVIEWER: PROBE - "What others?"
INTERVIEWER: CODE ALL THAT APPLY.
01 Walking 100 yards
02 Sitting for about two hours
03 Getting up from a chair after sitting for long periods
04 Climbing several flights of stairs without resting
05 Climbing one flight of stairs without resting
06 Stooping, kneeling, or crouching
07 Reaching or extending [*your / his / her] arms above shoulder level (either arm)
08 Pulling or pushing large objects like a living room chair
09 Lifting or carrying weights over 10 pounds, like a heavy bag of groceries
10 Picking up a 5p coin from a table
96 None of these

[code maximum 10 out of 11 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mobility: difficulty walking 100 yards</td>
<td>HeADLa1</td>
<td>Hemobwa</td>
</tr>
<tr>
<td>Mobility: difficulty sitting 2 hours</td>
<td>HeADLa2</td>
<td>Hemobsi</td>
</tr>
<tr>
<td>Mobility: difficulty getting up from chair after sitting long periods</td>
<td>HeADLa3</td>
<td>Hemobch</td>
</tr>
<tr>
<td>Mobility: difficulty climbing several flights stairs without resting</td>
<td>HeADLa4</td>
<td>Hemobcs</td>
</tr>
<tr>
<td>Mobility: difficulty climbing one flight stairs without resting</td>
<td>HeADLa5</td>
<td>Hemobcl</td>
</tr>
<tr>
<td>Mobility: difficulty stooping, kneeling or crouching</td>
<td>HeADLa6</td>
<td>Hemobst</td>
</tr>
<tr>
<td>Mobility: difficulty reaching or extending arms above shoulder level</td>
<td>HeADLa7</td>
<td>Hemobre</td>
</tr>
<tr>
<td>Mobility: difficulty pulling or pushing large objects</td>
<td>HeADLa8</td>
<td>Hemobpu</td>
</tr>
<tr>
<td>Mobility: difficulty lifting or carrying weights over 10 pounds</td>
<td>HeADLa9</td>
<td>Hemobili</td>
</tr>
<tr>
<td>Mobility: difficulty picking up 5p coin from table</td>
<td>HeADLa10</td>
<td>Hemobpi</td>
</tr>
<tr>
<td>Mobility: whether said had none of listed difficulties</td>
<td>HeADLa96</td>
<td>Hemob96</td>
</tr>
</tbody>
</table>
HEADLB*
SHOW CARD C11
Here are a few more everyday activities. Please tell me if [you have / [name] has] any difficulty with these because of a physical, mental, emotional or memory problem. Again exclude any difficulties you expect to last less than three months.
Because of a health or memory problem, [do you /does he /does she] have difficulty doing any of the activities on this card?
INTERVIEWER: PROBE - 'What others?'
INTERVIEWER: CODE ALL THAT APPLY.
01 Dressing, including putting on shoes and socks
02 Walking across a room
03 Bathing or showering
04 Eating, such as cutting up [your / his / her] food
05 Getting in or out of bed
06 Using the toilet, including getting up or down
07 Using a map to figure out how to get around in a strange place
08 Recognising when you are in physical danger
09 Preparing a hot meal
10 Shopping for groceries
11 Making telephone calls
12 Communication (speech, hearing or eyesight)
13 Taking medications
14 Doing work around the house or garden
15 Managing money, such as paying bills and keeping track of expenses
96 None of these

[code maximum 13 out of 14 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADL: difficulty dressing, including putting on shoes and socks</td>
<td>HeADLb1</td>
<td>Headldr</td>
</tr>
<tr>
<td>ADL: difficulty walking across a room</td>
<td>HeADLb2</td>
<td>Headlwa</td>
</tr>
<tr>
<td>ADL: difficulty bathing or showering</td>
<td>HeADLb3</td>
<td>Headlba</td>
</tr>
<tr>
<td>ADL: difficulty eating, such as cutting up food</td>
<td>HeADLb4</td>
<td>Headlea</td>
</tr>
<tr>
<td>ADL: difficulty getting in and out of bed</td>
<td>HeADLb5</td>
<td>Headlbe</td>
</tr>
<tr>
<td>ADL: difficulty using the toilet, including getting up or down</td>
<td>HeADLb6</td>
<td>Headlwc</td>
</tr>
<tr>
<td>IADL: difficulty using map to figure out how to get around strange place</td>
<td>HeADLb7</td>
<td>Headlma</td>
</tr>
<tr>
<td>IADL: difficulty recognising when in physical danger</td>
<td>HeADLb8</td>
<td>Headlda</td>
</tr>
<tr>
<td>IADL: difficulty preparing a hot meal</td>
<td>HeADLb9</td>
<td>Headlpr</td>
</tr>
<tr>
<td>IADL: difficulty shopping for groceries</td>
<td>HeADLb10</td>
<td>Headlsh</td>
</tr>
<tr>
<td>IADL: difficulty making telephone calls</td>
<td>HeADLb11</td>
<td>Headlph</td>
</tr>
<tr>
<td>IADL: difficulty with communication (speech, hearing or eyesight)</td>
<td>HeADLb12</td>
<td>Headlsp</td>
</tr>
<tr>
<td>IADL: difficulty taking medications</td>
<td>HeADLb13</td>
<td>Headlme</td>
</tr>
<tr>
<td>IADL: difficulty doing work around house and garden</td>
<td>HeADLb14</td>
<td>Headlho</td>
</tr>
<tr>
<td>IADL: difficulty managing money, eg paying bills,keeping track expenses</td>
<td>HeADLb15</td>
<td>Headlmo</td>
</tr>
<tr>
<td>ADL&amp;IADL: whether said had none of listed difficulties</td>
<td>HeADLb96</td>
<td>Headl96</td>
</tr>
</tbody>
</table>

[CHECK HE60]

HE Module Checks

HE1-6 SPARE
IF Types of eye condition = RESPONSE [HeOpt = RESPONSE]

LOOP FOR idx:= 1 TO 4

IF (HeOpn[idx] = HasNow)

CHECK (idx IN HeOpt) INVOLVING(HeOpt)

INTERVIEWER: The respondent has confirmed that they have ^ConDisp[idx] at a previous question (HeOpn). Please press <Enter> and add code ^idx at this question.

END OF CHECK

END OF FILTER

IF types of eye conditions = idx [HeOpt = idx]

CHECK (ConDisp[idx] <> '') INVOLVING(HeOpt)

INTERVIEWER: You cannot use this code.

END OF CHECK

END OF FILTER

END OF LOOP

END OF FILTER

IF Types of eye condition = None [HEOpt= 96]

CHECK: (CARDINAL(HEopt) = 1)

INTERVIEWER: ‘None’ is an exclusive code at this question. Please change.

END OF CHECK

END OF FILTER

HE10 HESLPE

HE11 HESLPE

IF (HESLPE = RESPONSE)

CHECK: (HESLPE >= 4)

INTERVIEWER: Are you sure the respondent only gets ^heslpe hours sleep a night?

END OF CHECK

CHECK: (HESLPE <= 10)

INTERVIEWER: Are you sure the respondent gets ^heslpe hours sleep a night?

END OF CHECK
END OF FILTER

HE12 HEDIAA
HE13 HEDIAA

IF types of CVD conditions = None [HeDiaa = None]

CHECK: types of CVD conditions.CARDINAL = 1 [HeDiaa.CARDINAL = 1 ]

INTERVIEWER: 'None' is an exclusive code at this question. Please change!

END OF CHECK

END OF FILTER

LOOP FOR Idx:= 1 TO 8

IF Reason CVD condition disputed = Did not have previously, but has now [HeDiaN = 3]

CHECK: (Idx = types of CVD conditions) INVOLVING (types of CVD conditions)
[Idx = HeDiaa INVOLVING HeDiaa ]

INTERVIEWER: The respondent has confirmed they have ^XCon[idx] at a previous question (reason CVD condition disputed). Please add code ^idx to this question.

END OF CHECK

END OF FILTER

END OF FILTER

HE14 HEDIX

IF types of CVD conditions = None [HeDiaZ = 96]

CHECK: types of CVD conditions.CARDINAL = 1 [HeDiaZ.CARDINAL = 1 ]

EDITOR: 'None' is an exclusive code at this question. Please change!

END OF CHECK

END OF FILTER

HE15 HEAGA
HE16 HEAGA

IF (Respondent Age > 0) AND (Age first told had angina = RESPONSE) [IAgeOf > 0 AND HeAga = RESPONSE]

CHECK: age first told had angina <= Respondent Age [HeAga <= IAgeOf ]

INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now!
Please check and amend.

END OF CHECK
IF age first told had angina = RESPONSE [HeAga = RESPONSE]

CHECK: age first told had angina > 35 [HeAga > 35]

This seems young (^heaga), can I check?

END OF CHECK

END OF FILTER

HE17 HEAGARY
HE18 HEAGARY

IF (HeAgary = RESPONSE)

CHECK: (HeAgary <= SIIntdat.YEAR)

INTERVIEWER: This date is in the future (^HeagaRY)! Please change!

END OF CHECK

END OF FILTER
IF Date of Last Interview = RESPONSE AND Month told had angina = RESPONSE AND Year told had angina = RESPONSE AND (Refreshment sample indicator <> Yes) AND (PrevDate[PNum] = RESPONSE) AND (HeagaR = RESPONSE) AND (HeagaRY = RESPONSE) AND NOT(HFFW.Refresh = 1))

CHECK: (PrevDate[PNum] <= TODATE(HeagaRY,ORD(HeagaR),28))

INTERVIEWER: This date is before the date of Name[Pnum]'s last interview. Please check! If correct, add Note explaining why the condition was not reported last time.

END OF CHECK

END OF FILTER

HE19 HEAGB
HE20 HEAGB
IF (Respondent Age > 0) AND (Age first told had heart attack = RESPONSE)
[IAgeOf > 0 AND HeAgb = RESPONSE]

CHECK: age first told had heart attack <= Respondent Age [HeAgb <= IAgeOf]

INTERVIEWER: Name[Pnum] is only IAgeOf[Pnum] now!

Please check and amend.

END OF CHECK

END OF FILTER

IF age first told had heart attack = RESPONSE [HeAgb = RESPONSE]

CHECK: age first told had heart attack > 35 [HeAgb > 35]

This seems young (heagb), can I check?

END OF CHECK

END OF FILTER

HE21 HEAGBRY
HE22 HEAGBRY
IF ((Interview Date = RESPONSE) AND (Month told had heart attack = RESPONSE)) AND
(Year told had heart attack = RESPONSE)
[(SIIntDat = RESPONSE) AND (HeAgbR = RESPONSE) AND (HeAgbRY = RESPONSE)]

CHECK: SIIntDat >= (HeAgbRY,ORD(HeAgbR),1))

INTERVIEWER: This date is in the future (HeAgbR HeAgbRY)! Please change!

END OF CHECK

END OF FILTER

IF ((Previous Interview Date= RESPONSE) AND (Month told had heart attack = RESPONSE)) AND
(Year told had heart attack = RESPONSE) AND refreshment sample indicator <> Yes [PrevDate = RESPONSE AND HeAgbR = RESPONSE AND HeAgbRY = RESPONSE AND NOT(HFFW.Refresh = 1)]

CHECK: Previous Interview Date <= TODATE (year told had heart attack, month told had heart attack) [PrevDate <= TODATE HeAgbRY, HeAgbR.ORD, 28]

INTERVIEWER: This date is before the date of Name's last interview. Please check!

END OF CHECK

END OF FILTER

HE23 HEAGC
HE24 HEAGC

IF (Respondent Age Age > 0) AND (age first told had congestive heart failure = RESPONSE) [IAgeOf > 0 AND HeAgc = RESPONSE]

CHECK: age first told had congestive heart failure <= Respondent Age [HeAgc <= IAgeOf ]

INTERVIEWER: Name is only now! Please change!

END OF CHECK

END OF FILTER

IF age first told had congestive heart failure = RESPONSE [HeAgc = RESPONSE]

CHECK: age first told had congestive heart failure > 35 [HeAgc > 35 ]

This seems young (heagc), can I check?

END OF CHECK

END OF FILTER

HE25 HEAGCRY
HE26 HEAGCRY

IF (Interview Date = RESPONSE) AND (month told had congestive heart failure = RESPONSE) AND (year told had congestive heart failure = RESPONSE) [SIntDat = RESPONSE AND HeAgcR = RESPONSE AND HeAgcRY = RESPONSE]

CHECK: Interview Date >= TODATE (year told had congestive heart failure, month told had congestive heart failure.ORD, 1) [QInit.IntDat >= TODATE HeAgcRY, HeAgcR.ORD, 1 ]

INTERVIEWER: This date is in the future (HEAgcR HEAgcRY)! Please change!

END OF CHECK

END OF FILTER

IF (Previous Interview Date = RESPONSE) AND (month told had congestive heart failure = RESPONSE) AND (year told had congestive heart failure = RESPONSE) AND NOT refreshment sample = yes [PrevDate = RESPONSE AND HeAgcR = RESPONSE AND HeAgcRY = RESPONSE AND NOT(HFFW.Refresh = 1)]
CHECK: Previous Interview Date <= TODATE (year told had congestive heart failure, month told had congestive heart failure, 28) [PrevDate <= TODATE HeAgcRY, HeAgcR.ORD, 28 ]

INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please check!

END OF CHECK

END OF FILTER

HE27  HEAGD

IF (Respondent Age > 0) AND (age first told had diabetes = RESPONSE) [IAgeOf > 0 AND HeAgd = RESPONSE] CHECK: age first told had diabetes <= Respondent Age [HeAgd <= IAgeOf ]

INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now! Please change!

END OF CHECK

END OF FILTER

HE28  HEAGDRY
HE29  HEAGDRY

IF ((Interview Date = RESPONSE) AND (month told had diabetes = RESPONSE)) AND (year told had diabetes = RESPONSE) [QInit.IntDat = RESPONSE AND HeAgdR = RESPONSE AND HeAgdRY = RESPONSE] CHECK: Interview Date >= TODATE (year told had diabetes, month told had diabetes.ORD, 1) [SIntDat >= TODATE HeAgdRY, HeAgdR.ORD, 1]

INTERVIEWER: This date is in the future (^HEAgcR ^HEAgcRY)! Please change!

END OF CHECK

END OF FILTER

IF ((Previous Interview Date = RESPONSE) AND (Month told had diabetes = RESPONSE)) AND (Year told had diabetes = RESPONSE) AND refreshment sample indicator <> yes [PrevDate = RESPONSE AND HeAgdR = RESPONSE AND HeAgdRY = RESPONSE AND NOT(HFFW.Refresh = 1)]

CHECK: Previous Interview Date <= TODATE (year told had diabetes, month told had diabetes.ORD, 28) [PrevDate <= TODATE HeAgdRY, HeAgdR.ORD, 28 ]

INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please check!

END OF CHECK

END OF FILTER

HE30  SPARE
IF (Respondent Age > 0) AND (Age first told had stroke = RESPONSE) [IAgeOf > 0 AND HeAge = RESPONSE]

CHECK: age first told had a stroke <= Respondent Age [HeAge <= IAgeOf ]

INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now! Please change!

END OF CHECK

END OF FILTER

IF age first told had a stroke = RESPONSE [HeAge = RESPONSE]

CHECK: age first told had a stroke > 35 [HeAge > 35 ]

This seems young (^heage), can I check?

END OF CHECK

END OF FILTER

IF ((Interview Date= RESPONSE) AND (Month told had stroke = RESPONSE)) AND  (Year told had stroke = RESPONSE) [SIntDat = RESPONSE AND HeAgeR = RESPONSE AND HeAgeRY = RESPONSE]

CHECK: Interview Date >= TODATE (HeAgeRY, HeAgeR.ORD, 1) [SIntDat >= TODATE HeAgeRY, HeAgeR.ORD, 1 ]

INTERVIEWER: This date is in the future (^HeAgeR ^HeAgeRY)! Please change!

END OF CHECK

END OF FILTER

IF ((Previous Interview Date = RESPONSE) AND (Month told had stroke = RESPONSE)) AND (Year told had stroke = RESPONSE) and refreshment sample indicator <> yes [PrevDate = RESPONSE AND HeAgeR = RESPONSE AND HeAgeRY = RESPONSE AND NOT(HFFW.Refresh = 1)]

CHECK: PrevDate <= TODATE (year told had a stroke, month told had a stroke.ORD, 28) [PrevDate <= TODATE HeAgeRY, HeAgeR.ORD, 28 ]

INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please check!

END OF CHECK

END OF FILTER
IF types of chronic condition = None [HeDiab = None]

CHECK: types of chronic condition.CARDINAL = 1 [HeDiab.CARDINAL = 1]
  INTERVIEWER: ‘None’ is an exclusive code at this question. Please change!

END OF CHECK

END OF FILTER

LOOP FOR Idx:= 1 TO 10

IF Reason chronic condition disputed = Has Now [HeDiaM = 3]
  CHECK: (Idx = types of chronic condition) INVOLVING (types of chronic condition)
          [Idx = HeDiab INVOLVING HeDiab]
  INTERVIEWER: Respondent has reported they have ^XCon[idx] at a previous question
               (reason chronic condition disputed). Please add code ^idx to this question.

END OF CHECK

END OF FILTER

END OF LOOP

HE36 HEAGF
IF (Respondent Age > 0) AND (When first told had arthritis = RESPONSE)
  [IAgeOf > 0 AND HeAgf = RESPONSE]
  CHECK: age first told had arthritis <= Respondent Age [HeAgf <= IAgeOf]
  INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now! Please change!

END OF CHECK

END OF FILTER

HE37 HEAGFRY
HE38 HEAGFRY
IF (Interview Date = RESPONSE) AND (Month told had arthritis = RESPONSE) AND (Year
told had arthritis = RESPONSE)
  [SIntDat = RESPONSE AND HeAgfR = RESPONSE AND HeAgfRY = RESPONSE]
  CHECK: Interview Date >= TODATE (age told had arthritis, month told had arthritis.ORD, 1)
          [SIntDat >= TODATE HeAgfRY, HeAgfR.ORD, 1]
  INTERVIEWER: This date is in the future (^HeAgfR ^HeAgfRY)! Please change!

END OF CHECK

END OF FILTER

IF ((Previous Interview Date = RESPONSE) AND (Month told had arthritis = RESPONSE)) AND
   (Year told had arthritis = RESPONSE) and refreshment sample indicator <> yes
[PrevDate = RESPONSE AND HeAgfR RESPONSE AND HeAgfRY = RESPONSE AND NOT(HFFW.Refresh = 1)]

CHECK: PrevDate <= TODATE (age told had arthritis, month told had arthritis.ORD, 28)
[PrevDate <= TODATE HeAgfRY, HeAgfR.ORD, 28 ]

INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please check!

END OF CHECK

END OF FILTER

HE39 HEAGG
HE40 HEAGG

IF (Respondent Age > 0) AND (Age first told had cancer = RESPONSE)
[IAgeOf > 0 AND HeAgg = RESPONSE]

CHECK: age first told had cancer <= Respondent Age [HeAgg <= IAgeOf ]

INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now! Please change!

END OF CHECK

END OF FILTER

IF age first told had cancer = RESPONSE [HeAgg = RESPONSE]

CHECK: age first told had cancer > 35 [HeAgg > 35 ]

This seems young (^heagg), can I check?

END OF CHECK

END OF FILTER

HE41 HEAGGRY
HE42 HEAGGRY

IF (Interview Date = RESPONSE) AND (Month told had cancer = RESPONSE) AND (Year told had cancer = RESPONSE)
[SIntDat = RESPONSE AND HeAggR = RESPONSE AND HeAggRY = RESPONSE]

CHECK: Interview Date >= TODATE (year told had cancer, month told had cancer, 1)
[SIntDat >= TODATE HeAggRY, HeAggR.ORD, 1 ]

INTERVIEWER: This date is in the future (^HeAggR ^HeAggRY)! Please change!

END OF CHECK

END OF FILTER

IF (Previous Interview Date = RESPONSE) AND (Month told had cancer = RESPONSE) AND (Year told had cancer = RESPONSE) AND refreshment sample indicator <> yes
[PrevDate = RESPONSE AND HeAggR = RESPONSE AND HeAggRY = RESPONSE AND NOT(HFFW.Refresh = 1)]
CHECK: PrevDate <= TODATE (year told had cancer, month told had cancer.ORD, 28)
[PrevDate <= TODATE HeAggRY, HeAggR.ORD, 28 ]

INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please check!

END OF CHECK

END OF FILTER

HE43 HEPRK
HE44 HEPRK

IF (Respondent Age > 0) AND (Age first told had Parkinson's disease = RESPONSE)
[IAgeOf > 0 AND HePrk = RESPONSE]

CHECK: age first told had Parkinson's disease <= Respondent Age  [HePrk <= IAgeOf]

INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now!
Please change!

END OF CHECK

END OF FILTER

HE45 HEPRKRY
HE46 HEPRKRY

IF Interview Date = RESPONSE [SIntDat = RESPONSE]

CHECK: Interview Date >= TODATE (year told had Parkinson’s disease, month told had Parkinson’s disease.ORD, 1)
[SIntDat >= TODATE HePrkRY, HePrkR.ORD, 1 ]

INTERVIEWER: This date is in the future (^HePrkR ^HePrkRY)! Please change!

END OF CHECK

END OF FILTER

IF ((Previous Interview Date = RESPONSE) AND (Month told had Parkinson’s disease = RESPONSE))
AND (Year told had Parkinson’s disease = RESPONSE) AND refreshment sample indicator <> yes
[PrevDate = RESPONSE AND HePrkR = RESPONSE AND HePrkRY = RESPONSE AND NOT(HFFW.Refresh = 1)]

CHECK: PrevDate <= TODATE (year told had Parkinson’s disease, month told had Parkinson’s disease.ORD, 28)
[PrevDate <= TODATE HePrkRY, HePrkR.ORD, 28 ]

INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please check!

END OF CHECK

END OF FILTER

HE47  HEAGH

IF (Respondent Age > 0) AND (Age first told had psychiatric problems = RESPONSE) 
[IAgeOf > 0 AND HeAgh = RESPONSE]

CHECK: age first told had psychiatric problems <= Respondent Age  [HeAgh <= IAgeOf ]

INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now! Please change!

END OF CHECK

END OF FILTER

HE48  HEAGHRY

HE49  HEAGHRY

IF (Interview Date = RESPONSE) AND (Month told had psychiatric problems = RESPONSE) AND 
(Year told had psychiatric problems = RESPONSE) 
[SIntDat = RESPONSE AND HeAghR = RESPONSE AND HeAghRY = RESPONSE]

CHECK: Interview Date >= TODATE 
[year told had psychiatric problems, month told had psychiatric problems.ORD, 1]
[SIntDat >= TODATE HeAghRY, HeAghR.ORD, 1 ]

INTERVIEWER: This date is in the future (^HEAghR ^HEAghRY)! Please change!

END OF CHECK

END OF FILTER

IF (Previous Interview Date = RESPONSE) AND (Month told had psychiatric problems = RESPONSE) 
AND (Year told had psychiatric problems = RESPONSE) AND refreshment sample indicator <> yes 
[PrevDate = RESPONSE AND HeAghR = RESPONSE AND HeAghRY = RESPONSE AND NOT(HFFW.Refresh = 1)]

CHECK: PrevDate <= TODATE 
[year told had psychiatric problems, month told had psychiatric problems.ORD, 28]
[PrevDate <= TODATE HeAghRY, HeAghR.ORD, 28]

INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please check!

END OF CHECK

END OF FILTER

HE50  HEAGI

HE51  HEAGI
IF (Respondent Age > 0) AND (Age first told had Alzheimer’s = RESPONSE) [IAgeOf > 0 AND HeAgi = RESPONSE]

CHECK: age first told had Alzheimer’s disease <= Respondent Age [HeAgi <= IAgeOf ]

INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now! Please change!

END OF CHECK

END OF FILTER

IF age first told had Alzheimer’s disease = RESPONSE [HeAgi = RESPONSE]

CHECK: age first told had Alzheimer’s disease > 50 [HeAgi > 50 ]

This seems young (^heagi), can I check?

END OF CHECK

END OF FILTER

HE52 HEAGIRY

HE53 HEAGIRY

IF (Interview Date = RESPONSE) AND (Month told had Alzheimer’s = RESPONSE) AND (Year told had Alzheimer’s = RESPONSE) [SIntDat = RESPONSE AND HeAgiR = RESPONSE AND HeAgiRY = RESPONSE]

CHECK: Interview Date >= TODATE

INTERVIEWER: This date is in the future (^HeAgiR ^HeAgiRY)! Please change!

END OF CHECK

END OF FILTER

IF (Previous Interview Date = RESPONSE) AND (Month told had Alzheimer’s = RESPONSE) AND (Year told had Alzheimer’s = RESPONSE) AND refreshment sample indicator <> yes [PrevDate = RESPONSE AND HeAgiR = RESPONSE AND HeAgiRY = RESPONSE AND NOT(HFFW.Refresh = 1)]

CHECK: PrevDate <= TODATE

INTERVIEWER: This date is before the date of ^IName[Pnum]’s last interview. Please check!

END OF CHECK

END OF FILTER

HE53 HEAGJ

HE54 HEAGJ
IF (Respondent Age > 0) AND (age first told had dementia = RESPONSE) [IF IAgeOf > 0 AND HeAgj = RESPONSE]

CHECK: age first told had dementia <= Respondent Age [HeAgj <= IAgeOf ]

INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now! Please change!

END OF CHECK

END OF FILTER

IF age first told had dementia = RESPONSE [HeAgj = RESPONSE]

CHECK: age first told had dementia > 50 [HeAgj > 50 ]

This seems young (^heagj), can I check?

END OF CHECK

END OF FILTER

HE56 HEAGJRY
HE57 HEAGJRY

IF (Interview Date = RESPONSE) AND (month told had dementia = RESPONSE) AND
(Year told had dementia = RESPONSE) AND [SIntDat = RESPONSE AND HeAgjR = RESPONSE AND HeAgjRY = RESPONSE]

CHECK: Interview Date >= TODATE (year told had dementia, month told had dementia.ORD, 1) [SIntDat >= TODATE year told had dementia, month told had dementia.ORD, 1 ]

INTERVIEWER: This date is in the future (^HeAgjR ^HeAgjRY)! Please change!

END OF CHECK

END OF FILTER

HE58 HEFLB

IF (whether post-interview editing question = Yes) AND (Number of times fallen down =RESPONSE) [EditQre = 1 AND HeFlb = RESPONSE]

CHECK: (number of times fallen down > 0) INVOLVING (whether fallen down, number of times fallen down)
[HeFlb > 0 INVOLVING HeFla, HeFlb]

EDIT: Number of Falls
number of times fallen down=0
Please change whether fallen down to 'no'.

END OF CHECK

END OF FILTER

HE59  HEADLA

IF None = activities has difficulties doing (set A) [None = HeADLa]

CHECK: activities has difficulties doing (set A).CARDINAL = 1
[HeADLa.CARDINAL = 1 ]

INTERVIEWER: 'None' is an exclusive code at this question.
Please change!

END OF CHECK

END OF FILTER

HE60  HEADLB

IF activities has difficulties doing (set B) = None [None = HeADLb]

CHECK: activities has difficulties doing (set B).CARDINAL = 1  [HeADLb.CARDINAL = 1 ]

INTERVIEWER: 'None' is an exclusive code at this question.
Please change!

END OF CHECK

END OF FILTER

SC1  CAHIN

IF who provides care = none [CaHin=none]

CHECK: (CaHin.CARDINAL = 1)

Did you mean to choose 'None of the above' as well as one of the other codes? Please change.

END OF CHECK

END OF FILTER

SC2  CAHFO

IF who provides care = none [CaHFo=none]

CHECK: (CaHFo.CARDINAL = 1)

Did you mean to choose 'None of the above' as well as one of the other codes? Please change.

END OF CHECK
SC3  CAPNO
SC4  CAPNO
SC5  CAPNO

IF person number = RESPONSE [pnober = RESPONSE])

CHECK: (DMpres[pnober.ORD] = YES) INVOLVING(pnober)

This code is not valid for this question.

END OF CHECK

CHECK: pnober <> prespno INVOLVING(pnober)

This code is the respondent - please change!

END OF CHECK

CHECK: Cahadp[pnober.ord] <=1 INVOLVING(pnober)

Already had this person - please change!

END OF CHECK

END OF FILTER

SC6  CAHHC
SC7  CAHHC
SC8  CAHHC

CHECK: (qhelpc[1].CaHHc=response) and (qhelpc[2].CaHHc=response) then (qhelpc[1].CaHHc <> qhelpc[2].CaHHc)

[^[\^do/does] [^[you/[^[name]]] have different people helping with different things? IF yes - SELECT MAIN TASK IF no - please change

END OF CHECK

CHECK: (qhelpc[1].CaHHc=response) and (qhelpc[3].CaHHc=response) then (qhelpc[1].CaHHc <> qhelpc[3].CaHHc)

[^[\^do/does] [^[you/[^[name]]] have different people helping with different things? IF yes - SELECT MAIN TASK IF no - please change

END OF CHECK

CHECK: (qhelpc[2].CaHHc=response) and (qhelpc[3].CaHHc=response) then (qhelpc[2].CaHHc <> qhelpc[3].CaHHc)

[^[\^do/does] [^[you/[^[name]]] have different people helping with different things? IF yes - SELECT MAIN TASK IF no - please change

END OF CHECK

END OF CHECK
SC9 CAHRF

IF Number of hours care provided for = RESPONSE [CaHrF[ploop] = RESPONSE]

CHECK: CaHrF[ploop] < 30

That is a high number of hours. Check this is correct and amend if necessary

END OF CHECK

END OF FILTER

SC10 CADP

IF Type of payment = Neither [CaDP=3]

CHECK: cardinal(CaDP)=1

'Neither' is an exclusive code at this question. Please change!

END OF CHECK

END OF FILTER

SC11 CAPAD

IF Other Payment = NO [CaPAd = 2]

CHECK: (CARDINAL(CaPAd) = 1)

'Nobody' is an exclusive code. Please change!

END OF CHECK

END OF FILTER

HE61 CACLUB

IF other help = None [CaClub=96]

CHECK: (CaClub.CARDINAL = 1)

'None of these' is an exclusive code for this question.

END OF CHECK

END OF FILTER

HE62 HEAID

IF walking aids used = None [HeAid=96]

CHECK: (CARDINAL(HEAid) = 1)

'None of these' is an exclusive code for this question. Please change!

END OF CHECK
END OF FILTER

HE63  HEAP2

CHECK: (HeAP2 <> No) INVOLVING(HeAidP)

INTERVIEWER: Please go back and add who else paid for mobility aid at HeAidP.

END OF CHECK

HE64  HESKB
HE65  HESKB
HE66  HESKC
HE67  HESKC

IF number of cigarettes smoked on weekday = RESPONSE [HeSkb = RESPONSE]

CHECK: number of cigarettes smoked on weekday <= 200 [HeSkb <= 200]

INTERVIEWER: This is more than 200 a day. Please change.

END OF CHECK

CHECK: number of cigarettes smoked on <= 60 [HeSkb <= 60]

INTERVIEWER: This seems high (^heskb). Please check.

END OF CHECK

END OF FILTER

IF number of cigarettes smoked a day at weekends = RESPONSE [HeSkc = RESPONSE]

CHECK: number of cigarettes smoked a day at weekends <= 200 [HeSkc <= 200]

INTERVIEWER: This is more than 200 a day. Please change.

END OF CHECK

CHECK: number of cigarettes smoked a day at weekends <= 60 [HeSkc <= 60]

INTERVIEWER: This seems high (^heskc). Please check.

END OF CHECK

END OF FILTER

HE68  HETBB
HE69  HETBB
HE70  HETBB

IF amount of tobacco smoked on weekday = RESPONSE [HETbb = RESPONSE]

CHECK: amount of tobacco smoked on weekday <= 200 [HETbb <= 200]

INTERVIEWER: This is more than 200 a day. Please change.

END OF CHECK
IF tobacco smoked on weekday - whether grams or ounces reported = Ounces [HeTba = 2]
CHECK: amount of tobacco smoked on weekday <= 4 [HETbb <= 4]
INTERVIEWER: This seems high (^hetbb ^hetba). Please check.
END OF CHECK
END OF FILTER

IF tobacco smoked on weekday - whether grams or ounces reported = grams [HeTba = 1]
CHECK: amount of tobacco smoked on weekday <= 120 [HETbb <= 120]
INTERVIEWER: This seems high (^hetbb ^hetba). Please check.
END OF CHECK
END OF FILTER

IF amount of tobacco smoked a day at weekends = RESPONSE [HETbd = RESPONSE]
CHECK: amount of tobacco smoked a day at weekends <= 200 [HETbd <= 200]
INTERVIEWER: This is more than 200 a day. Please change.
END OF CHECK

IF amount of tobacco smoked a day at weekends = Ounces [HeTbc = 2]
CHECK: amount of tobacco smoked a day at weekends <= 4 [HETbd <= 4]
INTERVIEWER: This seems high (^hetbd ^hetbc). Please check.
END OF CHECK
END OF FILTER

IF amount of tobacco smoked a day at weekends = Grams [HeTbc = 1]
CHECK: amount of tobacco smoked a day at weekends <= 120 [HETbd <= 120]
INTERVIEWER: This seems high (^hetbd ^hetbc). Please check.
END OF CHECK
END OF FILTER

HE71 HETBD
HE72 HETBD
HE73 HETBD

HE74 HEMEN
HE75 HEMEN
CHECK: IF (HEMEN = RESPONSE) THEN (HEMEN <= 20) OR (HEMEN = 95)

Are you sure the respondent started their periods after the age of 20? If yes please explain in a note.
END OF CHECK

CHECK: (HEMEN >= 8) OR (HEMEN = 95)

Are you sure the respondent started their periods before the age of 8? If yes please explain in a note.
END OF CHECK

HE76 HEPEE

IF (HEPEE = yes)

CHECK: (HEHYE <> yes AND HEOVE <> Yes) INVOLVING (HEPEE)

Interviewer: Are you sure the respondent has had a period in the last 12 months, as they have said that they have had their uterus, womb or ovaries removed? If yes please explain in a note.
END OF CHECK
END OF FILTER

HE77 HEPEY

IF (SIIntDat = RESPONSE)

CHECK: (YEAR(SIIntDat) >= HEPEY) INVOLVING(HePey)

INTERVIEWER: This date is in the future (^HePey)! Please change!
END OF CHECK
END OF FILTER

HE78 HEPEA
HE79 HEPEA

IF (HEPEA = RESPONSE) THEN

CHECK: (HEPEA >= 20)

Interviewer: Are you sure respondent period stopped at this age? If so please explain in a note.
END OF CHECK

CHECK: (HEPEA >= HEMEN) INVOLVING(HEPEA)

Interviewer: Are you sure respondent period stopped at this age? If so please explain in a note.
END OF CHECK
END OF FILTER

HE80 HEHFFY
HE81 HEHFFY
CHECK: (HEFY <= SIIntDat.YEAR)
  You have entered a future year. Please check and amend.
END OF CHECK

CHECK: (HEFY = SIIntDat.YEAR) THEN (HEHFM <= SIIntDat.MONTH)
  You have entered a future date. Please check and amend.
END OF CHECK

HE82 HEPEY

IF (SIIntDat = RESPONSE)
  CHECK: (YEAR(SIIntDat) >= HEHST) INVOLVING(HePey)
    INTERVIEWER: This date is in the future (^HEHST)! Please change!
END OF CHECK
END OF FILTER
4 - SOCIAL CARE (CA)

IF reported at least one difficulty with an ADL or IADL at Headla or Headlb
[(Headla<>96 or Headlb<>96)]

**CATINT** *
I have just asked about difficulties [^you[^name]] may have with some activities. I’d now like to ask about any help [^you[^name]] [^have/has] received in the last month, even if [^you[^name]] [^do/does] not usually need any help.
Please only think about help [^you[^name]] [^have/has] received because of a physical, mental, emotional or memory problem.
INTERVIEWER: Press 1 and <Enter> to continue.

**CATKA***
[^Have/Has] [^you[^name]] received help from anyone with walking 100 yards, in the last month?
INTERVIEWER: INCLUDE HELP EVEN IF IT WAS FOR A SHORT TIME OR PROVIDED BY HUSBAND / WIFE / ANOTHER FAMILY MEMBER.
1 Yes
2 No

**CATKB***
What about climbing several flights of stairs without resting?
INTERVIEWER: EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/ wife/ another family member.
INTERVIEWER: ASK IF NECESSARY: [^Have/Has] [^you[^name]] received help from anyone with climbing several flights of stairs without resting, in the last month?
1 Yes
2 No

**CATKC***
What about climbing one flight of stairs without resting?
INTERVIEWER: EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/ wife/ another family member.
INTERVIEWER: ASK IF NECESSARY: [^Have/Has] [^you[^name]] received help from anyone with climbing one flight of stairs without resting, in the last month?
1 Yes
2 No

**CATKD***
What about dressing, including putting on shoes and socks?
INTERVIEWER: EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/ wife/ another family member.
INTERVIEWER: ASK IF NECESSARY: [^Have/Has] [^you[^name]] received help from anyone with dressing, including putting on shoes and socks, in the last month?
1 Yes
2 No

**CATKE***
What about walking across a room?
INTERVIEWER: EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/ wife/ another family member.
INTERVIEWER: ASK IF NECESSARY: [^Have/Has] [^you[^name]] received help from anyone with walking across a room, in the last month?
1 Yes
2 No

**CATKF***
What about bathing or showering?
INTERVIEWER: EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/wife/another family member.
INTERVIEWER: ASK IF NECESSARY: [Have/Has] [you/[name]] received help from anyone with bathing or showering, in the last month?
1  Yes
2  No

CATKG*
What about eating, such as cutting up food?
INTERVIEWER: EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/wife/another family member.
INTERVIEWER: ASK IF NECESSARY: [Have/Has] [you/[name]] received help from anyone with eating, such as cutting up food, in the last month?
1  Yes
2  No

CATKH*
What about getting in or out of bed?
INTERVIEWER: EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/wife/another family member.
INTERVIEWER: ASK IF NECESSARY: [Have/Has] [you/[name]] received help from anyone with getting in or out of bed, in the last month?
1  Yes
2  No

CATKI*
What about using the toilet, including getting up or down?
INTERVIEWER: EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/wife/another family member.
INTERVIEWER: ASK IF NECESSARY: [Have/Has] [you/[name]] received help from anyone with using the toilet, including getting up or down, in the last month?
1  Yes
2  No

CATKJ*
What about shopping for groceries?
INTERVIEWER: EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/wife/another family member.
INTERVIEWER: ASK IF NECESSARY: [Have/Has] [you/[name]] received help from anyone with shopping for groceries, in the last month?
01  Yes
02  No

CATKK*
What about taking medications?
INTERVIEWER: EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/wife/another family member.
INTERVIEWER: ASK IF NECESSARY: [Have/Has] [you/[name]] received help from anyone with taking medications, in the last month?
01  Yes
02  No

CATKL*
What about doing work around the house or garden?
INTERVIEWER: EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/wife/another family member.
INTERVIEWER: ASK IF NECESSARY: [Have/Has] [you/[name]] received help from anyone with doing work around the house or garden, in the last month?
What about managing money, such as paying bills and keeping track of expenses?
INTERVIEWER: EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by
husband/ wife/ another family member.
INTERVIEWER: ASK IF NECESSARY: [^Have/Has] [^you/[^name]] received help from anyone with
managing money, such as paying bills and keeping track of expenses, in the last month?
01 Yes
02 No

END OF FILTER

CATNOB
Computed: Number of activities respondent has received help with in the last month excluding j l m (shopping, housework, managing money)
0..97

IF number of activities respondent has received help with excluding shopping, housework or managing money (computed) = 0
AND
(help with shopping = yes OR help with work around house/garden = yes OR help with managing money = yes)
[(CaTNoB = 0) AND ((CaTkJ = 1) OR (CaTkL = 1) OR (CaTkM = 1))]

CATCH*
[^Do/Does] [^you/[^name]] receive this help with [^shopping for groceries/doing work around the house or garden/managing money] because of a physical, mental, emotional or memory problem?:
01 Yes for some or all
02 No, none of this help is because of a physical, mental, emotional or memory problem

END OF FILTER

IF derived number of activities respondent received help with in the last month >0 AND whether receive help due to a physical/mental/emotional or memory condition = yes
[(CaTNo > 0) AND (CaTCh =1)]

CAWIN*
I am now going to ask you some questions about who helps [you/[^name]] with
different things. I will show you two lists of people who may have helped
[you/[^name]].
1 Press <1> and <Enter> to continue.

LOOP FOR EACH RELEVANT ACTIVITY SET:

(1) MOBILITY
IF whether has had help walking 100 yards / climbing several flights of stairs without
resting / climbing one flight of stairs without resting / walking across a room / getting in or out of bed/
using a toilet = yes
[(CaTkA = 1) OR (CaTkB = 1) OR (CaTkC = 1) OR (CaTkE =1) OR (CaTkH = 1) OR (CaTkI = 1)]

(2) WASHING
IF whether has had help dressing / bathing or showering = yes
[(CaTkD = 1) OR (CaTkF = 1)]

(3) EATING
IF whether has had help eating = yes
[CaTkG = 1]

(4) SHOPPING/ WORK DONE AROUND THE HOUSE
IF whether has had help shopping for groceries/doing work around the house or garden = yes
[(CaTkJ = 1) OR (CaTkL = 1)]

(5) TAKING MEDICATION
IF whether has had help taking medication(s) = yes
[CaTkK = 1]

(6) MANAGING MONEY
IF whether has had help shopping for groceries/doing work around house or garden = yes
[CaTkM = 1]

CAHIN*
SHOW CARD C12
In the last month, who has helped [*you[/name]] with [*BLANK/ walking 100 yards/climbing stairs/walking across a room/getting in or out of bed/ using the toilet/ dressing/ bathing or showering/eating/ shopping for groceries/doing work around the house or garden/taking medications/managing money]? First, please tell me about all of the people from this list who have helped [*you[/name]]. Please only think about help received because of a physical, mental, emotional or memory problem.
INTERVIEWER: PROBE - ‘Does anyone else help with these activities?’ INTERVIEWER: CODE ALL THAT APPLY.
01 Husband/Wife/Partner
02 Son (including step son, adopted son or son in law)
03 Daughter (including step daughter, adopted daughter or daughter in law)
04 Grandchild (including Great Grandchildren)
05 Sister (including step sister, adopted sister or sister in law)
06 Brother (including step brother, adopted brother or brother in law)
07 Other relative
08 Friend
09 Neighbour
96 None of these

[CHECK SC1]

CAHFO*
SHOW CARD C13
Now, please tell me about all of the people from this list who have helped [*you[/name]] with [*BLANK/ walking 100 yards/climbing stairs/walking across a room/getting in or out of bed/ using the toilet/ dressing/ bathing or showering/eating/ shopping for groceries/doing work around the house or garden/taking medications/managing money] in the last month?
INTERVIEWER: PROBE - ‘Does anyone else help with these activities?’
INTERVIEWER: CODE ALL THAT APPLY.
01 Home care worker/ home help/ personal assistant
02 A member of the reablement / intermediate care staff team
03 Voluntary helper
04 Warden / Sheltered housing manager
05 Cleaner
06 Council’s handyman
07 Member of staff at the care/nursing home
95 Other - please specify
96 None of these

[CHECK SC2]
IF formal provider = other [CaHFO = 95]

CAHFOO* @
Who was the other person that helped [^you[^name]]? STRING[100]

END OF FILTER

END OF FILTER

CAHPC*
Thinking about all the help [^you/he/she] receive(s), would you say that the help [^you/he/she] receive(s)...
INTERVIEWER: READ OUT
01 ...Meets [^your/his/her] needs all the time,
02 usually meets [^your/his/her] needs,
03 sometimes meets [^your/his/her] needs,
04 or, hardly ever meets [^your/his/her] needs?

END OF FILTER

LOOP FOR ALL INFORMAL CARE GIVERS FROM CAHIN WHO PROVIDE HELP EXCEPT NEIGHBOUR/OTHER CARE GIVERS
(IF care giver = husband/wife/partner, son(s), daughter(s), grandchild(ren), sister(s), brother(s), other relative(s), friend(s)) [IF loop:= 1 to 7]

CAFAM
You have told me that [^your/his/her] [^husband /wife /partner /son /other son /daughter /other daughter /grandchild /other grandchild /sister /other sister /brother /other brother /other relative/ friend/ other friend] helped [^you[^name]].
Can I just check, does this person live in the same household as [^you[^name]]?
01 Yes
02 No

IF whether care giver lives in household = yes
[CaFam = 1]

CAPNO
Please enter person number of the person who helps [^youname[pno]].
Household Member 01 to 16

[CHECKS SC3-5]

END OF FILTER

END OF FILTER

IF whether care giver lives in household <> yes
[CaFam <> 1]

CANAM @
[^You have told me that [^your /his /her] [^husband /wife /partner /son /other son /daughter /other daughter /grandchild /other grandchild /sister /other sister /brother /other brother /other relative/ friend / other friend/ neighbour /other neighbour] helped [^you[^name]]. What is [^your /his /her] [^husband’s /wife’s /partner’s /son’s /other son’s /daughter’s /other daughter’s /grandchild’s /other grandchild’s /sister’s / other
sister’s/brother’s/other brother’s/other relative’s/friend’s/other friend’s/neighbour’s/other neighbour’s] name?

STRING[20]

IF care giver sex not implied in the category = grandchild, relative, friend, neighbour or other care giver [if loop: 4, 7, 8, 9]

CASEX
INTERVIEWER: CODE OR ASK SEX OF PERSON WHO HELPS
01 Male
02 Female

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gender of person who helps: Husb/Wife/Partner</td>
<td>CaSex</td>
<td>CaSex</td>
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<td>CaSex2</td>
<td>CaSex2</td>
</tr>
<tr>
<td>Person Number of person who helps: Son B</td>
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</table>

END OF FILTER
END OF FILTER
END OF LOOP

LOOP FOR ALL CARE GIVERS EXCEPT HUSBAND/ WIFE/ PARTNER
[CAHIN in [2..9] OR CAHFO in [1..7]]

CAMOR @
Did an other [son/daughter/grandchild/sister/brother/other relative/friend/neighbour] help [you/ [name]]?
01 Yes
02 No

END OF LOOP

IF formal care provider = home care worker/home help/personal assistant [if mentioned 01 in CAHFO]
You have told me that a home care worker/home help/personal assistant helped [*you/*name] in the last month. [Do/Does] [*you/*name] have just one person helping [*you/him/her], or [do/does] [*you/*name] have more than one? 

01 One,
02 More than one

IF number of formal providers = more than one 
[CaHHa=2]

Do they all help with the same kinds of things, or [do/does] [*you/*name] have different people helping with different things? 

01 All help with same kind of things,
02 Different people help with different things

LOOP FOR UP TO THREE TIMES 
IF help provided = different people help with different things 
[CaHHb=2]

I'd like you to think about the home care workers, home helps or personal assistants who help with different things, so that I can ask you about each of them later.


01 Getting up in the morning,
02 Going to bed,
03 Washing/ bathing/ personal care,
04 Meals/ eating,
05 Getting out of the house/ shopping,
06 Cleaning/ laundry,
07 Other

[CHECK SC6]

Are there any more home care workers, home helps or personal assistants who help [*you/*name] with different kinds of things? 

01 Yes
02 No

[CHECK SC7- SC8]

END OF LOOP 
END OF FILTER
LOOP FOR EACH CARE GIVER WHO PROVIDES HELP:

IF type of caregiver = formal care providers
[CAHFO in [1..7]]

CAHRF
Thinking about [^the home care worker/ home help/ personal assistant/ the member of the reablement / intermediate care staff team/the voluntary helper/the warden / sheltered housing manager/the cleaner/the council's handyman/the member of staff at the care/nursing home/ the other helper] in the last week how many hours have they helped [^you[/^name]] in person with these kinds of tasks?
INTERVIEWER: EXPLAIN IF NECESSARY: Do not include help over the phone or by internet
INTERVIEWER: IF 2 PEOPLE HELP AT THE SAME TIME, CODE DOUBLE THE HOURS
ENTER NUMBER OF HOURS. IF LESS THAN 1 HOUR ENTER 0.5. IF HELP GIVEN, BUT NOT IN THE LAST WEEK ENTER '0'.
[^BLANK/INTERVIEWER INSTRUCTION: IF home care worker / Personal Assistant or other care staff "live in"/ "sleep in", INCLUDE ALL hours they are on duty.]
IF RESPONDENT DOES NOT GIVE PRECISE ANSWER CODE DK
Press <F9> for help
Do not include occasional errands/odd jobs without the respondent such as picking up glasses or returning library books

[CHECK SC9]

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<tr>
<th>Description</th>
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<td>CaHrF27</td>
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<tr>
<td>The home care worker / home help / personal assistant C</td>
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<td>CaHrF28</td>
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<tr>
<td>The member of the reablement / intermediate care staff team</td>
<td>CaHrF29</td>
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<td>The member of staff at the other care/nursing home</td>
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<tr>
<td>Other helper</td>
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</tbody>
</table>

END OF FILTER

IF CAHRF (hours) not provided for formal provider OR no formal providers so CAHRF not asked [CaHrF= DK or RF or NOT(CAHFO in [1..7])]

CAHRI
SHOW CARD C14
Thinking about [^your/his/her] [^husband/wife/partner/son/other son/daughter/other daughter/grandchild/other grandchild/sister/other sister/brother/other brother/ other relative/ friend/ other friend/ neighbour/other neighbour/the home care worker/ home help/ personal assistant/ the member of the reablement / intermediate care staff team/the voluntary helper/the warden / sheltered housing manager/the cleaner/the council’s handyman/the member of staff at the care/nursing home/ the other helper] in the last week how many hours have they helped [^you[/^name]] in person with these kinds of tasks?
[^BLANK/Please only think about the hours they were helping [^you[/^name]] with these kinds of tasks and not about the time they were around in the house or there to help [^you[/^name]] if [^you/he/she] needed it.
INTERVIEWER: EXPLAIN IF NECESSARY: Not help over the phone or by internet or doing occasional errands or odd jobs without the respondent
INTERVIEWER NOTE: ROUND DOWN IF NECESSARY, e.g. IF 4.5 HOURS, CODE '1-4 hours'
IF 2 PEOPLE HELP AT THE SAME TIME, CODE DOUBLE THE HOURS

[\*BLANK/INTERVIEWER INSTRUCTION: IF home care worker / Personal Assistant or other care staff "live in"/ "sleep in", INCLUDE ALL hours they are on duty.]

Press <F9> for help
Do not include occasional errands/odd jobs without the respondent such as picking up glasses or returning library books

01 No help in the last week,
02 Less than one hour,
03 1-4 hours,
04 5-9 hours,
05 10-19 hours,
06 20-34 hours,
07 35-49 hours,
08 50-99 hours,
09 100 hours or more

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IF number of hours help provided = DK, RF
[CaHrI=DK OR CaHrI=RF]
CAHRG
Can you tell me whether in the last week [*your/his/her] [*husband/wife/partner/ son/other son/daughter/other daughter/grandchild/other grandchild/sister/other sister/brother/other brother/ other relative/ friend/ other friend/ neighbour/other neighbour/the home care worker/ home help/ personal assistant/ the member of the reablement / intermediate care staff team/the voluntary helper/the warden / sheltered housing manager/the cleaner/the council’s handyman/the member of staff at the care/nursing home/ the other helper] helped [*you/[^name]] in person with these tasks for:
INTERVIEWER: READ OUT
01 Less than 20 hours,
02 20-34 hours,
03 Or, for 35 hours or more?

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LOOP FOR UP TO TWO CAREGIVERS WHO PROVIDE THE RESPONDENT WITH THE MOST HOURS OF CARE

IF top care givers providing the most hours of care = RESPONSE [If number of highest carer hours computed based on CAHRF, CAHRI, CAHRG = 1..97]

CAHPF
SHOW CARD C15
Still thinking only about help received in person, how often does
[^BLANK/your/his/her/] husband/wife/partner/ son/other son/daughter/other
grandchild /sister/other sister/ /other / other /friend/ other friend/neighbour/other
neighbour/ the home care worker/ home help/ personal assistant/ the member of the
reablement / intermediate care staff team/the voluntary helper/the warden / sheltered housing
manager/the cleaner/the council’s handyman/the member of staff at the
home care/nursing home/the other helper] usually help[^you[^name]]? 
INTERVIEWER: EXPLAIN IF NECESSARY: Not help over the phone or by internet
01 Every day
02 Four to six times a week
03 Two or three times a week
04 Once a week
05 Once a fortnight/ every two weeks
06 Once a month
07 Less than once a month

CAHPF

IF top provider = the home care worker/home help/personal assistant, the member of
the reablement, intermediate care staff team, the voluntary helper, the member of
staff at the care/nursing home (formal providers except cleaners,
handymen, other helpers) AND how often caregiver provides help = every day to wo or
three times a week
([computed top provider = CAHFO categories 1..4, 7]) AND (CaHpF =1..3])

CAHPD
SHOW CARD C16
On the days[^BLANK/your/his/her/] husband/wife/partner/ son/other
son/daughter/other grandchild /sister/other sister/ /other / other /friend/ other
friend/neighbour/other neighbour/ the home care worker/ home help/ personal
assistant/ the member of the reablement / intermediate care staff team/the voluntary
helper/the warden / sheltered housing manager/the cleaner/the council’s handyman/the member
of staff at the care/nursing home/ the other helper] helps
[^you[^name]], how many times a day does he/she usually help[^you[^name]]? 
INTERVIEWER: IF VARIES FROM DAY TO DAY, ASK RESPONDENT TO
ANSWER FOR THE MOST COMMON PATTERN
01 once a day
02 twice a day
03 three or four times a day
04 all the time
05 whenever I need it?
IF provider is any informal provider or formal provider apart from cleaners, handymen, other helpers [if provider <> CAHFO in [5, 6, 95]]

CAHPW
SHOW CARD C17
Still thinking about help received in person, when does [^[BLANK]/your/his/her/husband/wife/partner/son/daughter/other son/daughter/other grandchild/sister/other sister/other /other /other /friend/ other friend/other neighbour/other neighbour/the home care worker/home help/personal assistant/the member of the reablement/intermediate care staff team/the voluntary helper/the warden/sheltered housing manager/the cleaner/the council’s handyman/the member of staff at the care/nursing home/the other helper] help [^[you/[^[name]]]? INTERVIEWER: EXPLAIN IF NECESSARY: Not help over the phone or by internet. INTERVIEWER: EXPLAIN IF NECESSARY: Help with going to bed or getting up is day time help.
01 During the day time only, until [^[you/[^[name]]]^[go/goes] to bed,
02 During the night time only, once [^[you/[^[name]]^[have/has] gone to bed,
03 Or both during the day time and at night after [^[you/[^[name]]][^[have/has] gone to bed?

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
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<tbody>
<tr>
<td>Caregiver who provides most hours of care A</td>
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<td>Caregiver who provides most hours of care B</td>
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END OF FILTER

END OF FILTER

END OF LOOP

IF formal providers = yes OR hours of informal care = yes, 20 hours+ from an individual provider [if CAHFO in 1..95 OR highest computed care hrs > 20]

CAPYL* @
Now I am going to ask you a few questions about paying for the care [^[you/[^[name]] receive(s).
Press <1> and <Enter> to continue.

CAWDA*
^[Do/Does] [^[you/[^[name]] usually deal with paying for [^[your/his/her] care or does a family member or friend manage this for [^[you/[^[name]]]?
INTERVIEWER: CODE RESPONDENT ANSWER:
01 Deals with this all [^[your/him/hers]
02 Deals with some of it but not all
03 Does not deal with this at all

IF payment for care = dealt with to some extent by respondent, not dealt with by respondent [CaWDa =2, 3]

CAWDB* @
INTERVIEWER: ASK RESPONDENT WHETHER THE PERSON WHO DEALS 
WITH PAYMENTS IS CURRENTLY AT HOME AND COULD ASSIST WITH THIS 
SECTION (IF THE RESPONDENT WISHES). USE DISCRETION TO DECIDE 
WHETHER THIS IS APPROPRIATE. IF THIS PERSON IS AVAILABLE, CONTINUE 
WITH THIS SECTION ADDRESSING QUESTIONS TO RESPONDENT AND THE 
PERSON THEY HAVE CHOSEN. IF NO-ONE IS AVAILABLE CONTINUE WITH 
THIS SECTION WITH THE RESPONDENT ALONE. 
Press <1> and <Enter> to continue.

END OF FILTER

CADP*
SHOW CARD C18
Local authorities/council/social services offer different ways of arranging payment for 
people's care. This card describes some of these ways. Please look at the card and 
tell me whether either of these apply for the care [^you^[^name]] receive(s)?
INTERVIEWER: ONLY INCLUDE PAYMENTS FOR SOCIAL CARE. DO NOT 
INCLUDE OTHER PAYMENTS, FOR EXAMPLE PENSION OR ATTENDANCE 
ALLOWANCE.
INTERVIEWER: IF RESPONDENT SELECTS ONLY ONE ANSWER (1 OR 2) 
PROBE FOR THE OTHER ONE: Does the other one also apply? 
CODE ALL THAT APPLY (1 AND 2 CAN BE CODED TOGETHER, 3 CAN ONLY BE 
CODED ON ITS OWN).
01  Direct payments
02  Local authority/council/social services manages the money
03  Neither of these

[CHECK SC10]

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<thead>
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<td>Neither of these</td>
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CAPB*
[^Do/Does] [^you[^name]] have a Personal Budget, sometimes known as an 
Individual Budget? This is when the local authority/ council/social services decides 
the amount or pot of money necessary to meet social care needs. [^you/he/she] can 
choose how to spend this money which can be used for a range of services, not just 
social care.
INTERVIEWER: EXPLAIN IF NECESSARY: The money could be paid to 
[^you[^name]] as a Direct Payment or the local authority/ council/social services 
could manage the money for [^you/him/her].
01  Yes, have Personal Budget/Individual budget
02  No, do not have Personal Budget/ Individual Budget

CAINA*
Has the local authority/council made an assessment of what [^you[^name]] can 
afford for any of [^your/his/her] care needs? 
This is sometimes called an income assessment or means testing.
INTERVIEWER: EXPLAIN IF NECESSARY: This might have been when the local 
authority/council was organising care services or arranging a Direct Payment for 
[^your/his/her] care.
01 Yes, had income assessment
02 No

END OF FILTER
LOOP FOR EACH FORMAL PROVIDER, ASKED SEPARATELY FOR HOMECARE WORKERS

IF any formal providers = yes [CAHFO in [1..95]]

CAARR*
SHOW CARD C19
How was the help from [*^BLANK/your/his/her] *home care worker/ home help/ personal assistant/ member of the reablement / intermediate care staff team/ voluntary helper/ warden / sheltered housing manager/ cleaner/the council's handyman/the member of staff from the care/nursing home/other helper] arranged?
Please look at this card and tell me which option applies.
01 Arranged without involvement from the local authority, council or social services,
02 Local authority, council or social services arranged this help,
03 Local authority, council or social services told [*you/him/her] about the help but [*you/he/she] arranged it or [*your/his/her] family arranged it
04 Other

END OF FILTER
END OF LOOP

LOOP UP TO TWO TIMES FOR EACH RESPONDENT (using two of three loops):
Loop 1 (Route A) =IF Local authority involved in arranging care: who arranged help = council, self [CaaRr = 2,3]. Loop 1 asked for one or multiple providers arranged by local authority

Loop 2 (Route B) = IF Local Authority not involved in arranging care: who arranged help <> council, self OR Informal providers provide 20 hrs + of care in the last week [CaAsk = Response]. Loop 2 only asked about individual providers where LA not involved in arranging that care
CAAsk1 indicates which type of provider is referred to in Loop 2 of payment questions:
( 1-Husb/Wife/Partner; 2-Son A; 3-Son B; 4-Son C; 5-Daughter A; 6-Daughter B; 7-Daughter C; 8-Grandchild A; 9-Grandchild B; 10-Grandchild C; 11-Sister A; 12-Sister B; 13-Sister C; 14-Brother A; 15-Brother B; 16-Brother C; 17-Other relative A; 18-Other relative B; 19-Other relative C; 20-Friend A; 21-Friend B; 22-Friend C; 23-Neighbour A; 24-Neighbour B; 25-Neighbour C; 26-Home care worker/ home help/ personal assistant A; 27-Home care worker/ home help/ personal assistant B; 28-Home care worker/ home help/ personal assistant C; 29-A member of the reablement / intermediate care staff team; 30-Voluntary helper; 31-Warden / Sheltered housing Manager; 32-Cleaner; 33-Council’s handyman; 34-Member of staff at the care/nursing home; 35-Other - please specify.)

Loop 3 (Route B) = asked once if Loop 1 not asked AND if there are eligible providers (formal providers not arranged by local authority or informal providers giving 20+ hours per week) [(CaAsk[2]=response) and (CaRA<>yes)] Loop 3 only asked about individual providers where LA not involved in arranging that care. Only asked if Loop 1(Route A) not asked.
CaAsk2 indicates which type of provider is referred to in Loop 3 of payment questions. Same categories as CAAsk1.

CAPAY*
[*^Do/Does] [*you/[^name]] [*your/his/her partner] pay or give any money for the help given by [*^BLANK/your/his/her] husband/wife/partner/ son/other son/daughter/other grandchild /sister/other sister/ /other / other /friend/ other friend/neighbour/other neighbour/ the home care worker/ home help/ personal assistant/ the member of the reablement / intermediate care staff team/the voluntary helper/the warden / sheltered housing manager/the...
cleaner/the council’s handyman/the member of staff at the care/nursing home/ the other helper]? Please include any payments made for this care, even if not made directly to the care provider.

^Do not include gifts, treats or occasional payments of expenses such as petrol money or lunch (informal providers only).
01 Yes,
02 No,
03 Don’t know

IF pays or gives money
[CaPay = Yes]
CAPFq*

How much money [^do/does] [^you/[^name]] [^your/his/her partner] pay for the help given by [^BLANK/your/his/her/] husband/wife/partner/ son/other son/daughter/other grandchild /sister/other sister/ /other / other /friend/ other friend/neighbour/other neighbour/ the home care worker/ home help/ personal assistant/ the member of the reablement / intermediate care staff team/the voluntary helper/the warden / sheltered housing manager/the cleaner/the council’s handyman/the member of staff at the care/nursing home/ the other helper]. Please include any payments made for this care, even if not made directly to the care provider?

INTERVIEWER: RECORD REFERENCE PERIOD GIVEN BY RESPONDENT.
RECORD AMOUNT AT NEXT QUESTION.
01 per hour
02 per visit
03 per day
04 per week
05 per fortnight
06 per four weeks
07 per calendar month
08 per year

IF frequency of payment = RESPONSE [CaPFq = RESPONSE]
CAPAM
INTERVIEWER: ENTER AMOUNT IN POUNDS AND PENCE
: 1.00..999997.00

END OF FILTER

IF frequency of payment = NONRESPONSE OR payment amount = NONRESPONSE
[(CaPFq = NONRESPONSE) OR (CaPAm = NONRESPONSE)]

IF frequency of payment = per hour [CaPFq = 1]
CAPYAB @
Was it less than [^amount], more than [^amount] or what?
BRACKETS (£3, £5, £8, £12,)

END OF FILTER

IF frequency of payment = per visit, per day [CaPFq =2,3]
| Was it less than [^amount], more than [^amount] or what?
| BRACKETS (£5, £10, £20, £30)

END OF FILTER

IF frequency of payment = per week [CaPFq =4]
| Was it less than [^amount], more than [^amount] or what?
If frequency of payment = per fortnight [CaPFq = 5]
Was it less than [amount], more than [amount] or what?
BRACKETS (£20, £50, £80, £200)

If frequency of payment = four weeks, calendar month [CaPFq = 6, 7]
Was it less than [amount], more than [amount] or what?
BRACKETS (£40, £100, £150, £400)

If frequency of payment = per year [CaPFq = 8]
Was it less than [amount], more than [amount] or what?
BRACKETS (£500, £1000, £2000, £5000)

If frequency of payment = DK or RF [CaPFq = DK or RF]
Was it less than [amount], more than [amount] or what?
BRACKETS (£40, £100, £150, £400)

You said [you/[Name]] pay(s) [amount] [per hour/per visit/per day/per week/per fortnight/ per four weeks/per calendar month/ per year] for the care provided by [[your/his/her/] husband/wife/partner/ son/other son/daughter/other grandchild /sister/other sister/ /other / other /friend/ other friend/neighbour/other neighbour/ the home care worker/ home help/ personal assistant/ the member of the reablement / intermediate care staff team/the voluntary helper/the warden / sheltered housing manager/the cleaner/the council’s handyman/the member of staff at the care/nursing home/ the other helper]?
Does this payment cover all the cost of this help or some of the cost of this help?
INTERVIEWER: EXPLAIN IF NEEDED: the payment for [[your/his/her/] husband/wife/partner/ son/other son/daughter/other grandchild /sister/other sister/ /other / other /friend/ other friend/neighbour/other neighbour/ the home care worker/ home help/ personal assistant/ the member of the reablement / intermediate care staff team/the voluntary helper/the warden / sheltered housing manager/the cleaner/the council’s handyman/the member of staff at the care/nursing home/ the other helper].
01 All
02 Some

How [do/does] [you/name] usually pay or give money to [[your/his/her/] husband/wife/partner/ son/other son/daughter/other grandchild /sister/other sister/ /other / other /friend/ other friend/neighbour/other neighbour/ the home care worker/ home help/ personal assistant/ the member of the reablement / intermediate care staff team/the voluntary helper/the warden / sheltered housing
manager/the cleaner/the council’s handyman/the member of staff at the
  care/nursing home/ the other helper] for helping [*you/him/her]?  
INTERVIEWER: CODE ALL THAT APPLY
  [*I/He/She] use(s) money from:
  01 Own personal income, savings, pension or benefit (such as Attendance
    Allowance),
  02 Direct Payment/ Personal or Individual Budget from the Local Authority/
    council/ Social Services,
  03 From another source

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Own personal income, savings, pension or benefit (such as Attendance Allowance: Loop 1</td>
<td>CaPHw1</td>
<td>CaPHwOI</td>
</tr>
<tr>
<td>Direct Payment/ Personal or Individual Budget from the Local Authority/ council/ Social Services: Loop 1</td>
<td>CaPHw2</td>
<td>CaPHwDP</td>
</tr>
<tr>
<td>Other source: Loop 1</td>
<td>CaPHw3</td>
<td>CaPHwOt</td>
</tr>
<tr>
<td>Own personal income, savings, pension or benefit (such as Attendance Allowance: Loop 2</td>
<td>CaPHw4</td>
<td>CaPHwOI2</td>
</tr>
<tr>
<td>Direct Payment/ Personal or Individual Budget from the Local Authority/ council/ Social Services: Loop 2</td>
<td>CaPHw5</td>
<td>CaPHwDP2</td>
</tr>
<tr>
<td>Other source: Loop 2</td>
<td>CaPHw6</td>
<td>CaPHwOt2</td>
</tr>
<tr>
<td>Own personal income, savings, pension or benefit (such as Attendance Allowance: Loop 3</td>
<td>CaPHw7</td>
<td>CaPHwOI3</td>
</tr>
<tr>
<td>Direct Payment/ Personal or Individual Budget from the Local Authority/ council/ Social Services: Loop 3</td>
<td>CaPHw8</td>
<td>CaPHwDP3</td>
</tr>
<tr>
<td>Other source: Loop 3</td>
<td>CaPHw9</td>
<td>CaPHwOt3</td>
</tr>
</tbody>
</table>

END OF FILTER

CAPAD*
And [*in addition to what] [*you/[name]] pay(s)), as far as you are aware does
anyone else or any organisation pay or give money to [[*BLANK/your/his/her/]
husband/wife/partner/ son/other son/daughter/other grandchild /sister/other sister/
/other / other /friend/ other friend/neighbor/other neighbor/ the home care
worker/ home help/ personal assistant/ the member of the reablement / intermediate care staff team/the voluntary helper/the warden / sheltered housing
manager/the cleaner/the council’s handyman/the member of staff at the care/nursing home/ the other helper] for the care [*you/he/she] receive(s) – for
example the council or a family member? Do not count any benefits such as
Carers Allowance or Attendance Allowance.
INTERVIEWER: CODE ALL THAT APPLY
  01 Yes, the local authority /council /social services, 
  02 Yes, a family member (with their own money),
  03 Yes, other,
  04 No, nobody else pays
**[CHECK SC11]**

IF other payment source = Yes, local authority/council/social services \[CaPAd = 1\]

**CALAP**
And does the local authority, council or social services pay
[[^[BLANK/your/his/her/] husband/wife/partner/ son/other son/daughter/other
grandchild /sister/other sister/ /other /other /friend/ other friend/neighbour/other
neighbour/ the home care worker/ home help/personal assistant/ the member of
the reablement / intermediate care staff team/the voluntary helper/the warden /
sheltered housing manager/the cleaner/the council’s handyman/the member of
staff at the care/nursing home/ the other helper] directly or is it through a Direct
Payment or a Personal Budget?

INTERVIEWER: CODE ALL THAT APPLY:
01 Local authority / social services or council pay directly,
02 Paid through Direct Payments / Personal or Individual Budgets

**Description** | **Variable** | **Archive**
---|---|---
Yes, the local authority /council /social services: Loop 1 | CaPAd1 | CaPAdLA
Yes, a family member (with their own money): Loop 1 | CaPAd2 | CaPAdFM
Yes, other: Loop 1 | CaPAd3 | CaPAdOt
No, nobody else pays: Loop 1 | CaPAd4 | CaPAdNo
Yes, the local authority /council /social services: Loop 2 | CaPAd5 | CaPAdLA2
Yes, a family member (with their own money): Loop 2 | CaPAd6 | CaPAdFM2
Yes, other: Loop 2 | CaPAd7 | CaPAdOt2
No, nobody else pays: Loop 2 | CaPAd8 | CaPAdNo2
Yes, the local authority /council /social services: Loop 3 | CaPAd9 | CaPAdLA3
Yes, a family member (with their own money): Loop 3 | CaPAd10 | CaPAdFM3
Yes, other: Loop 3 | CaPAd11 | CaPAdOt3
No, nobody else pays: Loop 3 | CaPAd12 | CaPAdNo3

END OF FILTER

IF way usually pay = direct payment OR type of payment = paid through direct payments
[[CaPHw= 2) OR (CaLAP =2)]

**CALAF**
How much money is [[^[BLANK/your/his/her/] husband/wife/partner/ son/other
son/daughter/other grandchild /sister/other sister/ /other / other /friend/ other
friend/neighbour/other neighbour/ the home care worker/ home help/personal
assistant/ the member of the reablement / intermediate care staff team/the
voluntary helper/the warden / sheltered housing manager/the cleaner/the
council’s handyman/the member of staff at the care/nursing home/ the other
helper] paid from the direct payment or personal budget for helping [[you[/name]]?  
INTERVIEWER: ENTER REFERENCE PERIOD FOR PAYMENT ON THIS 
SCREEN. ENTER AMOUNT IN POUNDS AND PENCE ON NEXT SCREEN.
01 Per hour,
02 Per visit,
03 Per day,
04 Per week,
05 Per fortnight,
06 Per four weeks,
07 Per calendar month,
08 Per year

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reference period for amount paid from direct payment or personal budget: Loop 1</td>
<td>CaLAF</td>
<td>CaLAF</td>
</tr>
<tr>
<td>Reference period for amount paid from direct payment or personal budget: Loop 2</td>
<td>CaLAF2</td>
<td>CaLAF2</td>
</tr>
<tr>
<td>Reference period for amount paid from direct payment or personal budget: Loop 3</td>
<td>CaLAF3</td>
<td>CaLAF3</td>
</tr>
</tbody>
</table>

IF provided reference period for amount paid from direct payment or personal budget
[CaLAF = RESPONSE]

CALAM*
INTERVIEWER: ENTER AMOUNT IN POUNDS AND PENCE
1.00..9999997.00

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount paid from direct payment or personal budget: Loop 1</td>
<td>CaLAM</td>
<td>CaLAM</td>
</tr>
<tr>
<td>Amount paid from direct payment or personal budget: Loop 2</td>
<td>CaLAM2</td>
<td>CaLAM2</td>
</tr>
<tr>
<td>Amount paid from direct payment or personal budget: Loop 3</td>
<td>CaLAM3</td>
<td>CaLAM3</td>
</tr>
</tbody>
</table>

END OF FILTER

IF frequency of payment = NONRESPONSE OR payment amount = NONRESPONSE
[(CaLAF = NONRESPONSE) OR (CaLAM = NONRESPONSE)]

IF frequency of payment = per hour
[CaLAF = 1]

CALAAB @
Was it less than [^amount], more than [^amount] or what?
BRACKETS (£3, £5, £8, £12)

END OF FILTER

IF frequency of payment = per visit, per day
[CaLAF =2,3]
Was it less than [^amount], more than [^amount] or what?
BRACKETS (£5, £10, £20, £30)

END OF FILTER

IF frequency of payment = per week
[CaLAF =4]
Was it less than [^amount], more than [^amount] or what?
BRACKETS (£10, £25, £40, £100)

END OF FILTER

IF frequency of payment = per fortnight
[CaLAF =5]
Was it less than [^amount], more than [^amount] or what?
**BRACKETS (£20, £50, £80, £200)**

**END OF FILTER**

**IF frequency of payment = four weeks, calendar month**

([CaLAF = 6, 7]

Was it less than [^amount], more than [^amount] or what?

BRACKETS (£40, £100, £150, £400)

**END OF FILTER**

**IF frequency of payment = per year**

([CaLAF = 8]

Was it less than [^amount], more than [^amount] or what?

BRACKETS (£500, £1000, £2000, £5000)

**END OF FILTER**

**IF frequency of payment = DK or RF**

([CaLAF = DK, RF]

Was it less than [^amount], more than [^amount] or what?

BRACKETS (£40, £100, £150, £400)

**END OF FILTER**

**END OF FILTER**

**IF payment for care = no OR other payment for care = no**

([CaPay=2) AND (CaPAd=2)]

**CANOP**

You have told me that no payment was made for [^[^BLANK/your/his/her/]
husband/wife/partner/ son/other son/daughter/other grandchild/sister/other sister/
brother/other brother / other /friend/ other friend/neighbour/other neighbour/ the
home care worker/ home help/ personal assistant/ the member of the reablement
/ intermediate care staff team/the voluntary helper/the warden / sheltered housing
manager/the cleaner/the council’s handyman/the member of staff at the
care/nursing home/ the other helper] helping [^[you/[name]]. Why was this?

INTERVIEWER: UNPROMPTED RESPONSE:

01 They provided their help for free/ there is no charge for the service,
02 Sometimes give them money or gifts for the help they give,
03 Other

<table>
<thead>
<tr>
<th>Description</th>
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<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provided help for free: Loop 1</td>
<td>CaNoP1</td>
<td>CaNoPF</td>
</tr>
<tr>
<td>Sometimes give them money or gifts: Loop 1</td>
<td>CaNoP2</td>
<td>CaNoPG</td>
</tr>
<tr>
<td>Other: Loop 1</td>
<td>CaNoP3</td>
<td>CaNoOt</td>
</tr>
<tr>
<td>Provided help for free: Loop 2</td>
<td>CaNoP4</td>
<td>CaNoPF2</td>
</tr>
<tr>
<td>Sometimes give them money or gifts: Loop 2</td>
<td>CaNoP5</td>
<td>CaNoPG2</td>
</tr>
<tr>
<td>Other: Loop 2</td>
<td>CaNoP6</td>
<td>CaNoOt2</td>
</tr>
<tr>
<td>Provided help for free: Loop 3</td>
<td>CaNoP7</td>
<td>CaNoPF3</td>
</tr>
<tr>
<td>Sometimes give them money or gifts: Loop 3</td>
<td>CaNoP8</td>
<td>CaNoPG3</td>
</tr>
<tr>
<td>Other: Loop 3</td>
<td>CaNoP9</td>
<td>CaNoOt3</td>
</tr>
</tbody>
</table>

**END OF FILTER**
END OF FILTER
END OF FILTER
END OF LOOP

CADPA
Computed: Whether any formal carers mentioned at CaHFo
1. Yes

IF formal providers = yes OR hours of informal care = yes, 20 hours+ from an individual provider
[if CAHFO in 1..95 OR highest computed care hrs > 20]

CAWHO
INTERVIEWER: WHO ANSWERED THE QUESTIONS IN THIS SECTION?
01 Respondent only,
02 Respondent with assistance of another person,
03 Another person with limited input from respondent,
04 Another person with no input from respondent.

CACM @
INTERVIEWER: DO YOU HAVE ANY COMMENTS ABOUT THIS SECTION?
01 Yes
02 No

IF comments about section = yes
[CaCm=1]

CACMX @
INTERVIEWER: PLEASE ENTER COMMENTS HERE
STRING[200]

END OF FILTER
END OF FILTER

IF not currently in an institution [IF IAstInst[PNo] <> Yes]

CAHSA
[During the last two years/since your last interview] have you lived or stayed in a nursing home or residential care home?
01 Yes
02 No

END OF FILTER

IF stayed in nursing or residential home in last 2 years = yes [IF CAHSA = Yes]

CAHSN
[Altogether/] how long did you stay in a nursing home or residential care home [in the | last two years/since last interview]? You can tell me your answer in days/night, weeks or months.
INTERVIEWER: RECORD WHETHER ANSWER GIVEN IN DAYS/NIGHTS, WEEKS OR MONTHS.
01 Days/night
02 Weeks
03 Months

CAHST
INTERVIEWER: ENTER NUMBER OF DAYS/NIGHTS, WEEKS OR MONTHS.
CAHSC
In total, roughly how much did you have to pay for nursing or residential care home fees [in the last two years/since last interview]? Do not include costs that were paid by the NHS, your local authority or social services, but do include costs that were paid for on your behalf by friends or family, or by private insurance. INTERVIEWER: ENTER COSTS IN £": 0..9999997

IF amount = DK, RF [(CAHSC = DK) OR (CAHSC = RF)]

CAHSCB @
Would it be......
BRACKETS (2000, 10000, 25000, 50000)
[The bracket variables are recoded in variables CAHSL CAHSCU CAHSE CAHSCR]
END OF FILTER

CAHPS
SHOW CARD C21
[“Have/Has” “you/name] used any of the services listed on this card in the last three months? CODE ALL THAT APPLY.
01 Occupational therapist or physiotherapist
02 Chiropodist or podiatrist
03 Exercise classes including yoga, pilates, gym
95 Other
96 None of these

<table>
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<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Occupational therapist or physiotherapist</td>
<td>CAHPS1</td>
<td>CAHPS1</td>
</tr>
<tr>
<td>Chiropodist or podiatrist</td>
<td>CAHPS2</td>
<td>CAHPS2</td>
</tr>
<tr>
<td>Exercise classes including yoga, pilates, gym</td>
<td>CAHPS3</td>
<td>CAHPS3</td>
</tr>
<tr>
<td>Other</td>
<td>CAHPS95</td>
<td>CAHPS95</td>
</tr>
<tr>
<td>None of these</td>
<td>CAHPS96</td>
<td>CAHPS96</td>
</tr>
</tbody>
</table>

IF used services = other [CAHPS = 95]

CAHPSO @
INTERVIEWER: Please specify other answer. STRING[80]
END OF FILTER

Open responses to CAHPSO are coded and merged with the multiple responses to CAHPS. These merged responses are recoded in variables:

<table>
<thead>
<tr>
<th>Description</th>
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<th>Archive</th>
</tr>
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<tbody>
<tr>
<td>Occupational therapist or physiotherapist</td>
<td>CaHPSM1</td>
<td>CAhsmot</td>
</tr>
<tr>
<td>Chiropodist or podiatrist</td>
<td>CaHPSM12</td>
<td>Cahsmch</td>
</tr>
<tr>
<td>Exercise classes including yoga, pilates, gym</td>
<td>CaHPSM3</td>
<td>Cahsmex</td>
</tr>
<tr>
<td>Osteopath</td>
<td>CaHPSM4</td>
<td>CAhsmos</td>
</tr>
</tbody>
</table>
IF age of respondent $\geq 65$

[AgeP $\geq 65$]

**CACLUB**

In the last month [*have/has*] [*you/name]*... READ OUT ...

CODE ALL THAT APPLY.

- 01 Attended a lunch club
- 02 Attended a day care centre
- 03 Had meals on wheels
- 04 Had private frozen meals from a provider such as Wiltshire farm foods
- 05 Had family, friend or neighbour bring [*you/him/her] ready prepared meals
- 96 None of these

### Description | Variable | Archive
--- | --- | ---
Attended a lunch club | CaClub1 | CaClub1
Attended a day care centre | CaClub2 | CaClub2
Had meals on wheels | CaClub3 | CaClub3
Had private frozen meals from a provider such as Wiltshire farm foods | CaClub4 | CaClub4
Had family, friend or neighbour bring [*you/him/her] ready prepared meals | CaClub5 | CaClub5
None of these | CaClub6 | CaClub6

**IF care provided = lunch club**

[CaClub = 1]

**CALC**

SHOW CARD C22

How often [*do/does*] [*you/] attend a lunch club?

- 01 Every day or nearly every day
- 02 Two or three times a week
- 03 Once a week
- 04 Two or three times a month
- 05 Once a month or less

END OF FILTER

**IF care provided = day care centre**

[CaClub = 2]

**CADCC**

SHOW CARD C22

How often [*do/does*] [*you/name] attend a day care centre?

- 01 Every day or nearly every day
- 02 Two or three times a week
- 03 Once a week
- 04 Two or three times a month
- 05 Once a month or less
IF frequency attend day care centre = every day or nearly every day
[CaDCC = 1]

CADCD
Each time that [*you/name] [*have/has] attended the day centre, including attending classes or groups run by the day centre in the last month about how many hours did [*you/he/she] usually spend there? Was it...READ OUT...
01 1-3 hours
02 4-6 hours, or
03 more than 6 hours

END OF FILTER

END OF FILTER

IF care provided = meals on wheels
[CaClub = 3]

CAMW
SHOW CARD C22
How often [*do/does] [*you/name] eat a meal provided by Meals on Wheels?
01 Every day or nearly every day
02 Two or three times a week
03 Once a week
04 Two or three times a month
05 Once a month or less

END OF FILTER

[CHECK HE61]

CAHMN
In the last three months, [*have/has] [*you/name] used or received the Local Authority/council's Handy man's service?
This is usually a free service sometimes arranged through Age Concern or Help the Aged.
01 Yes
02 No

END OF FILTER

HEAID*
SHOW CARD C23
[^
Do you / Does [^name]] use any of these?
Only include personal alarms used to call for assistance after falls etc.
01 A cane or walking stick
02 A zimmer frame or walker
03 A manual wheelchair
04 An electric wheelchair
05 A buggy or scooter
06 Special eating utensils
07 A personal alarm
08 Elbow crutches
96 None of these

[code maximum 8 out of 9 possible responses]
**Multiple responses to HEAID are recoded in variables:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>A cane or walking stick</td>
<td>HeAid1</td>
<td>heaidca</td>
</tr>
<tr>
<td>A zimmer frame or walker</td>
<td>HeAid2</td>
<td>heaidzi</td>
</tr>
<tr>
<td>A manual wheelchair</td>
<td>HeAid3</td>
<td>heaidmw</td>
</tr>
<tr>
<td>An electric wheelchair</td>
<td>HeAid4</td>
<td>heaidew</td>
</tr>
<tr>
<td>A buggy or scooter</td>
<td>HeAid5</td>
<td>heaidbu</td>
</tr>
<tr>
<td>Special eating utensils</td>
<td>HeAid6</td>
<td>heidea</td>
</tr>
<tr>
<td>A personal alarm</td>
<td>HeAid7</td>
<td>heidal</td>
</tr>
<tr>
<td>Elbow crutches</td>
<td>HeAid8</td>
<td>heaidcr</td>
</tr>
<tr>
<td>None of these</td>
<td>HeAid96</td>
<td>heaid96</td>
</tr>
</tbody>
</table>

**[CHECK HE62]**

\( \text{IF use of aids} = \text{RESPONSE AND NOT use of aids} = \text{None} \)
\( \text{[HEAid} = \text{RESPONSE}) \text{ AND NOT (HEAid=96]} \)

\( \text{IF date of last interview} = \text{RESPONSE} \)
\( \text{[PrevDate = RESPONSE]} \)

\( \text{IF use of aids} > 1 \text{ AND NOT refreshment sample indicator} = \text{yes} \)
\( \left( \text{HeAid.CARDINAL}>1 \right) \text{ AND NOT(HFFW.Refresh} = 1) \right)\]

**HEA1CH**

You mentioned that [\^[you/name\] \^[have/has\] the aids listed below:
[\^[cane or walking stick/ zimmer frame or walker/ manual wheelchair/ electric wheelchair/ buggy or scooter/ personal alarm/ elbow crutches \].
Can I check, did [\^[you/he/she\] get any of these aids since [\^[<date of last interview>\]? 
INTERVIEWER: Please include any replacements.
01 Yes
02 No

**END OF FILTER**

**END OF FILTER**

**LOOP FOR EACH NEW AID:**
\( \text{IF any aids new since last interview} <> \text{no} \left[ \text{HeA1ch} <> \text{No} \right) \)

\( \text{IF date of last interview} = \text{RESPONSE AND NOT refreshment sample indicator} = \text{yes} \)
\( \left( \text{PrevDate} = \text{RESPONSE} \right) \text{ AND (NOT(HFFW.Refresh} = 1) \right)\]

**HEA2CH**

Can I check, did [\^[you/name\] get [\^[this/these\] [\^[cane or walking stick/ zimmer frame or walker/ manual wheelchair/ electric wheelchair/ buggy or scooter/ personal alarm/ elbow crutches \] since [\^[<date of last interview>\]? 
INTERVIEWER: Please include any replacements.
01 Yes
02 No

**END OF FILTER**

**LOOP IF existing sample and got an aid since last interview or reported an aid for first time as refreshment sample or new partner:**
If which aids new since last interview = yes OR refreshment sample indicator = yes
OR ((NOT( date of last interview = RESPONSE)) AND (NOT(refreshment sample
indicator = yes))) [(HeA2ch = 1) OR (HFFW.Refresh = 1) OR ((NOT(PrevDate = RESPONSE)) AND (NOT(HFFW.Refresh = 1)))] LOOP for each aid mentioned at HEAID (for refreshment or new partner or HEA2Ch for existing)

HEAIDP
Who paid for the [cane or walking stick/ zimmer frame or walker/ manual
wheelchair/ electric wheelchair/ buggy or scooter/ personal alarm/ elbow crutches]? INTERVIEWER: Read out each in turn and code all that apply.
1 Health Service (NHS)
2 Social Services
3 [You / Name] or [ your / his / her spouse/partner]
95 or someone else (please specify)?

Multiple responses to HEAIDP are recoded in variables

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cane or walking stick: Health Service (NHS)</td>
<td>HeAidP1</td>
<td>hecanhs</td>
</tr>
<tr>
<td>Cane or walking stick: Social Services</td>
<td>HeAidP2</td>
<td>hecass</td>
</tr>
<tr>
<td>Cane or walking stick: You or your spouse/partner</td>
<td>HeAidP3</td>
<td>hecase</td>
</tr>
<tr>
<td>Cane or walking stick: Someone else</td>
<td>HeAidP95</td>
<td>hecaot</td>
</tr>
<tr>
<td>Zimmer frame or walker: Health Service (NHS)</td>
<td>HeAidP4</td>
<td>hezinh</td>
</tr>
<tr>
<td>Zimmer frame or walker: Social Services</td>
<td>HeAidP5</td>
<td>heziss</td>
</tr>
<tr>
<td>Zimmer frame or walker: You or your spouse/partner</td>
<td>HeAidP6</td>
<td>hezise</td>
</tr>
<tr>
<td>Zimmer frame or walker: Someone else</td>
<td>HeAidP96</td>
<td>heziot</td>
</tr>
<tr>
<td>Manual wheelchair: Health Service (NHS)</td>
<td>HeAidP7</td>
<td>hemwnhs</td>
</tr>
<tr>
<td>Manual wheelchair: Social Services</td>
<td>HeAidP8</td>
<td>hemwss</td>
</tr>
<tr>
<td>Manual wheelchair: You or your spouse/partner</td>
<td>HeAidP9</td>
<td>hemwse</td>
</tr>
<tr>
<td>Manual wheelchair: Someone else</td>
<td>HeAidP97</td>
<td>hemwot</td>
</tr>
<tr>
<td>Electric wheelchair: Health Service (NHS)</td>
<td>HeAidP10</td>
<td>heewnhs</td>
</tr>
<tr>
<td>Electric wheelchair: Social Services</td>
<td>HeAidP11</td>
<td>heewss</td>
</tr>
<tr>
<td>Electric wheelchair: You or your spouse/partner</td>
<td>HeAidP12</td>
<td>heewse</td>
</tr>
<tr>
<td>Electric wheelchair: Someone else</td>
<td>HeAidP98</td>
<td>heewot</td>
</tr>
<tr>
<td>Buggy or scooter: Health Service (NHS)</td>
<td>HeAidP11</td>
<td>hebunhs</td>
</tr>
<tr>
<td>Buggy or scooter: Social Services</td>
<td>HeAidP12</td>
<td>hebuss</td>
</tr>
<tr>
<td>Buggy or scooter: You or your spouse/partner</td>
<td>HeAidP13</td>
<td>hebuse</td>
</tr>
<tr>
<td>Buggy or scooter: Someone else</td>
<td>HeAidP99</td>
<td>hebuit</td>
</tr>
<tr>
<td>Personal alarm: Health Service (NHS)</td>
<td>HeAidP12</td>
<td>hepanhs</td>
</tr>
<tr>
<td>Personal alarm: Social Services</td>
<td>HeAidP13</td>
<td>hepass</td>
</tr>
<tr>
<td>Personal alarm: You or your spouse/partner</td>
<td>HeAidP14</td>
<td>hepase</td>
</tr>
<tr>
<td>Personal alarm: Someone else</td>
<td>HeAidP100</td>
<td>hepaoit</td>
</tr>
<tr>
<td>Elbow crutches: Health Service (NHS)</td>
<td>HeAidP15</td>
<td>hecrnh</td>
</tr>
<tr>
<td>Elbow crutches: Social Services</td>
<td>HeAidP16</td>
<td>hecrss</td>
</tr>
<tr>
<td>Elbow crutches: You or your spouse/partner</td>
<td>HeAidP17</td>
<td>hecrse</td>
</tr>
<tr>
<td>Elbow crutches: Someone else</td>
<td>HeAidP101</td>
<td>hecrot</td>
</tr>
</tbody>
</table>

IF who paid for aid = other
[HeAidp = 95]

HEAIDPO @
Please specify.
STRING[50]
[Open responses to HEAIDPO are coded and merged with the multiple
responses to HEAIDP (recoded as above). These merged responses are
recoded in variables:
IF only mentioned one answer at HEAidP
[HeAidp=1 answer only]

HEAP2
Can I just check that ^[the NHS/Social Services/ you/ your spouse or partner]
covered all the costs of the [^cane or walking stick/ zimmer frame or walker/
manual wheelchair/ electric wheelchair/ buggy or scooter/ personal alarm/
elbow crutches]?
1 Yes covered all costs
2 No

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cane or walking stick</td>
<td>HeAP2</td>
<td>hecacov</td>
</tr>
<tr>
<td>Zimmer frame or walker</td>
<td>HeAP3</td>
<td>hezicov</td>
</tr>
<tr>
<td>Manual wheelchair</td>
<td>HeAP4</td>
<td>hemwcov</td>
</tr>
<tr>
<td>Electric wheelchair</td>
<td>HeAP5</td>
<td>heewcov</td>
</tr>
<tr>
<td>Buggy or scooter</td>
<td>HeAP6</td>
<td>hebucov</td>
</tr>
<tr>
<td>Personal alarm</td>
<td>HeAP7</td>
<td>hepacov</td>
</tr>
<tr>
<td>Elbow crutches</td>
<td>HeAP8</td>
<td>hecrcov</td>
</tr>
</tbody>
</table>

END OF FILTER
**HESKA**

[^Do you / Does [^name]] smoke cigarettes at all nowadays?
INTERVIEWER: EXCLUDE e-cigarettes (electronic cigarettes)
1 Yes
2 No

END OF FILTER

IF (whether smoked cigarettes at Last interview = yes) AND (whether smokes cigarettes now = no)

[((HESka (Last int) = 1) AND (HESka = 2))

**HESKD**
The last time we interviewed you[^on date of last interview], you said that you were smoking at that time.
INTERVIEWER: CODE 1 BELOW UNLESS RESPONDENT SPONTANEOUSLY DISPUTES THIS RECORD.
1 Yes
2 No

IF whether smoking at last interview disputed = no

[HeSkd = 2]

**HESKE**
INTERVIEWER: CODE REASON WHY RESPONDENT DISPUTES THE RECORD. RESPONDENT SAYS…
1 Never smoked cigarettes
2 No longer smoking cigarettes by last interview
3 Stopped smoking cigarettes since last interview

ELSE IF whether smoking at last interview disputed = yes

[HeSkd = 1]

**HESKF**
INTERVIEWER: PROBE AS REQUIRED AND CODE RESPONSE GIVEN BY RESPONDENT.
INTERVIEWER: EXCLUDE e-cigarettes (electronic cigarettes)
1 Does smoke cigarettes nowadays
2 Stopped smoking cigarettes since last interview

END OF FILTER

IF (reason smoking disputed = stopped smoking ) OR (whether smokes now = stopped smoking)

[HeSke = 3 OR HeSkf = 2]

**HESTOP**
SHOW CARD C24
What was the main reason that you stopped smoking cigarettes?
01 Doctor or nurse said I should stop
02 It is unhealthy
03 It is expensive / to save money
04 Pressure from family or friends
05 Worried about effect of passive smoke on people around me
06 Stopped enjoying it
07 Cosmetic reasons (e.g. smell, stained teeth, fingers, hair)
08 It's becoming harder to smoke in public or at work
09 Advertising
95 Other (SPECIFY)

IF reason for quitting smoking = other
[HESTOP = 95]

HESTOPA @
INTERVIEWER: Enter other reason given for stopping smoking.
String 30

[Open responses to HESTOPA were coded and then incorporated into HESTOP.]

END OF FILTER

END OF FILTER

END OF FILTER

IF whether smokes cigarettes nowadays = yes OR whether smokes now = does smoke cigarettes
[(HESka = 1) OR (HESkf = 1)]

HECIG
Do you smoke cigarettes or roll ups?
INTERVIEWER: EXCLUDE e-cigarettes (electronic cigarettes)
1 Cigarettes
2 Roll ups
3 Both cigarettes and roll-ups

IF whether smokes cigarettes or roll ups = cigarettes, both
[HECig = 1, 3]

HESKB
About how many cigarettes a day do you usually smoke on weekdays?
INTERVIEWER: If range given and can't estimate, enter mid-point.
INTERVIEWER: EXCLUDE e-cigarettes (electronic cigarettes)
If less than one a day, enter 0.
Range: 0..997

HESKC
About how many cigarettes a day do you usually smoke at weekends?
INTERVIEWER: If range given and can't estimate, enter mid-point.
If less than one a day, enter 0.
INTERVIEWER: EXCLUDE e-cigarettes (electronic cigarettes)
Range: 0..997

[CHECK HE64 - HE67]

END OF FILTER

IF whether smokes cigarettes or roll ups = roll ups, both
[HECig = 2, 3]

HETBA
How much tobacco do you normally smoke on a weekday?
INTERVIEWER: Code how answer is given.
1 Grams
2 Ounces

HETBB
(How much tobacco do you normally smoke on a weekday?)
INTERVIEWER: Enter amount.
HETBC
How much tobacco do you normally smoke a day at weekends?
INTERVIEWER: Code how answer is given.
1 Grams
2 Ounces

HETBD
(How much tobacco do you normally smoke a day at weekends?)
INTERVIEWER: Enter amount.
Range: 0..997

HECGSTP
Has a doctor or nurse ever advised you to stop smoking?
1 Yes
2 No

IF whether doctor / nurse advised to stop smoking = yes
[Hecgstp = 1]

HECGSTA
Did you stop for more than 6 months as a result of this advice?
1 Yes
2 No

HEACTA
SHOW CARD C25
We would like to know the type and amount of physical activity involved in ^[your / name’s] daily life.
^[Do you / Does he or she] take part in sports or activities that are vigorous...
INTERVIEWER: READ OUT
1 ...more than once a week,
2 once a week,
3 one to three times a month,
4 hardly ever, or never?

HEACTB
SHOW CARD C25
And ^[do you / does he or she] take part in sports or activities that are moderately energetic...
INTERVIEWER: READ OUT
1 ...more than once a week,
2 once a week,
3 one to three times a month,
4 hardly ever, or never?

HEACTC
SHOW CARD C25
And ^[do you / does he or she] take part in sports or activities that are mildly energetic...
INTERVIEWER: READ OUT
1 more than once a week,
2 once a week,
3 one to three times a month,
4 hardly ever, or never?
5 - FEMALE HEALTH MODULE (FH)

IF age started menstruation in feed-forward data <> RESPONSE
  OR
  operation to remove uterus or womb in feed-forward data <> RESPONSE
  OR
  operation to remove ovaries in feed-forward data <> RESPONSE
  OR
  had period within last 12 months = EMPTY
  OR
  reason period stopped = pregnancy

[(Hemen (Last int) <> RESPONSE) OR (Hehye (Last int) <> RESPONSE) OR (HeOve (Last int) <> RESPONSE) OR (HEpee (Last int) = EMPTY) OR (Heper (Last int) = 4)]

HEMIN
The next set of questions are just for women and ask about menstrual periods and issues to do with reproductive organs.
INTERVIEWER: Press <1> and <Enter> to continue.

HEMEN
About how old were you when you had your first menstrual period?
INTERVIEWER: If cannot give exact age, code 95 and ask age band at the next question.
Range 0..95

[CHECK HE74-75]

IF age started menstruation = unsure
[HEMEN = 95]

HEMEB
Were you...
1 ...less than 11 years old,
2 between 11 and 12 years old,
3 between 13 and 15 years old,
4 between 16 and 18 years old,
5 or more than 18 years old?

END OF FILTER

IF (Whether no feed-forward response for whether has had an operation for the removal or uterus/womb [feed-forward Hehye <> RESPONSE]

HEHYE
Have you had an operation for the removal of your uterus or womb?
1 Yes
2 No

IF operation to remove uterus or womb = yes
[HEHYE = 1]

HEHYY @
When was this operation for the removal of your uterus or womb?
INTERVIEWER: Enter year.
Range: 1900..9997

IF year of operation = DK
[HEHYY = DK]
HEHYA
(If you cannot remember the year) please give your age when you had your uterus or womb removed.
INTERVIEWER: Enter age.
Range 0..150

END OF FILTER

END OF FILTER

END OF FILTER

IF (Whether no feed-forward response for whether has had an operation to remove both ovaries [feed-forward HeOve <> RESPONSE]

HEOVE
Have you had an operation to remove both your ovaries (a bilateral oophorectomy)?
1 Yes
2 No

IF oophorectomy = yes
[HEOVE = 1]

HEOVY
When was this operation for the removal of your ovaries?
Range: 1900..9997

IF oophorectomy year = DK
[HEOVY = DK]

HEOVYA
(If you cannot remember the year) please give your age when you had your ovaries removed.
INTERVIEWER: Enter age.
Range: 0..150

END OF FILTER

END OF FILTER

END OF FILTER

IF (past year menstruation at last interview = yes or EMPTY) or (periods stopped reason at last interview = pregnancy or other reason)
[[(HEpee (Last int) = 1) OR (HEpee(Last int) = EMPTY) OR (Heper (Last int) = 4,5)]

HEPEE
In the past 12 months have you had a period or menstrual bleeding?
1 Yes
2 No

[CHECK HE76]

IF past year menstruation = no
[HEPEE = 2]

HEPEY
In what year did you have your last period?
Range: 1900..2050

[CHECK HE77]

IF year of last period = DK
[HEPEY = DK]

HEPEA
(If you cannot remember the year) please give your age when you had your last period.
INTERVIEWER: Enter age.
Range: 0..150

[CHECK HE78-79]

END OF FILTER

HEPER
Were your periods stopped by...
1 the menopause (or no obvious reason)
2 surgery (incl, sterilisation/hysterectomy)
3 chemotherapy
4 pregnancy or breast feeding
5 or for another reason?

IF reason for periods stopping = other
[HEPER = 5]

HEPRB
INTERVIEWER: specify other reason periods stopped.
STRING [50]

[Open responses to HEPRB were coded and then incorporated into HEPER.]

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

IF ever taken HRT at last interview = not answered
[Hehrt (Last int) <> RESPONSE ]

HEHRT
This section is about hormone replacement therapy (HRT).
Have you ever taken HRT?
1 Yes
2 No

IF ever taken HRT = yes
[HEHRT = 1]

HEHFY
When did you first start HRT (hormone replacement therapy)?
INTERVIEWER: Enter year.
Range: 1900..2050
In what month did you first start HRT (hormone replacement therapy)?

[CHECK HE80-81]

IF year of starting HRT = DK
[HeHFY = DK]

(If you cannot remember the year) please give your age when you first started HRT.
INTERVIEWER: Enter age.
Range: 0..150

END OF FILTER

When you first started HRT had your periods stopped?
1 Yes
2 No

IF periods stopped before started HRT = yes
[HEHPS = 1]

How long after your last period did you start HRT?
1 Less than 3 months
2 3-6 months
3 7-12 months
4 More than 12 months

END OF FILTER

Are you currently on HRT?
1 Yes
2 No

IF currently on HRT = no
[HEHNO = 2]

When did you last take HRT?
INTERVIEWER: Enter year.
Range: 1900..2050

[CHECK HE82]

IF when last took HRT = DK
[HEHST = DK]

(If you cannot remember the year) please give your age when you last took HRT.
INTERVIEWER: Enter age.
Range: 0..150
END OF FILTER
END OF FILTER
END OF FILTER

HEGPOFT*
During the four weeks ending yesterday, did [\^you/[^name]] talk to a family doctor (GP) about [\^your/his/her] own health either in person or by telephone?
1 Yes
2 No

IF family doctor = yes
[HeGPOft = 1]

HEGPNHS*
Thinking of the last time [\^you/[^name]] talked to a doctor, was this consultation ...
INTERVIEWER: Read out ...
1 ...Under the National Health Service,
2 Or, paid for privately?

END OF FILTER

HETSET* @
INTERVIEWER: The Health section is finished.
Please enter <1> here to make the program store the current time and date.
6 - SOCIAL PARTICIPATION MODULE (SP)

SPCAR*
^Do you/ Does [^name] have use of a car or van when [you/he/she] need^[s] one (either as a passenger or driver)?
1 Yes
2 No

IF has use of a car or van = Yes
[SPCar = 1]

SPCARA
Do you ever drive this car or van yourself?
1 Yes
2 No, passenger only

END OF FILTER

IF has use of a car or van = No OR personally drives = No
[((SPCar = 2) OR (SPCarA = 2))]

SPCARB
In the past did you drive a car or van yourself?"
1 Yes
2 No

END OF FILTER

SPTRAA*

SHOW CARD D1
How often [^do you/does [^name]] use public transport?
1 Every day or nearly every day
2 Two or three times a week
3 Once a week
4 Two or three times a month
5 Once a month or less
6 Never

IF uses public transport = never or two or three times a month or less
[SPTraA = 4, 5, 6]

SPTRAB
SHOW CARD D2
Why don't you use public transport more often?
PROBE: What else?
CODE ALL THAT APPLY.
1 No public transport available
2 Public transport available does not take me where I want to go
3 Too expensive
4 Unreliable
5 Infrequent
6 My health prevents me
7 Do not need to
8 Fear of crime
9 Too dirty
10 Not convenient
11 Prefer to walk  
12 Difficulties with mobility  
95 Other (specify)  

[Multiple responses to SPTRAB are recoded in variables: SPTRAB1 to SPTRAB12, SPTRAB 95]  
[Code maximum 7 out of 8 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>No public transport available</td>
<td>SPTrB1</td>
<td>SPTrB1</td>
</tr>
<tr>
<td>Public transport available does not take me where I want to go</td>
<td>SPTrB2</td>
<td>SPTrB2</td>
</tr>
<tr>
<td>Too expensive</td>
<td>SPTrB3</td>
<td>SPTrB3</td>
</tr>
<tr>
<td>Unreliable</td>
<td>SPTrB4</td>
<td>SPTrB4</td>
</tr>
<tr>
<td>Infrequent</td>
<td>SPTrB5</td>
<td>SPTrB5</td>
</tr>
<tr>
<td>My health prevents me</td>
<td>SPTrB6</td>
<td>SPTrB6</td>
</tr>
<tr>
<td>Do not need to</td>
<td>SPTrB7</td>
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</tr>
<tr>
<td>Fear of crime</td>
<td>SPTrB8</td>
<td>SPTrB8</td>
</tr>
<tr>
<td>Too dirty</td>
<td>SPTrB9</td>
<td>SPTrB9</td>
</tr>
<tr>
<td>Not convenient</td>
<td>SPTrB10</td>
<td>SPTrB10</td>
</tr>
<tr>
<td>Prefer to walk</td>
<td>SPTrB11</td>
<td>SPTrB11</td>
</tr>
<tr>
<td>Difficulties with mobility</td>
<td>SPTrB12</td>
<td>SPTrB12</td>
</tr>
<tr>
<td>Other</td>
<td>SPTrB95</td>
<td>SPTrB95</td>
</tr>
</tbody>
</table>

IF Reasons for not using public transport = other  
[SPTraB = 95]

SPPUBX @
INTERVIEWER: Enter details of other reasons.  
String 60

[Open responses to SPPUBX are coded and merged with the multiple responses to SPTRAB (recoded as above). These merged responses are recoded in variables SPTRAM1 to SPTRAM12, SPTRAB85 & SPTRAB86]

END OF FILTER

IF age >=65 or drives own car = no  
[[(IAgeOf{Pno} >=65) or (SPCarA = 2)]]

SPTRO*  
SHOW CARD D3
^[Do you/Does ^[name]] ever use any of the following means of transport?  
INTERVIEWER: Code all that apply.  
Community transport (Code 3) does not apply to vehicles used exclusively by a care home for their own needs.  
INTERVIEWER: Category 5 on showcard only shown in CAPI for respondents in institutions.  
1 Lifts from family or friends not lived with  
2 Taxi  
3 Door-to-door community transport, e.g. dial-a-ride  
4 Transport provided by hospital / day centre / lunch club  
5 ^[(Care home respondents only) Transport provided by care home]  
96 None of these

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifts from family or friends not lived with</td>
<td>SpTrO1</td>
<td>SpTrO1</td>
</tr>
</tbody>
</table>
IF other transport used = family
[SpTrO = 1]

SPLIT*
SHOW CARD D4
How often ^[do you/does ^[name]] get lifts from family or friends who do not live with ^[you/him/her]?
1  Every day or nearly every day
2  Two or three times a week
3  Once a week
4  Two or three times a month
5  Once a month or less
6  SPONTANEOUS - do not currently use

END OF FILTER

IF other transport used = taxi
[SpTrO =2]

SPTAXI*
SHOW CARD D4
How often ^[do you/does name] use a taxi?
1  Every day or nearly every day
2  Two or three times a week
3  Once a week
4  Two or three times a month
5  Once a month or less
6  SPONTANEOUS - do not currently use

END OF FILTER

IF other transport used = door-to-door community transport
[SpTrO= 3]

SPDDTD*
SHOW CARD D4
How often ^[do you/does ^[name]] use door-to-door community transport?
1  Every day or nearly every day
2  Two or three times a week
3  Once a week
4  Two or three times a month
5  Once a month or less
6  SPONTANEOUS - do not currently use

END OF FILTER

IF other transport used = hospital
[SpTrO=4]

SPHOSP*

SHOW CARD D4
How often do you use transport provided by the hospital/day centre/lunch club?
1  Every day or nearly every day
2  Two or three times a week
3  Once a week
4  Two or three times a month
5  Once a month or less
6  SPONTANEOUS - do not currently use

W6: Removed SPSINT, SPSAre, SPSAcc

IF age >= 60
   [IAgeOf{Pno} >=60]

SPBSPS*
   Do you have a concessionary travel bus pass issued by local authority?
INTERVIEWER: If the respondent is in London, please prompt that this pass could be called The Freedom Pass.
INTERVIEWER: This pass allows free bus travel on off-peak buses.
01 Yes
02 No

IF has bus travel pass = yes
   [SpBsPs = 1]

SPBSTM*
   In the last month, how many times used concessionary travel bus pass when boarding a bus?
INTERVIEWER: If you used the pass several times to make one journey please include each boarding. If respondent needs further clarification - for example if you used two buses for a single journey this would count as two boardings.
0 None
1 1-5
2 6-10
3 11-20
4 21 or more

SpTSet @
INTERVIEWER: The Social Participation section is finished.
Please enter 1 here to make the program store the current time and date.
7 - WORK AND PENSIONS MODULE (WP)

WPINT* @
NOW I HAVE SOME QUESTIONS ABOUT WORK, RETIREMENT AND PENSIONS.
1 PRESS <1> AND <ENTER> TO CONTINUE.

WPACT*
SHOW CARD E1
DID ^[YOU/NAME] DO ANY OF THESE ACTIVITIES DURING THE LAST MONTH, THAT IS SINCE ^[DATE ONE MONTH AGO]?
IF YES, PROBE: WHICH ONES?
CODE ALL THAT APPLY.
1 PAID WORK
2 SELF-EMPLOYMENT
3 VOLUNTARY WORK
4 CARED FOR SOMEONE
5 LOOKED AFTER HOME OR FAMILY
6 ATTENDED A FORMAL EDUCATIONAL OR TRAINING COURSE
96 NONE OF THESE

[Code maximum 6 out of 7 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
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<tr>
<td>PAID WORK</td>
<td>WPACT1</td>
<td>WPACTPW</td>
</tr>
<tr>
<td>SELF-EMPLOYMENT</td>
<td>WPACT2</td>
<td>WPACTVW</td>
</tr>
<tr>
<td>VOLUNTARY WORK</td>
<td>WPACT3</td>
<td>WPACTS</td>
</tr>
<tr>
<td>CARED FOR SOMEONE</td>
<td>WPACT4</td>
<td>WPACTCA</td>
</tr>
<tr>
<td>LOOKED AFTER HOME OR FAMILY</td>
<td>WPACT5</td>
<td>WPACTLO</td>
</tr>
<tr>
<td>ATTENDED A FORMAL EDUCATIONAL OR TRAINING COURSE</td>
<td>WPACT6</td>
<td>WPACTED</td>
</tr>
<tr>
<td>NONE OF THESE</td>
<td>WPACT96</td>
<td>WPACT96</td>
</tr>
</tbody>
</table>

[CHECK WP1]

IF ACTIVITY DURING LAST MONTH <> PAID WORK AND ACTIVITY DURING LAST MONTH <> SELF EMPLOYMENT
[WPACT <> 1 AND WPACT <> 2]

WPAWAY*
CAN I JUST CHECK, AT ANY POINT DURING THE LAST MONTH ^[WERE YOU/ WAS NAME] ...READ OUT...
1 ... TEMPORARILY AWAY FROM PAID WORK,
2 LOOKING FOR PAID WORK,
3 OR, WAITING TO TAKE UP PAID WORK ALREADY ACCEPTED?
96 NONE OF THESE

END OF FILTER

WPACTW
Computed: prioritised value of work status in last month

1 In paid work
2 Temporarily away from paid work
3 Waiting to take up paid work already accepted
4 Not in paid work
Derivation Logic

IF (WPACT = 1) OR (WPACT = 2) THEN WPACTW:= 1. PAIDW
ELSEIF (WPAWAY = 1) THEN WPACTW:=2. TEMPAYAW
ELSEIF (WPAWAY = 3) THEN WPACTW:= 3. WAITWORK
ELSEIF (WPACT = RESPONSE OR WPAWAY = RESPONSE) THEN WPACTW:= 4. NOWORK

IF DERIVED ACTIVITY STATUS = TEMPORARILY AWAY FROM PAID WORK [WPACTW = 2]

WPTAW*
WHAT WAS THE MAIN REASON *[YOU WERE /NAME WAS] AWAY FROM WORK LAST MONTH?
CODE ONE ONLY
01 LEAVE/HOLIDAY
02 SICK/INJURED
03 ATTENDING A TRAINING COURSE
04 LAID OFF/ON SHORT TIME
05 ON STRIKE
06 MATERNITY/PATERNITY LEAVE
07 OTHER PERSONAL/FAMILY REASONS
85 OTHER ANSWER - NOT CODEABLE 01-07
86 IRRELEVANT ANSWER - NOT CODEABLE 01-07
95 OTHER REASONS (SPECIFY)

IF REASON TEMPORARILY AWAY FROM PAID WORK = OTHER [WPACTW = 95]

WPTAWO* @
INTERVIEWER WRITE IN OTHER REASON
STRING: 60

[Open responses to WPTAWO were coded and then incorporated into WPTAW.]

END OF FILTER

WPDES*
SHOW CARD E2
WHICH ONE OF THESE, WOULD YOU SAY BEST DESCRIBES *[YOUR/NAME’S] CURRENT SITUATION?
CODE ONE ONLY.
1 RETIRED
2 EMPLOYED
3 SELF-EMPLOYED
4 UNEMPLOYED
5 PERMANENTLY SICK OR DISABLED
6 LOOKING AFTER HOME OR FAMILY
95 OTHER (SPECIFY)
96 SPONTANEOUS : SEMI-RETIRERED

IF CURRENT ECONOMIC SITUATION = OTHER [WPDES = 95]

WPDESA* @
INTERVIEWER: WRITE IN THE OTHER SITUATION.
STRING: 60

[Open responses to WPDESA were coded and then incorporated into WPDES.]
END OF FILTER

IF ACTIVITY DURING LAST MONTH <> FORMAL EDUCATIONAL OR TRAINING COURSE  
[WPACT<> 6]

WPEDC*  
HAVE ^[YOU/NAME] TAKEN A FORMAL EDUCATIONAL OR TRAINING COURSE IN THE LAST 12 MONTHS?  
1  YES  
2  NO

END OF FILTER

WPVW*  
HOW OFTEN ^[DO YOU / DOES NAME] YOU DO VOLUNTARY WORK? IS IT ... READ OUT ...  
1  ... TWICE A MONTH OR MORE,  
2  ABOUT ONCE A MONTH,  
3  EVERY FEW MONTHS,  
4  ABOUT ONCE OR TWICE A YEAR,  
5  LESS THAN ONCE A YEAR,  
6  OR, NEVER?

IF ((DERIVED ACTIVITY STATUS <> PAID WORK, TEMPORARILY AWAY FROM PAID WORK OR WAITING TO TAKE UP PAID WORK ALREADY ACCEPTED AND (AGE < 70))  
[(WPACTW <> 1,2,3)] AND (AGEP <70))

IF DERIVED ACTIVITY STATUS AT LAST INTERVIEW = NOT IN PAID WORK  
[WPACTW (LAST INT) = 4]

WPJOB*  
CAN I JUST CHECK, HAVE ^[YOU/NAME] HAD A PAID JOB SINCE LAST TIME WE INTERVIEWED  
^[YOU/NAME] ^ON DATE OF LAST INTERVIEW?  
INTERVIEWER:JOB = A PERIOD OF PAID WORK WITH AN EMPLOYER OR A PERIOD OF CONTINUOUS SELF-EMPLOYMENT.  
1  YES  
2  NO

ELSE

IF DERIVED ACTIVITY STATUS AT LAST INTERVIEW PAID WORK, TEMPORARILY AWAY FROM PAID WORK OR WAITING TO TAKE UP PAID WORK ALREADY ACCEPTED  
[WPACTW (LAST INT) = 1,2,3]

WPJOBL*  
INTERVIEWER:JOB = A PERIOD OF PAID WORK WITH AN EMPLOYER OR A PERIOD OF CONTINUOUS SELF-EMPLOYMENT.  
1  YES  
2  NO

END OF FILTER

END OF FILTER

END OF FILTER
IF (DERIVED ACTIVITY STATUS = PAID WORK, TEMPORARILY AWAY FROM PAID WORK) AND
(DERIVED ACTIVITY STATUS AT LAST INTERVIEW = PAID WORK, TEMPORARILY AWAY FROM
PAID WORK, WAITING FOR WORK ALREADY ACCEPTED)
[(WPACTW = 1, 2) AND (WPACTW (LAST INT) = 1, 2, 3)]

WPSTJ*
LAST TIME WE INTERVIEWED ^[YOU, YOU WERE / NAME, NAME WAS] ^[WORKING/ABOUT TO
INTERVIEWER: JOB = A PERIOD OF PAID WORK WITH AN EMPLOYER OR A
PERIOD OF CONTINUOUS SELF-EMPLOYMENT.
IF MORE THAN ONE JOB, MAIN = THE JOB WITH MOST HOURS.
IF EQUAL HOURS: MAIN = THE HIGHEST PAID JOB.
   1  YES
   2  NO

IF EMPLOYEE STATUS AT LAST INTERVIEW = EMPLOYEE [WPESD (LAST INT) =1]

WPEMP*
^[ARE YOU/IS NAME] STILL WORKING FOR THE SAME EMPLOYER?
INTERVIEWER: IF SELF-EMPLOYED, CODE ‘NO’.
   1  YES
   2  NO
END OF FILTER
END OF FILTER

IF DERIVED ACTIVITY STATUS = NOT IN PAID WORK AND ACTIVITY STATUS AT LAST
INTERVIEW <> RESPONSE
[(WPACTW = 4) AND (WPACTW (LAST INT) <> RESPONSE)]

WPEVER*
^[HAVE YOU/HAS ^[NAME]] EVER DONE ANY PAID WORK?
   1  YES
   2  NO
END OF FILTER

WPASKD @
COMPUTED: ASK WPJDO OR NOT

WPASKE @
COMPUTED: ASK WPEST OR NOT

WPASKF @
COMPUTED: ASK WPDET OR NOT

Derivation Logic
IF (WPACTW IN [PAIDW, TEMPAWAY, WAITWORK]) AND (IFFW[PNUM].WPACTW = NOWORK OR
IFFW[PNUM].WPACTW <> RESPONSE)
THEN WPASKD:= YES; WPASKE:= YES; WPASKF:= YES

IF (WPACTW IN [WAITWORK])
THEN WPASKD:= YES; WPASKE:= YES; WPASKF:= YES

IF WPJOB = YES OR WPJOBL = NO OR WPSTJ = NO OR WPEVER = YES
THEN WPASKD:= YES; WPASKE:= YES; WPASKF:= YES
IF (IFFW[PNUM].SOC <> SOC2000 AND (WPJOBL = YES) OR (WPSTJ = YES AND WPEMP = YES) OR (WPSTJ = YES AND IFFW[PNUM].WPESD <> EMPTY AND IFFW[PNUM].WPESD <> EMPLOYEE))
THEN WPASKD:= YES; WPASKE:= YES

IF (IFFW[PNUM].SOC <> SOC2000 AND IFFW[PNUM].JOBTITLE <> RESPONSE AND (WPJOBL = YES) OR (WPSTJ = YES AND WPEMP = YES) OR (WPSTJ = YES AND IFFW[PNUM].WPESD <> EMPTY AND IFFW[PNUM].WPESD <> EMPLOYEE))
THEN WPASKF:= YES

IF IFFW[PNUM].SOC <> SOC2000 AND (WPJOB = NO) AND (IFFW[PNUM].WPEVER = YES)
THEN WPASKD:= YES; WPASKE:= YES; WPASKF:= YES

IF WPSTJ = YES AND IFFW[PNUM].WPESD <> ELSAW1 AND (WPEMP = YES OR (IFFW[PNUM].WPESD <> EMPTY AND IFFW[PNUM].WPESD <> EMPLOYEE))
THEN WPASKE:= YES

IF WPSTJ = YES AND WPEMP = NO
THEN WPASKD:= YES; WPASKE:= YES

IF WHETHER SAME MAIN JOB = NO OR SAME EMPLOYER = NO [(WPSTJ = 2) OR (WPEMP = 2)]

WPLJOB*
SHOW CARD E3
WHAT WERE ^[YOUR/NAME'S] REASONS FOR LEAVING ^[YOUR/NAME'S] PREVIOUS [^[EMPLOYER/JOB]?]
INTERVIEWER: CODE ALL THAT APPLY
01 OWN ILL HEALTH OR DISABILITY
02 JOB WAS TOO TIRING/STRESSFUL
03 ILL HEALTH OR DISABILITY OF A RELATIVE/FRIEND
04 COMPANY WENT OUT OF BUSINESS/SITE CLOSED DOWN
05 MADE REDUNDANT/DISMISSSED/HAD NO CHOICE
06 TOOK VOLUNTARY REDUNDANCY
07 TO SPEND MORE TIME WITH PARTNER/FAMILY
08 CAREER PROGRESSION
09 FED UP WITH JOB AND WANTED A CHANGE
10 MOVED TO A DIFFERENT AREA
95 OTHER REASON

[Code maximum 11 out of 11 possible responses]

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<tr>
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<tr>
<td>OWN ILL HEALTH OR DISABILITY</td>
<td>WPLJOB1</td>
<td>WPLJOIL</td>
</tr>
<tr>
<td>JOB WAS TOO TIRING/STRESSFUL</td>
<td>WPLJOB2</td>
<td>WPLJOTI</td>
</tr>
<tr>
<td>ILL HEALTH OR DISABILITY OF A RELATIVE/FRIEND</td>
<td>WPLJOB3</td>
<td>WPLJODI</td>
</tr>
<tr>
<td>COMPANY WENT OUT OF BUSINESS/SITE CLOSED DOWN</td>
<td>WPLJOB4</td>
<td>WPLJOCL</td>
</tr>
<tr>
<td>MADE REDUNDANT/DISMISSSED/HAD NO CHOICE</td>
<td>WPLJOB5</td>
<td>WPLJORE</td>
</tr>
<tr>
<td>TOOK VOLUNTARY REDUNDANCY</td>
<td>WPLJOB6</td>
<td>WPLJOVO</td>
</tr>
<tr>
<td>TO SPEND MORE TIME WITH PARTNER/FAMILY</td>
<td>WPLJOB7</td>
<td>WPLJOSP</td>
</tr>
<tr>
<td>CAREER PROGRESSION</td>
<td>WPLJOB8</td>
<td>WPLJOCA</td>
</tr>
<tr>
<td>FED UP WITH JOB AND WANTED A CHANGE</td>
<td>WPLJOB9</td>
<td>WPLJOFE</td>
</tr>
<tr>
<td>MOVED TO A DIFFERENT AREA</td>
<td>WPLJOB10</td>
<td>WPLJOMO</td>
</tr>
<tr>
<td>OTHER REASON</td>
<td>WPLJOB95</td>
<td>WPLJO95</td>
</tr>
</tbody>
</table>

IF REASON FOR LEAVING PREVIOUS JOB/EMPLOYER = OTHER [WPLJOB = 95]

WPLJOBX @
WHAT WAS THIS REASON?
STRING: 60

[OPEN RESPONSES TO WPLJOBX ARE CODED AND MERGED WITH THE MULTIPLE RESPONSES TO WPLJOB IN VARIABLES  WPLJOMIL WPLJOMTI WPLJOMDI WPLJOMCL WPLJOMRE WPLJOMVO WPLJOMSP WPLJOMCA WPLJOMFE WPLJOMMO WPLJOMBE WPLJOMCF WPLJOMPR WPLJOMER WPLJOMSE WPLJOMSA WPLJOMME WPLJOM85 WPLJOM86]

END OF FILTER

IF REASON FOR LEAVING PREVIOUS JOB/EMPLOYER = RESPONSE
[WPLJOB = RESPONSE]

IF MORE THAN ONE REASON FOR LEAVING PREVIOUS JOB
[WPLJOB.CARDINAL > 1]

WPLJOBM*
MERGED AFTER EDIT
WHAT WAS ^[YOUR/NAME’S] MAIN REASON FOR LEAVING YOUR PREVIOUS [*EMPLOYER/JOB]?
CODE ONE ONLY
01 OWN ILL HEALTH OR DISABILITY
02 JOB WAS TOO TIRING/STRESSFUL
03 ILL HEALTH OR DISABILITY OF A RELATIVE/FRIEND
04 COMPANY WENT OUT OF BUSINESS/SITE CLOSED DOWN
05 MADE REDUNDANT/DISMISSLED/HAD NO CHOICE
06 TOOK VOLUNTARY REDUNDANCY
07 TO SPEND MORE TIME WITH PARTNER/FAMILY
08 CAREER PROGRESSION
09 FED UP WITH JOB AND Wanted A CHANGE
10 MOVED TO A DIFFERENT AREA
85 OTHER ANSWER - NOT CODEABLE 01 TO 10
86 IRRELEVANT RESPONSE - NOT CODEABLE 01 TO 10
95 OTHER REASON

[CHECK WP2]

END OF FILTER

END OF FILTER

IF (SAME MAIN JOB <> YES) AND (SAME EMPLOYER <> YES OR EMPLOYEE STATUS AT LAST INTERVIEW <> SELF-EMPLOYED, DK, RF ) AND NOT ((WHETHER THE SAME MAIN JOB <> YES) AND (SAME EMPLOYER <> YES) OR (EMPLOYEE STATUS AT LAST INTERVIEW = SELF-EMPLOYED, DK, RF ))
[WPACTW (LAST INT) = 1,2,3 AND NOT ((WPSTJ <> 1) AND ((WPEMP <>1) OR (WPESD (LAST INT) = 2, DK, RF )))

WPESP**
[^ARE YOU/IS NAME/WILL YOU BE/WILL NAME BE] READ OUT ...
1 ... AN EMPLOYEE,
2 OR, SELF-EMPLOYED IN MAIN JOB?

END OF FILTER

WPASKD @
Computed: Ask WpJdo or not
1. Yes 2. No

WPASKE @
Computed: Ask WpEst or not
1. Yes 2. No

WPASKF @
Computed: Ask WpDet or not
1. Yes 2. No

Computation logic

IF (WPACTW IN [PAIDW, TEMPAWAY, WAITWORK]) AND (WPACTW (LAST INT) = NOWORK OR WPACTW (LAST INT) <> RESPONSE); WPASKD:= YES; WPASKE:= YES; WPASKF:= YES

IF (WPACTW IN [WAITWORK]); WPASKD:= YES; WPASKE:= YES; WPASKF:= YES

IF WPJOB = YES OR WPJOBL = NO OR WPSTJ = NO OR WPEVER = YES; WPASKD:= YES; WPASKE:= YES; WPASKF:= YES

IF (IFFW[PNUM].SOC <> SOC2000 AND ((WPJOBL = YES) OR (WPSTJ = YES AND WPEMP = YES) OR (WPSTJ = YES AND IFFW[PNUM].WPESD <> EMPTY AND IFFW[PNUM].WPESD <> EMPLOYEE))); WPASKD:= YES; WPASKE:= YES

IF (IFFW[PNUM].SOC <> SOC2000 AND IFFW[PNUM].JOBTITLE <> RESPONSE AND ((WPJOBL = YES) OR (WPSTJ = YES AND WPEMP = YES) OR (WPSTJ = YES AND IFFW[PNUM].WPESD <> EMPTY AND IFFW[PNUM].WPESD <> EMPLOYEE))); WPASKF:= YES

IF IFFW[PNUM].SOC <> SOC2000 AND (WPJOB = NO) AND (IFFW[PNUM].WPEVER = YES); WPASKD:= YES; WPASKE:= YES; WPASKF:= YES

IF WPSTJ = YES AND IFFW[PNUM].WPELSA <> ELSAW1
IF (WPEMP = YES OR (IFFW[PNUM].WPESD <> EMPTY AND IFFW[PNUM].WPESD <> EMPLOYEE)); WPASKE:= YES

IF WPSTJ = YES AND WPEMP = NO; WPASKD:= YES; WPASKE:= YES

IF WHETHER CURRENT/LAST MAIN JOB TO REPORT = YES
[WPASKF = 1]

WPDET @
I'D LIKE TO ASK SOME DETAILS ABOUT ^YOUR LAST MAIN JOB / THE MAIN JOB YOU WERE DOING LAST MONTH / THE MAIN JOB YOU WERE TEMPORARILY AWAY FROM LAST MONTH / THE MAIN JOB YOU ARE WAITING TO TAKE UP] WHAT IS THE NAME OR TITLE OF THIS JOB?
INTERVIEWER: JOB = A PERIOD OF PAID WORK WITH AN EMPLOYER OR A PERIOD OF CONTINUOUS SELF-EMPLOYMENT.
IF MORE THAN ONE JOB, MAIN = THE JOB WITH THE MOST HOURS.
IF EQUAL HOURS: MAIN = THE HIGHEST PAID JOB.
WRITE IN.
STRING: 60
END OF FILTER

IF WHETHER CURRENT/LAST MAIN JOB TO REPORT = YES
[WPASKD = 1]
I'd like to ask some details about your last main job / the main job you were doing last month / the main job you were temporarily away from last month / the main job you are waiting to take up. What kind of work did/do/will you do most of the time? Interviewer: If relevant: what materials / machinery did/do/will you use?

What skills or qualifications are needed to do this job? Interviewer: Write in

[Did/do/will] you directly supervise or [were you/are you/will you be] directly responsible for the work of any other people?

1  Yes
2  No

End of filter

If whether current/last main job to report = Yes
[wpaske = 1]

[Were you/are you/will you be]... Read out...
1 ... an employee,
2 or, self-employed in your main job?

If current employee status = employee
[wpest = 1]

Can I just check, [were you/are you/will you be] paid either a salary or wage by an employer in your main job?
1  Yes
2  No

End of filter

If current employee status = self-employed or whether paid a salary or wage = no
[(wpest = 2 OR wpsal = 2)]

(Can I just check) [were you/are you/will you be]...
Interviewer: Read out each in turn and code all that apply (up to 4)
1 ... paid a salary or wage by an agency?
2 ... a sole director of your own limited company?
3 ... running a business or professional practice?
4 ... a partner in a business or professional practice?
5 ... working for yourself?
6 ... a sub-contractor?
7 ... doing freelance work?
96 none of these

[Check wp3]
WPES
Computed: Employment status
1. Employee
2. Self-employed

Computation logic

IF WPCJB = 1 THEN WPES := EMPLOYEE

IF (WPCJB = 2) OR (WPCJB = 3) OR (WPCJB = 4) OR (WPCJB = 5) OR (WPCJB = 6) OR (WPCJB = 7) THEN WPES := SELFEMP

IF WPEST = EMPLOY THEN WPES := EMPLOYEE

IF WPEST = SEMPLOY THEN WPES := SELFEMP

IF WPEST = DK THEN WPES := DK

IF WPEST = RF THEN WPES := RF

IF (WPSTJ = YES AND (WPEMP = YES OR IFFW[PNUM].WPESD = DK OR IFFW[PNUM].WPESD = RF OR IFFW[PNUM].WPESD = SELFEMP)) THEN WPES := IFFW[PNUM].WPESD

IF WPESP = RESPONSE THEN WPES := WPESP

IF WPESP = DK THEN WPES := DK

IF WPESP = RF THEN WPES := RF

IF CURRENT/LAST JOB TO REPORT = YES [WPASKD = 1]

IF EMPLOYMENT STATUS = EMPLOYEE [WPES = 1]

WPMAKE* @
WHAT *(DID/DOES) YOUR EMPLOYER MAKE OR DO AT THE PLACE WHERE YOU *(USUALLY WORKED/USUALLY WORK/WILL WORK)?
STRING: 100

WPNEMP
INCLUDING YOURSELF, ABOUT HOW MANY PEOPLE ARE EMPLOYED AT THE PLACE WHERE YOU *(USUALLY WORKED/USUALLY WORK/WILL WORK)?
1 1 OR 2
2 3 TO 24
3 25 TO 499
4 500+

[Code maximum 4 out of 7 possible responses]
IF EMPLOYMENT STATUS = SELF-EMPLOYED [WPES = 2]

WPMAKS @
WHAT ^{DID/DO/WILL] YOU MAKE OR DO IN YOUR BUSINESS?
STRING: 100

WPEMPL
^{DID/DO/WILL] YOU HAVE ANY EMPLOYEES?
1  NONE
2  1 OR 2
3  3 TO 24
4  25 TO 499
5  500+

IF DERIVED ACTIVITY STATUS = PAID WORK, TEMPORARILY AWAY FROM PAID WORK AND
EMPLOYMENT STATUS = EMPLOYEE
[(WPACTW = 1,2) AND (WPES = 1)]

WPNOE*
INCLUDING YOURSELF, ABOUT HOW MANY PEOPLE, IN TOTAL, WORK FOR YOUR
EMPLOYER AT ALL LOCATIONS IN THE UK?
1  2-4
2  5-19
3  20-99
4  100-499
5  500-999
6  1000+

IF DERIVED ACTIVITY STATUS = PAID WORK, TEMPORARILY AWAY FROM PAID WORK
[WPACTW =1,2]

WPJACT
SHOW CARD E4
WHICH OF THESE BEST DESCRIBES THE WORK THAT YOU DO IN YOUR MAIN JOB?
INTERVIEWER: CODE ONE ONLY
1  SEDENTARY OCCUPATION: YOU SPEND MOST OF YOUR TIME SITTING (SUCH AS IN AN
OFFICE)
2  STANDING OCCUPATION: YOU SPEND MOST OF YOUR TIME STANDING OR WALKING.
HOWEVER THE WAY YOU SPEND YOUR TIME DOES NOT REQUIRE INTENSE PHYSICAL
EFFORT
(E.G. SHOP ASSISTANT, HAIRDRESSER, SECURITY GUARD ETC.)
3  PHYSICAL WORK: THIS INVOLVES SOME PHYSICAL EFFORT INCLUDING HANDLING OF
HEAVY OBJECTS AND USE OF TOOLS (E.G. PLUMBER, CLEANER, NURSE, SPORTS
INSTRUCTOR, ELECTRICIAN, CARPENTER ETC.)
4  HEAVY MANUAL WORK: THIS INVOLVES VERY VIGOROUS PHYSICAL ACTIVITY
INCLUDING HANDLING OF VERY HEAVY OBJECTS (E.G. DOCKER, MINER, BRICKLAYER,
CONSTRUCTION WORKER ETC.)

IF SAME EMPLOYER <> YES OR EMPLOYEE STATUS AT LAST INTERVIEW= SELF-EMPLOYED
DK, REF [(WPEMP<>1) OR (WPESD (LAST INT)=2,DK,RF)]
WPSJOBY
WHEN DID YOU START YOUR CURRENT JOB?
INTERVIEWER: JOB=PERIOD OF PAID WORK WITH ONE EMPLOYER OR
PERIOD OF CONTINUOUS SELF-EMPLOYMENT
ENTER YEAR AT THIS QUESTION
RANGE: 1900..2050

IF YEAR STARTED CURRENT JOB = RESPONSE [WPSJOBY = RESPONSE]

WPSJOBM
(WHEN DID YOU START YOUR CURRENT JOB?)
INTERVIEWER: CODE MONTH AT THIS QUESTION
IF DOESN'T KNOW MONTH, CODE SEASON
  01    JANUARY
  02    FEBRUARY
  03    MARCH
  04    APRIL
  05    MAY
  06    JUNE
  07    JULY
  08    AUGUST
  09    SEPTEMBER
  10    OCTOBER
  11    NOVEMBER
  12    DECEMBER
  13    WINTER (START OF YEAR)
  14    SPRING
  15    SUMMER
  16    AUTUMN
  17    WINTER (END OF YEAR)

[CHECKS WP4-7]
[CHECKS WP21-23]

END OF FILTER

END OF FILTER

IF DERIVED ACTIVITY STATUS = NOT IN PAID WORK [WPACTW = 4]

WPWHYWK @
WHAT WERE YOUR REASONS FOR STARTING WORKING?
  1    I NEEDED THE MONEY
  2    MY OWN HEALTH IMPROVED
  3    HEALTH OF RELATIVE/FRIEND IMPROVED
  4    FOR ENJOYMENT/COMPANY AT WORK
  5    I WAS ABLE TO FIND A SUITABLE JOB
  95  OTHER REASON

[Code maximum 6 out of 6 possible responses]
IF REASON STARTED WORKING = OTHER [WPWHYWK = 95]

WPWHYWKX
WHAT WAS THIS OTHER REASON?
STRING: 60

[OPEN RESPONSES TO WPWHYWKX ARE CODED AND MERGED WITH THE MULTIPLE RESPONSES TO WPWHYWK. THESE MERGED RESPONSES ARE RECODED IN VARIABLES WPWYWMMO WPWYW MOH WPWYWMRH WPWYWMSU WPWYWMMH WPWYWWMCH WPWYWWMFI WPWYWWMHE WPWYWWM85 WPWYWWM86]

END OF FILTER

END OF FILTER

IF SAME EMPLOYER<> YES OR (EMPLOYEE STATUS AT LAST INTERVIEW <> SELF-EMPLOYED, DK, RF) \(((WPEMP <>1) OR (WPESD (LAST INT) <>2, DK, RF))\)

WPWHYJB @
WHAT WERE YOUR REASONS FOR TAKING THIS JOB?
INTERVIEWER: CODE ALL THAT APPLY
01 THE PAY WAS ENOUGH
02 THE HOURS SUITED ME
03 COULD COME TO AND/OR LEAVE WORK AT TIMES THAT SUITED ME
04 TO PROGRESS MY CAREER
05 THE CONTENT OF THE JOB SUITED ME
06 STARTED OWN BUSINESS/BECOME SELF-EMPLOYED
07 STARTED WORK IN FAMILY BUSINESS
08 WAS THE ONLY JOB I COULD GET
09 WAS THE FIRST JOB I FOUND
95 OTHER

[Code maximum 10 out of 10 possible responses]

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<tr>
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<td>THE PAY WAS ENOUGH</td>
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<td>WPWHYJPA</td>
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<tr>
<td>THE HOURS SUITED ME</td>
<td>WPWHYJB2</td>
<td>WPWHYJHO</td>
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<tr>
<td>COULD COME TO AND/OR LEAVE WORK AT TIMES THAT SUITED ME</td>
<td>WPWHYJB3</td>
<td>WPWHYJTI</td>
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<tr>
<td>TO PROGRESS MY CAREER</td>
<td>WPWHYJB4</td>
<td>WPWHYJCA</td>
</tr>
<tr>
<td>THE CONTENT OF THE JOB SUITED ME</td>
<td>WPWHYJB5</td>
<td>WPWHYJCO</td>
</tr>
<tr>
<td>STARTED OWN BUSINESS/BECOME SELF-EMPLOYED</td>
<td>WPWHYJB6</td>
<td>WPWHYJBU</td>
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<tr>
<td>STARTED WORK IN FAMILY BUSINESS</td>
<td>WPWHYJB7</td>
<td>WPWHYJFB</td>
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<tr>
<td>WAS THE ONLY JOB I COULD GET</td>
<td>WPWHYJB8</td>
<td>WPWHYJON</td>
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<td>WAS THE FIRST JOB I FOUND</td>
<td>WPWHYJB9</td>
<td>WPWHYJFI</td>
</tr>
<tr>
<td>OTHER</td>
<td>WPWHYJB95</td>
<td>WPWHYJ95</td>
</tr>
</tbody>
</table>

IF REASON FOR TAKING JOB = OTHER [WPWHYJB = 95]

WPWYJBX @
WHAT WAS THIS REASON?
STRING: 60

[OPEN RESPONSES TO WPWYJBX ARE CODED AND MERGED WITH THE MULTIPLE RESPONSES TO WPWYJBX.]
RESPONSES TO WPWYJB. THESE MERGED RESPONSES ARE RECODED IN VARIABLES:
WPWYJMMPA WPWYJMHHO WPWYJMHTI WPWYJMCA WPWYJMCO WPWYJMBU WPWYJMFB WPWYJM85 WPWYJM86
END OF FILTER

IF REASON FOR TAKING JOB = RESPONSE MORE THAN ONE REASON FOR TAKING JOB
[WPWHYJB=RESPONSE AND CARDINAL(WPWHYJB)>1]

WPWHYJBM
WHAT WAS YOUR MAIN REASON FOR TAKING THIS JOB?
INTERVIEWER: CODE ONE ONLY
01 THE PAY WAS ENOUGH
02 THE HOURS SUITED ME
03 COULD COME TO AND/OR LEAVE WORK AT TIMES THAT SUITED ME
04 TO PROGRESS MY CAREER
05 THE CONTENT OF THE JOB SUITED ME
06 STARTED OWN BUSINESS/BECOME SELF-EMPLOYED
07 STARTED WORK IN FAMILY BUSINESS
08 WAS THE ONLY JOB I COULD GET
09 WAS THE FIRST JOB I FOUND
95 OTHER

[CHECK WP8]

PROGRAMMING NOTE: If one reason for taking job [CARDINAL(WPWHYJB)=1] compute
WpWhyJbM = WpWhyJb

END OF FILTER

END OF FILTER

IF EMPLOYMENT STATUS = EMPLOYEE [WPES =1]

WPCJOB
(CAN I JUST CHECK,) IS YOUR CURRENT JOB ... READ OUT ...
1 ... A TEMPORARY JOB (LASTING LESS THAN 12 MONTHS),
2 A FIXED TERM JOB LASTING BETWEEN 1 AND 3 YEARS,
3 A FIXED TERM JOB LASTING MORE THAN 3 YEARS,
4 OR, A PERMANENT JOB?

WPHJOB
HOW MANY HOURS A WEEK DO YOU USUALLY WORK IN THIS JOB, EXCLUDING MEAL BREAKS BUT INCLUDING ANY PAID OVERTIME?
RANGE: 1..168

[CHECK WP9]

END OF FILTER

IF EMPLOYMENT STATUS = SELF-EMPLOYED [WPES =2]

WPHWRK
HOW MANY HOURS A WEEK DO YOU USUALLY WORK, INCLUDING DOING THE BOOKS, VAT AND SO ON?
RANGE: 1..168
IF DERIVED ACTIVITY STATUS <> PAID WORK, TEMPORARILY AWAY FROM PAID WORK AND
WHETHER HAD A PAID JOB SINCE LAST INTERVIEW = YES, DK, RF) OR (STILL IN PAID WORK
= EMPTY) OR (WHETHER EVER DONE PAID WORK = YES, DK, REF)
[(WPACTW <>1,2) AND ((WPJOB = 1, DK, RF) OR (WPJOBL = EMPTY)
OR (WPEVER = 1, DK, RF))]

WPWLY
HAVE YOU DONE ANY REGULAR PAID WORK IN LAST 12 MONTHS, THAT IS SINCE ^[DATE A
YEAR AGO]?
1 YES
2 NO

END OF FILTER

IF (DERIVED ACTIVITY STATUS = PAID WORK, TEMPORARILY AWAY FROM PAID WORK) OR
(REGULAR PAID WORK IN LAST 12 MONTHS = YES)
[(WPACTW =1,2) OR (WPWLY = 1)]

WPWLYM
HOW MANY WEEKS WERE YOU [^IN EMPLOYMENT/ACTIVELY SELF-EMPLOYED] DURING THE
LAST 12 MONTHS, THAT IS SINCE ^[DATE A YEAR AGO] ^[, INCLUDING ANY PERIODS OF PAID
LEAVE]?
INTERVIEWER: COUNT EACH WEEK RESPONDENT WAS IN EMPLOYMENT –
EVEN IF ONLY WORKED FOR PART OF THE WEEK.
RANGE: 1..52

WPHLY
HOW MANY WEEKS LEAVE DID YOU TAKE IN THE LAST 12 MONTHS?
RANGE: 0..52

END OF FILTER

IF REGULAR PAID WORK IN LAST 12 MONTHS = YES [WPWLY = 1]

WPWLYY
ABOUT HOW MUCH DID YOUR INCOME FROM WORK AMOUNT TO IN THE LAST YEAR,
INCLUDING ANY OVERTIME, BONUSES, COMMISSIONS, TIPS OR TAX REFUND, BUT BEFORE
ANY DEDUCTIONS FOR TAX, NATIONAL INSURANCE OR PENSION CONTRIBUTIONS, UNION
DUES AND SO ON?
RANGE: 0..999997

[CHECK WP11]

IF REGULAR PAID WORK IN LAST 12 MONTHS = DK, RF [WPWLY = DK, RF]

WPWLYB @
DID IT AMOUNT TO......
BRACKETS (5000, 10000, 20000, 50000)
[BRACKET RESULTS ARE RECODED IN WPWLYYL, WPWLYYU, WPWLYYE,
WPWLYYR]
IF (PAID WORK SINCE LAST INTERVIEW = YES) OR (STILL IN PAID WORK = YES) OR (STILL IN PAID WORK = NO) OR (EVER HAD PAID WORK = YES)
[[WPJOB =1) OR (WPJOBL = 1)) OR (WPJOBL = 2) OR (WPEVER = 1)]

WPLLSY
WHEN DID YOUR LAST JOB START?
INTERVIEWER: JOB = A PERIOD OF PAID WORK WITH AN EMPLOYER OR A PERIOD OF CONTINUOUS SELF-EMPLOYMENT.
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
RANGE: 1900..2050

[CHECK WP12]

IF YEAR STARTED LAST JOB = RESPONSE [WPLLSY = RESPONSE]

WPLLSM
(WHEN DID YOUR LAST JOB START?)
INTERVIEWER: CODE THE MONTH AT THIS QUESTION.
IF DOESN'T KNOW MONTH, CODE SEASON.
01 JANUARY
02 FEBRUARY
03 MARCH
04 APRIL
05 MAY
06 JUNE
07 JULY
08 AUGUST
09 SEPTEMBER
10 OCTOBER
11 NOVEMBER
12 DECEMBER
13 WINTER (START OF YEAR)
14 SPRING
15 SUMMER
16 AUTUMN
17 WINTER (END OF YEAR)

END OF FILTER

WPLLJY
WHEN DID YOUR LAST JOB END?
INTERVIEWER: JOB = A PERIOD OF PAID WORK WITH AN EMPLOYER OR A PERIOD OF CONTINUOUS SELF-EMPLOYMENT.
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
RANGE: 1900..2050

[CHECK WP12-14]

IF YEAR LAST JOB ENDED = RESPONSE AND YEAR LAST JOB ENDED >1990
[[WPLLJY = RESPONSE) AND (WPLLJY > 1990)]

WPLLJM
(WHEN DID YOUR LAST JOB END?)
INTERVIEWER: CODE THE MONTH AT THIS QUESTION.
IF DOESN'T KNOW MONTH, CODE SEASON.
01 JANUARY
02 FEBRUARY
03 MARCH
04 APRIL
05 MAY
06 JUNE
07 JULY
08 AUGUST
09 SEPTEMBER
10 OCTOBER
11 NOVEMBER
12 DECEMBER
13 WINTER (START OF YEAR)
14 SPRING
15 SUMMER
16 AUTUMN
17 WINTER (END OF YEAR)

[CHECK WP15]

END OF FILTER

IF CURRENT ECONOMIC SITUATION <> RETIRED, SEMI-RETIRED
[WPDES <> 1, 96]

WPYSTP
SHOW CARD E5
WHAT WERE REASONS FOR STOPPING WORKING?
INTERVIEWER: CODE ALL THAT APPLY
01 OWN ILL HEALTH OR DISABILITY
02 WORKING WAS TOO TIRING/STRESSFUL
03 ILL HEALTH OR DISABILITY OF A RELATIVE/FRIEND
04 COMPANY WENT OUT OF BUSINESS/SITE CLOSED DOWN
05 MADE REDUNDANT/DISMISSSED/HAD NO CHOICE
06 TOOK VOLUNTARY REDUNDANCY
07 COULD NOT FIND ANOTHER JOB
08 COULD AFFORD TO STOP WORKING
09 TO SPEND MORE TIME WITH PARTNER/FAMILY
10 TO ENJOY LIFE WHILE STILL FIT AND YOUNG ENOUGH
11 FED UP WITH WORKING AND WANTED A CHANGE
12 TO STOP WORKING AT SAME TIME AS HUSBAND/WIFE/PARTNER
13 TO GIVE YOUNG GENERATION A CHANCE
14 MOVED TO A DIFFERENT AREA
95 OTHER REASON
[Code maximum 15 out of 15 possible responses]

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<tr>
<td>WORKING WAS TOO TIRING/STRESSFUL</td>
<td>WPYSTP2</td>
<td>WPYSTTI</td>
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<tr>
<td>ILL HEALTH OR DISABILITY OF A RELATIVE/FRIEND</td>
<td>WPYSTP3</td>
<td>WPYSTRH</td>
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<td>COMPANY WENT OUT OF BUSINESS/SITE CLOSED DOWN</td>
<td>WPYSTP4</td>
<td>WPYSTOU</td>
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<tr>
<td>MADE REDUNDANT/DISMISSSED/HAD NO CHOICE</td>
<td>WPYSTP5</td>
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<td>TOOK VOLUNTARY REDUNDANCY</td>
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<td>COULD NOT FIND ANOTHER JOB</td>
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<td>COULD AFFORD TO STOP WORKING</td>
<td>WPYSTP8</td>
<td>WPYSTAF</td>
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<td>TO SPEND MORE TIME WITH PARTNER/FAMILY</td>
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<td>TO ENJOY LIFE WHILE STILL FIT AND YOUNG ENOUGH</td>
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<td>WPYSTM0</td>
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IF REASON STOPPED WORK = OTHER [WPYSTP =95]

WPYSTPX
WHAT WAS THIS REASON?
STRING: 60

[OPEN RESPONSES TO WPYSTPX ARE CODED AND WHERE POSSIBLE MERGED WITH THE MULTIPLE RESPONSES TO WPYSTP]

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<td>ILL HEALTH OR DISABILITY OF A RELATIVE/FRIEND</td>
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<td>WPYSTMRH</td>
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<td>COMPANY WENT OUT OF BUSINESS/SITE CLOSED DOWN</td>
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<td>MADE REDUNDANT/DISMISSSED/HAD NO CHOICE</td>
<td>WPYSTM5</td>
<td>WPYSTMRE</td>
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<td>TOOK VOLUNTARY REDUNDANCY</td>
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<td>COULD NOT FIND ANOTHER JOB</td>
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<td>COULD AFFORD TO STOP WORKING</td>
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<td>WPYSTMEN</td>
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<td>FED UP WITH WORKING AND WANTED A CHANGE</td>
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<td>TO GIVE YOUNG GENERATION A CHANCE</td>
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<td>WPYSTMRY</td>
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<td>WPYSTMAG</td>
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<td>WANTED TO STUDY</td>
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<td>WPYSTMST</td>
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<td>IRRELEVANT RESPONSE - NOT CODEABLE 01-1</td>
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END OF FILTER
IF REASON STOPPED WORK = RESPONSE 
[WPYSTP = RESPONSE]

IF MORE THAN ONE REASON FOR STOPPING WORK 
[WPYSTP.CARDINAL > 1]

WPYSTPM
SHOW CARD E5
WHAT WAS YOUR MAIN REASON FOR STOPPING WORKING?
01 OWN ILL HEALTH OR DISABILITY
02 WORKING WAS TOO TIRED/StRESSFUL
03 ILL HEALTH OR DISABILITY OF A RELATIVE/FRIEND
04 COMPANY WENT OUT OF BUSINESS/SITE CLOSED DOWN
05 MADE REDUNDANT/DISMISSAL/HAD NO CHOICE
06 TOOK VOLUNTARY REDUNDANCY
07 COULD NOT FIND ANOTHER JOB
08 COULD AFFORD TO STOP WORKING
09 TO SPEND MORE TIME WITH PARTNER/FAMILY
10 TO ENJOY LIFE WHILE STILL FIT AND YOUNG ENOUGH
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12 TO STOP WORKING AT SAME TIME AS HUSBAND/WIFE/PARTNER
13 TO GIVE YOUNG GENERATION A CHANCE
14 MOVED TO A DIFFERENT AREA
95 OTHER REASON

[CHECK WP16]
END OF FILTER

END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER

IF (PREVIOUSLY INTERVIEWED) AND (STILL IN PAID WORK <> YES) AND (((DATE STARTED LAST JOB REPORTED) AND (DATE OF LAST INTERVIEW < DATE STARTED LAST JOB)) OR ((SAME EMPLOYER = NO) AND (STARTED CURRENT JOB = RESPONSE) AND (DATE OF LAST INTERVIEW < DATE STARTED CURRENT JOB)))

[IF (PREVDATE[PNUM] = RESPONSE) AND (WPJOB = RESPONSE) AND (((WPLS = RESPONSE) AND (WPLSM IN [JANUARY .. DECEMBER])) AND (PREVDATE < (TODATE (WPLS, WPLSM, 1)+(0, 1, 0)))) OR (((WPEMP = 2) AND (WPSJOBY = RESPONSE)) AND (WPSJOBM IN [JANUARY .. DECEMBER])) AND (PREVDATE < (TODATE (WPSJOBY, WPSJOBM, 1)+(0, 1, 0))))])

LOOP FOR KK:= 1 TO 5 [LOOP FOR UP TO 5 PREVIOUS JOBS]

IF (KK = 1) OR ((KK > 1) AND (((QSTEND[KK - 1].WPOWB = NO) OR (QSTEND[KK - 1].WPOWB = DK)) OR (QSTEND[KK - 1].WPOWB = RF)))

[KK = 1 OR KK > 1 AND QSTEND - 1.WPOWB = NO OR QSTEND - 1.WPOWB = DK OR QSTEND - 1.WPOWB = RF]

WPOJ
DID YOU HAVE ANOTHER JOB BEFORE THIS ONE?
1 YES
2 NO

IF WHETHER HAD PREVIOUS JOB = YES [WPOJ = 1]
WPOWB
WERE YOU WORKING IN THIS JOB AT THE TIME OF THE LAST INTERVIEW?
INTERVIEWER: IF ONLY WORKED IN THIS JOB BEFORE DATE OF LAST
INTERVIEW ENTER 'NO'.
1  YES
2  NO

IF WORKING IN PREVIOUS JOB AT TIME OF LAST INTERVIEW = NO [WPOWB = 2]

WPLPSY
WHEN DID THIS JOB START?
INTERVIEWER: JOB = A PERIOD OF PAID WORK WITH AN EMPLOYER OR A PERIOD OF
CONTINUOUS SELF-EMPLOYMENT.
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
RANGE: 1900..2050

[CHECK WP17]

IF START OF JOB = RESPONSE [WPLPSY = RESPONSE]

WPLPSM
(WHEN DID THIS JOB START?)
INTERVIEWER: CODE THE MONTH AT THIS QUESTION. IF DOESN’T KNOW MONTH,
CODE SEASON
01  JANUARY
02  FEBRUARY
03  MARCH
04  APRIL
05  MAY
06  JUNE
07  JULY
08  AUGUST
09  SEPTEMBER
10  OCTOBER
11  NOVEMBER
12  DECEMBER
13  WINTER (START OF YEAR)
14  SPRING
15  SUMMER
16  AUTUMN
17  WINTER (END OF YEAR)

[CHECK WP18]

END OF FILTER
END OF FILTER

WPLPEY
WHEN DID THIS JOB END?
INTERVIEWER: JOB = A PERIOD OF PAID WORK WITH AN EMPLOYER OR A PERIOD OF
CONTINUOUS SELF-EMPLOYMENT
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
RANGE: 1900..2050

[CHECK WP19]

IF END OF JOB = RESPONSE [WPLPEY = RESPONSE]
WPLPEM  
(WHEN DID THIS JOB END?)  
INTERVIEWER: CODE THE MONTH AT THIS QUESTION. IF DOESN'T KNOW MONTH, CODE SEASON.  
01 JANUARY  
02 FEBRUARY  
03 MARCH  
04 APRIL  
05 MAY  
06 JUNE  
07 JULY  
08 AUGUST  
09 SEPTEMBER  
10 OCTOBER  
11 NOVEMBER  
12 DECEMBER  
13 WINTER (START OF YEAR)  
14 SPRING  
15 SUMMER  
16 AUTUMN  
17 WINTER (END OF YEAR)  

[CHECK WP20]  
END OF FILTER  
END OF FILTER  
END OF FILTER  
END OF LOOP  
END OF FILTER

ABVSPA  
Computed: Whether respondent is at or above state pension age [depends on sex and DOB].  
  1. Yes  
  2. No  

IF REACHED STATE PENSION AGE = NO [ABVSPA[PNUM] =2]  

WPNIC  
DO YOU CURRENTLY PAY NATIONAL INSURANCE CONTRIBUTIONS, INCLUDING ANY THAT ARE PAID ON YOUR BEHALF?  
  1. YES  
  2. NO  

IF CURRENTLY PAY NICS = YES AND PAID NICS AT LAST INTERVIEW <>1 AND EVER PAID NICS AT LAST INTERVIEW <>1  
[WPNIC = 2 AND WPNIC (LAST INT) <> 1 AND WPNICE (LAST INT) <> 1]  

WPNICE  
HAVE YOU EVER PAID NATIONAL INSURANCE CONTRIBUTIONS INCLUDING ANY THAT HAVE BEEN PAID ON YOUR BEHALF?  
  1. YES  
  2. NO  
END OF FILTER
END OF FILTER

IF SEX = FEMALE AND MARITAL STATUS <> SINGLE, IN A CIVIL PARTNERSHIP, SEPARATED, DIVORCED OR WIDOWED AND EVER PAID NICS AT LAST INTERVIEW <> RESPONSE
[ISEX = 2 AND NOT (DIMAR IN [1, 3, 8, 9, 10, 11]) AND WPNIMW (LAST INT) <> RESPONSE]

WPNIMW
HAVE YOU EVER PAID NI CONTRIBUTIONS AT THE REDUCED RATE FOR MARRIED WOMEN.
THIS IS SOMETIMES KNOWN AS THE ‘HALF STAMP’?
1    YES
2    NO

END OF FILTER

IF DERIVED ACTIVITY STATUS = PAID WORK, TEMPORARILY AWAY [WPACTW = 1,2]

IF WHETHER HEALTH LIMITS PAID WORK = YES [HELWK =1]

WPLIMWK
YOU MENTIONED EARLIER THAT YOU HAVE A HEALTH PROBLEM OR DISABILITY THAT LIMITS THE KIND OR AMOUNT OF PAID WORK YOU CAN DO, DOES THIS HEALTH PROBLEM OR DISABILITY LIMIT THE KIND OR AMOUNT OF WORK YOU CAN DO IN YOUR CURRENT JOB?
1    YES
2    NO

END OF FILTER

WPLNJ
CAN I JUST CHECK, ARE YOU CURRENTLY LOOKING FOR ^[ANY KIND OF PAID WORK/A NEW JOB]?
1    YES
2    NO

IF CURRENTLY LOOKING FOR WORK = YES [WPLNJ =1]

WPWHYNJ @
SHOW CARD E6
WHAT ARE THE REASONS FOR TRYING TO LEAVE YOUR CURRENT JOB?
01    OWN ILL HEALTH OR DISABILITY
02    JOB TOO TIRING/STRESSFUL
03    ILL HEALTH OR DISABILITY OF A RELATIVE/FRIEND
04    COMPANY GOING OUT OF BUSINESS/SITE CLOSING DOWN
05    BEING MADE REDUNDANT/DISMISSED/HAVE NO CHOICE
06    TAKING VOLUNTARY REDUNDANCY
07    TO SPEND MORE TIME WITH PARTNER/FAMILY
08    FED UP WITH JOB AND WANT A CHANGE
09    FED UP WITH EMPLOYER/COLLEAGUES AND WANT A CHANGE
10    TO PROGRESS MY CAREER
11    TO EARN MORE MONEY
12    MOVING TO A DIFFERENT AREA
95    OTHER REASON
[Code maximum 13 out of 13 possible responses]

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<td>WPWYNOH</td>
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<tr>
<td>JOB TOO TIRING/STRESSFUL</td>
<td>WPWHYNJ2</td>
<td>WPWYNTI</td>
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<tr>
<td>ILL HEALTH OR DISABILITY OF A RELATIVE/FRIEND</td>
<td>WPWHYNJ3</td>
<td>WPWYNRH</td>
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<tr>
<td>COMPANY GOING OUT OF BUSINESS/SITE CLOSING DOWN</td>
<td>WPWHYNJ4</td>
<td>WPWYNOU</td>
</tr>
<tr>
<td>BEING MADE REDUNDANT/DISMISS/HAVE NO CHOICE</td>
<td>WPWHYNJ5</td>
<td>WPWYNRE</td>
</tr>
<tr>
<td>TAKING VOLUNTARY REDUNDANCY</td>
<td>WPWHYNJ6</td>
<td>WPWYNVR</td>
</tr>
<tr>
<td>TO SPEND MORE TIME WITH PARTNER/FAMILY</td>
<td>WPWHYNJ7</td>
<td>WPWYNFA</td>
</tr>
<tr>
<td>FED UP WITH JOB AND WANT A CHANGE</td>
<td>WPWHYNJ8</td>
<td>WPWYNCH</td>
</tr>
<tr>
<td>FED UP WITH EMPLOYER/COLLEAGUES AND WANT A CHANGE</td>
<td>WPWHYNJ9</td>
<td>WPWYNEM</td>
</tr>
<tr>
<td>TO PROGRESS MY CAREER</td>
<td>WPWHYNJ10</td>
<td>WPWYNCA</td>
</tr>
<tr>
<td>TO EARN MORE MONEY</td>
<td>WPWHYNJ11</td>
<td>WPWYNEA</td>
</tr>
<tr>
<td>MOVING TO A DIFFERENT AREA</td>
<td>WPWHYNJ12</td>
<td>WPWYNMO</td>
</tr>
<tr>
<td>OTHER REASON</td>
<td>WPWHYNJ95</td>
<td>WPWYN95</td>
</tr>
</tbody>
</table>

IF REASON FOR TRYING TO LEAVE CURRENT JOB = OTHER [WPWHYNJ = 95]

WPWYNJX
WHAT WAS THIS OTHER REASON?
STRING: 60

OPEN RESPONSES TO WPWHYNJ ARE CODED AND WHERE POSSIBLE MERGED WITH MULTIPLE RESPONSES TO WPWYNJX IN VARIABLES:

<table>
<thead>
<tr>
<th>Description (Merged Variables)</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>OWN ILL HEALTH OR DISABILITY</td>
<td>WPWYNJM1</td>
<td>WPWYNMOH</td>
</tr>
<tr>
<td>WORKING WAS TOO TIRING/STRESSFUL</td>
<td>WPWYNJM2</td>
<td>WPWYNMTI</td>
</tr>
<tr>
<td>ILL HEALTH OR DISABILITY OF A RELATIVE/FRIEND</td>
<td>WPWYNJM3</td>
<td>WPWYNMRH</td>
</tr>
<tr>
<td>COMPANY WENT OUT OF BUSINESS/SITE CLOSED DOWN</td>
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<tr>
<td>TO PROGRESS MY CAREER</td>
<td>WPWYNJ22</td>
<td>WPWYNMCA</td>
</tr>
<tr>
<td>TO EARN MORE MONEY</td>
<td>WPWYNJ23</td>
<td>WPWYNMEA</td>
</tr>
<tr>
<td>MOVING TO A DIFFERENT AREA</td>
<td>WPWYNJ24</td>
<td>WPWYNMNO</td>
</tr>
<tr>
<td>CONTRACT IS RUNNING OUT/JOB WAS TEMPORARY</td>
<td>WPWYNJ25</td>
<td>WPWYNMCO</td>
</tr>
<tr>
<td>COMPANY REORGANIZATION/CHANGE IN MANAGEMENT</td>
<td>WPWYNJ26</td>
<td>WPWYNMOR</td>
</tr>
<tr>
<td>NOT CHALLENGING OR DEMANDING ENOUGH</td>
<td>WPWYNJ27</td>
<td>WPWYNMDE</td>
</tr>
<tr>
<td>LOOKING FOR LONGER HOURS</td>
<td>WPWYNJ28</td>
<td>WPWYNMLH</td>
</tr>
<tr>
<td>WANTS A JOB LOCAL/NEARER TO HOME</td>
<td>WPWYNJ29</td>
<td>WPWYNMLO</td>
</tr>
<tr>
<td>PLANNING TO GO ABROAD</td>
<td>WPWYNJ30</td>
<td>WPWYNJAB</td>
</tr>
<tr>
<td>OTHER ANSWER - NOT CODEABLE 01-18</td>
<td>WPWYNJ32</td>
<td>WPWYNM85</td>
</tr>
<tr>
<td>IRRELEVANT RESPONSE - NOT CODEABLE 01-18</td>
<td>WPWYNJ33</td>
<td>WPWYNM86</td>
</tr>
</tbody>
</table>

END OF FILTER
IF REASON TRYING TO LEAVE CURRENT JOB = RESPONSE AND MORE THAN ONE REASON TO LEAVE
[[WPWHYNJ = RESPONSE) AND (WPWHYNJ.CARDINAL > 1)]

WPMYNJ
SHOW CARD E6
WHAT IS THE MAIN REASON FOR TRYING TO LEAVE YOUR CURRENT JOB?
01 OWN ILL HEALTH OR DISABILITY
02 JOB TOO TIRING/STRESSFUL
03 ILL HEALTH OR DISABILITY OF A RELATIVE/FRIEND
04 COMPANY GOING OUT OF BUSINESS/SITE CLOSING DOWN
05 BEING MADE REDUNDANT/DISMISSSED/HAVE NO CHOICE
06 TAKING VOLUNTARY REDUNDANCY
07 TO SPEND MORE TIME WITH PARTNER/FAMILY
08 FED UP WITH JOB AND WANT A CHANGE
09 FED UP WITH EMPLOYER/COLEAGUES AND WANT A CHANGE
10 TO PROGRESS MY CAREER
11 TO EARN MORE MONEY
12 MOVING TO A DIFFERENT AREA
95 OTHER REASON

END OF FILTER

END OF FILTER

END OF FILTER

IF MAIN REASON AWAY FROM WORK = SICK AND EMPLOYMENT STATUS= EMPLOYEE
[WPTAW = 2) AND (WPES = 1)]

WPSPAY
CAN I JUST CHECK ARE YOU CURRENTLY RECEIVING SICK PAY FROM AN EMPLOYER?
1 YES
2 NO

END OF FILTER

IF EMPLOYMENT STATUS = EMPLOYEE AND DERIVED ACTIVITY STATUS = PAID WORK,
TEMPORARILY AWAY FROM PAID WORK
[[WPES = 1) AND (WPACTW=1,2)]

WPOTP*
HOW MUCH ^[ARE YOU/IS NAME] PAID INCLUDING ANY OVERTIME, BONUSES,
COMMISSIONS, TIPS OR TAX REFUND, BUT BEFORE ANY DEDUCTIONS FOR TAX, NATIONAL
INSURANCE OR PENSION CONTRIBUTIONS, UNION DUES AND SO ON?
INTERVIEWER: CODE PERIOD COVERED.
01 ONE WEEK
02 TWO WEEKS
03 THREE WEEKS
04 FOUR WEEKS
05 CALENDAR MONTH
07 TWO CALENDAR MONTHS
08 EIGHT TIMES A YEAR
09 NINE TIMES A YEAR
10 TEN TIMES A YEAR
13 THREE MONTHS/13 WEEKS
26 SIX MONTHS/26 WEEKS
52 ONE YEAR/12 MONTHS/52 WEEKS
90  LESS THAN ONE WEEK
95  ONE OFF/LUMP SUM
96  NONE OF THESE (EXPLAIN IN A NOTE)

IF FREQUENCY PAID = RESPONSE [WPOTP = RESPONSE]

  WPAOTP
  INTERVIEWER:ENTER AMOUNT.
  ROUND TO NEAREST £.
  RANGE: 0..9999997

  [CHECK WP21]

END OF FILTER

IF FREQUENCY PAID = DK, RF OR AMOUNT PAID = DK, RF
    [((WPOTP = DK) OR (WPOTP = RF)) OR ((WPAOTP = DK) OR (WPAOTP = RF))]

IF FREQUENCY PAID = ONE WEEK [WPOTP = 1]

  WPAOWB @
  IS IT......
  BRACKETS (200, 300, 500, 1500)
  [BRACKET RESULTS ARE RECODED IN WPAOTWL WPAOTWU WPAOTWE
     WPAOTWR]

END OF FILTER

IF FREQUENCY PAID = TWO WEEKS [WPOTP = 2]

  WPAOFB @
  IS IT......
  BRACKETS (400, 600, 1000, 3000)
  [BRACKET RESULTS ARE RECODED IN WPAOTFL WPAOTFU WPAOTFE
     WPAOTFR]

END OF FILTER

IF FREQUENCY PAID = FOUR WEEKS, CALENDAR MONTH [WPOTP = 4, 5]

  WPAOMB @
  IS IT......
  BRACKETS (800, 1200, 2000, 6000)
  [BRACKET RESULTS ARE RECODED IN WPAOTML WPAOTMU WPAOTFME
     WPAOTMR]

END OF FILTER

IF FREQUENCY PAID = YEARLY, ONE OFF [WPOTP = 52, 95]

  WPAOYB @
  IS IT......
  BRACKETS (10000, 15000, 25000, 75000)
  [BRACKET RESULTS ARE RECODED IN WPAOTYL WPAOTYU WPAOTFYE
     WPAOTYR]

END OF FILTER

IF FREQUENCY PAID <>ONE WEEK, TWO WEEKS, FOUR WEEKS, CALENDAR MONTH,
   YEARLY, ONE OFF
WPAOOb @
IS IT......
BRACKETS (800, 1200, 2000, 6000)
[BRACKET RESULTS ARE RECODED IN WPAOTOl WPAOTou WPAOTOe WPAOTor]
END OF FILTER
END OF FILTER

WPPERI*
THINKING ABOUT THE LAST TIME [^YOU/HE/SHE] [^WERE/WAS] PAID, WHAT PERIOD DID
THIS COVER?
01 ONE WEEK
02 TWO WEEKS
03 THREE WEEKS
04 FOUR WEEKS
05 CALENDAR MONTH
07 TWO CALENDAR MONTHS
08 EIGHT TIMES A YEAR
09 NINE TIMES A YEAR
10 TEN TIMES A YEAR
13 THREE MONTHS/13 WEEKS
26 SIX MONTHS/26 WEEKS
52 ONE YEAR/12 MONTHS/52 WEEKS
90 LESS THAN ONE WEEK
95 ONE OFF/LUMP SUM
96 NONE OF THESE (EXPLAIN IN A NOTE)

WPSlip*
WE'RE INTERESTED IN HOW MUCH TAX AND NATIONAL INSURANCE GETS DEDUCTED FROM
[^[YOUR/NAME’S] PAY. DO YOU HAVE ^[[YOUR/HIS/HER] LAST PAYSLIP TO HAND WHICH YOU
COULD CONSULT?
INTERVIEWER: ASK OR CODE.
01 LATEST PAYSLIP CONSULTED
02 OLD PAYSLIP CONSULTED
03 PAYSLIP NOT CONSULTED
04 NO PAYSLIP PROVIDED BY EMPLOYER

IF FREQUENCY PAID LAST TIME = RESPONSE [WPPERI = RESPONSE]

WPTHp*
WHAT WAS ^[[YOUR/HIS/HER] TAKE-HOME PAY LAST TIME, THAT IS AFTER ANY
DEDUCTIONS WERE MADE FOR TAX, NATIONAL INSURANCE, PENSIONS, UNION DUES ETC?
INTERVIEWER: ENTER AMOUNT. ROUND TO THE NEAREST £.
RANGE: 0..9999997

[CHECK WP22]

END OF FILTER

IF TAKE HOME PAY LAST TIME = DK, RF OR FREQUENCY PAID LAST TIME = DK, RF
[(WPTHp = DK) OR (WPTHp = RF) OR (WPPERI = DK) OR (WPPERI = RF)]

IF FREQUENCY PAID LAST TIME = ONE WEEK [WPPERI = 1]

WPTHpWB @
WAS IT......
BRACKETS (125, 200, 350, 1000)
[BRACKET RESULTS ARE RECODED IN WPTHPWL WPTHPWU WPTHPWE WPTHPWR]

END OF FILTER

IF FREQUENCY PAID LAST TIME = TWO WEEK [WPPERI = 2]

WPTHPFB @
WAS IT......
BRACKETS (250, 400, 700, 2000)
[BRACKET RESULTS ARE RECODED IN WPTHPFU WPTHPFM WPTHPFE WPTHPPAR]

END OF FILTER

IF FREQUENCY PAID LAST TIME = FOUR WEEKS, CALENDAR MONTH [WPPERI = 4, 5]

WPTHPMB @
WAS IT......
BRACKETS (500, 800, 1400, 4000)
[BRACKET RESULTS ARE RECODED IN WPTHPMU WPTHPMU WPTHPME WPTHPMR]

END OF FILTER

IF FREQUENCY PAID LAST TIME = YEARLY, ONE OFF [WPPERI = 52, 95]

WPTHPYB @
WAS IT......
BRACKETS (6000, 10000, 17500, 50000)
[BRACKET RESULTS ARE RECODED IN WPTHPLY WPTHPYU WPTHPYE WPTHYR]

END OF FILTER

IF FREQUENCY PAID <> ONE WEEK, TWO WEEKS, FOUR WEEKS, CALENDAR MONTH, YEARLY, ONE OFF
[WPPERI <> 1, 2, 4, 5, 52]

WPTHPOB @
WAS IT......
BRACKETS (500, 800, 1400, 4000)
[BRACKET RESULTS ARE RECODED IN WPTHPOL WPTHPOU WPTHPOE WPTHOR]

END OF FILTER

END OF FILTER

IF TAKE HOME PAY LAST TIME = RESPONSE [WPTHP = RESPONSE]

WPTHL*
IS THIS [YOUR/NAME’S] USUAL TAKE HOME PAY?
1 YES
2 NO

IF USUAL TAKE HOME PAY = NO [WPTHL = NO]

WPUP*
HOW MUCH [ARE YOU/IS HE/SHE] USUALLY PAID?
INTERVIEWER: CODE PERIOD COVERED.
01 ONE WEEK
02 TWO WEEKS
03 THREE WEEKS
04 FOUR WEEKS
05 CALENDAR MONTH
07 TWO CALENDAR MONTHS
08 EIGHT TIMES A YEAR
09 NINE TIMES A YEAR
10 TEN TIMES A YEAR
13 THREE MONTHS/13 WEEKS
26 SIX MONTHS/26 WEEKS
52 ONE YEAR/12 MONTHS/52 WEEKS
90 LESS THAN ONE WEEK
95 ONE OFF/LUMP SUM
96 NONE OF THESE (EXPLAIN IN A NOTE)

IF FREQUENCY OF USUAL TAKE HOME PAY = RESPONSE [WPUP = RESPONSE]

WPUPA
INTERVIEWER: ENTER AMOUNT.
ROUND TO NEAREST £.
RANGE: 0..9999997

[CHECK WP23]

END OF FILTER

IF FREQUENCY OF USUAL TAKE HOME PAY = DK, RF OR AMOUNT OF USUAL TAKE HOME PAY = DK,RF

[(WPUP = DK) OR (WPUP = RF) OR (WPUPA = DK) OR (WPUPA = RF)]

IF FREQUENCY OF USUAL TAKE HOME PAY = ONE WEEK [WPUP = 1]

WPUPAWB @
WOULD IT BE......
BRACKETS (125, 200, 350, 1000)
[BRACKET RESULTS ARE RECODED IN WPUPAWL WPUPAWU WPUPAWE WPUPAWR]

END OF FILTER

IF FREQUENCY OF USUAL TAKE HOME PAY = TWO WEEKS [WPUP = 2]

WPUPAFB @
WOULD IT BE......
BRACKETS (250, 400, 700, 2000)
[BRACKET RESULTS ARE RECODED IN WPUPAFL WPUPAWU WPUPAWE WPUPAWR]

END OF FILTER

IF FREQUENCY OF USUAL TAKE HOME PAY = FOUR WEEKS, CALENDAR MONTH
[WPUP = 4, 5]

WPUPAMB @
WOULD IT BE......
BRACKETS (500, 800, 1400, 4000)
[Bracket results are recoded in WPUPAML WPUPAMU WPUPAME WPUPAMR]

End of filter

If frequency of usual take home pay = yearly, one off [WPUP = 52, 95]

WPUPAYB @ would it be.....
brackets (6000, 10000, 17500, 50000)
[Bracket results are recoded in WPUPAYL WPUPAYU WPUPAYE WPUPAYR]

End of filter

If frequency of usual take home pay <> one week, two weeks, four weeks, calendar month, yearly, one off [WPUP <> 1, 2, 4, 5, 52, 95]

WPUPA0B @ would it be.....
brackets (500, 800, 1400, 4000)
[Bracket results are recoded in WPUPAOl WPUPAOU WPUPAOE WPUPAOR]

End of filter

End of filter

End of filter

WPAYA
Interviewer: how accurate do you think the answers given by the respondent to the questions about pay were?
1 very accurate
2 fairly accurate
3 not very accurate
4 not at all accurate

End of filter

If derived activity status = paid work, temporarily away and employment status = self-employed
[(WPACTW = 1,2) and (WPES = 2)]

WPIR
["do you prepare annual business accounts/in your business are annual business accounts prepared] for the inland revenue for tax purposes?
1 yes
2 no
3 not yet but will be

If prepare annual business accounts = yes [WPIR = 1]

WPAP
Are you working on your own account or are you in partnership with someone else?
1 own account (sole owner)
IF SOLE ACCOUNT OR PARTNERSHIP = IN PARTNERSHIP [WPAP = 2]

WPYSH @
The questions that follow are just about your own share of the business - that is not including your partner's share.
1 Press <1> and <ENTER> to continue.

END OF FILTER

WPRAIR
What is the most recent period for which accounts have been prepared for the Inland Revenue?
Interviewer: Enter the year at start of the period.
Range: 1900..2050

[CHECKS WP24-26]

IF PERIOD LAST ACCOUNTS PREPARED = RESPONSE [WPRAIR = RESPONSE]

WPRAIM
What is the most recent period for which accounts have been prepared for the Inland Revenue?
Interviewer: Code month at start of the period. If doesn’t know month, code season.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December
13 Winter (start of year)
14 Spring
15 Summer
16 Autumn
17 Winter (end of year)

END OF FILTER

WPRAEY
What is the most recent period for which accounts have been prepared for the Inland Revenue?
Interviewer: Enter year at end of the period.
Range: 1900..2050

[CHECKS WP27-28]

IF PERIOD LAST ACCOUNTS PREPARED = RESPONSE [WPRAEY = RESPONSE]

WPRAEM
What is the most recent period for which accounts have been prepared for the Inland Revenue?
INTERVIEWER: CODE MONTH AT END OF THE PERIOD. IF DOESN’T KNOW MONTH, CODE SEASON.
01 JANUARY
02 FEBRUARY
03 MARCH
04 APRIL
05 MAY
06 JUNE
07 JULY
08 AUGUST
09 SEPTEMBER
10 OCTOBER
11 NOVEMBER
12 DECEMBER
13 WINTER (START OF YEAR)
14 SPRING
15 SUMMER
16 AUTUMN
17 WINTER (END OF YEAR)

[CHECKS WP29-30]

END OF FILTER

WPPROF
WHAT WAS THE AMOUNT OF YOUR SHARE OF THE PROFIT OR LOSS FIGURE SHOWN ON THESE ACCOUNTS FOR THIS PERIOD?
RANGE: 0..999997

[CHECK WP31]

IF AMOUNT OF PROFIT OR LOSS = DK, RF [(WPPROF = DK) OR (WPPROF = RF)]

WPPROFB @
WAS IT.....
BRACKETS (5000, 10000, 20000, 60000)
[BRACKET RESULTS ARE RECODED IN WPPROFL WPPROFU WPPROFE WPPROFR]

END OF FILTER

WPPL
DOES THIS AMOUNT REFER TO A PROFIT OR LOSS?
1 PROFIT/EARNINGS
2 LOSS

IF AMOUNT = PROFIT [WPPL = 1]

WPBDT
CAN I JUST CHECK, IS THAT FIGURE BEFORE DEDUCTION OF INCOME TAX?
1 YES (BEFORE TAX)
2 NO (AFTER TAX)
3 (SPONTANEOUS: NOT LIABLE FOR TAX)

WPBDNI
AND IS THAT FIGURE BEFORE DEDUCTION OF NATIONAL INSURANCE?
1 YES (BEFORE NI)
2 NO (AFTER NI)

END OF FILTER
NOW I'D LIKE TO ASK SOME QUESTIONS ABOUT YOUR INCOME FROM YOUR WORK/BUSINESS, THAT IS AFTER PAYING FOR ANY MATERIALS, EQUIPMENT OR GOODS THAT YOU USE IN YOUR WORK/BUSINESS. ON AVERAGE WHAT WAS YOUR WEEKLY OR MONTHLY INCOME FROM OVER THE LAST 12 MONTHS, BEFORE DEDUCTIONS FOR ANY TAX, NATIONAL INSURANCE OR PENSION CONTRIBUTIONS?

INTERVIEWER: CODE WHETHER THE AMOUNT WILL BE GIVEN WEEKLY OR MONTHLY.
1  WEEKLY
2  MONTHLY

IF INCOME OVER LAST 12 MONTHS = WEEKLY [WPBI = 1]

INTERVIEWER: ENTER AVERAGE WEEKLY INCOME OVER LAST 12 MONTHS.
RANGE: 0..999997

IF AVERAGE WEEKLY INCOME = DK, RF [(WPBIWA = DK) OR (WPBIWA = RF)]

@ WAS IT.......BRACKETS (200, 400, 1000, 4000)
[BRACKET RESULTS ARE RECODED IN WPBIWAL WPBIWAU WPBIWAE WPBIWAR]

END OF FILTER

IF INCOME OVER LAST 12 MONTHS = MONTHLY [WPBI = 2]

INTERVIEWER: ENTER AVERAGE MONTHLY INCOME OVER LAST 12 MONTHS.
RANGE: 0..999997

END OF FILTER

[CHECK WP32]

IF AVERAGE WEEKLY INCOME = DK, RF OR PERIOD OF INCOME OVER LAST 12 MONTHS = DK,RF
[(WPBIMA = DK) OR (WPBIMA = RF)] OR (WPBI = DK) OR (WPBI = RF)]

@ WAS IT.......PER MONTH
BRACKETS (800, 1500, 4000, 15000)
[BRACKET RESULTS ARE RECODED IN WPBIMAL WPBIMAU WPBIMAE WPBIMAR]

[CHECK WP33]

END OF FILTER
IF SELF-EMPLOYMENT DESCRIPTION = A SOLE DIRECTOR, RUNNING A BUSINESS, A PARTNER IN A BUSINESS
[(WPCJB = 2) OR (WPCJB = 3) OR (WPCJB = 4)]

WPBUSV
ABOUT HOW MUCH IS ^[THE BUSINESS/YOUR SHARE OF THE BUSINESS] WORTH?
RANGE: 0..99999997

[CHECK WP34]

IF VALUE OF BUSINESS = DK, RF [(WPBUSV = DK) OR (WPBUSV = RF)]

WPBUSVB @
IS IT......
BRACKETS (25000, 100000, 250000, 1000000)
[BRACKET RESULTS ARE RECODED IN WPBUSVL, WPBUSVU, WPBUSVE, WPBUSVR]

END OF FILTER

END OF FILTER

END OF FILTER

WPMOJ
[^CAN I JUST CHECK, DO/DO] YOU CURRENTLY EARN ANY MONEY FROM ["WORK THAT YOU MIGHT DO FROM TIME TO TIME/OTHER WORK THAT YOU MIGHT DO APART FROM YOUR MAIN JOB"]?
INTERVIEWER: INCLUDE PAID BABYSITTING, MAIL ORDER AGENT, POOLS AGENT, ETC.
1    YES
2    NO

IF SECOND JOB = YES [WPMOJ = YES]

WPHMSJ
HOW MANY HOURS DO YOU USUALLY WORK A MONTH IN THESE JOBS, EXCLUDING ANY MEAL BREAKS BUT INCLUDING ANY OVERTIME YOU MIGHT DO?
RANGE: 1..700

[CHECK WP35]

WPESJ
AFTER TAX AND ANY OTHER DEDUCTIONS, WHAT WAS YOUR TOTAL INCOME FROM THESE JOBS IN THE LAST MONTH?
INTERVIEWER: ENTER AMOUNT.
ROUND TO THE NEAREST £.
RANGE: 0..9999997

[CHECK WP36]

IF AMOUNT OF INCOME AFTER TAX = DK, RF [(WPESJ = DK) OR (WPESJ = RF)]

WPESJB @
WAS IT......
BRACKETS (250, 500, 1000, 2500)
[BRACKET RESULTS ARE RECODED IN WPESIL WPESJU WPESJE WPESJR]

END OF FILTER

IF AMOUNT OF INCOME AFTER TAX = 0 [(WPESJ = RESPONSE) AND (WPESJ = 0)]
WPESJM
AFTER TAX AND OTHER DEDUCTIONS, WHAT IS YOUR AVERAGE MONTHLY INCOME FROM THESE JOBS?
ENTER AMOUNT.
ROUND TO THE NEAREST £.
RANGE: 0..9999997

IF AVERAGE MONTHLY INCOME AFTER TAX = DK, RF [(WPESJM = DK) OR (WPESJM = RF)]

WPESJMB @
WAS IT......
BRACKETS (250, 500, 1000, 2500)
[BRACKET RESULTS ARE RECODED IN WPESMIL WPESJMU WPESJME WPESJMR]

END OF FILTER

END OF FILTER

WBUS
CAN I JUST CHECK, APART FROM ANYTHING YOU’VE ALREADY TOLD ME ABOUT, DO YOU OWN ALL OR PART OF A BUSINESS (AS AN ACTIVE OR SLEEPING PARTNER)?
1  YES
2  NO

IF BUSINESS OWNERSHIP = YES [WPBUS = 1]

WPVBUS
ABOUT HOW MUCH IS YOUR SHARE OF THE BUSINESS WORTH?
RANGE: 0..99999997

IF VALUE OF BUSINESS = DK, RF [(WPVBUS = DK) OR (WPVBUS = RF)]

WPVSBUSB @
IS IT......
BRACKETS (25000, 100000, 250000, 1000000)
[BRACKET RESULTS ARE RECODED IN WPVBSUWL WPVBSUW WPVBSUSE WPVBSUSR]

END OF FILTER

END OF FILTER

WPOWK*
WHAT ARE ^[YOUR/NAME’S] REASONS FOR WORKING AFTER STATE PENSION AGE?
INTERVIEWER: CODE ALL THAT APPLY
1  COULD NOT AFFORD TO RETIRE EARLIER
2  DIDN’T KNOW WHAT TO DO AFTER STOPPING WORK
3  ENJOYED JOB/WORKING
4  TO IMPROVE PENSION/FINANCIAL POSITION
5  TO KEEP FIT AND ACTIVE
6  TO RETIRE AT THE SAME TIME AS HUSBAND/WIFE/PARTNER
7  PERSUADED BY EMPLOYER TO STAY ON

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<tr>
<td>COULD NOT AFFORD TO RETIRE EARLIER</td>
<td>WPOWK1</td>
<td>WPOWKAF</td>
</tr>
<tr>
<td>DIDN’T KNOW WHAT TO DO AFTER STOPPING WORK</td>
<td>WPOWK2</td>
<td>WPOWKDO</td>
</tr>
</tbody>
</table>
ENJOYED JOB/WORKING
TO IMPROVE PENSION/FINANCIAL POSITION
TO KEEP FIT AND ACTIVE
TO RETIRE AT THE SAME TIME AS HUSBAND/WIFE/PARTNER
PERSUADED BY EMPLOYER TO STAY ON

IF NUMBER OF PENSIONS AT LAST INTERVIEW = 0 OR NUMBER OF PENSIONS AT LAST INTERVIEW <> RESPONSE
[NPFW [number of pensions fed-forward] = 0) OR (NPFW [number of pensions fed-forward] <> RESPONSE]

IF EMPLOYMENT STATUS = EMPLOYEE [WPES = 1]

WBPBS
DOES YOUR CURRENT EMPLOYER OFFER A PENSION SCHEME WHICH YOU ARE ENTITLED TO JOIN?
1 YES
2 NO

IF CURRENT EMPLOYER PENSION SCHEME = YES [WPBPS = 1]

WPPS
ARE YOU A MEMBER OF THIS PENSION SCHEME?
1 YES
2 NO

END OF FILTER

END OF FILTER

IF CURRENT EMPLOYER PENSION SCHEME <> YES OR CURRENT EMPLOYER PENSION SCHEME MEMBERSHIP <> YES
[(WPBPS <> YES) OR (WPPS <> YES)]

WPMORE
APART FROM STATE PENSIONS, DO YOU HAVE ANY PENSION SCHEMES THAT YOU BELONG TO NOW, OR YOU HAD IN THE PAST?
PLEASE INCLUDE SCHEMES WHICH YOU ARE CURRENTLY RECEIVING AN INCOME FROM AND INCLUDE ANY TO WHICH A FORMER SPOUSE/PARTNER CONTRIBUTED.
1 YES
2 NO

END OF FILTER

END OF FILTER

WPNPENS
Computed: Number of private pensions mentioned
Range 0..8

WPRPENS
Computed: Number of non-receiving pensions (with retained rights but no income currently received)
Range 0..8

7.1. Private pensions
START OF PENSIONS LOOP
Loop for each pension mentioned in previous interview and any additional pensions indicated at
WPMORE WPMOREPC WPPS WPPSPC

PPREVNEW @
Computed: Whether pension is previously reported ("Prev") or new ("New")
STRING

IF PENSION INDICATOR =MENTIONED AT PREVIOUS INTERVIEW
[PPREVNEW = PREV]

WPPREV
LAST TIME YOU WERE INTERVIEWED, IN [*DATE OF LAST INTERVIEW], YOU TOLD US ABOUT
[*AN EMPLOYER PENSION/A PRIVATE PERSONAL PENSION/A GROUP PERSONAL PENSION/A
STAKEHOLDER PENSION/A RETIREMENT ANNUITY PENSION/AN S226 PLAN/ANOTHER
RETIREMENT SAVING SCHEME] CALLED [*PENSION NAME] [*WHICH YOU HAD STOPPED
CONTRIBUTING TO/WHICH YOU WERE RECEIVING AN INCOME FROM].
INTERVIEWER: CODE 1 BELOW UNLESS RESPONDENT SPONTANEOUSLY
DISPUTES THIS RECORD.
IF THE PENSION SCHEME IS THE SAME AS LAST TIME BUT THE
NAME HAS CHANGED, CODE 1 AND CHANGE THE NAME AT THE NEXT
QUESTION.
1  YES
2  NO
3  NOT READ OUT AS DIDN'T MAKE SENSE

END OF FILTER

IF PENSION NOT MENTIONED AT LAST INTERVIEW AND NOT PENSION MENTIONED AT WPPS
OR WPPSPC [(WpPrev = Yes) OR (PPrevNew = 'New)]

WPPENT
WHAT TYPE OF PENSION IS THIS?
1  EMPLOYER PENSION
2  PRIVATE PERSONAL PENSION
3  GROUP PERSONAL PENSION
4  STAKEHOLDER PENSION
5  S226 PLAN
6  RETIREMENT ANNUITY PENSIONS (PRE 86 PPPS)
7  SELF-INVESTED PERSONAL PENSION (SIPP)
8  NATIONAL EMPLOYEE SAVINGS TRUST (NEST)
95  OTHER RETIREMENT SAVING SCHEME

PROGRAMMING NOTE: if feed-forward WpFFPenT = RESPONSE, compute WPPENT = feed-forward WpFFPenT. If in employers’ scheme, compute WPPENT = 1.

END OF FILTER

WPNEWP
Computed: Whether this is a new pension

1. Yes
2. No

PROGRAMMING NOTE: Computation logic:
IF (PPrevNew = 'Prev') THEN WpNewP:= No
IF (PPrevNew = 'New') THEN WpNewP:= Yes
IF (PENSION(S) MENTIONED AT LAST INTERVIEW = YES OR PENSION INDICATOR = NEW)
  [(WPPREV = 1) OR (PPREVNEW = 'NEW')]

IF (PENSION(S) MENTIONED AT LAST INTERVIEW = YES AND NAME OF PENSION MENTIONED
  AT LAST INTERVIEW = RESPONSE)
  [(WPPREV = YES) AND (WPFFNAME (LAST INT) = RESPONSE)]

WPNAMEC
  CAN I JUST CHECK HAS THIS EMPLOYER PENSION/ PRIVATE PERSONAL PENSION/GROUP
  PERSONAL PENSION/STAKEHOLDER PENSION/AN S226 PLAN/RETIREMENT ANNUITY
  PENSION (PRE 86 PPPS)/ SELF-INVESTED PERSONAL PENSION (SIPP)/NATIONAL
  EMPLOYMENT SAVINGS TRUST (OR NEST) ACCOUNT/RETIREMENT SAVING
  SCHEME/PENSION]*[WHICH YOU HAD STOPPED CONTRIBUTING TO / WHICH YOU WERE
  RECEIVING AN INCOME FROM] CHANGED ITS NAME INTERVIEWER: ONLY CODE YES IF THE
  PENSION REALLY IS THE SAME SCHEME, AS OPPOSED TO BEING A DIFFERENT SCHEME.
  01 YES
  02 NO

END OF FILTER

IF NAME OF PENSION MENTIONED AT LAST INTERVIEW <> YES OR NAME CHANGED = YES
  [(WPFFNAME (LAST INT) <> RESPONSE) OR (WPNAMEC = YES)]

WPNAME @
  *CAN I JUST CHECK*, WHAT IS THE NAME OF THIS PENSION SCHEME?
  STRING: 80

END OF FILTER

END OF FILTER

IF CURRENT OR PAST PENSION = CURRENT OR CURRENT OR PAST PENSION <> RESPONSE
  OR PENSION INDICATOR = NEW
  [(WPFFCURP (LAST INT) = 1) OR (WPFFCURP (LAST INT) <> RESPONSE) OR (PPREVNEW =
    'NEW')]

IF (NUMBER OF CURRENT PENSIONS >1 AND PENSION SCHEME MEMBERSHIP = YES) OR
  (NUMBER OF CURRENT PENSIONS = 1 NUMBER OF PENSIONS FED FOWARD = 0 AND
  MEMBERSHIP OF PENSION SCHEME = YES)
  [((INP > 1) AND (WPPSPC = 1)) OR ((INP = 1) AND (NPFFW = 0) AND (WPPS = 1))]

WPCURR
  *DO YOU CURRENTLY CONTRIBUTE TO THIS PENSION/DO YOU OR YOUR EMPLOYER
  CURRENTLY CONTRIBUTE TO THIS PENSION/ARE YOU CURRENTLY CONTRIBUTING OR
  COULD YOU STILL CONTRIBUTE TO THIS PENSION]*?
  1    YES
  2    NO

END OF FILTER

IF CURRENTLY CONTRIBUTING = NO AND PENSION INDICATOR = PENSION MENTIONED AT
  LAST INTERVIEW
  [(WPCURR = 2) AND (PPREVNEW = 'PREV')]

WPLFTPS @
  WHY ARE YOU NO LONGER A MEMBER OF THIS PENSION SCHEME?
  INTERVIEWER: CODE ALL THAT APPLY.
01 I CHANGED EMPLOYER
02 EMPLOYER NO LONGER OFFERS PENSION SCHEME
03 NO LONGER ELIGIBLE TO BE A MEMBER OF PENSION SCHEME
04 LEFT AS COULD NOT AFFORD PAYMENTS
05 RETIRED
06 STARTED RECEIVING PENSION
95 OTHER REASON

[Code maximum 7 out of 7 possible responses]

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<td>WPLFTPS1</td>
<td>WPLFTPCH</td>
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<tr>
<td>EMPLOYER NO LONGER OFFERS PENSION SCHEME</td>
<td>WPLFTPS2</td>
<td>WPLFTPOF</td>
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<tr>
<td>NO LONGER ELIGIBLE TO BE A MEMBER OF PENSION SCHEME</td>
<td>WPLFTPS3</td>
<td>WPLFTPEL</td>
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<tr>
<td>LEFT AS COULD NOT AFFORD PAYMENTS</td>
<td>WPLFTPS4</td>
<td>WPLFTPAF</td>
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<tr>
<td>RETIRED</td>
<td>WPLFTPS5</td>
<td>WPLFTPRT</td>
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<tr>
<td>STARTED RECEIVING PENSION</td>
<td>WPLFTPS6</td>
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</tr>
<tr>
<td>OTHER REASON</td>
<td>WPLFTPS9</td>
<td>WPLFTP95</td>
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</table>

END OF FILTER

WPCURP
Computed: Whether a past or current pension schedule
1 Past
2 Current

IF ((PENSION INDICATOR = PENSION MENTIONED AT PREVIOUS INTERVIEW) AND (PENSION TYPE = EMPLOYER PENSION)) AND (PAST OR CURRENT PENSION = CURRENT)

[[[PREVNEW = ‘PREV’) AND (WPFFPENT = 1)) AND (WPCURP = 2)]

WPSRUL
HAVE ANY OF THE PENSION SCHEME RULES CHANGED SINCE WE LAST INTERVIEWED YOU?
1 YES
2 NO
3 AFTER CAPI PROMPT: YES, SCHEME RULES HAVE CHANGED

END OF FILTER

IF ((PENSION TYPE = EMPLOYER PENSION) OR (PENSION TYPE = DK, RF) AND (CURRENTLY CONTRIBUTING TO PENSION = YES) AND (PENSION INDICATOR = NEW)) OR ((DEFINED BENEFIT OR DEFINED CONTRIBUTION <> RESPONSE) AND (PAST OR CURRENT PENSION = CURRENT) AND (PENSION TYPE = EMPLOYER PENSION OR PENSION TYPE = DK, RF))) OR (PENSION SCHEME RULES = YES, YES PROMPTED)

[[[(WPPENT = 1) OR (WPPENT = DK) OR (WPPENT = RF)) AND (WPCURR = 1) AND (PREVNEW = ‘NEW’)) OR ((WPFFDCDB (LAST INT)<> RESPONSE) AND (WPCURP = 2) AND ((WPPENT = 1) OR (WPPENT = DK) OR (WPPENT = RF))) OR (WPSRUL = 1,3)]]

WPDPS
SHOW CARD E10
IS YOUR PENSION SCHEME MORE LIKE TYPE A OR TYPE B?
INTERVIEWER: TYPE 1 IS SOMETIMES CALLED DEFINED CONTRIBUTION OR MONEY PURCHASE, TYPE B IS SOMETIMES CALLED DEFINED BENEFIT.
IF RESPONDENT SAYS NEST (NATIONAL EMPLOYEE SAVINGS TRUST), CODE AS (1) TYPE A.
1. TYPE A: MY PENSION CONTRIBUTIONS ARE PUT INTO A FUND WHICH GROWS OVER TIME AND MY PENSION WILL DEPEND ON THE SIZE OF THIS FUND WHEN I RETIRE
2. TYPE B: MY PENSION WILL BE BASED ON A FORMULA INVOLVING AGE, YEARS OF SERVICE AND SALARY
3. DON'T KNOW

END OF FILTER

IF((PENSION INDICATOR = NEW PENSION) AND (PENSION TYPE = EMPLOYER PENSION) AND (PAST OR CURRENT = CURRENT)) OR (PENSION SCHEME RULES = YES, YES PROMPTED) OR ((PAST OR CURRENT = CURRENT) AND (PENSION TYPE = 1) AND (DEFINED BENEFIT OR DEFINED CONTRIBUTION AT LAST INTERVIEW <> RESPONSE))

WPNRA
IS THERE A NORMAL RETIREMENT AGE IN YOUR PENSION SCHEME OR PERIOD OF SERVICE AFTER WHICH MEMBERS CAN RETIRE?
1. YES - NORMAL RETIREMENT AGE
2. YES - PERIOD OF SERVICE
3. YES - BOTH / EITHER
4. NO - NEITHER
5. DON'T KNOW

IF NORMAL RETIREMENT AGE = YES – NORMAL RETIREMENT AGE, YES- BOTH
[WPNRA = 1,3]

WPBTHA
WHAT IS THE NORMAL RETIREMENT AGE?
RANGE: 0..120

END OF FILTER

IF NORMAL RETIREMENT AGE = YES – PERIOD OF SERVICE, YES- BOTH
[WPNRA = 2,3]

WPBTPH
WHAT IS THE PERIOD OF SERVICE?
RANGE: 0..120

END OF FILTER

IF NORMAL RETIREMENT AGE = YES – NORMAL RETIREMENT AGE, YES- BOTH
[WPNRA = 1,3]

WPERA
DOES YOUR SCHEME HAVE AN EARLIER AGE AT WHICH YOU CAN RETIRE AND DRAW PENSION BENEFITS?
1. YES
2. NO
3. OCCASIONALLY

END OF FILTER

IF EARLY RETIREMENT OPTION = YES, OCCASIONALLY OR NORMAL RETIREMENT AGE = PERIOD OF SERVICE, NO, DK
[(WPERA = 1, 3) OR (WPNRA = 2, 4, 5)]
WPYAER
WHAT CURRENTLY IS THE YOUNGEST AGE AT WHICH YOU COULD TAKE EARLY RETIREMENT?
RANGE: 0..120

END OF FILTER

IF DEFINED BENEFIT OR DEFINED CONTRIBUTION = DEFINED BENEFIT
[WPDCDB = 1]

WPDESP
SHOW CARD E11
WHICH OF THESE BEST DESCRIBES HOW YOUR PENSION WILL BE CALCULATED?
INTERVIEWER: CODE ONE ONLY.
  1 SOME FRACTION OF MY FINAL YEAR'S SALARY
  2 SOME FRACTION OF MY SALARY FROM ALL YEARS WHEN I HAVE BEEN IN THE SCHEME
  3 SOME FRACTION OF MY LAST FIVE YEARS' SALARY
  4 IN SOME OTHER WAY
  5 DON'T KNOW

IF PENSION CALCULATION = SOME OTHER WAY
[WPDESP = 4]

WPODP @
INTERVIEWER: WRITE IN OTHER WAY.
STRING: 70

END OF FILTER

IF PENSION CALCULATION <> DK
[WPDESP <> 5]

WPFSAP
WHAT FRACTION WILL BE ADDED TO YOUR FINAL PENSION FOR EACH YEAR'S SERVICE?
  1 1/60
  2 1/80
  3 OTHER
  4 DON'T KNOW

IF PENSION FRACTION = OTHER
[WPFSAP = 3]

WPFSAL @
INTERVIEWER: ENTER OTHER FRACTION.
STRING: 10

END OF FILTER

END OF FILTER

END OF FILTER

IF ((PENSION INDICATOR = NEW OR PENSION SCHEME RULES = YES, YES PROMPTED OR DEFINED BENEFIT OR DEFINED CONTRIBUTION AT LAST INTERVIEW <> RESPONSE) AND DEFINED BENEFIT OR DEFINED CONTRIBUTION = DEFINED BENEFIT)
[(PREVNEW = '2 OR WPSRUL = 1,3 OR WPFFDCDB (LAST INT) <> RESPONSE)
AND WPDCDB =1]

WPPLP
ALL PENSIONS GO UP WITH PRICES AFTER RETIREMENT (SOMETIMES KNOWN AS INDEX-LINKED), BUT SOME MAY GO UP MORE THAN PRICES. WILL YOUR PENSION GO UP MORE THAN PRICES AFTER RETIREMENT?
1  YES
2  NO
3  DON'T KNOW

IF PENSION RISE = YES
[WPPLP = 1]

WPPLPH
WILL THIS BE...
INTERVIEWER: READ OUT
1  ... AUTOMATIC,
2  OR, AT YOUR EMPLOYER'S (SCHEME'S) DISCRETION?
3  OTHER
4  DON'T KNOW

END OF FILTER

IF DEFINED BENEFIT OR DEFINED CONTRIBUTION = DEFINED BENEFIT
[WPDCDB = 1]

WPLUMP
WHAT SIZE LUMP SUM DO YOU EXPECT TO RECEIVE WHEN YOU RETIRE?
RANGE: 0..9999997

IF LUMP SUM AMOUNT = DK, RF
[(WPLUMP = DK) OR (WPLUMP = RF)]

WPLUMPB @
WOULD IT BE......
BRACKETS (5000, 15000, 50000, 200000)
[BRACKET RESULTS ARE RECODED IN WPLUMPL  WPLUMPU  WPLUMPE  WPLUMPR]

END OF FILTER

WPPTP
HOW MUCH DO YOU EXPECT TO GET FROM THIS PENSION WHEN YOU RETIRE?
INTERVIEWER: IF ASKED: IN TODAY’S PRICES.
INTERVIEWER: CODE HOW ANSWER IS GIVEN.
1  INCOME AS A PERCENTAGE OF SALARY
2  INCOME AS AN ANNUAL AMOUNT OF MONEY

IF INCOME FROM PENSION =PERCENTAGE OF SALARY
[WPPTP = 1]

WPPSAL
INTERVIEWER: ENTER PERCENTAGE OF SALARY.
RANGE: 1..100

END OF FILTER
IF INCOME FROM PENSION = ANNUAL AMOUNT OF MONEY
[WPPTP = 2]

WPASAL
INTERVIEWER: ENTER AMOUNT PER YEAR.
RANGE: 0..999997

END OF FILTER

IF ANNUAL AMOUNT = NONRESPONSE OR INCOME FROM PENSION = NONRESPONSE
[WPASAL = NONRESPONSE OR WPPTP = NONRESPONSE]

WPASALB
WOULD IT BE......
BRACKETS (2500, 5000, 12500, 50000)
[BRACKET RESULTS ARE RECODED IN WPASALL WPASALU WPASALE WPASALR]

END OF FILTER

END OF FILTER

IF (PENSION SCHEME RULES = YES, YES PROMPTED) OR ((PENSION INDICATOR = NEW PENSION AND PAST OR CURRENT PENSION = CURRENT)) OR (PAST OR CURRENT = CURRENT)
[(WPSRUL = 1,3) OR ((PREVNEW = 2 AND WPCURP = 2) OR (WPCURP = 2))]

WPYBS
HOW MANY YEARS HAVE YOU HAD THIS PENSION?
RANGE: 0..60

END OF FILTER

IF PENSION TYPE = EMPLOYER PENSION AND PAST OR CURRENT PENSION = CURRENT AND EMPLOYMENT STATUS = EMPLOYEE AND DERIVED ACTIVITY STATUS = PAID WORK, TEMPORARILY AWAY FROM PAID WORK, WAITING TO START PAID WORK ALREADY ACCEPTED)
[(WPPENT = 1) AND (WPCURP = 2) AND (WPES = EMPLOYEE) AND (WPACTW =1,2,3)]

WPERC
DOES YOUR EMPLOYER REQUIRE YOU TO MAKE A CONTRIBUTION TO YOUR PENSION SCHEME?
1  YES
2  NO
3  DON'T KNOW

IF COMPULSORY CONTRIBUTION = YES
[WPERC = 1]

WPMC
WHAT IS THE MINIMUM CONTRIBUTION YOU NEED TO MAKE?
INTERVIEWER: CODE HOW ANSWER IS GIVEN.
1  AMOUNT
2  PERCENTAGE OF SALARY
3  DON'T KNOW

IF MINIMUM CONTRIBUTION = AMOUNT
[WPMC = 1]

WPMCA
INTERVIEWER: ENTER AMOUNT.
RANGE: 0..9997
WPPERC
WHAT PERIOD DOES THIS COVER?
01 ONE WEEK
02 TWO WEEKS
03 THREE WEEKS
04 FOUR WEEKS
05 CALENDAR MONTH
07 TWO CALENDAR MONTHS
08 EIGHT TIMES A YEAR
09 NINE TIMES A YEAR
10 TEN TIMES A YEAR
13 THREE MONTHS/13 WEEKS
26 SIX MONTHS/26 WEEKS
52 ONE YEAR/12 MONTHS/52 WEEKS
90 LESS THAN ONE WEEK
95 ONE OFF/LUMP SUM
96 NONE OF THESE (EXPLAIN IN A NOTE)
END OF FILTER

IF MINIMUM CONTRIBUTION = PERCENTAGE OF SALARY
[WPM = 2]

WPMFRAC
INTERVIEWER: ENTER PERCENTAGE OF SALARY.
RANGE: 0..100
END OF FILTER

IF DEFINED BENEFIT OR DEFINED CONTRIBUTION = DEFINED BENEFIT
[WPDCD = 2]

WPACON
DO YOU MAKE ANY ADDITIONAL CONTRIBUTIONS TO YOUR PENSION SCHEME THROUGH...
INTERVIEWER: READ OUT
1 ... ADDITIONAL VOLUNTARY CONTRIBUTIONS - AVCS,
2 BUYING ADDED YEARS,
3 OR IRREGULAR CONTRIBUTIONS?
4 NO
5 DON'T KNOW

IF TYPE OF ADDITIONAL CONTRIBUTIONS = BUYING ADDED YEARS
[WPACON = 2]

WPADY
HOW MANY ADDED YEARS DID YOU GET IN THE LAST 12 MONTHS?
RANGE: 0..10
END OF FILTER
END OF FILTER

IF DEFINED BENEFIT OR DEFINED CONTRIBUTION = DEFINED CONTRIBUTION
[WPDCDB = 1]

WPMMIN
DO YOU USUALLY CONTRIBUTE MORE THAN THE MINIMUM CONTRIBUTION?
1 YES
2 NO

END OF FILTER

IF TYPE OF ADDITIONAL CONTRIBUTIONS = AVCS OR CONTRIBUTE MORE THAN
MINIMUM = YES
[WPACON = 1 OR WPMMIN = 1]

WPACOA
HOW MUCH ['DO YOU USUALLY CONTRIBUTE THROUGH AVCS/ARE YOUR USUAL
ADDITIONAL CONTRIBUTIONS?
INTERVIEWER: CODE HOW ANSWER IS GIVEN.
1 AMOUNT
2 PERCENTAGE OF SALARY
3 DON'T KNOW

IF ADDITIONAL CONTRIBUTION = AMOUNT
[WPACOA = 1]

WPACOB
INTERVIEWER: ENTER AMOUNT.
RANGE: 0..99997

WPACOC
WHAT PERIOD DOES THIS COVER?
01 ONE WEEK
02 TWO WEEKS
03 THREE WEEKS
04 FOUR WEEKS
05 CALENDAR MONTH
07 TWO CALENDAR MONTHS
08 EIGHT TIMES A YEAR
09 NINE TIMES A YEAR
10 TEN TIMES A YEAR
13 THREE MONTHS/13 WEEKS
26 SIX MONTHS/26 WEEKS
52 ONE YEAR/12 MONTHS/52 WEEKS
90 LESS THAN ONE WEEK
95 ONE OFF/LUMP SUM
96 NONE OF THESE (EXPLAIN IN A NOTE)

END OF FILTER

IF ADDITIONAL CONTRIBUTION = PERCENTAGE OF SALARY
[WPACOA = 2]

WPFRAS
INTERVIEWER: ENTER PERCENTAGE OF SALARY.
RANGE: 0..100

END OF FILTER

END OF FILTER

IF TYPE OF ADDITIONAL CONTRIBUTIONS = IRREGULAR CONTRIBUTIONS
[WPACON = 3]

WPCONY
HOW MUCH DID YOU CONTRIBUTE IN THE LAST 12 MONTHS THROUGH ADDITIONAL IRREGULAR CONTRIBUTIONS?
INTERVIEWER: ENTER AMOUNT.
RANGE: 0..99997

END OF FILTER

END OF FILTER

END OF FILTER

IF WPERC = NO, DK, NONRESPONSE OR (WPPENT = PRIVATE PERSONAL PENSION, GROUP PERSONAL PENSION, STAKEHOLDER PENSION, S226 PLAN, RETIREMENT ANNUITY PENSIONS (PRE 86 PPPS), OTHER RETIREMENT SAVING SCHEME) AND (PAST OR CURRENT PENSION = CURRENT) OR ((PENSION TYPE = EMPLOYER PENSION AND PAST OR CURRENT PENSION = CURRENT AND WPES<> EMPLOYEE)) OR ((PENSION TYPE = EMPLOYER PENSION AND PAST OR CURRENT PENSION = CURRENT AND WPES= EMPLOYEE AND DERIVED ACTIVITY STATUS <> PAID WORK, TEMPORARILY AWAY FROM PAID WORK, WAITING TO START WORK ALREADY ACCEPTED))

[(WPERC = 2, 3, NONRESPONSE) OR ((WPPENT = 2, 3, 4, 5, 6, 95) AND (WPCURP = CURRENT)) OR ((WPPENT = 1) AND (WPCURP = 2) AND (WPES <> EMPLOYEE)) OR ((WPPENT = 1) AND (WPCURP = 2) AND (WPES = EMPLOYEE) AND (WPACTW <> 1,2,3))]

WPPCONT@ [NAMED WPPCON IN DATA]
NOT INCLUDING ANY NATIONAL INSURANCE CONTRIBUTIONS PAID INTO THE PENSION, DO YOU CONTRIBUTE TO YOUR PENSION ...
INTERVIEWER READ OUT
1 ... NEVER,
2 REGULARLY,
3 IRREGULARLY,
4 OR, HAVE YOU STOPPED CONTRIBUTING TO YOUR SCHEME?

IF CONTRIBUTION REGULARITY = REGULARLY
[WPPCONT = 2]

WPYCAMP@ [NAMED WPYCMT IN DATA]
HOW MUCH DO YOU CURRENTLY CONTRIBUTE TO YOUR PENSION SCHEME?
INTERVIEWER: CODE HOW ANSWER IS GIVEN.
1 AMOUNT
2 PERCENTAGE OF SALARY
3 DON'T KNOW

IF TYPE OF CONTRIBUTION = AMOUNT
[WPYCMT = 1]

WPYCA
INTERVIEWER: ENTER AMOUNT.
RANGE: 0..99997

WPMCAF
WHAT PERIOD DOES THIS COVER?
01 ONE WEEK
02 TWO WEEKS
03 THREE WEEKS
04 FOUR WEEKS
05 CALENDAR MONTH
07 TWO CALENDAR MONTHS
08 EIGHT TIMES A YEAR
09 NINE TIMES A YEAR
10  TEN TIMES A YEAR
13  THREE MONTHS/13 WEEKS
26  SIX MONTHS/26 WEEKS
52  ONE YEAR/12 MONTHS/52 WEEKS
90  LESS THAN ONE WEEK
95  ONE OFF/LUMP SUM
96  NONE OF THESE (EXPLAIN IN A NOTE)

END OF FILTER

IF TYPE OF CONTRIBUTION = PERCENTAGE OF SALARY
[WPYCAMT = 2]

WPYFRAC@ [NAMED WPYFRA IN DATA]
INTERVIEWER: ENTER PERCENTAGE OF SALARY.
RANGE: 0..100

END OF FILTER

END OF FILTER

IF CONTRIBUTION REGULARITY = IRREGULARLY, STOPPED CONTRIBUTING
[WPPCONT = 3, 4]

WPLCOY
WHEN DID YOU LAST MAKE A CONTRIBUTION?
INTERVIEWER: ENTER YEAR AT THIS QUESTION.
RANGE: 1900..2050

IF YEAR LAST CONTRIBUTED TO PENSION = RESPONSE AND YEAR LAST
CONTRIBUTED >= YEAR OF LAST INTERVIEW
[(WPLCOY = RESPONSE) AND (WPLCOY >= YEAR OF LAST INTERVIEW)]

WPLCOM
(WHEN DID YOU LAST MAKE A CONTRIBUTION?)
INTERVIEWER: CODE MONTH AT THIS QUESTION. IF THE RESPONDENT DOESN'T KNOW
MONTH, CODE SEASON.
01  JANUARY
02  FEBRUARY
03  MARCH
04  APRIL
05  MAY
06  JUNE
07  JULY
08  AUGUST
09  SEPTEMBER
10  OCTOBER
11  NOVEMBER
12  DECEMBER
13  WINTER (START OF YEAR)
14  SPRING
15  SUMMER
16  AUTUMN
17  WINTER (END OF YEAR)

END OF FILTER

IF YEAR LAST CONTRIBUTED TO PENSION > = 2005
[(WPLCOY >= 2005]
WPNIRR
ABOUT HOW MANY TIMES IN THE LAST YEAR DID YOU CONTRIBUTE TO YOUR PENSION?
RANGE: 0..60
END OF FILTER

WPMCON
ABOUT HOW MUCH DID YOU CONTRIBUTE [^ON THAT OCCASION/IN THE LAST 12 MONTHS]?
INTERVIEWER: CODE HOW ANSWER IS GIVEN.
1 AMOUNT
2 PERCENTAGE OF SALARY
3 DON'T KNOW

IF TYPE OF CONTRIBUTION = AMOUNT
[WPMCON = 1]

WPAC INTERVIEWER: ENTER AMOUNT.
RANGE: 0..99997
END OF FILTER

IF TYPE OF CONTRIBUTION = PERCENTAGE OF SALARY
[WPMCON = 2]

WPFSC INTERVIEWER: ENTER PERCENTAGE OF SALARY.
RANGE: 0..100
END OF FILTER
END OF FILTER

IF CONTRIBUTION REGULARITY = STOPPED CONTRIBUTING
[WPPCONT = 4]

WPRCON
DID YOU PREVIOUSLY CONTRIBUTE REGULARLY TO THIS PENSION?
1 YES
2 NO

IF PREVIOUS CONTRIBUTION PATTERN = YES
[WPRCON =1]

WPSC
WHY DID YOU STOP CONTRIBUTING TO THIS PERSONAL PENSION?
INTERVIEWER: CODE ALL THAT APPLY.
1 MOVED JOB AND JOINED EMPLOYER'S PENSION SCHEME
2 REJOINED EMPLOYER'S PENSION SCHEME IN EXISTING JOB
3 REJOINED STATE EARNINGS RELATED PENSION SCHEME
4 WORRIED ABOUT RISKS
5 WORRIED ABOUT PUBLICITY CONCERNING PERSONAL PENSIONS
95 OTHER (SPECIFY)
IF REASON STOPPED CONTRIBUTING = OTHER
[WPRSC = 95]

WPRSCO @
INTERVIEWER: ENTER OTHER REASON.
STRING: 20

[RESPONSES TO WPRSCO ARE CODED AND WHEN POSSIBLE MERGED WITH MULTIPLE RESPONSES TO WPRSC]

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</tr>
</tbody>
</table>

END OF FILTER
HOW MUCH WAS THE LAST CONTRIBUTION THAT YOUR EMPLOYER MADE TO YOUR PERSONAL PENSION?
1 AMOUNT
2 PERCENTAGE OF SALARY

IF TYPE OF CONTRIBUTION = AMOUNT [WPECPP = 1]

WPAECP
INTERVIEWER: ENTER AMOUNT.
RANGE: 0..99997

IF CONTRIBUTION AMOUNT = RESPONSE [WPAECP = RESPONSE]

WPEPERI [NAMED WPEPER IN THE DATA]
WHAT PERIOD DOES THAT COVER?
01 ONE WEEK
02 TWO WEEKS
03 THREE WEEKS
04 FOUR WEEKS
05 CALENDAR MONTH
07 TWO CALENDAR MONTHS
08 EIGHT TIMES A YEAR
09 NINE TIMES A YEAR
10 TEN TIMES A YEAR
13 THREE MONTHS/13 WEEKS
26 SIX MONTHS/26 WEEKS
52 ONE YEAR/12 MONTHS/52 WEEKS
90 LESS THAN ONE WEEK
95 ONE OFF/LUMP SUM
96 NONE OF THESE (EXPLAIN IN A NOTE)

END OF FILTER
END OF FILTER

IF TYPE OF CONTRIBUTION = PERCENTAGE OF SALARY [WPECPP = 2]

WPFSEC
INTERVIEWER: ENTER PERCENTAGE OF SALARY.
RANGE: 0..100

END OF FILTER
END OF FILTER

IF WHETHER EMPLOYER CONTRIBUTES TO PENSION = YES, REGULARLY [WPCEMP = 1]

WPMEC
HOW MUCH DOES YOUR EMPLOYER USUALLY CONTRIBUTE?
1 AMOUNT
2 PERCENTAGE OF SALARY
3 PERCENTAGE OF CONTRIBUTION
4 DON'T KNOW

IF TYPE OF CONTRIBUTION = AMOUNT [WPMEC = 1]

WPAMEC
INTERVIEWER: ENTER AMOUNT.
RANGE: 0..99997
IF CONTRIBUTION AMOUNT = RESPONSE [WPAMEC = RESPONSE]

**WPFSCP**
WHAT PERIOD DOES THAT COVER?
01 ONE WEEK
02 TWO WEEKS
03 THREE WEEKS
04 FOUR WEEKS
05 CALENDAR MONTH
07 TWO CALENDAR MONTHS
08 EIGHT TIMES A YEAR
09 NINE TIMES A YEAR
10 TEN TIMES A YEAR
13 THREE MONTHS/13 WEEKS
26 SIX MONTHS/26 WEEKS
52 ONE YEAR/12 MONTHS/52 WEEKS
90 LESS THAN ONE WEEK
95 ONE OFF/LUMP SUM
96 NONE OF THESE (EXPLAIN IN A NOTE)

END OF FILTER

END OF FILTER

IF CONTRIBUTION TYPE = PERCENTAGE OF SALARY, PERCENTAGE OF CONTRIBUTION
[WPMEC = 2, 3]

**WPFSO**
INTERVIEWER: ENTER PERCENTAGE OF SALARY OR CONTRIBUTION.
RANGE: 0..100

END OF FILTER

END OF FILTER

END OF FILTER

IF DEFINED BENEFIT OR DEFINED CONTRIBUTION = DEFINED BENEFIT AND PAST OR CURRENT PENSION = CURRENT
[(WPDCDB = 2) AND (WPCURP = 2)]

**WPFSAV**
DO YOU MAKE ANY FREE STANDING ADDITIONAL VOLUNTARY CONTRIBUTIONS (FSAVC'S)?
1 YES
2 NO

IF FSAVC = YES [WPFSAV = 1]

**WPPFVAL** [NAMED WPPFVA IN THE DATA]
WHAT IS THE VALUE OF YOUR ACCUMULATED CONTRIBUTIONS AT THIS POINT?
RANGE: 0..9999997

IF VALUE OF ACCUMULATED CONTRIBUTIONS = DK, RF
[WPPFVAL = DK OR WPPFVAL = RF]

**WPPFVALB**
WOULD IT AMOUNT TO......
BRACKETS (2500, 7500, 25000, 100000)
[BRACKET RESULTS ARE RECODED IN WPPFVL WPPFVU WPPFVE WPPFVR]

END OF FILTER

IF (PENSION TYPE = EMPLOYER PENSION, DK, RF) AND (PREVNEW = NEW AND PAST OR CURRENT PENSION = PAST) OR (PAST OR CURRENT PENSION = PAST AND DEFINED BENEFIT OR DEFINED CONTRIBUTION AT LAST INTERVIEW <> RESPONSE) [(WPPENT = 1, DK, RF) AND (PREVNEW = 1 AND WPCURP = 1) OR (WPCURP = 1 AND WPFFDCDB(LAST INT) <> RESPONSE)]

WPDPSP
SHOW CARD E10
IS YOUR PENSION SCHEME MORE LIKE TYPE A OR TYPE B?
INTERVIEWER: TYPE A IS SOMETIMES CALLED DEFINED CONTRIBUTION OR MONEY PURCHASE, TYPE B IS SOMETIMES CALLED DEFINED BENEFIT.
IF RESPONDENT SAYS NEST (NATIONAL EMPLOYEE SAVINGS TRUST), CODE AS (1) TYPE A.
1 TYPE A: MY PENSION CONTRIBUTIONS WERE PUT INTO A FUND WHICH GREW OVER TIME AND THE PENSION DEPENDED, OR WILL DEPEND, ON THE SIZE OF THIS ACCUMULATED FUND
2 TYPE B: MY PENSION IS BASED ON A FORMULA INVOLVING AGE, YEARS OF SERVICE AND SALARY
3 DON'T KNOW

WPERCP
DID YOUR EMPLOYER REQUIRE YOU TO MAKE A CONTRIBUTION TO YOUR PENSION SCHEME?
1 YES
2 NO
3 DON'T KNOW

END OF FILTER

IF (CURRENTLY CONTRIBUTING <> YES AND (DEFINED BENEFIT OR DEFINED CONTRIBUTION = DEFINED BENEFIT OR NOT UNDER 55 YEARS OLD)) OR (CURRENTLY CONTRIBUTING = YES AND DEFINED BENEFIT OR DEFINED CONTRIBUTION = DEFINED CONTRIBUTION) OR (CURRENT OR PAST PENSION AT LAST INTERVIEW = RESPONSE AND CURRENT OR PAST PENSION AT LAST INTERVIEW = CURRENT AND NOT ((NUMBER OF CURRENT PENSIONS >1 AND PENSION SCHEME MEMBERSHIP = YES) OR (NUMBER OF CURRENT PENSIONS = 1 NUMBER OF PENSIONS FED FORWARD = 0 AND MEMBERSHIP OF PENSION SCHEME = YES)) [(IF (WPCURR <> YES AND (WPDPSP=2 OR WPFFDCBD=2 OR AGEP[PNUM]>=55)) OR (WPCURR = YES AND (OPENA.WPDCDB = DC OR WPPENT <> EMPLPS)) OR ((PENFFW.WPFFDCURP =RESPONSE AND PENFFW.WPFFDCURP <> CURRENT AND NOT((INP > 1 AND QPENSION[INP- 1].WPPSPC = 1) OR (INP = 1 AND NPFFW = 0 AND WPPS = 1)))]

WPREC
ARE YOU [*STILL] RECEIVING A PENSION OR REGULAR INCOME FROM THIS SCHEME?
INTERVIEWER: THIS MAY BE FROM A FORMAL PRODUCT SUCH AS A DEFINED BENEFIT PENSION, AN ANNUITY OR A DRAWDOWN ARRANGEMENT, OR RESPONDENTS MAY BE PROVIDING THEMSELVES WITH A REGULAR INCOME - FOR EXAMPLE, BY WITHDRAWING A SIMILAR AMOUNT OF MONEY EACH MONTH FROM AN ACCUMULATED PENSION FUND.
1 YES
2 NO

IF (WPREC = RESPONSE)
SIGNAL (WPREC = 1 AND AGER[PNUM]<55)
INTERVIEWER: “CHANGES TO THE LAW NOW MEAN THAT PENSION SCHEMES CANNOT PAY PENSIONS TO MEMBERS BEFORE AGE 55 EXCEPT IN SOME SPECIAL CIRCUMSTANCES. PLEASE CHECK.”

END OF FILTER

IF (CURRENT PENSION RECEIPT = NO AND CURRENTLY CONTRIBUTING <> YES) OR (CURRENTLY CONTRIBUTING <> YES AND (DEFINED BENEFIT OR DEFINED CONTRIBUTION = CONTRIBUTION OR AGED OVER 55)) [(WPCURR<>YES AND WPREC=NO) OR (WPCURR<>YES AND (WPDPSP=1 OR WPFFDCDB=1) AND AGER[PNUM]<55)]

WPRGHX
HAVE YOU...
INTERVIEWER: READ OUT
INTERVIEWER: GETTING A 'SHORT-SERVICE REFUND OF CONTRIBUTIONS' SHOULD BE CODED AS 4, USING 'TRIVIAL COMMUTATION' SHOULD BE CODED AS 4, AND 'SELLING AN ANNUITY' SHOULD BE CODED AS 5."
1 RETAINED PENSION RIGHTS IN THIS SCHEME,
2 TRANSFERRED RIGHTS FROM THIS SCHEME INTO ANOTHER SCHEME,
3 TRANSFERRED RIGHTS FROM THIS SCHEME TO YOUR FORMER SPOUSE/PARTNER AT THE TIME OF YOUR DIVORCE / PARTNERSHIP DISSOLUTION
4 RECEIVED A LUMP SUM REFUND OF CONTRIBUTIONS?
5 OR EXCHANGED YOUR PENSION INCOME FOR A LUMP SUM?
6 [SPONTANEOUS: HAS STOPPED RECEIVING PENSION FROM THIS SCHEME]

END OF FILTER

IF RETAINED PENSION RIGHTS AND DEFINED BENEFIT OR DEFINED CONTRIBUTION = [DEFINED BENEFIT [WPRGHX = 1 AND (WPDCDB = DB OR WPFFDCDB=2)]

WPPAM
HOW MUCH DO YOU EXPECT TO GET FROM THIS PENSION WHEN YOU RETIRE?
IF ASKED: IN TODAY’S PRICES.
INTERVIEWER: CODE TYPE OF ANSWER GIVEN."
1 TOTAL AMOUNT OF PENSION
2 ANNUAL AMOUNT
3 DON'T KNOW

IF AMOUNT EXPECTED FROM PENSION = TOTAL AMOUNT, ANNUAL AMOUNT [(WPPAM =1,2)]

WPPA
INTERVIEWER: ENTER AMOUNT.
| RANGE : 0..9999997
END OF FILTER

IF AMOUNT EXPECTED FROM PENSION = TOTAL AMOUNT AND AMOUNT GIVEN<>RESPONSE [(WPPAM = TOTAL) AND (WPPA <> RESPONSE)]

WPTB @
WOULD IT BE......
BRACKETS (5000, 15000, 50000, 100000)
[BRACKET RESULTS ARE RECODED IN WPPATL WPPATU WPPATE WPPATR]

END OF FILTER
IF ((AMOUNT EXPECTED FROM PENSION = DK, RF) OR ((AMOUNT EXPECTED FROM PENSION = ANNUAL)) AND (AMOUNT GIVEN = <> RESPONSE))

[((WPPAM = DK) OR (WPPAM = RF)) OR ((WPPAM = ANNUAL) AND (WPPA <> RESPONSE)) ]

WPAB @
WOULD IT BE......
BRACKETS (2500, 5000, 12500, 50000)
[BRACKET RESULTS ARE RECODED IN WPPAAL WPPAAU WPPAAE WPPAAR]

END OF FILTER

IF [WPRGHX = 3 OR WPRGHX = 5]

WPIRLS
WHAT WAS THE SIZE OF THE LUMP SUM YOU RECEIVED?
RANGE: 0..9999997

IF AMOUNT OF LUMP SUM RECEIVED = DK, RF [WPIRLS = DK OR WPIRLS = RF]

WPIRLSB @
WAS IT ...
BRACKETS (2500, 7500, 25000, 100000)
[BRACKET RESULTS ARE RECORDED IN WPIRLL WPIRLU WPIRLE WPIRLR]

END OF FILTER

WPIRP
WHAT DID YOU DO WITH THE LUMP SUM YOU RECEIVED?
INTERVIEWER: READ OUT AND CODE ALL THAT APPLY.
1. PURCHASED AN ANNUITY OR REGULAR INCOME STREAM
2. SAVED IT, FOR EXAMPLE IN A CASH ISA OR BANK OR BUILDING SOCIETY ACCOUNT
3. INVESTED IT, FOR EXAMPLE IN AN INVESTMENT ISA, SHARES OR UNIT TRUSTS
4. BOUGHT LAND OR PROPERTY
5. PAID OFF DEBTS (INCLUDING MORTGAGE DEBT)
6. SPENT IT
7. GAVE OR LENT IT TO A FAMILY MEMBER OR FRIEND
8. OTHER

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<td>WPRCMRI</td>
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<td>WORRIED ABOUT PUBLICITY CONCERNING PERSONAL PENSIONS</td>
<td>WPRCMPU</td>
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<td>BECAUSE OF OWN ILLNESS/DISABILITY</td>
<td>WPRCMOH</td>
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<td>STOPPED WORK/UNEMPLOYED</td>
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END OF FILTER
IF CURRENTLY CONTRIBUTING = YES AND (AGE<=55 OR RECEIVING PENSION = NO) AND
((PENSION TYPE = EMPLOYER PENSION AND DEFINED BENEFIT OR DEFINED CONTRIBUTION = DEFINED CONTRIBUTION) OR (PENSION TYPE = PRIVATE PERSONAL PENSION, GROUP PERSONAL PENSION, STAKEHOLDER PENSION, S226 PLAN, RETIREMENT ANNUITY PENSIONS (PRE 86 PPPS), OTHER RETIREMENT SAVING SCHEME AND PAST OR CURRENT PENSION = CURRENT)
[IF (WPCURR = YES) WPREC = 2) AND ((WPPENT = EMPLPS AND WPDCDB = DC) OR ((WPPENT = 2, 3, 4, 5, 6, 95) AND WPCURP = CURRENT))]

WPAPF
WHAT IS THE VALUE OF THE ACCUMULATED PENSION FUND AT THIS POINT?
RANGE: 0..9999997

IF VALUE OF ACCUMULATED PENSION FUND = DK, RF [(WPAPF = DK) OR (WPAPF = RF)]

WPAPFBB @ IS IT......
BRACKETS (2500, 7500, 25000, 100000)
[BRACKET RESULTS ARE RECODED IN WPAPFL WPAPFU WPAPFE WPAPFR]

END OF FILTER

WPPTOP
HOW MUCH DO YOU EXPECT THE PENSION TO BE WORTH WHEN YOU RETIRE?
INTERVIEWER: IF ASKED: IN TODAY’S PRICES.
CODE HOW ANSWER IS GIVEN.
1 TOTAL AMOUNT OF PENSION
2 ANNUAL AMOUNT
3 DON’T KNOW

IF PENSION VALUE = TOTAL AMOUNT, ANNUAL AMOUNT [WPPTOP = 1, 2]

WPPENB
INTERVIEWER: ENTER AMOUNT.
RANGE: 0..9999997

IF PENSION AMOUNT = DK, RF (WPPENB = DK) OR (WPPENB = RF)

IF PENSION VALUE = TOTAL AMOUNT [WPPTOP = 1]

WPPENTB @ WOULD IT BE......
BRACKETS (5000, 15000, 50000, 150000)
[BRACKET RESULTS ARE RECODED IN WPPENTL WPPENTU WPPENTE WPPENTR]

END OF FILTER

IF PENSION VALUE = ANNUAL AMOUNT [WPPTOP = 2]

WPPENAB @ WOULD IT BE......
BRACKETS (2500, 5000, 12500, 50000)
[BRACKET RESULTS ARE RECODED IN WPPENAL WPPENAU WPPENAE WPPENAR]
WPCONS WPEADD – Removed at wave 4

IF PENSION INDICATOR = NEW AND CURRENT PENSION RECEIPT = NO [PREVNEW = 1 AND WPCURR<>1 AND WPREC = 2]

WPDS
BETWEEN WHAT DATES (APPROXIMATELY) DID YOU BELONG TO THIS SCHEME?
INTERVIEWER: ENTER YEAR STARTED.
RANGE: 1900..2050

WPDE
(BETWEEN WHAT DATES (APPROXIMATELY) DID YOU BELONG TO THIS SCHEME?)
INTERVIEWER: ENTER YEAR STOPPED.
RANGE: 1900..2050

IF CURRENT PENSION RECEIPT = YES [WPREC = 1]

IF DEFINED BENEFIT OR DEFINED CONTRIBUTION = DEFINED CONTRIBUTION
[QPENA.WPDCDB = DC OR QPENB.WPDPSP = DC OR WPPENT <> EMPLPS OR WPFFDCDB=1]

WPINCT
[^CAN I JUST CHECK] IS THIS INCOME FROM...
INTERVIEWER: READ OUT
INTERVIEWER: PURCHASING AN ANNUITY FROM A DIFFERENT PROVIDER
(CODE 3) IS SOMETIMES REFERRED TO AS BUYING ON THE OPEN MARKET.
1. AN ANNUITY PURCHASED FROM THE PENSION COMPANY WHO ORIGINALLY PROVIDED THE SCHEME
2. AN ANNUITY PURCHASED FROM A COMPANY RECOMMENDED BY YOUR ORIGINAL PENSION PROVIDER
3. AN ANNUITY PURCHASED FROM A DIFFERENT PROVIDER
4. AN INCOME DRAWDOWN ARRANGEMENT
5. OTHER

WPINF
IS THE AMOUNT YOU RECEIVE FROM THIS PENSION CONTINUALLY ADJUSTED TO TAKE ACCOUNT OF INFLATION (SOMETIMES CALLED INDEX-LINKED)?
1 YES
2 NO

WPPAY
THINKING ABOUT THE LAST PAYMENT YOU RECEIVED, WHAT PERIOD DID THIS COVER?
IF PERIOD OF LAST PAYMENT = RESPONSE [WPPAY = RESPONSE]

WPPYR
HOW MUCH DID YOU RECEIVE?
RANGE: 0..9999997

IF AMOUNT RECEIVED <> RESPONSE [WPPYR <> RESPONSE]

IF PERIOD OF LAST PAYMENT = ONE WEEK [WPPAY = 1]

WPWB @
WAS IT......
BRACKETS (25, 75, 150, 600)
[BRACKET RESULTS ARE RECODED IN WPPYRWL WPPYRWU WPPYRWE WPPYRWR]

END OF FILTER

IF PERIOD OF LAST PAYMENT = TWO WEEKS [WPPAY = 2]

WPFB @
WAS IT......
BRACKETS (50, 150, 300, 1200)
[BRACKET RESULTS ARE RECODED IN WPPYRFL WPPYRFU WPPYRFE WPPYFR]

END OF FILTER

IF PERIOD OF LAST PAYMENT = FOUR WEEKS, CALENDAR MONTH [WPPAY = 4, 5]

WPMB @
WAS IT......
BRACKETS (100, 300, 600, 2500)
[BRACKET RESULTS ARE RECODED IN WPPYRML WPPYRMU WPPYRME WPPYRMR]

END OF FILTER

IF PERIOD OF LAST PAYMENT = YEARLY, ONE OFF [WPPAY = 52, 95]

WPYB @
WAS IT......
BRACKETS (1500, 4000, 8000, 30000)
[BRACKET RESULTS ARE RECODED IN WPPYRYL WPPYRYU WPPYRYE WPPYRYR]

END OF FILTER

IF PERIOD OF LAST PAYMENT <> ONE WEEK, TWO WEEKS, FOUR WEEKS, CALENDAR MONTH, YEARLY, ONE OFF
[WPPAY <> 1, 2, 4, 5, 52, 95]

WPOB @
WAS IT......
BRACKETS (100, 300, 600, 2500)
[BRACKET RESULTS ARE RECODED IN WPPYROL WPPYROU WPPYROE WPPYROR]

END OF FILTER
END OF FILTER
END OF FILTER

WPTAX
IS THIS BEFORE OR AFTER TAX?
1 BEFORE TAX
2 AFTER TAX
3 (SPONTANEOUS: NOT LIABLE FOR TAX)

IF WPES = EMPLOYEE AND PENSION TYPE = EMPLOYER PENSION AND DERIVED ACTIVITY STATUS = PAID WORK, TEMPORARILY AWAY FROM PAID WORK AND WAITING TO TAKE UP WORK ALREADY ACCEPTED
[WPES = 1 AND WPPENT =1 AND WPACTW = 1,2,3]]

WPNEW
CHANGES INTRODUCED IN APRIL 2006 MEAN THAT IT IS NOW POSSIBLE TO BE PAID A PENSION BY AN EMPLOYER WHilst YOU CONTINUE TO WORK FOR THEM. IS THIS PENSION THAT YOU ARE CURRENTLY RECEIVING PAID FOR YOU BY YOUR CURRENT EMPLOYER?
1 YES
2 NO
3 DON'T KNOW

END OF FILTER
END OF FILTER
END OF FILTER

IF (DEFINED BENEFIT OR DEFINED CONTRIBUTION = DEFINED CONTRIBUTION OR LAST WAVE DEFINED BENEFIT) AND ((CURRENTLY CONTRIBUTING = YES) OR (CURRENTLY CONTRIBUTING = NO AND PENSION RECEIPT = YES AND PENSION RECEIPT AT LAST INTERVIEW <> RECEIVING) OR (RETAINED RIGHTS = YES))
[(QPENA.WPDCDB = DC OR QPENB.WPDPS = DC OR WPPENT <> EMPLPS OR WPFFDCDB=1) AND ((QPENA.WPCURP = CURRENT) OR (QPENA.WPCURP<>CURRENT AND QPENB.WREC = YES AND PENFFW.WPFFRECP <> RECEIVING)OR (QPENA.WPCURP<>CURRENT AND QPENB.WPRGHX = RETPERIG)]

WPDCW
"OVER THE PAST TWO YEARS/SINCE YOUR LAST INTERVIEW, [^IN ADDITION TO THE REGULAR INCOME YOU JUST TOLD ME ABOUT] HAVE YOU... READ OUT
1. WITHDRAWN A SINGLE LUMP SUM FROM THIS SCHEME
2. WITHDRAWN MULTIPLE CASH SUMS FROM THIS SCHEME
3. NOT WITHDRAWN ANY SUMS FROM THIS SCHEME

*IF HAS WITHDRAWN A SINGLE/MULTIPLE CASH SUM(S) AND AGED UNDER 55 [(WPDCW = 1 OR WPDCW = 2) and AGEP[PNUM]<55]*

SOFT CHECK:

INTERVIEWER: “CHANGES TO THE LAW NOW MEAN THAT INDIVIDUALS CANNOT ACCESS THEIR PENSION SAVINGS BEFORE AGE 55 EXCEPT IN SOME SPECIAL CIRCUMSTANCES. PLEASE CHECK.”

END OF FILTER

*IF HAS WITHDRAWN A SINGLE/MULTIPLE CASH SUM(S) [WPDCW = 1,2]*

WPDCWA
[*IN TOTAL] HOW MUCH DID YOU WITHDRAW?
RANGE: 1..999997

*IF WITHDRAWAL AMOUNT = DK, RF [WPDCWA = DK,RF]*

WPDCWAB @
WAS IT......
BRACKETS (2500, 5000, 15000, 50000)
[BRACKET RESULTS ARE RECORDED IN WPLUAL WPLUAU WPLUAE WPLUAR]

END OF FILTER

WPDCWP
WHAT DID YOU DO WITH THIS MONEY?
INTERVIEWER: READ OUT AND CODE ALL THAT APPLY
1. SAVED IT, FOR EXAMPLE IN A CASH ISA OR BANK OR BUILDING SOCIETY ACCOUNT
2. INVESTED IT, FOR EXAMPLE IN AN INVESTMENT ISA, SHARES OR UNIT TRUSTS
3. BOUGHT LAND OR PROPERTY
4. PAID OFF DEBTS (INCLUDING MORTGAGE DEBT)
5. SPENT IT
6. GAVE OR LENT IT TO A FAMILY MEMBER OR FRIEND
7. OTHER

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<td>WPDCWP2</td>
<td>WPDCWPIN</td>
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<td>WPDCWP3</td>
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<td>WPDCWPDB</td>
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<tr>
<td>WHAT DID WITH THE MONEY WITHDRAWN: SPENT IT</td>
<td>WPDCWP5</td>
<td>WPDCWPSP</td>
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<tr>
<td>WHAT DID WITH THE MONEY WITHDRAWN: GAVE OR LENT IT TO A FAMILY MEMBER OR FRIEND</td>
<td>WPDCWP6</td>
<td>WPDCWPFR</td>
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<tr>
<td>WHAT DID WITH THE MONEY WITHDRAWN: OTHER</td>
<td>WPDCWP7</td>
<td>WPDCWP95</td>
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END OF FILTER

IF CURRENT PENSION RECEIPT = YES AND DEFINED BENEFIT OR DEFINED CONTRIBUTION = DEFINED CONTRIBUTION

[QOPENB.WPREC = YES AND (WPDCDB = DC OR WPDPSP = DC OR WPPENT <> EMPLPS OR WPFFDCDB = DC]

WPDDFV
WHAT IS THE CURRENT VALUE OF THE FUND THAT YOU ARE DRAWING YOUR REGULAR INCOME FROM?
RANGE: 1..999997

IF WITHDRAWAL AMOUNT = DK, RF
[WPDCWA = DK,RF]

WPDDFVB @
IS IT...... BRACKETS (2500, 7500, 25000, 100000)
[BRACKET RESULTS ARE RECODED IN WPLUAL WPLUAU WPLUAE WPLUAR]

END OF FILTER

END OF FILTER

IF CURRENT PENSION RECEIPT = YES AND DEFINED BENEFIT OR DEFINED CONTRIBUTION = DEFINED CONTRIBUTION AND (NEWPENSION = NEW OR PENSION RECEIPT AT LAST INTERVIEW <> RECEIVING)
[WPREC = 1 AND (WPDCDB = DC OR WPDPSP = DC OR WPPENT <> EMPLPS OR WPFFDCDB = DC) AND (PREVNEW = NEW OR WPFFREC(LAST INT) <> 1)]

WPDCRF
CAN I JUST CHECK, IS THERE ANY [^OTHER] REMAINING FUND ASSOCIATED WITH THIS PENSION?
INTERVIEWER: A FUND MANY REMAIN IF AN INDIVIDUAL DID NOT USE THEIR ENTIRE PENSION TO PURCHASE AN ANNUITY, OR IF THEY DID NOT MOVE THEIR ENTIRE PENSION INTO A DRAWDOWN ARRANGEMENT. DO NOT INCLUDE FUNDS THAT HAVE ALREADY BEEN REPORTED AS SEPARATE PENSIONS
1. YES
2. NO

END OF FILTER

IF (SOME FUNDS LEFT IN THIS PENSION) OR (RETAINED PENSIONS RIGHTS IN THE SCHEME AND PENSION TYPE IS DEFINED CONTRIBUTION/NOT AN EMPLOYER PENSION]
[WPDCRF = 1 OR (WPRGHX = 1 AND (WPDPSP = 2 OR WPPENT <> 1 OR WPFFDCDB = 2)]

WPDCFV
WHAT IS THE CURRENT [^REMAINING] VALUE OF YOUR PENSION FUND?
RANGE: 1..999997

IF FUND VALUE = DK, RF
[WPDCFV = DK,RF]

WPDCFVB @
IS IT...... BRACKETS (2500, 7500, 25000, 100000)
[BRACKET RESULTS ARE RECORDED IN WPDCFVL WPDCFVU WPDCFVE WPDCFVR]

END OF FILTER

END OF FILTER

IF DEFINED BENEFIT OR DEFINED CONTRIBUTION = DEFINED CONTRIBUTION AND (RETAINED FUND = YES OR (CURRENT PENSION = CURRENT AND IN RECEIPT = NO) OR (IN RECEIPT = YES AND (DRAWDOWN FUND > 0 OR REMAINING FUND > 0))

[((WPDCDB = DC OR WPDPSP = DC OR WPPELPS = 0 OR WPFFDCDB = 1) AND 
  (((WPRGHX = 1) OR ((WPCURR = YES OR WPCURP = CURRENT) AND (NPINUM < 55)) OR (WPCURP = CURRENT AND WPREC = NO) OR (WPREC = YES AND (WPIINT <>1,2,3 OR WPDCRF = YES))))

WPDCP
WHAT DO YOU PLAN TO DO WITH [THE REMAINING PART OF] [YOUR PENSION / THE PENSION FUNDS YOU JUST TOLD ME ABOUT]?
INTERVIEWER: READ OUT AND CODE ALL THAT APPLY
1. PURCHASE AN ANNUITY
2. DRAW A REGULAR INCOME
3. MAKE A SINGLE LUMP SUM WITHDRAWAL
4. MAKE MULTIPLE CASH WITHDRAWALS
5. HAVEN'T DECIDED YET

END OF FILTER

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</thead>
<tbody>
<tr>
<td>WHAT PLANS TO DO WITH THE REMAINING AMOUNT MENTIONED: PURCHASE AN ANNUITY</td>
<td>WPDCP1</td>
<td>WPDCPAN</td>
</tr>
<tr>
<td>WHAT PLANS TO DO WITH THE REMAINING AMOUNT MENTIONED: DRAW A REGULAR INCOME</td>
<td>WPDCP2</td>
<td>WPDCPRG</td>
</tr>
<tr>
<td>WHAT PLANS TO DO WITH THE REMAINING AMOUNT MENTIONED: MAKE A SINGLE LUMP SUM WITHDRAWAL</td>
<td>WPDCP3</td>
<td>WPDCPSI</td>
</tr>
<tr>
<td>WHAT PLANS TO DO WITH THE REMAINING AMOUNT MENTIONED: MAKE MULTIPLE CASH WITHDRAWALS</td>
<td>WPDCP4</td>
<td>WPDCPMU</td>
</tr>
<tr>
<td>WHAT PLANS TO DO WITH THE REMAINING AMOUNT MENTIONED: HAVEN'T DECIDED YET</td>
<td>WPDCP5</td>
<td>WPDCPDK</td>
</tr>
<tr>
<td>WHAT PLANS TO DO WITH THE REMAINING AMOUNT MENTIONED: PURCHASE AN ANNUITY</td>
<td>WPDCP1</td>
<td>WPDCPAN</td>
</tr>
</tbody>
</table>

IF CURRENT PENSION RECEIPT = YES AND (CURRENT OR PAST PENSION AT LAST INTERVIEW <> PAST OR PENSION RECEIPT AT LAST INTERVIEW <> RECEIVING) AND (DEFINED BENEFIT OR DEFINED CONTRIBUTION = DEFINED BENEFIT

[((WREC = 1 AND (WPFFCURP (LAST INT) <> 1 OR WPFFRECP (LAST INT) <> 1) AND (WPDPSP = 2 OR WPFFDCDB = 2))

WPLUMPS
MANY PENSIONS ALLOW YOU TO TAKE A LUMP SUM IN ADDITION TO YOUR PENSION INCOME. HAVE YOU RECEIVED A LUMP SUM FROM THIS SCHEME?
1. YES
2. NO

IF LUMP SUM = YES [WPLUMPS = 1]

WPLUMPNA
HOW MUCH WAS THE LUMP SUM?
INTERVIEWER: ENTER POUNDS.
RANGE: 1..999997

IF LUMP SUM AMOUNT <> RESPONSE [WPLUMPA = NONRESPONSE]

WPLMPAB @
WAS IT......
BRACKETS (2500, 5000, 15000, 50000)
[BRACKET RESULTS ARE RECODED IN WPLUMPAL WPLUMPAU WPLUMPAE WPLUMPAR]

END OF FILTER
END OF FILTER
END OF FILTER

IF CURRENT PENSION RECEIPT = YES AND DEFINED BENEFIT OR DEFINED CONTRIBUTION =
DEFINED CONTRIBUTION AND ANNUITY = NO AND REMAINING FUND = YES
[WPREC = 1 AND (WPDCDB = DC OR WPDPSP = DC OR WPPENT <> EMPLPS OR
WPFFDCDB=1) AND WPINCT<>1,2,3 AND WPDCRF = 1]

WPDDNA @
WE WOULD LIKE TO ABLE TO ASK YOU ABOUT YOUR PENSION FUND SET ASIDE FOR DRAW
DOWN AND YOUR OTHER REMAINING PENSION FUND SEPARATELY IN FUTURE. WILL THE
NAME [*WPNAME DRAWDOWN FUND] BE SUFFICIENT TO IDENTIFY THE DRAWDOWN FUND
TO YOU?
1. YES
2. NO

IF WPDDNA = 2
PLEASE SPECIFY AN ALTERNATIVE NAME FOR THIS FUND
STRING: 80

END OF FILTER

WPDCNA @
AND WILL THE NAME [*WPNAME RESIDUAL (NON DRAWDOWN) FUND] BE SUFFICIENT TO
IDENTIFY THE OTHER REMAINING PENSION FUND TO YOU?
1. YES
2. NO

IF WPDCNA = 2
PLEASE SPECIFY AN ALTERNATIVE NAME FOR THIS FUND
STRING: 80

END OF FILTER
END OF FILTER

WPINF5
FROM WHOM DO YOU NORMALLY GET INFORMATION ON HOW THIS PENSION SCHEME
OPERATES, FOR EXAMPLE, THE BENEFITS THAT YOU CAN EXPECT TO RECEIVE?
PROBE: WHO ELSE?
CODE ALL THAT APPLY
1  NO INFORMATION
2  EMPLOYER
3  PENSION SCHEME REPORTS
4 COLLEAGUES
5 FINANCIAL PRESS
6 ACCOUNTANT
7 INDEPENDENT FINANCIAL ADVISER
8 INSURANCE OR PENSION REPRESENTATIVE
9 FRIENDS OR FAMILY
95 OTHER

[Code maximum 9 out of 10 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
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</thead>
<tbody>
<tr>
<td>SOURCE OF INFORMATION ON PENSION: NO INFORMATION</td>
<td>WPINFS1</td>
<td>WPIFSNO</td>
</tr>
<tr>
<td>SOURCE OF INFORMATION ON PENSION: EMPLOYER</td>
<td>WPINFS2</td>
<td>WPIFSEM</td>
</tr>
<tr>
<td>SOURCE OF INFORMATION ON PENSION: PENSION SCHEME REPORTS</td>
<td>WPINFS3</td>
<td>WPIFSRE</td>
</tr>
<tr>
<td>SOURCE OF INFORMATION ON PENSION: WORKMATES</td>
<td>WPINFS4</td>
<td>WPIFSCO</td>
</tr>
<tr>
<td>SOURCE OF INFORMATION ON PENSION: FINANCIAL PRESS</td>
<td>WPINFS5</td>
<td>WPIFSPR</td>
</tr>
<tr>
<td>SOURCE OF INFORMATION ON PENSION: ACCOUNTANT</td>
<td>WPINFS6</td>
<td>WPIFSAC</td>
</tr>
<tr>
<td>SOURCE OF INFORMATION ON PENSION: INDEPENDENT FINANCIAL ADVISOR</td>
<td>WPINFS7</td>
<td>WPIFSFA</td>
</tr>
<tr>
<td>SOURCE OF INFORMATION ON PENSION: INSURANCE/PENSION REPRESENTATIVE</td>
<td>WPINFS8</td>
<td>WPIFSRP</td>
</tr>
<tr>
<td>SOURCE OF INFORMATION ON PENSION: FRIENDS OR FAMILY</td>
<td>WPINFS9</td>
<td>WPIFSFR</td>
</tr>
<tr>
<td>SOURCE OF INFORMATION ON PENSION: OTHER</td>
<td>WPINFS95</td>
<td>WPIFS95</td>
</tr>
</tbody>
</table>

IF PENSION INFORMATION <> NO INFORMATION [WPINFS <> NOINFO]

WPINFO [NAMED WPFINF IN DATASET]
DO YOU FEEL THAT YOU HAVE RECEIVED ENOUGH INFORMATION ABOUT YOUR EXPECTED PENSION AT RETIREMENT?
1 YES
2 NO

END OF FILTER

IF INP >= NPFFW

IF WHETHER CURRENT EMPLOYER RUNS A PENSION SCHEME THAT THE RESPONDENT IS ELIGIBLE TO JOIN = EMPTY AND EMPLOYMENT STATUS = EMPLOYEE AND DERIVED ACTIVITY STATUS = PAID WORK, TEMPORARILY AWAY FROM PAID WORK, WAITING TO START PAID WORK ALREADY ACCEPTED AND NUMBER OF PENSIONS FED FORWARD NPFFW > 0
[(WPBPSTMP = EMPTY) AND (WPES = EMPLOYEE) AND (WPACTW = 1,2,3) AND (NPFFW > 0)]

WPBPSPC [NAMED WPBPSP IN THE DATA]
DOES YOUR CURRENT EMPLOYER OFFER A PENSION SCHEME WHICH YOU ARE ENTITLED TO JOIN?
1 YES
2 NO

IF WHETHER CURRENT EMPLOYER OFFERS PENSION SCHEME = YES [WPBPSPC = 1]

WPPSPC
ARE YOU A MEMBER OF THIS PENSION SCHEME?
1  YES
2  NO
END OF FILTER

END OF FILTER

IF MEMBERSHIP OF CURRENT EMPLOYER PENSION SCHEME <> YES [WPPSPC <> 1]

WPMOREPC
SO FAR YOU HAVE TOLD US ABOUT [*LIST PENSIONS ALREADY MENTIONED].
APART FROM STATE PENSIONS, DO YOU HAVE ANY OTHER PENSION SCHEMES THAT YOU
BELONG TO NOW, OR YOU HAD IN THE PAST?
PLEASE INCLUDE SCHEMES WHICH YOU ARE CURRENTLY RECEIVING AN INCOME FROM.
1  YES
2  NO
END OF FILTER

END OF PENSIONS LOOP

END OF FILTER

Please note
The remaining questions in this module are available in the main individual-level core dataset

IF EMPLOYMENT STATUS = EMPLOYEE AND DERIVED ACTIVITY STATUS = PAID WORK,
TEMPORARILY LOOKING FOR PAID WORK, WAITING TO START PAID WORK ALREADY
ACCEPTED
[(WPES =1) AND (WPACTW = 1,2,3)]

IF WHETHER CURRENT EMPLOYER OFFERS PENSION SCHEME   = NO [WPBPS= 2]

WPANYP
YOU SAID THAT YOUR EMPLOYER DID NOT OFFER YOU A PENSION SCHEME. DOES
YOUR EMPLOYER OFFER A PENSION SCHEME TO ANY EMPLOYEES?
1  YES
2  NO
END OF FILTER

IF SCHEME MEMBER = NO [WPPS = 2]

WPPSM
YOU SAID THAT YOU WERE NOT A MEMBER OF THE PENSION SCHEME YOUR
EMPLOYER OFFERS. WHY AREN'T YOU A MEMBER OF THIS SCHEME?
PROBE: WHAT ELSE?
CODE ALL THAT APPLY.
1  PREFERRED, OR ALREADY HAD, OTHER ARRANGEMENT
2  EXPECTED TO MOVE JOB
3  COULD NOT AFFORD PAYMENTS
4  NOT ELIGIBLE TO JOIN
95  OTHER REASON (SPECIFY)
IF REASON NOT A MEMBER OF PENSION SCHEME = OTHER [WPPSM = 95]

WPPSMO @
INTERVIEWER: WRITE IN OTHER ANSWER.
STRING: 40

WPPMM
1  PREFERRED, OR ALREADY HAD, OTHER ARRANGEMENT
2  EXPECTED TO MOVE JOB
3  COULD NOT AFFORD PAYMENTS
4  NOT ELIGIBLE TO JOIN
5  ALREADY HAVE ANOTHER PENSION
6  AGE MEANS IT’S TOO LATE NOW/TOO OLD SO NOT WORTH IT
7  ONLY WORK REDUCED HOURS/PART TIME SO NOT WORTH IT
8  DID NOT LIKE/UNDERSTAND SCHEME OFFERED
85  OTHER RESPONSE (NOT CODEABLE 1-8)
86  IRRELEVANT RESPONSE

[RESPONSES TO WPPSMO ARE COMBINED WITH MULTIPLE RESPONSES TO WPPSM AND RECODED IN BINARY VARIABLES]

END OF FILTER

IF REASON NOT A MEMBER OF THE SCHEME <> NOT ELIGIBLE [WPPSM <> 4]

WPEC
IF YOU JOINED THE SCHEME AND MADE CONTRIBUTIONS, WOULD YOUR EMPLOYER ADD TO YOUR CONTRIBUTIONS TO THE PENSION SCHEME TO GIVE YOU A HIGHER PENSION?
1  YES
2 NO
3 DON'T KNOW

IF EMPLOYER CONTRIBUTES TO SCHEME = YES [WPEC = 1]

WPECA
WOULD THIS BE ...READ OUT...
1 ...AUTOMATIC,
2 OR, AT EMPLOYER'S DISCRETION?
3 DON'T KNOW

END OF FILTER

END OF FILTER

END OF FILTER

WPEXW
SOME PEOPLE RECEIVE PENSIONS FROM SCHEMES WHICH THEIR PREVIOUS HUSBAND, WIFE OR CIVIL PARTNER CONTRIBUTED TO. DO YOU EXPECT TO RECEIVE A PENSION FROM ANY SCHEME LIKE THIS IN THE FUTURE? PLEASE DO NOT INCLUDE ANY PENSIONS YOU ARE ALREADY RECEIVING AN INCOME FROM.
1 YES
2 NO

IF EX-PARTNER PENSION SCHEME = YES [WPEXW = YES]

WPSPOUP
HOW MUCH DO YOU EXPECT TO RECEIVE FROM SCHEMES LIKE THIS IN THE FUTURE? INTERVIEWER: ASK FOR PERIOD COVERED AND THEN THE AMOUNT.
PERIOD COVERED
1 WEEKLY
2 MONTHLY
3 YEARLY

IF SCHEME PERIOD = RESPONSE [WPSPOUP = RESPONSE]

WPSPOU
HOW MUCH DO YOU EXPECT TO RECEIVE FROM SCHEMES LIKE THIS IN THE FUTURE?
Enter amount
RANGE: 0..999997

END OF FILTER

END OF FILTER

IF NON-PROXY INDIVIDUAL

WPRSAD
[SINCE YOUR LAST INTERVIEW/ OVER THE LAST TWO YEARS] FROM WHOM HAVE YOU GOT INFORMATION OR ADVICE ABOUT SAVING FOR RETIREMENT, YOUR PENSION CHOICES, OR MANAGING YOUR RETIREMENT INCOME?
CODE ALL THAT APPLY. PROBE: WHO ELSE?
1. INDEPENDENT FINANCIAL ADVISOR (IFA)
2. ACCOUNTANT
3. BANK, BUILDING SOCIETY, OR INSURANCE COMPANY
4. PRIVATE PENSION PROVIDER
5. EMPLOYER
6. PENSIONWISE
7. MONEY ADVICE SERVICE
8. THE PENSION SERVICE
9. OTHER CONSUMER BODIES OR CHARITIES (E.G. CITIZENS ADVICE BUREAU, AGE UK)
10. COLLEAGUES
11. FAMILY OR FRIENDS
12. OTHER
13. NO ONE

<table>
<thead>
<tr>
<th>Description</th>
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<tbody>
<tr>
<td>INDEPENDENT FINANCIAL ADVISOR (IFA)</td>
<td>WPRSA1</td>
<td>WPRSA1</td>
</tr>
<tr>
<td>ACCOUNTANT</td>
<td>WPRSA2</td>
<td>WPRSA2</td>
</tr>
<tr>
<td>BANK, BUILDING SOCIETY, OR INSURANCE COMPANY</td>
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<td>WPRSA3</td>
</tr>
<tr>
<td>PRIVATE PENSION PROVIDER</td>
<td>WPRSA4</td>
<td>WPRSA4</td>
</tr>
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<td>EMPLOYER</td>
<td>WPRSA5</td>
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<td>MONEY ADVICE SERVICE</td>
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<tr>
<td>THE PENSION SERVICE</td>
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<td>WPRSA13</td>
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</tr>
</tbody>
</table>

END OF FILTER |

IF NON-PROXY INDIVIDUAL AND REACHED STATE PENSION AGE = NO AND NUMBER OF NON-RECEIVING PENSIONS > 0 [IAskPx <> Yes AND [ABVSPA[PNUM] =2] AND WPRPENS > 0]

MANINT @
THERE MAY BE A LOT OF UNCERTAINTY ABOUT HOW MUCH INCOME YOU WILL RECEIVE FROM YOUR PENSION IN THE FUTURE, FOR EXAMPLE BECAUSE OF CHANGES MADE BY YOUR PENSION PROVIDER OR CHANGES TO GOVERNMENT PENSION POLICY. BUT MANY PEOPLE STILL HAVE SOME IDEA OF THE LOWEST AND HIGHEST INCOME THEY COULD POSSIBLY GET.
INTERVIEWER: PRESS <1> AND <ENTER> TO CONTINUE.

WPMPAH
IF YOU ADDED TOGETHER YOUR EXPECTED INCOME FROM ANY OCCUPATIONAL OR PERSONAL PENSIONS, BUT NOT YOUR STATE PENSION, WHAT IS THE MOST INCOME YOU COULD EXPECT TO RECEIVE AT STATE PENSION AGE IN THE BEST CASE SCENARIO?
IF UNSURE, PLEASE THINK OF A YEARLY FIGURE.
INTERVIEWER: ENTER AMOUNT AT THIS QUESTION, PERIOD AT THE NEXT.
ROUND TO THE NEAREST £.
RANGE: 0..999997

WPMANPP
INTERVIEWER: CODE PERIOD AT THIS QUESTION.
01 ONE WEEK
04 FOUR WEEKS
05 CALENDAR MONTH
52 ONE YEAR
95 ONE OFF/LUMP SUM
96 OTHER (EXPLAIN IN A NOTE)
WPMALA
If you added together your expected income from any occupational or personal pensions, but not your state pension, what is the least income you could expect to receive at state pension age in the worst case scenario? Intervener: Enter amount.
Round to the nearest £.
If the respondent is sure about their future pension payment, enter the same amount again.
Range: 0..999997

WPQN
Computed: Number of ranges that the interval between minimum and maximum expected private pension income (wpmala-wpmpah) split into for questions wpmfq, wpmsq, wpmtq
Range: 0..7

WP1Q
Computed: Randomly selected start value
Range: 0..999997

WP2Q
Computed: Value higher than WP1Q
Range: 0..999997

WP2Q
Computed: Value higher than WP2Q
Range: 0..999997

If expected pension income range (wpmpah-wpmala) split into 2 or more ranges [WPQN >= 2]

WPMFQ
Show card E7
What are the chances that you will receive more than £[^ WP1Q]
[per *week/four weeks/month/year – if 01, 04, 05 or 52 in WPMANPP]? Please choose a number between 0 and 100, where 0 means that you think there is absolutely no chance this will happen, and 100 means that you think this is absolutely certain to happen.
Range: 0..100

End of filter

If expected pension income range (wpmpah-wpmala) split into 3 or more ranges [WPQN >= 3]

WPMSQ
Show card E7
What are the chances that you will receive more than £[^ WP2Q]
[per *week/four weeks/month/year – if 01, 04, 05 or 52 in WPMANPP]? Please choose a number between 0 and 100, where 0 means that you think there is absolutely no chance this will happen, and 100 means that you think this is absolutely certain to happen.
Range: 0..100

End of filter

If expected pension income range (wpmpah-wpmala) split into 4 or more ranges [WPQN >= 4]
SHOW CARD E7
WHAT ARE THE CHANCES THAT YOU WILL RECEIVE MORE THAN £[^WP3Q], [PER ^WEEK/FOUR WEEKS/MONTH/YEAR if 01, 04, 05 or 52 in WPMANPP]?
PLEASE CHOOSE A NUMBER BETWEEN 0 AND 100, WHERE 0 MEANS THAT YOU THINK THERE IS ABSOLUTELY NO CHANCE THIS WILL HAPPEN, AND 100 MEANS THAT YOU THINK THIS IS ABSOLUTELY CERTAIN TO HAPPEN.
RANGE: 0..100

END OF FILTER

WPSPINT @
THERE MAY ALSO BE A LOT OF UNCERTAINTY ABOUT HOW MUCH INCOME YOU WILL RECEIVE FROM STATE PENSIONS IN THE FUTURE, FOR EXAMPLE BECAUSE OF CHANGES TO GOVERNMENT PENSION POLICY, BUT MANY PEOPLE STILL HAVE SOME IDEA OF THE LOWEST AND HIGHEST INCOME THEY COULD POSSIBLY GET.
INTERVIEWER: PRESS <1> AND <ENTER> TO CONTINUE.

THINKING ABOUT YOUR FUTURE INCOME FROM THE STATE PENSION SYSTEM, WHAT IS THE MOST INCOME YOU COULD EXPECT TO RECEIVE AT STATE PENSION AGE IN THE BEST CASE SCENARIO?
IF UNSURE, PLEASE THINK OF A WEEKLY FIGURE.
INTERVIEWER: ENTER AMOUNT AT THIS QUESTION, PERIOD AT THE NEXT.
RANGE: 0..999997

INTERVIEWER: ENTER PERIOD AT THIS QUESTION.
01 ONE WEEK
04 FOUR WEEKS
05 CALENDAR MONTH
52 ONE YEAR
95 ONE OFF/LUMP SUM
96 OTHER (EXPLAIN IN A NOTE)

THINKING ABOUT YOUR FUTURE INCOME FROM THE STATE PENSION SYSTEM, WHAT IS THE LEAST INCOME YOU COULD EXPECT TO RECEIVE AT STATE PENSION AGE IN THE WORST CASE SCENARIO?
INTERVIEWER: ENTER AMOUNT.
IF THE RESPONDENT IS SURE ABOUT THEIR FUTURE PENSION PAYMENT, ENTER THE SAME AMOUNT AGAIN.
RANGE: 0..999997

Computed: Number of ranges that the interval between minimum and maximum expected state pension income (wpsh-wpmsah) split into for questions wpsfq, wpssq, wpstq
Range: 0..7

Computed: Randomly selected start value
Range: 0..999997

Computed: Value higher than W1SQ
Range: 0..999997
Computed: Value higher than WP2SQ
Range: 0..999997

**IF EXPECTED PENSION INCOME RANGE (WPMSH-WPMSAH) SPLIT INTO 2 OR MORE RANGES [WPSN >= 2]**

<table>
<thead>
<tr>
<th>WPMSFQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHOW CARD E7</td>
</tr>
</tbody>
</table>
| WHAT ARE THE CHANCES THAT YOU WILL RECEIVE MORE THAN £[^WP1SQ] [PER *[WEEK/FOUR WEEKS/MONTH/YEAR - if 01, 04, 05 or 52 in WPMANSP]*]?
| PLEASE CHOOSE A NUMBER BETWEEN 0 AND 100, WHERE 0 MEANS THAT YOU THINK THERE IS ABSOLUTELY NO CHANCE THIS WILL HAPPEN, AND 100 MEANS THAT YOU THINK THIS IS ABSOLUTELY CERTAIN TO HAPPEN.
| RANGE: 0..100 |

**END OF FILTER**

**IF EXPECTED PENSION INCOME RANGE (WPMSAH-WPMSH) SPLIT INTO 3 OR MORE RANGES [WPSN >= 3]**

<table>
<thead>
<tr>
<th>WPMSSQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHOW CARD E7</td>
</tr>
</tbody>
</table>
| WHAT ARE THE CHANCES THAT YOU WILL RECEIVE MORE THAN £[^WP2SQ] [PER *[WEEK/FOUR WEEKS/MONTH/YEAR - if 01, 04, 05 or 52 in WPMANSP]*]?
| PLEASE CHOOSE A NUMBER BETWEEN 0 AND 100, WHERE 0 MEANS THAT YOU THINK THERE IS ABSOLUTELY NO CHANCE THIS WILL HAPPEN, AND 100 MEANS THAT YOU THINK THIS IS ABSOLUTELY CERTAIN TO HAPPEN.
| RANGE: 0..100 |

**END OF FILTER**

**IF EXPECTED PENSION INCOME RANGE (WPMSAH-WPMSH) SPLIT INTO 4 OR MORE RANGES [WPSN >= 4]**

<table>
<thead>
<tr>
<th>WPMSTQ</th>
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</thead>
<tbody>
<tr>
<td>SHOW CARD E7</td>
</tr>
</tbody>
</table>
| WHAT ARE THE CHANCES THAT YOU WILL RECEIVE MORE THAN £[^WP3SQ] [PER *[WEEK/FOUR WEEKS/MONTH/YEAR - if 01, 04, 05 or 52 in WPMANSP]*]?
| PLEASE CHOOSE A NUMBER BETWEEN 0 AND 100, WHERE 0 MEANS THAT YOU THINK THERE IS ABSOLUTELY NO CHANCE THIS WILL HAPPEN, AND 100 MEANS THAT YOU THINK THIS IS ABSOLUTELY CERTAIN TO HAPPEN.
| RANGE: 0..100 |

**END OF FILTER**

**WPSPD**

^[ARE YOU/IS NAME] CURRENTLY RECEIVING ANY STATE PENSION INCOME?
1  YES
2  NO

**IF CURRENT STATE PENSION RECEIPT = NO [WPSPD = 2]**

<table>
<thead>
<tr>
<th>WPSPD1A</th>
</tr>
</thead>
</table>
| IS THIS BECAUSE...
| 1 ^[YOU ARE/HE/SHE IS] NOT CURRENTLY ENTITLED TO RECEIVE ANY STATE PENSION INCOME
| 2 ^[YOU ARE/HE/SHE IS] ENTITLED TO RECEIVE STATE PENSION INCOME BUT HAVE NOT CLAIMED IT YET

**IF REASON NOT RECEIVING STATE PENSION = NOT CLAIMED [WPSPD1A = 2]**
SOME PEOPLE CHOOSE NOT TO RECEIVE ANY STATE PENSION INCOME WHEN THEY FIRST BECOME ENTITLED, IN ORDER THAT IN THE FUTURE THEY WILL RECEIVE EITHER A LUMP SUM PAYMENT OR A HIGHER WEEKLY STATE PENSION INCOME. THIS IS KNOWN AS STATE PENSION DEFERRAL. "HAVE YOU DEFERRED YOUR STATE PENSION?"

1 YES
2 NO

IF STATE PENSION DEFERRAL = YES [WPSPD1B = 1]

WHICH PLANNING TO CLAIM IN THE FUTURE: A LUMPSUM OR HIGHER WEEKLY INCOME?"

1 LUMP SUM PAYMENT
2 HIGHER WEEKLY STATE PENSION INCOME
3 HAVE NOT DECIDED YET

IF TYPE OF STATE PENSION CLAIM = LUMP SUM, HIGHER WEEKLY STATE PENSION INCOME
[WPSPD2 = 1, 2]

AT WHAT AGE PLANNING TO CLAIM IN THE FUTURE: A LUMPSUM/HIGHER PENSION SCHEME/LUMP SUM OR HIGHER PENSION SCHEME? YOU CAN TELL ME EITHER AT WHAT AGE YOU ARE PLANNING TO CLAIM OR THE MONTH AND YEAR WHEN YOU PLAN TO CLAIM.

INTERVIEWER: CODE HOW ANSWER IS GIVEN.
1 AGE GIVEN
2 MONTH AND YEAR GIVEN

IF AGE EXPECT TO CLAIM STATE PENSION = AGE GIVEN [WPSPD3 = 1]

INTERVIEWER: ENTER AGE AT WHICH RESPONDENT INTENDS TO CLAIM.
RANGE: 50..100

END OF FILTER

IF AGE EXPECT TO CLAIM STATE PENSION = MONTH AND YEAR GIVEN [WPSPD3 = 2]

INTERVIEWER: ENTER MONTH IN WHICH RESPONDENT INTENDS TO CLAIM.
END OF FILTER

INTERVIEWER: ENTER YEAR IN WHICH RESPONDENT INTENDS TO CLAIM.
RANGE: 2007..2040

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER
ELSE IF CURRENT RECEIPT OF STATE PENSION = YES [WPSPD = 1]

WPSPD4*
WHEN *[YOU/NAME] REACHED THE STATE PENSION AGE DID *[YOU/HE/SHE] *
1 ...START RECEIVING YOUR STATE PENSION IMMEDIATELY
2  CHOOSE NOT TO RECEIVE ANY STATE PENSION INCOME INITIALLY IN RETURN FOR
RECEIVING A LUMP SUM PAYMENT OR A HIGHER WEEKLY STATE PENSION INCOME FROM
THE GOVERNMENT LATER ON (ALSO KNOWN AS STATE PENSION DEFERRAL),
3 [WOMEN ONLY] OR, DID YOU HAVE TO WAIT UNTIL YOUR HUSBAND/FORMER HUSBAND
REACHED STATE PENSION AGE BEFORE YOU BECAME ELIGIBLE FOR ANY STATE PENSION
INCOME?
4 DON'T KNOW

IF START OF STATE PENSION CLAIM = DEFERRAL [WPSPD4 = 2]

WPSPD5Y*
FOR HOW LONG AFTER REACHING THE STATE PENSION AGE DID *[YOU/NAME] DEFER
*[YOUR/HIS/HER] STATE PENSION?
INTERVIEWER: ENTER YEARS.
RANGE : 0..45

WPSPD5M*
FOR HOW LONG AFTER REACHING THE STATE PENSION AGE DID *[YOU/NAME] DEFER
*[YOUR/HIS/HER] STATE PENSION?
INTERVIEWER: ENTER MONTHS.
RANGE : 0..12

WPSPD6*
WHEN *[YOU/NAME] DID START CLAIMING *[YOUR/HIS/HER] STATE PENSION DID
*[YOU/HE/SHE] CHOOSE TO RECEIVE...
1 LUMP SUM PAYMENT
2 HIGHER WEEKLY STATE PENSION INCOME
3 CANNOT REMEMBER

END OF FILTER

END OF FILTER

IF (MAN BORN BEFORE 6 APRIL 1951) OR (WOMAN BORN BEFORE 6 APRIL 1953)

WPSTU
A RECENT POLICY REFORM MEANS THAT BETWEEN OCTOBER 2015 AND APRIL 2017 YOU
[*ARE/WERE] ABLE TO PAY A LUMP SUM IN ORDER TO TOP UP YOUR STATE PENSION BY
BETWEEN £1 AND £25 PER WEEK. DID YOU [*OR DO YOU PLAN TO] TOP UP YOUR STATE
PENSION IN THIS WAY?
1 YES
2 NO – HAD NOT HEARD OF THE POLICY
3 NO – HAD HEARD OF THE POLICY BUT CHOSE NOT TO

IF WPSTU=1

WPSTUA
BY HOW MANY £ PER WEEK DID YOU TOP UP YOUR STATE PENSION?
RANGE 1,…,25 (INTEGERS)

END OF FILTER

END OF FILTER
WPSPY
DO YOU KNOW AT WHAT AGE IN YEARS AND MONTHS YOU WILL REACH THE STATE PENSION AGE?
INTERVIEWER: ENTER NUMBER OF YEARS.
RANGE: 50..120

WPSPAM
DO YOU KNOW AT WHAT AGE IN YEARS AND MONTHS THAT YOU WILL REACH THE STATE PENSION AGE?
INTERVIEWER: ENTER NUMBER OF MONTHS.
RANGE: 0..11

WPSPAW
WERE YOU AWARE THAT THE STATE PENSION AGE FOR WOMEN IS CHANGING?
1  YES
2  NO

IF CURRENT SITUATION = RETIRED, SEMIRETIRED [WPDES =1, 96]

IF AGE OF RETIREMENT AT LAST INTERVIEW <> RESPONSE
[WPRAGE (LAST INT) <> RESPONSE]

WPRAGE
YOU SAID EARLIER THAT YOU WERE [*RETIRED/SEMI-RETIRED], AT WHAT AGE DID YOU RETIRE?
INTERVIEWER: ENTER AGE HERE.
RANGE: 0..120

END OF FILTER
END OF FILTER

IF EMPLOYMENT STATUS = EMPLOYEE AND DERIVED ACTIVITY STATUS = PAID WORK,
TEMORARILY AWAY FROM PAID WORK AND AGE >= 50
[(WPES =1) AND (WPACTW =1,2) AND (AGE>=50)

WPEARLY
HAVE YOU BEEN OFFERED ANY FORM OF EARLY RETIREMENT INCENTIVES SINCE YOU WERE 50 WHICH YOU CHOSE NOT TO TAKE?
1  YES
2  NO

IF OFFERED EARLY RETIREMENT INCENTIVES = YES [WPEARLY = 1]

WPERAG
HOW OLD WERE YOU?
INTERVIEWER: ENTER AGE.
RANGE: 50..120

END OF FILTER
END OF FILTER

IF CURRENT SITUATION = RETIRED, SEMIRETIRED [WPDES =1, 96]

IF EARLY RETIREMENT <> RESPONSE [WPERET (LAST INT) <> RESPONSE]

WPERET
1  YES
2  NO

IF EARLY RETIREMENT = YES [WPERET =1]

WPERP
WHEN ^[YOU/NAME] FIRST RETIRED, DID ^[YOU/HE/SHE] RETIRE ON A ...READ OUT...
1  ... FULL PENSION,
2  REDUCED PENSION,
3  OR, NO PENSION?

WPREAS
SHOW CARD E8
WHAT WERE ^[YOUR/NAME’S] REASONS FOR TAKING EARLY RETIREMENT?
CODE ALL THAT APPLY.
01  OWN ILL HEALTH
02  ILL HEALTH OF A RELATIVE/FRIEND
03  MADE REDUNDANT/DISMISSMED/HAD NO CHOICE
04  OFFERED REASONABLE FINANCIAL TERMS TO RETIRE EARLY OR TAKE VOLUNTARY REDUNDANCY
05  COULD NOT FIND ANOTHER JOB
06  TO SPEND MORE TIME WITH PARTNER/ FAMILY
07  TO ENJOY LIFE WHILE STILL YOUNG AND FIT ENOUGH
08  FED UP WITH JOB AND WANTED A CHANGE
09  TO RETIRE AT THE SAME TIME AS HUSBAND/WIFE/PARTNER
10  TO RETIRE AT A DIFFERENT TIME TO HUSBAND/WIFE/PARTNER
11  TO GIVE THE YOUNG GENERATION A CHANCE
95  OTHER (SPECIFY)
96  NONE OF THESE
97  SPONTANEOUS: DOES NOT CONSIDER HAS RETIRED EARLY

[Code maximum 14 out of 14 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
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<tr>
<td>OWN ILL HEALTH</td>
<td>WPREAS1</td>
<td>WPREAOH</td>
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<tr>
<td>ILL HEALTH OF A RELATIVE/FRIEND</td>
<td>WPREAS2</td>
<td>WPREAOH</td>
</tr>
<tr>
<td>MADE REDUNDANT/DISMISSMED/HAD NO CHOICE</td>
<td>WPREAS3</td>
<td>WPREARE</td>
</tr>
<tr>
<td>OFFERED REASONABLE FINANCIAL TERMS TO RETIRE EARLY OR TAKE VOLUNTARY REDUNDANCY</td>
<td>WPREAS4</td>
<td>WPREAVR</td>
</tr>
<tr>
<td>COULD NOT FIND ANOTHER JOB</td>
<td>WPREAS5</td>
<td>WPREAFI</td>
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<tr>
<td>TO SPEND MORE TIME WITH PARTNER/ FAMILY</td>
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<td>WPREAS8</td>
<td>WPREACH</td>
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<tr>
<td>TO RETIRE AT THE SAME TIME AS HUSBAND/WIFE/PARTNER</td>
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<td>WPREAST</td>
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<td>WPREADT</td>
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<tr>
<td>TO GIVE THE YOUNG GENERATION A CHANCE</td>
<td>WPREAS11</td>
<td>WPREAYO</td>
</tr>
<tr>
<td>OTHER (SPECIFY)</td>
<td>WPREAS95</td>
<td>WPREA95</td>
</tr>
<tr>
<td>NONE OF THESE</td>
<td>WPREAS96</td>
<td>WPREA96</td>
</tr>
<tr>
<td>SPONTANEOUS: DOES NOT CONSIDER HAS RETIRED EARLY</td>
<td>WPREAS97</td>
<td>WPREAOH</td>
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</tbody>
</table>
IF REASON FOR TAKING EARLY RETIREMENT = OTHER [WPREAS = 95]

WPOREA
INTERVIEWER: WRITE IN OTHER REASON.
STRING: 60

[OPEN RESPONSES TO WPREAS ARE CODED AND WHEN POSSIBLE MERGED WITH THE MULTIPLE RESPONSES TO WPOREA]

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<tbody>
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<td>WPREAMOH</td>
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<tr>
<td>ILL HEALTH OF A RELATIVE/FRIEND</td>
<td>WPREAM2</td>
<td>WPREAMRH</td>
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<tr>
<td>MADE REDUNDANT/DISMISSED/HAD NO CHOICE</td>
<td>WPREAM3</td>
<td>WPREAMRE</td>
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<tr>
<td>OFFERED REASONABLE FINANCIAL TERMS TO RETIRE EARLY OR TAKE VOLUNTARY REDUNDANCY</td>
<td>WPREAM4</td>
<td>WPREAMVR</td>
</tr>
<tr>
<td>COULD NOT FIND ANOTHER JOB</td>
<td>WPREAM5</td>
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<tr>
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<tr>
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<td>WPREAM10</td>
<td>WPREAMDT</td>
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<tr>
<td>TO GIVE THE YOUNG GENERATION A CHANCE</td>
<td>WPREAM11</td>
<td>WPREAMYO</td>
</tr>
<tr>
<td>MOVED HOME SO TOOK OPPORTUNITY TO LEAVE</td>
<td>WPREAM12</td>
<td>WPREAMMV</td>
</tr>
<tr>
<td>TO PROVIDE CARE TO GRANDCHILDREN</td>
<td>WPREAM13</td>
<td>WPREAMGC</td>
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<tr>
<td>OTHER (NOT CODEABLE 1-11)</td>
<td>WPREAM85</td>
<td>WPREAM85</td>
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<tr>
<td>IRRELEVANT RESPONSE</td>
<td>WPREAM86</td>
<td>WPREAM86</td>
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<tr>
<td>NONE OF THESE</td>
<td>WPREAM95</td>
<td>WPREAM96</td>
</tr>
<tr>
<td>SPONTANEOUS: DOES NOT CONSIDER HAS RETIRED EARLY</td>
<td>WPREAM96</td>
<td>WPREAMNO</td>
</tr>
</tbody>
</table>

END OF FILTER

IF MORE THAN ONE REASON FOR TAKING EARLY RETIREMENT > 1
[WPREAS.CARDINAL > 1]

WPMREA
SHOW CARD E8
WHAT WAS '[YOUR/NAME’S] MAIN REASON FOR TAKING EARLY RETIREMENT?
CODE ONE ONLY.
01 OWN ILL HEALTH
02 ILL HEALTH OF A RELATIVE/FRIEND
03 MADE REDUNDANT/DISMISSED/HAD NO CHOICE
04 OFFERED REASONABLE FINANCIAL TERMS TO RETIRE EARLY OR TAKE VOLUNTARY REDUNDANCY
05 COULD NOT FIND ANOTHER JOB
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09 TO RETIRE AT THE SAME TIME AS HUSBAND/WIFE/PARTNER
10 TO RETIRE AT A DIFFERENT TIME TO HUSBAND/WIFE/PARTNER
11 TO GIVE THE YOUNG GENERATION A CHANCE
95 OTHER (SPECIFY)
96 NONE OF THESE

END OF FILTER
IF OFFERED EARLY RETIREMENT INCENTIVES = NO OR REASON FOR TAKING EARLY RETIREMENT = DOES NOT CONSIDER SELF TO HAVE RETIRED EARLY OR (OFFERED EARLY RETIREMENT INCENTIVES <> RESPONSE AND OFFERED EARLY RETIREMENT INCENTIVES AT LAST INTERVIEW <> RESPONSE AND REASON FOR RETIRING AT LAST INTERVIEW <> RESPONSE)

[ (WPERET = 2 OR WPREAS = 97 OR (WPERET <> RESPONSE) AND WPERET(LAST INT) <> RESPONSE AND WPRRE (LAST INT) <> RESPONSE)]

WPRRE
SHOW CARD E9
WHAT WERE ^[YOUR/NAME'S] REASONS FOR RETIRING?
CODE ALL THAT APPLY.
01 REACHED RETIREMENT AGE
02 OWN ILL HEALTH
03 ILL HEALTH OF A RELATIVE/FRIEND
04 MADE REDUNDANT/DISMISS/HAD NO CHOICE
05 COULD NOT FIND ANOTHER JOB
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11 TO GIVE THE YOUNG GENERATION A CHANCE
95 OTHER (SPECIFY)
96 NONE OF THESE

[Code maximum 13 out of 13 possible responses]

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<td>OTHER (SPECIFY)</td>
<td>WPRRE95</td>
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<td>NONE OF THESE</td>
<td>WPRRE96</td>
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IF REASON FOR RETIREMENT = OTHER [WPRRE = 95]

WPORRE @
INTERVIEWER: WRITE IN THE OTHER REASON.
STRING: 60
**OPEN RESPONSES TO WPRRE ARE CODED AND WHEN POSSIBLE MERGED WITH THE MULTIPLE RESPONSES TO WPORRE**

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<tr>
<th>DESCRIPTION (Merged Variables)</th>
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<td>COULD NOT FIND ANOTHER JOB</td>
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<tr>
<td>TO RETIRE AT A DIFFERENT TIME TO HUSBAND/WIFE/PARTNER</td>
<td>WPRREMDT</td>
</tr>
<tr>
<td>TO GIVE THE YOUNG GENERATION A CHANCE</td>
<td>WPRREMYO</td>
</tr>
<tr>
<td>LIFE EVENT – (RE)MARRIED/MOVED HOUSE/DEATH OF SPOUSE</td>
<td>WPRREMLI</td>
</tr>
<tr>
<td>COULD AFFORD TO</td>
<td>WPRREMAF</td>
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<td>OTHER RESPONSE (NOT CODEABLE 1-13)</td>
<td>WPRREMS</td>
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<tr>
<td>IRRELEVANT RESPONSE</td>
<td>WPRREM86</td>
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<tr>
<td>NONE OF THESE</td>
<td>WPRREM96</td>
</tr>
</tbody>
</table>

END OF FILTER

**IF MORE THAN ONE REASON FOR RETIREMENT > 1 [WPRRE.CARDINAL > 1]**

**WPMRRE**
SHOW CARD E9
WHAT WAS ^[YOUR/NAME’S] MAIN REASON FOR RETIRING?
CODE ONE ONLY
01 REACHED RETIREMENT AGE
02 OWN ILL HEALTH
03 ILL HEALTH OF A RELATIVE/FRIEND
04 MADE REDUNDANT/DISMISS/HAD NO CHOICE
05 COULD NOT FIND ANOTHER JOB
06 TO SPEND MORE TIME WITH PARTNER/FAMILY
07 TO ENJOY LIFE WHILE STILL YOUNG AND FIT ENOUGH
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09 TO RETIRE AT THE SAME TIME AS HUSBAND/WIFE/PARTNER
10 TO RETIRE AT A DIFFERENT TIME TO HUSBAND/WIFE/PARTNER
11 TO GIVE THE YOUNG GENERATION A CHANCE
95 OTHER (SPECIFY)
96 NONE OF THESE

END OF FILTER

**IF REASON FOR RETIREMENT = REACHED RETIREMENT AGE AND REASON FOR RETIREMENT <> MADE REDUNDANT [(WPRRE = 1) AND (WPRRE <> 4)]**

**WPWKR**
DID ^[YOU/NAME’S] HAVE THE OPPORTUNITY TO WORK PAST RETIREMENT AGE?
1 YES
WPPHI
^[ARE YOU/IS NAME] COVERED BY PRIVATE HEALTH INSURANCE, WHETHER IN
^[YOUR/HIS/HER] OWN NAME OR THROUGH ANOTHER FAMILY MEMBER?
INTERVIEWER: DON'T INCLUDE DENTAL OR FRIENDLY PLANS.
INCLUDE COVER THROUGH EX-FAMILY MEMBERS IN CODE 2.
1    YES, IN OWN NAME
2    YES, THROUGH ANOTHER FAMILY MEMBER
3    NO, NOT INSURED

IF COVERED BY PRIVATE HEALTH INSURANCE = YES, IN OWN NAME [WPPHI = 1]

IF (EMPLOYMENT STATUS = SELF-EMPLOYED AND DERIVED ACTIVITY STATUS = PAID
WORK, TEMPORARILY AWAY FROM PAID WORK) OR NOT (DERIVED ACTIVITY STATUS =
PAID WORK, TEMPORARILY AWAY FROM PAID WORK)
[((WPES = SELFEMP) AND (WPACTW=1,2)) OR NOT (WPACTW=1,2)]

WPHOWU
HOW IS THIS HEALTH INSURANCE PAID FOR?
1    PAID FOR BY [#YOU/#NAME]
2    PAID FOR BY SOMEONE ELSE

IF WHO PAYS FOR HEALTH INSURANCE = SOMEONE ELSE [WPHOWU = 2]

WPHLWHO @
INTERVIEWER: WRITE IN WHO PAYS FOR THE INSURANCE.
STRING: 40
[OPEN RESPONSES TO WPHLWHO ARE CODED AND REPORTED IN WPHLWZ]

WPHLWZ
1    PARTNER/HUSBAND/WIFE
2    OTHER FAMILY MEMBER
3    COMPANY/EMPLOYER
4    PENSION FUND
85    OTHER ANSWER - NOT CODEABLE 01-04
86    IRRELEVANT RESPONSE - NOT CODEABLE 01-04

IF (EMPLOYMENT STATUS = EMPLOYEE AND DERIVED ACTIVITY STATUS = PAID WORK,
TEMPORARILY AWAY FROM PAID WORK)
[(WPES = EMPLOYEE) AND (WPACTW=1,2)]

WPHOWE
HOW IS THIS HEALTH INSURANCE PAID FOR?
1    PAYS FOR ALL OR PART OF IT DIRECTLY
2    EMPLOYER DEDUCTS IT FROM WAGES
3    EMPLOYER PAYS IT FULLY AS A BENEFIT
IF HOW HEALTH INSURANCE PAID FOR = RESPONDENT PAYS OR WHO PAYS FOR HEALTH INSURANCE = RESPONDENT [(WPHOWE = 1) OR (WPHOWU = 1)]

WPMHI
HOW MUCH *(DO YOU/DOES NAME) PAY PER MONTH FOR THIS INSURANCE?
PLEASE INCLUDE THE CONTRIBUTION FOR ALL FAMILY MEMBERS COVERED BY INSURANCE IN *(YOUR/HIS/HER) NAME.
INTERVIEWER: WRITE IN AMOUNT.
RANGE: 0..999997

IF AMOUNT PAY FOR HEALTH INSURANCE = DK, RF [(WPMHI = DK) OR (WPMHI = RF)]

WPMHLB @
IS IT......
BRACKETS (500, 1000, 2000, 5000)
[BRACKET RESULTS ARE RECODED IN WPMHIL WPMHIU WPMHIE WPMHIR]

END OF FILTER
END OF FILTER
END OF FILTER

WPX @
INTERVIEWER: THE WORK AND PENSIONS SECTION IS FINISHED.
PLEASE ENTER 1 HERE TO MAKE THE PROGRAM STORE THE CURRENT TIME AND DATE.
1 PRESS <1> AND <ENTER> TO CONTINUE.

WP Module Checks

WP1 WPACT

IF (ACTIVITIES DONE IN PAST MONTH = RESPONSE) AND (ACTIVITIES DONE IN PAST MONTH = OTHER) [WPACT = RESPONSE AND WPACT = 96]

CHECK: (ACTIVITIES DONE IN PAST MONTH = NONE) AND (ACTIVITIES DONE IN PAST MONTH = AT LEAST ONE OTHER ANSWER) [WPACT.CARDINAL = 1]

INTERVIEWER: 'NONE' IS AN EXCLUSIVE CODE AT THIS QUESTION. PLEASE CHANGE!

END OF CHECK
END OF FILTER

WP2 WPLJOBM

IF MAIN REASON FOR LEAVING PREVIOUS JOB = RESPONSE [WPLJOBM = RESPONSE]

CHECK: MAIN REASON FOR LEAVING PREVIOUS JOB IN REASON FOR LEAVING PREVIOUS JOB [WPLJOBM.ORD IN WPLJOB]

[^WPLJOBM] WASN'T MENTIONED AT WPLJOB! PLEASE CHANGE!

END OF CHECK
END OF FILTER

WP3 WPCJB

IF CONDITION OF EMPLOYMENT = NONE [WPCJB = 96]

CHECK: (CONDITION OF EMPLOYMENT = NONE) AND (CONDITION OF EMPLOYMENT = AT
LEAST ONE OTHER ANSWER) [WPCJB = NONE, WPCJB.CARDINAL = 1]

'NONE' IS AN EXCLUSIVE CODE AT THIS QUESTION. PLEASE CHANGE!

END OF CHECK

END OF FILTER

WP4 SPARE

WP5 WPSJOBM
WP6 WPSJOBM
WP7 WPSJOBM

IF YEAR OF FEED FORWARD DATA = RESPONSE [FWYEAR = RESPONSE]

CHECK: YEAR OF START OF CURRENT JOB <= ^YEAR OF FEED FORWARD DATA
[WPSJOBY <= FWYEAR]

INTERVIEWER: THIS IS LATER THAN [^YEAR OF FEED FORWARD DATA]! PLEASE CHECK!

END OF CHECK

END OF FILTER

IF DATE OF BIRTH = RESPONSE [DOB = RESPONSE]

CHECK: (YEAR OF START OF CURRENT JOB - YEAR OF BIRTH) >= 14
[WPSJOBY - IDOB.YEAR >= 14]

INTERVIEWER: THIS MEANS THAT [INAME] WAS LESS THAN 14 WHEN HE / SHE STARTED
THEIR CURRENT JOB. PLEASE CHECK

END OF CHECK

END OF FILTER

IF (MONTH OF START OF CURRENT JOB= RESPONSE) AND (MONTH OF START OF CURRENT
JOB = [JANUARY .. DECEMBER]) [(WPSJOBM = RESPONSE) AND (WPSJOBM = [1 .. 12])]

IF INTERVIEW DATE = RESPONSE [SINTDAT = RESPONSE]

CHECK: INTERVIEW DATE >= DATE STARTED CURRENT JOB
[SINTDAT >= TODATE (WPSJOBY, WPSJOBM.ORD, 1)]

INTERVIEWER: THIS DATE IS IN THE FUTURE ([^WPSJOBM ^WPSJOBY])! PLEASE CHANGE!

END OF CHECK

END OF FILTER

END OF FILTER
WP8 WPWHYJB

IF MAIN REASON FOR TAKING PRESENT JOB = RESPONSE [WPWHYJB = RESPONSE]

CHECK: MAIN REASON FOR TAKING PRESENT JOB IN REASON FOR TAKING PRESENT JOB
[WPWHYJB.ORD IN WPWHYJB]

[*WPWHYJB] WASN'T MENTIONED AT WPWHYJB! PLEASE CHANGE!

END OF CHECK

END OF FILTER

WP9 WPHJOB

IF HOURS WORKED PER WEEK (EMPLOYEE) = RESPONSE [WPHJOB = RESPONSE]

CHECK: HOURS WORKED PER WEEK < 70 [WPHJOB < 70]

INTERVIEWER: THAT SEEMS HIGH ([^WPHJOB] HOURS), CAN I CHECK?

END OF CHECK

END OF FILTER

WP10 WPHWRK

IF HOURS WORKED PER WEEK (SELF-EMPLOYED) = RESPONSE [WPHWRK = RESPONSE]

CHECK: HOURS WORKED PER WEEK < 70 [WPHWRK < 70]

INTERVIEWER: THAT SEEMS HIGH ([^WPHWRK] HOURS), CAN I CHECK?

END OF CHECK

END OF FILTER

WP11 WPWLYY

IF GROSS AMOUNT OF INCOME IN PAST YEAR = RESPONSE [WPWLYY = RESPONSE]

CHECK: GROSS AMOUNT OF INCOME IN PAST YEAR <= 100000
[WPWLYY <= 100000 ENG]

INTERVIEWER: ARE YOU SURE? £[^WPWLYY] SEEMS HIGH - PLEASE CHECK.

END OF CHECK

END OF FILTER

WP12 WPPLLBY

IF (YEAR OF START OF LAST JOB = RESPONSE) AND (YEAR OF FEED FORWARD DATA = RESPONSE)
[(WPPLLBY = RESPONSE) AND (FWYEAR = RESPONSE)]

CHECK: YEAR OF START OF LAST JOB <= YEAR OF FEED FORWARD DATA
[WPPLLBY <= FWYEAR]
INTERVIEWER: THIS IS LATER THAN [^YEAR OF FEED FORWARD DATA]! PLEASE CHECK!
END OF CHECK
END OF FILTER

WP13 WPLLJY
WP14 WPLLJY

IF WHETHER POST-INTERVIEW EDITING QUESTION = YES [EDITQRE = 1]

IF (YEAR WHEN LAST JOB ENDED = RESPONSE) AND (DATE OF BIRTH = RESPONSE)
  [WPLLJY = RESPONSE AND IDOB = RESPONSE]

  CHECK: YEAR WHEN LAST JOB ENDED >= YEAR OF BIRTH [WPLLJY >= IDOB.YEAR]
  EDIT: WPLLJY ([^WPLLJY]) IS BEFORE RESPONDENT'S YEAR OF BIRTH ([^IDOB]).

  END OF CHECK
END OF FILTER

IF (YEAR WHEN LAST JOB ENDED = RESPONSE) AND (YEAR OF FEED FORWARD DATA = RESPONSE)
  [WPLLJY = RESPONSE AND FWYEAR = RESPONSE]

  CHECK: YEAR WHEN LAST JOB ENDED <= [^YEAR OF FEED FORWARD DATA]
  [WPLLJY <= FWYEAR]
  INTERVIEWER: THIS IS LATER THAN [^YEAR OF FEED FORWARD DATA]! PLEASE CHECK!

  END OF CHECK
END OF FILTER

WP15 WPLLJM

IF (((YEAR WHEN LAST JOB ENDED = RESPONSE) AND (MONTH WHEN LAST JOB ENDED = [JANUARY .. DECEMBER]))) AND (YEAR WHEN LAST JOB STARTED = RESPONSE)) AND (MONTH WHEN LAST JOB STARTED = [JANUARY .. DECEMBER])
  [(((WPLLJY = RESPONSE) AND (WPLLJM = [1 - 12])) AND (WPLLHY = RESPONSE)) AND (WPLLSM = 1 - 12)]

  CHECK: DATE JOB BEGAN <= DATE JOB ENDED
  [TODATE (WPLLHY, WPLLSM.ORD, 1) <= TODATE (WPLLJY, WPLLJM.ORD, 1)]
  INTERVIEWER: THE JOB ENDED BEFORE IT BEGAN! PLEASE CHANGE!

  END OF CHECK
END OF FILTER

WP16 WPYSTPM

IF MAIN REASON FOR STOPPING WORKING = RESPONSE [WPYSTPM = RESPONSE]

  CHECK: MAIN REASON FOR STOPPING WORKING IN REASON FOR STOPPING WORKING
'MAIN' REASON WAS NOT GIVEN AS A REASON AT WPYSTP. PLEASE CHANGE!

END OF CHECK

END OF FILTER

WP17 WPLPSY

IF (YEAR JOB STARTED = RESPONSE) AND (YEAR OF FEED FORWARD DATA = RESPONSE)
   [(WPLPSY = RESPONSE) AND (FWYEAR = RESPONSE)]

CHECK: YEAR JOB STARTED <= YEAR OF FEED FORWARD DATA [WPLPSY <= FWYEAR]

INTERVIEWER: THIS IS LATER THAN ['^YEAR OF FEED FORWARD DATA]! PLEASE CHECK!

END OF CHECK

END OF FILTER

WP18 WPLPSM

IF (PREVDATE = RESPONSE) AND (YEAR JOB STARTED = RESPONSE AND MONTH JOB
   STARTED [JANUARY .. DECEMBER] [ PREVDATE = RESPONSE AND WPLPSY = RESPONSE
   AND WPLPSM = [1 - 12]]

CHECK: PREVDATE < TODATE (YEAR JOB STARTED, MONTH JOB STARTED.ORD, 1) + (0, 1, 0)
   [PREVDATE < TODATE (WPLPSY, WPLPSM.ORD, 1) + (0, 1, 0)]

INTERVIEWER: PLEASE CHECK! ['^MONTH JOB STARTED ^YEAR JOB STARTED] IS BEFORE
   THE LAST INTERVIEW!

END OF CHECK

END OF FILTER

WP19 WPLPEY

IF (YEAR JOB ENDED = RESPONSE) AND (YEAR OF FEED FORWARD DATA = RESPONSE)
   [WPLPEY = RESPONSE AND FWYEAR = RESPONSE]

CHECK: YEAR JOB ENDED <= YEAR OF FEED FORWARD DATA [WPLPEY <= FWYEAR]

INTERVIEWER: THIS IS LATER THAN ['^YEAR OF FEED FORWARD DATA]! PLEASE CHECK!

END OF CHECK

END OF FILTER

WP20 WPLLJM

IF MONTH JOB ENDED = [JANUARY .. DECEMBER] AND YEAR JOB ENDED = RESPONSE
   AND MONTH JOB STARTED = [JANUARY .. DECEMBER] AND YEAR JOB STARTED = RESPONSE

CHECK: DATE JOB STARTED >= DATE JOB ENDED
[TODATE (WPLPSY, WPLPSM.ORD, 1) <= TODATE (WPLPEY, WPLPEM.ORD, 1)]

INTERVIEWER: THE JOB ENDED BEFORE IT BEGAN! PLEASE CHANGE!

END OF CHECK

END OF FILTER

WP21 WPAOTP

IF GROSS AMOUNT PAID = RESPONSE [WPAOTP = RESPONSE]

CHECK: ((PERIOD COVERED = ONE WEEK) AND (GROSS AMOUNT PAID <= 3000) OR
(PERIOD COVERED = TWO WEEKS) AND (GROSS AMOUNT PAID <= 6000) OR (PERIOD
COVERED = FOUR WEEKS, ONE MONTH) AND (GROSS AMOUNT PAID <= 12000) OR
(PERIOD COVERED = THREE WEEKS, TWO / THREE / SIX MONTHS, EIGHT / NINE / TEN
TIMES A YEAR, ONE YEAR, LESS THAN A WEEK, LUMP SUM) AND (GROSS AMOUNT PAID <=
150000)) (((WPOTP = 1 AND WPAOTP <= 3000) OR (WPOTP = 2 AND WPAOTP <= 6000) OR
(WPOTP = [4, 5] AND WPAOTP <= 12000) OR (WPOTP = [3, 7 - 10, 13, 26, 52, 90, 95] AND
WPAOTP <= 150000)))

INTERVIEWER: ARE YOU SURE? £[^GROSS AMOUNT PAID] SEEMS HIGH - PLEASE CHECK.

END OF CHECK

END OF FILTER

WP22 WPTHP

IF AMOUNT OF LAST TAKE-HOME PAY = RESPONSE [WPTHP = RESPONSE]

CHECK: ((PERIOD COVERED = ONE WEEK) AND (AMOUNT OF LAST TAKE-HOME PAY <=
2000) OR (PERIOD COVERED = TWO WEEKS) AND (AMOUNT OF LAST TAKE-HOME PAY <=
4000) OR (PERIOD COVERED = [FOUR WEEKS, ONE MONTH]) AND (AMOUNT OF LAST
TAKE-HOME PAY <= 8000) OR (PERIOD COVERED = [THREE WEEKS, TWO / THREE / SIX
MONTHS, EIGHT / NINE / TEN TIMES A YEAR, ONE YEAR, LESS THAN A WEEK, LUMP SUM])
AND (AMOUNT OF LAST TAKE-HOME PAY <= 100000)) [WPPERI = 1 AND WPTHP <= 2000 OR
WPPERI = 2 AND WPTHP <= 4000 OR WPPERI = [4, 5] AND WPTHP <= 8000 OR WPPERI = [3, 7
- 10, 13, 26, 52, 90, 95] AND WPTHP <= 100000]

INTERVIEWER: ARE YOU SURE? £[^AMOUNT OF LAST TAKE-HOME PAY] SEEMS HIGH - PLEASE CHECK.

END OF CHECK

END OF FILTER

WP23 WPUPA

IF AMOUNT USUALLY PAID = RESPONSE [WPUPA = RESPONSE]

CHECK: ((PERIOD COVERED = ONE WEEK) AND (AMOUNT USUALLY PAID <= 2000) OR
(PERIOD COVERED = TWO WEEKS) AND (AMOUNT USUALLY PAID <= 4000) OR (PERIOD
COVERED = [FOUR WEEKS, ONE MONTH]) AND (AMOUNT USUALLY PAID <= 8000) OR
(PERIOD COVERED = [THREE WEEKS, TWO / THREE / SIX MONTHS, EIGHT / NINE / TEN
TIMES A YEAR, ONE YEAR, LESS THAN A WEEK, LUMP SUM]) AND (AMOUNT USUALLY PAID
<= 10000)) (((WPUP = 1 AND WPUPA <= 2000) OR (WPUP = 2 AND WPUP <= 4000) OR
(WPUP = [4, 5] AND WPUPA <= 8000) OR (WPUP = [3, 7 - 10, 13, 26, 52, 90, 95] AND WPUPA <=
10000))

END OF FILTER
INTERVIEWER: ARE YOU SURE? £[^AMOUNT USUALLY PAID] SEEMS HIGH - PLEASE CHECK.

END OF CHECK

END OF FILTER

WP24 WPRAIR
WP25 WPRAIR
WP26 WPRAIR

**IF YEAR OF FEED FORWARD DATA = RESPONSE [FWYEAR = RESPONSE]**

CHECK: YEAR AT START OF MOST RECENT PERIOD WHEN ACCOUNTS HAVE BEEN PREPARED <= YEAR OF FEED FORWARD DATA [WPRAIR <= FWYEAR]

INTERVIEWER: THIS IS LATER THAN[^YEAR OF FEED FORWARD DATA]! PLEASE CHECK!

END OF CHECK

CHECK: YEAR AT START OF MOST RECENT PERIOD WHEN ACCOUNTS HAVE BEEN PREPARED >= 1995 [WPRAIR >= 1995]

INTERVIEWER: THAT SEEMS A LONG TIME AGO ([^YEAR MOST RECENT PERIOD ACCOUNTS HAVE BEEN PREPARED]). CAN I CHECK I HAVE RECORDED THAT CORRECTLY?

END OF CHECK

END OF FILTER

**IF (MONTH AT START OF MOST RECENT PERIOD WHEN ACCOUNTS HAVE BEEN PREPARED = [JANUARY .. DECEMBER]) AND (DATE OF INTERVIEW = RESPONSE)**

[WPRAIM = [1 - 12] AND INTDAT = RESPONSE]

CHECK: DATE OF INTERVIEW >= DATE AT START OF MOST RECENT PERIOD WHEN ACCOUNTS HAVE BEEN PREPARED [INTDAT >= TODATE (WPRAIR, WPRAIM.ORD, 1)]

INTERVIEWER: THIS DATE IS IN THE FUTURE ([^MONTH MOST RECENT PERIOD ACCOUNTS HAVE BEEN PREPARED][^YEAR MOST RECENT PERIOD ACCOUNTS HAVE BEEN PREPARED])! PLEASE CHANGE!

END OF CHECK

END OF FILTER

WP27 WPRAEY
WP28 WPRAEY

**IF YEAR OF FEED FORWARD DATA = RESPONSE [FWYEAR = RESPONSE]**

CHECK: YEAR AT END OF MOST RECENT PERIOD WHEN ACCOUNTS HAVE BEEN PREPARED <= YEAR OF FEED FORWARD DATA [WPRAEY <= FWYEAR]

INTERVIEWER: THIS IS LATER THAN[^YEAR OF FEED FORWARD DATA]! PLEASE CHECK!

END OF CHECK
CHECK: YEAR AT START OF MOST RECENT PERIOD WHEN ACCOUNTS HAVE BEEN PREPARED >= 1995 [WPRAEY >= 1995]

INTERVIEWER: THAT SEEMS A LONG TIME AGO ([^YEAR OF MOST RECENT PERIOD ACCOUNTS HAVE BEEN PREPARED FOR INLAND REVENUE]). CAN I CHECK I HAVE RECORDED THAT CORRECTLY?

END OF CHECK

WP29 WPRAEM
WP30 WPRAEM

IF (MONTH AT END OF MOST RECENT PERIOD WHEN ACCOUNTS HAVE BEEN PREPARED = [JANUARY .. DECEMBER]) AND (DATE OF INTERVIEW = RESPONSE) [WPRAEM = [1 - 12] AND INTDAT = RESPONSE]

CHECK: INTERVIEW DATE >= DATE AT END OF MOST RECENT PERIOD WHEN ACCOUNTS HAVE BEEN PREPARED [INTDAT >= TODATE (WPRAEY, WPRAEM.ORD, 1)]

INTERVIEWER: THIS DATE IS IN THE FUTURE ([^MONTH OF MOST RECENT PERIOD ACCOUNTS HAVE BEEN PREPARED FOR INLAND REVENUE ^YEAR OF MOST RECENT PERIOD ACCOUNTS HAVE BEEN PREPARED FOR INLAND REVENUE])! PLEASE CHANGE!

END OF CHECK

END OF FILTER

IF (MONTH AT END OF MOST RECENT PERIOD WHEN ACCOUNTS HAVE BEEN PREPARED = [JANUARY … DECEMBER]) AND (YEAR AT END OF MOST RECENT PERIOD WHEN ACCOUNTS HAVE BEEN PREPARED = RESPONSE) AND (MONTH AT START OF MOST RECENT PERIOD WHEN ACCOUNTS HAVE BEEN PREPARED = RESPONSE) [WPRAEM = [1 - 12] AND WPRAEY = RESPONSE AND WPRAIM = [1 - 12] AND WPRAIR = RESPONSE]

CHECK: DATE AT START OF MOST RECENT PERIOD WHEN ACCOUNTS HAVE BEEN PREPARED < DATE AT END OF MOST RECENT PERIOD WHEN ACCOUNTS HAVE BEEN PREPARED [TODATE (WPRAIR, WPRAIM.ORD, 1) < TODATE (WPRAEY, WPRAEM.ORD, 1)]

INTERVIEWER: THE START DATE SHOULD BE BEFORE THE END DATE! PLEASE CHANGE!

END OF CHECK

END OF FILTER

WP31 WPPROF

IF AMOUNT OF SHARE OF PROFIT OR LOSS ON ACCOUNTS = RESPONSE [WPPROF = RESPONSE]

CHECK: AMOUNT OF SHARE OF PROFIT OR LOSS ACCOUNTS <= 120000 [WPPROF <= 120000]

INTERVIEWER: ARE YOU SURE? £[^AMOUNT PF SHARE OF PROFIT OR LOSS ON ACCOUNTS] SEEMS HIGH - PLEASE CHECK.
END OF CHECK
END OF FILTER

WP32 WPBIWA

IF AVERAGE WEEKLY INCOME FROM BUSINESS = RESPONSE [WPBIWA = RESPONSE]
CHECK: AVERAGE WEEKLY INCOME FROM BUSINESS <= 8000 [WPBIWA <= 8000]
INTERVIEWER: ARE YOU SURE? £[^AVERAGE WEEKLY INCOME FROM BUSINESS] SEEMS HIGH - PLEASE CHECK.
END OF CHECK
END OF FILTER

WP33 WPBIMA

IF AVERAGE MONTHLY INCOME FROM BUSINESS = RESPONSE [WPBIMA = RESPONSE]
CHECK: AVERAGE MONTHLY INCOME FROM BUSINESS <= 30000 [WPBIMA <= 30000]
INTERVIEWER: ARE YOU SURE? £[^AVERAGE MONTHLY INCOME FROM BUSINESS] SEEMS HIGH - PLEASE CHECK.
END OF CHECK
END OF FILTER

WP34 WPBUSV

IF AMOUNT BUSINESS IS WORTH = RESPONSE [WPBUSV = RESPONSE]
CHECK: AMOUNT BUSINESS IS WORTH <= 2000000 [WPBUSV <= 2000000]
INTERVIEWER: ARE YOU SURE? £[^AMOUNT BUSINESS IS WORTH] SEEMS HIGH – PLEASE CHECK.
END OF CHECK
END OF FILTER

WP35 WPHMSJ

IF HOURS WORKED PER MONTH IN OTHER JOBS = RESPONSE [WPHMSJ = RESPONSE]
CHECK: (HOURS WORKED PER MONTH IN OTHER JOBS < 70) INVOLVING (HOURS WORKED PER MONTH IN OTHER JOBS)
[TOTHOURS < 70 INVOLVING WPHMSJ]
INTERVIEWER: THIS MEANS [^INAME] WORKS MORE THAN 70 HOURS PER WEEK (IN ALL HIS / HER JOBS). PLEASE CHECK.
END OF CHECK
END OF FILTER
IF TOTAL INCOME FROM OTHER JOBS = RESPONSE [WPESJ = RESPONSE]

CHECK: TOTAL INCOME FROM OTHER JOBS <= 5000 [WPESJ <= 5000]

INTERVIEWER: ARE YOU SURE? £[TOTAL INCOME FROM OTHER JOBS] SEEMS HIGH – PLEASE CHECK.

END OF CHECK

END OF FILTER
8 - INCOME AND ASSETS MODULE (IA)

IAINTRO* @
We are interested in how people are managing financially these days. Some people's income varies over time and so in order to clearly understand how people are managing financially, we need to consider their situation in the last year rather than just over the last month.

[^BLANK / Even though [*partner’s name] is not living here at the moment, we are still interested in any income that [*he / she] may receive or income that is paid to [*you / [*name]] on their behalf. Please include any income that is paid directly to social services or to the home they are staying in.]

The next questions are about types of income [*you / [*name]] [*BLANK / and [*your / his / her] [*husband / wife / partner]] may [*receive / have received]. We may have asked [*you / [*name]] [*BLANK / or [*your / his / her] [*husband / wife / partner]] some of the details earlier but it is important for us to check that we understand [*your / [*name’s]] situation correctly.

INTERVIEWER: Press <1> and <Enter> to continue
1 Continue
2 Refuses to answer about husband/wife

IAWORK*
Did [*you / [*name]] [*BLANK / or [*your / his / her] [*husband / wife / partner]] do any work for pay in the last year (that is since [*date a year ago])?
ASK OR CODE.
1 Yes
2 No

IF whether did paid work in last year = yes
 IAWork = 1

IASINC*
About how much wage and salary income did [*you / [*name]] [*BLANK / and [*your / his / her] [*husband / wife / partner]] receive in the last year before taxes and other deductions?
Range: 0..999997

[CHECK IA1]
IF wage and salary income = DK, RF
 [IaSInc =DK, RF]

IASINCB* @
Was it less than [*amount], more than [*amount] or what?
BRACKETS (10000, 20000, 35000, 100000)

[Bracket results are recoded in IASINCL IASINCU IASINCE IASINCR]

END OF FILTER

IASPEN*
Did [*you / [*name]] [*BLANK / or [*your / his / her] [*husband / wife / partner]] receive any money from a state pension in the last year (that is since [*date a year ago])?
INTERVIEWER: Include basic state pension and SERPS.
1 Yes
2 No
IF ((whether received state pension in last year = yes) AND (whether partner in household = yes)) AND NOT (continued with module IA = RF)
[((IaSPen = 1) AND (IAask = 1)) AND NOT (IAIntro = 2)]

IASPW*
Which of [*you / them] received the state pension in the last year?
1 Respondent only
2 Spouse / partner only
3 Both

[CHECK IA2 - IA3]

END OF FILTER

IF ((whether received state pension in last year = yes) AND (whether partner in household <> yes)) OR (who received state pension = respondent, both)
[((IaSPen = 1) AND (IAask <> 1)) OR (IaSPW = 1, 3)]

IASPA*
How much [*do you / does [*name]] receive from the state pension?
INTERVIEWER: Code period covered.
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)

IF period covered by state pension = RESPONSE
[IasPa = RESPONSE]

IAPAM*
INTERVIEWER: Enter amount.
If the amount is not known because it is paid with benefits, enter the total amount received here.
Range: 0..99997

[CHECK IA4]

END OF FILTER

IF (period covered by state pension = DK, RF OR (state pension amount = DK, RF)
[((IasPa = DK,RF)) OR (IaPAM = DK, RF)]

IF period covered by state pension = one week
[IasPa = 1]

IASPWB*@
Is it less than [*amount], more than [*amount] or what?
BRACKETS (50, 75, 100, 150)
ELSE IF period covered by state pension = two weeks \([IasPa = 2]\)

\(IASPFB^* @\)

Is it less than \([^amount]\), more than \([^amount]\) or what?
BRACKETS (100, 150, 200, 300)

ELSE IF period covered by state pension = four weeks, one month \([IasPa = [4, 5]]\)

\(IASPMB^* @\)

Is it less than \([^amount]\), more than \([^amount]\) or what?
BRACKETS (200, 300, 400, 600)

ELSE IF period covered by state pension = [one year, lump sum] \([IasPa = [52, 95]]\)

\(IASPYB^* @\)

Is it less than \([^amount]\), more than \([^amount]\) or what?
BRACKETS (2500, 4000, 5000, 7500)

ELSE

\(IASPOB^* @\)

Is it less than \([^amount]\), more than \([^amount]\) or what?
BRACKETS (200, 300, 400, 600)

ENDIF
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)

IF period covered by partner's state pension = RESPONSE
   [IaSPp = RESPONSE]

IAPPAM*
INTERVIEWER: Enter amount.
If the amount is not known because it is paid with benefits, enter the total amount received here.
Range: 0..99997

[CHECK IA5]

END OF FILTER

IF (period covered by partner's state pension = DK,RF) OR (state pension amount = DK,RF)
   [(IaSPp = DK,RF) OR (IaPPAm = DK, RF)]

IF period covered by partner's state pension = one week
   [IaSPp = 1]

IAPPWB* @
   Is it less than [^amount], more than [^amount] or what?
   BRACKETS (50, 75, 100, 150)

[Bracket results are recoded in IAAPAFL IAAPAFL IAAPAFL IAAPAFL]

ELSE IF period covered by partner's state pension = two weeks [IaSPp = 2]

IAPPFB* @
   Is it less than [^amount], more than [^amount] or what?
   BRACKETS (100, 150, 200, 300)

[Bracket results are recoded in IAAPAFL IAAPAFL IAAPAFL IAAPAFL]

ELSE IF period covered by partner's state pension = four weeks, one month [IaSPp = [4, 5]]

IAPPMB* @
   Is it less than [^amount], more than [^amount] or what?
   BRACKETS (200, 300, 400, 600)

[Bracket results are recoded in IAAPAFL IAAPAFL IAAPAFL IAAPAFL]

ELSE IF period covered by partner's state pension = [one year, lump sum] [IaSPp = [52, 95]]

IAPPYB* @
   Is it less than [^amount], more than [^amount] or what?
   BRACKETS (2500, 4000, 5000, 7500)

[Bracket results are recoded in IAAPAFL IAAPAFL IAAPAFL IAAPAFL]

ELSE

IAPPOB* @
   Is it less than [^amount], more than [^amount] or what?
BRACKETS (200, 300, 400, 600)

[Bracket results are recoded in IAAPAOL IAAPAOU IAAPAOE IAAPAOR]

END OF FILTER

END OF FILTER

END OF FILTER

IAPPEN*
Did [*you / [*name]] [*BLANK / or [*your / his / her] [*husband / wife / partner]] receive any money from a personal or employer pension in the last year (that is since [*date a year ago])?
If Yes: You can tell me either a yearly total or monthly amounts.
1 Yes, monthly
2 Yes, yearly
3 No

IF whether received personal or employer pension in last year = yes, monthly
[IaPPen = 1]

IAPPMO*
About how much income did [*you / [*name]] [*BLANK / and [*your / his / her] [*husband / wife / partner]] receive in the last month from personal or employer pensions before taxes and other deductions?
INTERVIEWER: Do not include any lump sums received.
Range: 0..999997

END OF FILTER

[CHECK IA6]

IF (amount received personal or employer pension = DK, RF)
[IaPPeI = DK, RF]

IAPPMOB* @
Was it less than [*amount], more than [*amount] or what?
BRACKETS (1500, 4000, 8000, 30000)

[Bracket results are recoded in IAPPMOL IAPPMOU IAPPMOE IAPPMOR]

END OF FILTER

IF whether received personal or employer pension in last year = yes, yearly
[IaPPen = 2]

IAPPEI*
About how much income did [*you / [*name]] [*BLANK / and [*your / his / her] [*husband / wife / partner]] receive in the last year from personal or employer pensions before taxes and other deductions?
INTERVIEWER: Do not include any lump sums received.
Range: 0..999997

[CHECK IA6]

END OF FILTER

IF (amount received personal or employer pension = DK, RF)
[IaPPeI = DK, RF]

IAPPeIB* @
Was it less than[^amount], more than[^amount] or what?
BRACKETS (1500, 4000, 8000, 30000)

[Bracket results are recoded in IAPPEIL IAPPEIU IAPPEIE IAPPEIR]

END OF FILTER

IAANIN*
Apart from any pension annuity income and anything else you have already told me about, did [*you / [^name]] [*BLANK / or [*your / his / her] [*husband / wife / partner]] receive any annuity income in the last year (that is since [*date a year ago])?
Annuity income is when you make a lump sum payment to a financial institution and in return they give you a regular income for the rest of your life.
1 Yes
2 No

IF ((whether any other annuity income in last year = yes) AND (whether partner in household = yes))
AND NOT (continued with module IA = RF)
[(((IaAnIn = 1) AND (IAask = 1)) AND NOT (IAIntro = 2))]

IAAILY*
Which of [*you / them] received annuity income in the last year?
1 Respondent only
2 Spouse / partner only
3 Both

END OF FILTER

IF (who received annuity income in last year = respondent, both) OR (whether any other annuity income in last year = yes) AND (whether partner in household too <> yes)
[([IaAIly = [1, 3]) OR ([IaAnIn = 1] AND (IAask <> 1))]

IAAIM*
How much annuity income did [*you / [^name]] receive in the last year after tax?
Range: 0..999997

[CHECK IA7]

IF (annuity income amount in last year = DK, RF)
[IaAIIm = DK]

IAAIMB* @
Was it less than[^amount], more than[^amount] or what?
BRACKETS (400, 1000, 2000, 15000)

[Bracket results are recoded in IAAIML IAAIMU IAAIME IAAIMR]

END OF FILTER

END OF FILTER

IF who received annuity income in last year = spouse / partner, both
[IaAIly = 2, 3]

IAAIP*
How much annuity income did [*your / his / her] [*husband / wife / partner] receive in the last
year after tax?
Range: 0..999997

[CHECK IA8]

IF (annuity income partner received in last year = DK, RF) [IaAlp = DK,RF]

IAAIPB* @
Was it less than [^amount], more than [^amount] or what?
BRACKETS (400, 1000, 2000, 15000)

[Bracket results are recoded in IAAIPL IAAIPU IAAIPE IAAIPR]

END OF FILTER

END OF FILTER

IAHDBC*
SHOW CARD F1
[^Are you / Is your husband / wife / partner] receiving any of these health or disability benefits at the moment?
INTERVIEWER: Only include benefits that the respondent is currently receiving.
1 Yes
2 No

IF health or disability benefit receipt = yes
[iahdbc=1]

IAHDN*
SHOW CARD F1
Which of these health or disability benefits[^are you /[^name]] receiving at the moment?
PROBE: What others?
CODE ALL THAT APPLY
IF respondent asks about Disabled Persons Tax Credit or Disability Working Allowance, explain that this benefit was abolished in April 2003 and became part of the Working Tax Credit.
01 Incapacity Benefit previously Invalidity Benefit
02 Employment and Support Allowance
03 Severe Disablement Allowance SDA
04 Statutory Sick Pay SSP
05 Attendance Allowance
06 Personal Independence Payment (including the car allowance known as motability
07 Disability Living Allowance
08 Industrial Injuries Disablement Benefit
09 War Disablement Pension or War Widow's Pension or Armed Forces Compensation Scheme
10 Carer's Allowance
95 Some other benefit for people with disabilities (SPECIFY)
96 None of these

[code maximum 9 out of 10 possible responses]

Multiple responses to IAHDN are recoded in variables:

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incapacity Benefit previously Invalidity Benefit</td>
<td>iahdn1</td>
<td>IAHDNIB</td>
</tr>
<tr>
<td>Employment and Support Allowance</td>
<td>iahdn2</td>
<td>IAHDNES</td>
</tr>
<tr>
<td>Severe Disablement Allowance SDA</td>
<td>iahdn3</td>
<td>IAHDNSD</td>
</tr>
</tbody>
</table>
IF health or disability benefit type = other [IAHDN = 95]

IAHDNO
INTERVIEWER: Enter the name of the other benefit
String [40]

END OF FILTER

[Responses to IAHDNO are coded and where possible merged with the answers to IAHDN in variables IAHDMIB IAHDMES IAHDMDS IAHDMSP IAHDMAA IAHDMDL IAHDMII IAHDMWD IAHDMCA IAHDM85 IAHDM95 IAHDM96]

[CHECK IA11]
LOOP FOR EACH HEALTH OR DISABILITY BENEFIT CURRENTLY RECEIVING

[CHECK IA12]
END OF LOOP

END OF FILTER

IF (health or disability benefit type = RESPONSE) AND NOT (health or disability benefits type = none) ((IahdN = RESPONSE) AND NOT (IahdN =96))

LOOP FOR EACH HEALTH OR DISABILITY BENEFIT CURRENTLY RECEIVING (from IAHDN)
*Please note that codes 6 and 7 in IAHDN have changed meaning over the waves with the changes to benefits available. Therefore variables of the same name from benefit blocks 6 and higher do not consistently refer to the same categories across waves.

IAP*
How much did [*you / [*name] / [*your / [*name's]] [*husband / wife / partner]] [*BLANK / usually] receive from [*Incapacity benefit previously named invalidity benefit / Employment and Support Allowance / Severe Disablement Allowance SDA / Statutory sick pay SSP / Attendance Allowance / Disability Living Allowance / Industrial Injuries Disablement Benefit / War Disablement Pension or War Widow's Pension or Armed Forces Compensation Scheme / Carer's Allowance.] [*BLANK / last time]?
INTERVIEWER: Code period covered.
  01 One week
  02 Two weeks
  03 Three weeks
  04 Four weeks
  05 Calendar month
  07 Two Calendar months
  08 Eight times a year
  09 Nine times a year

<table>
<thead>
<tr>
<th>Benefit Type</th>
<th>Code</th>
<th>IAHDNO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statutory sick pay SSP</td>
<td>iahdn4</td>
<td>IAHDNSP</td>
</tr>
<tr>
<td>Attendance Allowance</td>
<td>iahdn5</td>
<td>IAHDNAA</td>
</tr>
<tr>
<td>Personal Independence Payment (including the car allowance known as motability)</td>
<td>iahdn6</td>
<td>IAHDNPI</td>
</tr>
<tr>
<td>Disability Living Allowance</td>
<td>iahdn7</td>
<td>IAHDNDL</td>
</tr>
<tr>
<td>Industrial Injuries Disablement Benefit</td>
<td>iahdn8</td>
<td>IAHDNII</td>
</tr>
<tr>
<td>War Disablement Pension or War Widow’s Pension or Armed Forces Compensation Scheme</td>
<td>iahdn9</td>
<td>IAHDNWD</td>
</tr>
<tr>
<td>Carer's Allowance</td>
<td>iahdn10</td>
<td>IAHDNCA</td>
</tr>
<tr>
<td>Some other benefit for people with disabilities (SPECIFY)</td>
<td>iahdn95</td>
<td>IAHDN95</td>
</tr>
<tr>
<td>None of these</td>
<td>iahdn96</td>
<td>IAHDN96</td>
</tr>
</tbody>
</table>
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)

[Answers for each health or disability benefit currently receiving (from IAHDN) are recoded in IAP to IAP11]

IF period amount covers = RESPONSE
[IA = RESPONSE]

IAA*
INTERVIEWER: Enter the amount. Round to the nearest pound.
[^BLANK / If don't know amount because received with other benefits, enter total amount received here. Enter 9997 if amount already counted elsewhere.]
Range: 0..9997
[Answers for each health or disability benefit currently receiving (from IAHDN) are recoded in IAA to IAA11]

END OF FILTER

IF (period amount covers = DK, RF) OR (amount received =DK, RF)
[(IA = DK, RF) OR (IA = DK, RF)]

IF period amount covers = one week [IA = 1]

IAWB* @
Was it less than[^amount], more than[^amount] or what?
BRACKETS (50, 75, 100, 150)

[Bracket results are recoded in IAA1WL IAA1WU IAA1WE IAA1WR to IAA11WL IAA11WU IAA11WE IAA11WR]

ELSE IF period amount covers = two weeks [IA = 2]

IAFB* @
Was it less than[^amount], more than[^amount] or what?
BRACKETS (100, 150, 200, 300)

[Bracket results are recoded in IAA1FL IAA1FU IAA1FE IAA1FR to IAA11FL IAA11FU IAA11FE IAA11FR]

ELSE IF period amount covers = four weeks, one month [IA = [4, 5]]

IAMB* @
Was it less than[^amount], more than[^amount] or what?
BRACKETS (200, 300, 400, 600)

[Bracket results are recoded in IAA1ML IAA1MU IAA1ME IAA1MR to IAA11ML IAA11MU IAA11ME IAA11MR]

ELSE IF period amount covers = one year, lump sum [IA = [52, 95]]

IAYB* @
Was it less than[^amount], more than[^amount] or what?
BRACKETS (2500, 3750, 5000, 7500)

[Bracket results are recoded in IAA1YL IAA1YU IAA1YE IAA1YR to IAA11YL IAA11YU IAA11YE IAA11YR]

ELSE IF period amount covers = DK or RF [lap = DK or RF]

IAOB* 
Was it less than [amount], more than [amount] or what?
BRACKETS (200, 300, 400, 600)

[Bracket results are recoded in IAA1OL IAA1OU IAA1OE IAA1OR to IAA11OL IAA11OU IAA11OE IAA11OR]

END OF FILTER

END OF LOOP

END OF FILTER

IF whether partner in household = yes AND continued with module IA = continued 
([IAask = 1) AND (IAIntro = 1)]

IAHDPN*
SHOW CARD F1
Which of these health or disability benefits is [your / his / her] [husband / wife / partner] receiving at the moment?
PROBE: What others?
CODE ALL THAT APPLY
01 Incapacity Benefit previously Invalidity Benefit
02 Employment and Support Allowance
03 Severe Disablement Allowance SDA
04 Statutory sick pay SSP
05 Attendance Allowance
06 Personal Independence Payment (including the car allowance known as motability)
07 Disability Living Allowance
08 Industrial Injuries Disablement Benefit
09 War Disablement Pension or War Widow's Pension or Armed Forces Compensation Scheme
10 Carer's Allowance
95 Some other benefit for people with disabilities (SPECIFY)
96 None of these

[code maximum 9 out of 10 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incapacity Benefit previously Invalidity Benefit</td>
<td>iahdpn1</td>
<td>IAHDPNIB</td>
</tr>
<tr>
<td>Employment and Support Allowance</td>
<td>iahdpn2</td>
<td>IAHDPNES</td>
</tr>
<tr>
<td>Severe Disablement Allowance SDA</td>
<td>iahdpn3</td>
<td>IAHDPNSD</td>
</tr>
<tr>
<td>Statutory sick pay SSP</td>
<td>iahdpn4</td>
<td>IAHDPNSP</td>
</tr>
<tr>
<td>Attendance Allowance</td>
<td>iahdpn5</td>
<td>IAHDPNAA</td>
</tr>
<tr>
<td>Personal Independence Payment (including the car allowance known as motability)</td>
<td>iahdpn6</td>
<td>IAHDPNPI</td>
</tr>
<tr>
<td>Disability Living Allowance</td>
<td>iahdpn7</td>
<td>IAHDPNDL</td>
</tr>
<tr>
<td>Industrial Injuries Disablement Benefit</td>
<td>iahdpn8</td>
<td>IAHDPNII</td>
</tr>
</tbody>
</table>
IF (partner’s health or disability benefit type = other) AND (whether post-interview editing question <> yes OR (partner’s health or disability benefits = EMPTY, other)) [(iahdp = 95) AND (EditQre <> 1 OR (iahdpz = [EMPTY, 95]))]

**IAHDPO**

INTERVIEWER: ENTER THE NAME OF OTHER BENEFIT

String 40

END OF FILTER

[Open answers to IADHPO are coded and where possible merged with the answers to IAHDP in variables IAHDPMIB IAHDPMES IAHDPMSD IAHDPMSP IAHDPMAA IAHDPMDL IAHDPMII IAHDPMWD IAHDPMCA IAHDPMS5 IAHDPMS8 IAHDPM96]

**CHECK IA14**

IF (partner’s health or disability benefit type = RESPONSE) AND NOT (partner’s health or disability benefits = none) [(iahdp = RESPONSE) AND NOT (iahdp = 96)]

**CHECK IA15**

LOOP FOR EACH HEALTH OR DISABILITY BENEFIT CURRENTLY RECEIVING

**CHECK IA16**

END OF LOOP

END OF FILTER

IF (benefits partner is receiving at the moment = RESPONSE) AND NOT (benefits partner is receiving at the moment = none) [Iahdpn = RESPONSE] AND NOT (Iahdp = 96)]

LOOP FOR EACH HEALTH OR DISABILITY BENEFIT PARTNER IS CURRENTLY RECEIVING

**IAP**

How much did[^you /[^name] /[^your /[^name’s]][^husband / /wife / /partner]][^BLANK / usually] receive from[^Incapacity Benefit (previously Invalidity Benefit) / Severe Disablement Allowance (SDA) / Statutory sick pay (SSP) etc.][^BLANK / last time]?

INTERVIEWER: Code period covered.

01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)

[Answers for each health or disability benefit currently receiving (from IAHDPN) are recoded in IAP12 to IAP22]

IF period amount covers = RESPONSE [IaP = RESPONSE]

IAA*
INTERVIEWER: Enter the amount.
[*BLANK / If Don't Know amount because received with other benefits, enter total amount received here. Enter 9997 if amount already counted elsewhere.]
Range: 0..9997

[Answers for each health or disability benefit currently receiving (from IAHDPN) are recoded in IAA12 to IAA22]

END OF FILTER

[CHECK IAA17]

IF (period amount covers = DK, RF) OR (amount received = DK, RF)
[(IaP = DK, RF) OR (IaA = DK, RF)]

IF period amount covers = one week
[IaP = 1]

IAWB* @
Was it less than [*amount], more than [*amount] or what?
BRACKETS (50, 75, 100, 150)

[Bracket results are recoded in IAA12WL IAA12WU IAA12WE IAA12WR to IAA22WL IAA22WU IAA22WE IAA22WR]

ELSE IF period amount covers = two weeks [IaP = 2]

IAFB* @
Was it less than [*amount], more than [*amount] or what?
BRACKETS (100, 150, 200, 300)

[Bracket results are recoded in IAA12FL IAA12FU IAA12FE IAA12FR to IAA22FL IAA22FU IAA22FE IAA22FR]

ELSE IF period amount covers = four weeks, one month [IaP = 4, 5]

IAMB* @
Was it less than [*amount], more than [*amount] or what?
BRACKETS (200, 300, 400, 600)

[Bracket results are recoded in IAA12ML IAA12MU IAA12ME IAA12MR to IAA22ML IAA22MU IAA22ME IAA22MR]

ELSE IF period amount covers = one year, lump sum [IaP = 52, 95]
IAYB* @
Was it less than [^amount], more than [^amount] or what?
BRACKETS (2500, 3750, 5000, 7500)

[Bracket results are recoded in IAA12YL IAA12YU IAA12YE IAA12YR to
IAA22YL IAA22YU IAA22YE IAA22YR]

ELSE IF period amount covers = DK or RF [IaP = DK or RF]

IAOB* @
Was it less than [^amount], more than [^amount] or what?
BRACKETS (200, 300, 400, 600)

[Bracket results are recoded in IAA12OL IAA12OU IAA12OE IAA12OR to
IAA22OL IAA22OU IAA22OE IAA22OR]

END OF FILTER
END OF FILTER
END OF LOOP
END OF FILTER

IABEBC*
SHOW CARD F2
[^Are you / Is[^your husband / wife / partner]] receiving any of these benefits at the moment?
INTERVIEWER: Do not include housing benefit, council tax benefit or winter fuel allowance as "other". These are covered by later questions. Only include benefits that the respondent is currently receiving
1 Yes
2 No

IF whether receiving benefits = yes
[IaBeB = 1]

IABEN*
SHOW CARD F2
Which of these benefits[^are you / is[^name]] receiving at the moment?
PROBE: What others? CODE ALL THAT APPLY. [^BLANK / If respondent is aged 60 or over and says they are currently receiving Income Support or Minimum Income guarantee (MIG) explain that this benefit was replaced in October 2003 with Pension Credit.]

01 Universal Credit
02 Income Support
03 Pension Credit (income support for the over 60s, replaced Minimum Income Guarantee in October 2003)
04 Working Tax Credit (formerly part of Working Families Tax Credit)
05 Job-seeker's Allowance formerly Unemployment Benefit
06 Guardian's Allowance
07 Widow's pension / Widowed mother's allowance / Widowed Parent's allowance /
  Bereavement allowance
08 Child Benefit
09 Child Tax Credit
95 Some other State Benefit (SPECIFY)
96 None of these

[code maximum 9 out of 10 possible responses]
IF benefits received = other [IaBen = 95]

IABENO@
INTERVIEWER: Enter the name of the other benefit

Open responses to IABENO are coded and where possible merged with the multiple responses to IABEN in variables:

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universal Credit</td>
<td>IaBeN1</td>
<td>labenuc</td>
</tr>
<tr>
<td>Income Support</td>
<td>IaBeN2</td>
<td>labenis</td>
</tr>
<tr>
<td>Pension Credit (income support for the over 60's, replaced Minimum Income Guarantee in October 2003)</td>
<td>IaBeN3</td>
<td>labenpc</td>
</tr>
<tr>
<td>Working Tax Credit (formerly part of Working Families Tax Credit)</td>
<td>IaBeN4</td>
<td>labentc</td>
</tr>
<tr>
<td>Job-seeker's Allowance formerly Unemployment Benefit</td>
<td>IaBeN5</td>
<td>labenja</td>
</tr>
<tr>
<td>Guardian's Allowance</td>
<td>IaBeN6</td>
<td>labenga</td>
</tr>
<tr>
<td>Widow's pension / Widowed mother's allowance / Widowed</td>
<td>IaBeN7</td>
<td>labenwp</td>
</tr>
<tr>
<td>Parent's allowance / Bereavement allowance</td>
<td>IaBeN8</td>
<td>labencb</td>
</tr>
<tr>
<td>Child Benefit</td>
<td>IaBeN9</td>
<td>labencc</td>
</tr>
<tr>
<td>Some other State Benefit (SPECIFY)</td>
<td>IaBeN95</td>
<td>laben95</td>
</tr>
<tr>
<td>None of these</td>
<td>IaBeN96</td>
<td>laben96</td>
</tr>
</tbody>
</table>

END OF FILTER

[CHECK IA22 - IA23]

END OF FILTER

IF (benefits received at the moment = RESPONSE) AND NOT (benefits received at the moment = none) [(IaBeN = RESPONSE) AND NOT (IaBeN = 96)]

LOOP FOR EACH WORK AND INCOME BENEFIT CURRENTLY RECEIVING

IAP*
How much did [|^you / ^name] / [|^your / ^name's] [^husband / wife / partner] [^BLANK / usually] receive from [^Income Support / Pension Credit (income support for the over 60's, replaced Minimum Income Guarantee in October 2003) / Working Tax Credit
(formerly part of Working Families Tax Credit) / Job-seeker's Allowance formerly
Unemployment Benefit / Guardian's Allowance / Widow's pension or Widowed mother's
allowance or Widowed Parent's allowance or Bereavement allowance / Child Benefit /
Child Tax Credit [^BLANK / last time]?

INTERVIEWER: Code period covered.
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)

[Answers for each work or income benefit currently receiving (from IABEN) are
recoded in IAP23 to IAP32]

IF period amount covers = RESPONSE [IaP = RESPONSE]

IAA* @
INTERVIEWER: Enter the amount.
[^BLANK / If Don't Know amount because received with other benefits, enter total
amount received here. Enter 9997 if amount already counted elsewhere.]
Range: 0..9997

[Answers for each work or income benefit currently receiving (from IABEN) are
recoded in IAA23 to IAA32]

END OF FILTER

IF (period amount covers = DK, RF) OR (amount received =DK, RF)
[(IaP = DK, RF) OR (IaA = DK, RF)]

IF period amount covers = one week
[IaP = 1]

IAWB* @
Was it less than [^amount], more than [^amount] or what?
BRACKETS (50, 75, 100, 150)

[Bracket results are recoded in IAA23WL IAA23WU IAA23WE IAA23WR to
IAA32WL IAA32WU IAA32WE IAA32WR]

ELSE IF period amount covers = two weeks [IaP = 2]

IAFB* @
Was it less than [^amount], more than [^amount] or what?
BRACKETS (100, 150, 200, 300)

[Bracket results are recoded in IAA23FL IAA23FU IAA23FE IAA23FR to
IAA32FL IAA32FU IAA32FE IAA32FR]
ELSE IF period amount covers = four weeks, one month [IaP = 4, 5]

IAAM* @
Was it less than [^amount], more than [^amount] or what?
BRACKETS (200, 300, 400, 600)

[Bracket results are recoded in IAA23ML IAA23MU IAA23ME IAA23MR to IAA32ML IAA32MU IAA32ME IAA32MR]

ELSE IF period amount covers = one year, lump sum [IaP = 52, 95]

IAYB* @
Was it less than [^amount], more than [^amount] or what?
BRACKETS (2500, 3750, 5000, 7500)

[Bracket results are recoded in IAA23YL IAA23YU IAA23YE IAA23YR to IAA32YL IAA32YU IAA32YE IAA32YR]

ELSE

IAOB* @
Was it less than [^amount], more than [^amount] or what?
BRACKETS (200, 300, 400, 600)

[Bracket results are recoded in IAA23OL IAA23OU IAA23OE IAA23OR to IAA32OL IAA32OU IAA32OE IAA32OR]

END OF FILTER

END OF FILTER

END OF LOOP

END OF FILTER

IF person answering the IA module and agreed to proceed with the module
[IAAsk[PNo] = Yes] AND IaIntro = 1

IABEPN*
SHOW CARD F2
Which of these benefits is [* your husband/wife/partner] receiving at the moment?
PROBE: What others? CODE ALL THAT APPLY.
[^BLANK / If respondent is aged 60 or over and says they are currently receiving Income Support or Minimum Income guarantee (MIG) explain that this benefit was replaced in October 2003 with Pension Credit.]
01 Universal Credit
02 Income Support
03 Pension Credit (income support for the over 60's, replaced Minimum Income Guarantee in October 2003)
04 Working Tax Credit (formerly part of Working Families Tax Credit)
05 Job-seeker's Allowance formerly Unemployment Benefit
06 Guardian's Allowance
07 Widow's pension / Widowed mother's allowance / Widowed Parent's allowance / Bereavement allowance
08 Child Benefit
09 Child Tax Credit
95 Some other State Benefit (SPECIFY)
96 None of these
Multiple responses to IABEPN are recoded in variables:

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universal Credit</td>
<td>iabepn1</td>
<td>iabepnuc</td>
</tr>
<tr>
<td>Income Support</td>
<td>iabepn2</td>
<td>iabepnis</td>
</tr>
<tr>
<td>Pension Credit (income support for the over 60's, replaced Minimum Income Guarantee in October 2003)</td>
<td>iabepn3</td>
<td>iabepnpc</td>
</tr>
<tr>
<td>Working Tax Credit (formerly part of Working Families Tax Credit)</td>
<td>iabepn4</td>
<td>iabepnwc</td>
</tr>
<tr>
<td>Job-seeker's Allowance formerly Unemployment Benefit</td>
<td>iabepn5</td>
<td>iabepnja</td>
</tr>
<tr>
<td>Guardian's Allowance</td>
<td>iabepn6</td>
<td>iabepnra</td>
</tr>
<tr>
<td>Widow's pension / Widowed mother's allowance / Widowed Parent's allowance / Bereavement allowance</td>
<td>iabepn7</td>
<td>iabepnw</td>
</tr>
<tr>
<td>Child Benefit</td>
<td>iabepn8</td>
<td>iabepncb</td>
</tr>
<tr>
<td>Child Tax Credit</td>
<td>iabepn9</td>
<td>iabepnc</td>
</tr>
<tr>
<td>Some other State Benefit (SPECIFY)</td>
<td>iabepn95</td>
<td>iabepn95</td>
</tr>
<tr>
<td>None of these</td>
<td>iabepn96</td>
<td>iabepn96</td>
</tr>
</tbody>
</table>

[CHECK IA24 - IA25]

IF type of benefit partner receiving = other [IaBePN = 95]

IABEPNO

INTERVIEWER: Enter the name of the other benefit.
STRING: 40

END OF FILTER

[Open answers to IABEPNO are coded and where possible merged with the answers to IABEPN in variables: iabpnmuc iabpnmis iabpnmpc iabpnmtc iabpnmga iabpnw p iabpnmcb iabpnmcc iabpnmec iabpnm85 iabpnm86 iabpnm96]

LOOP FOR EACH WORK AND INCOME BENEFIT PARTNER CURRENTLY RECEIVING

IAP*

How much did [*you / [*name] / [*your / [*name’s]] [*husband / wife / partner] [*BLANK / usually] receive from [*Income Support / Pension Credit (income support for the over 60’s, replaced Minimum Income Guarantee in October 2003) / Working Tax Credit (formerly part of Working Families Tax Credit) / Job-seeker’s Allowance formerly Unemployment Benefit / Guardian’s Allowance / Widow’s pension or Widowed mother’s allowance or Widowed Parent’s allowance or Bereavement allowance / Child Benefit / Child Tax Credit [*BLANK / last time]?

INTERVIEWER: Code period covered.
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)
[Answers for each work or income benefit currently receiving (from IABEPN) are recoded in IAP33 to IAP42]

IF period amount covers = RESPONSE
[laP = RESPONSE]

IAA*
INTERVIEWER: Enter the amount.
[*BLANK / If Don't Know amount because received with other benefits, enter total amount received here. Enter 9997 if amount already counted elsewhere.]
Range: 0..9997

[Answers for each work or income benefit currently receiving (from IABEPN) are recoded in IAA33 to IAA42]

END OF FILTER

IF (period amount covers = DK, RF) OR (amount received = DK, RF)
[(laP = DK, RF) OR (laA = DK, RF)]

IF period amount covers = one week
[laP = 1]

IAWB* @
Was it less than [*amount], more than [*amount] or what?
BRACKETS (50, 75, 100, 150)

[Bracket results are recoded in IAA33WL IAA33WU IAA33WE IAA33WR to IAA42WL IAA42WU IAA42WE IAA42WR]

ELSE IF period amount covers = two weeks [laP = 2]

IAFB* @
Was it less than [*amount], more than [*amount] or what?
BRACKETS (100, 150, 200, 300)

[Bracket results are recoded in IAA33FL IAA33FU IAA33FE IAA33FR to IAA42FL IAA42FU IAA42FE IAA42FR]

ELSE IF period amount covers = four weeks, one month [laP = 4, 5]

IAMB* @
Was it less than [*amount], more than [*amount] or what?
BRACKETS (200, 300, 400, 600)

[Bracket results are recoded in IAA33ML IAA33MU IAA33ME IAA33MR to IAA42ML IAA42MU IAA42ME IAA42MR]

ELSE IF period amount covers = one year, lump sum [laP = 52, 95]

IAYB* @
Was it less than [*amount], more than [*amount] or what?
BRACKETS (2500, 3750, 5000, 7500)

[Bracket results are recoded in IAA33YL IAA33YU IAA33YE IAA33YR to IAA42YL IAA42YU IAA42YE IAA42YR]
ELSE

<table>
<thead>
<tr>
<th>IAOB* @</th>
<th>Was it less than [^amount], more than [^amount] or what?</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRACKETS (200, 300, 400, 600)</td>
<td></td>
</tr>
</tbody>
</table>

[Bracket results are recoded in IAA33OL IAA33OU IAA33OE IAA33OR to IAA42OL IAA42OU IAA42OE IAA42OR]

END OF FILTER

END OF FILTER

END OF LOOP

END OF FILTER

IF respondent for IA module and self/partner receive child benefit

OR not respondent for IA module and married/cohabit and has children in HH under 20

OR not respondent for IA module and not married/cohabit and receives child benefit

[IAsk[pnum] = Yes] AND ([IaBen = 8] OR (IaBePn = 8))


IACB

Can I check, ^ldodoes[pnum] ^youorhw[pnum] pay a high income Child Benefit tax charge on the Child Benefit received for your/(his/her) child?

[INTERVIEWER: ONLY RECORD 1 `Yes` IF THIS RESPONDENT HIMSELF/HERSELF PAYS THE CHILD BENEFIT TAX CHARGE. RECORD 2 `No` IF IT IS THEIR PARTNER WHO PAYS THE CHILD BENEFIT TAX CHARGE ]

INTERVIEWER: Answer 'no' if respondent has decided to stop receiving Child Benefit or child is not eligible for Child Benefit.

Press <F9> for more information about the High Income Child Benefit charge

INTERVIEWER: Since January 2013 families where at least one parent earns £50,000 or more a year have had to pay a High Income Child Benefit charge on the CB they receive. This charge is paid through the tax system. Some families may have decided to stop receiving Child Benefit payments rather than repay the money through tax.

1 Yes
2 No

IF pays a high income Child Benefit tax charge [IaCBT = 1]

IACBTP

Thinking of the High Income Child Benefit charge, what period did the last payment cover?

INTERVIEWER: The Child Benefit Tax Charge may have been calculated by the respondent on their last self-assessment return, if they have completed their tax return. Alternatively they may have an estimate of the liability from an online calculator. Most respondents should be able to provide an annual amount.

1 One week
2 Two weeks
3 Three weeks
4 Four weeks
5 Calendar month
7 Two calendar months
8 Eight times a year
9 Nine times a year
10 Ten times a year
13 Three months/13 weeks
26 Six months/26 weeks
52 One year/12 months/52 weeks
90 Less than one week
95 One off/lump sum
96 None of these (EXPLAIN IN A NOTE)

IF provided a period for High Income Child Benefit tax charge [IaCBTP = RESPONSE]

IACBTA
How much was the last payment?
INTERVIEWER: The Child Benefit Tax Charge may have been calculated by the respondent on their last self-assessment return, if they have completed their tax return. Alternatively they may have an estimate of the liability from an online calculator. Most respondents should be able to provide an annual amount. Range 0.01..9999.97

END OF FILTER

IF (person's age >= 60) OR ((whether partner in household = yes) AND (DMAge >= 60))
[(IAgeOf >= 60) OR ((IAask = 1) AND (DMAge = 26))]

IAFUEL*
Did [*you / [*name]] [*BLANK / or [*your / his / her] [*husband / wife / partner]] receive a Winter Fuel Payment in the last year (that is since [*date a year ago])?
1 Yes
2 No

END OF FILTER

IAFAINT*
Savings and Investments are an important part of some household's finances. The next questions ask about a number of different kinds of savings or investments [*you / [*name]] [*BLANK / or [*your / his / her] [*husband / wife / partner]] may have. [*BLANK / Please include only savings and investments held in [*your / [*name's]] sole name.]
1 Press <1> and <Enter> to continue.

IASI*
SHOW CARD F3
Which, if any, of these savings and investments [*do you / does [*name]] [*BLANK / or [*your / his / her] [*husband / wife / partner]] have?
PROBE: What others?
INTERVIEWER: Code TESSA-only ISA (TOISA) as ISA.
CODE ALL THAT APPLY.
01 Current Account at a bank, building society or elsewhere
02 Savings Account at a bank, building society or elsewhere
03 TESSA/TOISA (In 1999 these were converted to cash ISA)
04 ISA (Known as NISA from 2014)
05 Premium Bonds
06 National Savings Accounts or Certificates
07 PEP (In 1999 these were converted to stocks and shares ISA)
08 Stocks and / or Shares
09 Share Options / Employee share ownership
10 Share clubs  
11 Unit or Investment Trusts  
12 Bonds and Gilts (government or corporate)  
95 Other Savings or Investments  
96 None of these  

[**code maximum 13 out of 14 possible responses**]

<table>
<thead>
<tr>
<th>Description</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Account at a bank, building society or elsewhere</td>
<td>lasica</td>
</tr>
<tr>
<td>Savings Account at a bank, building society or elsewhere</td>
<td>lasisav</td>
</tr>
<tr>
<td>TESSA/TOISA (in 1999 these were converted to cash ISA)</td>
<td>lasitess</td>
</tr>
<tr>
<td>ISA (known as NISA from 2014)</td>
<td>lasiisa</td>
</tr>
<tr>
<td>Premium Bonds</td>
<td>lasipb</td>
</tr>
<tr>
<td>National Savings Accounts or Certificates</td>
<td>lasiins</td>
</tr>
<tr>
<td>PEP (in 1999 these were converted to stocks and shares ISA)</td>
<td>lasipep</td>
</tr>
<tr>
<td>Stocks and / or Shares</td>
<td>lasisha</td>
</tr>
<tr>
<td>Share Options / Employee share ownership</td>
<td>lasiopt</td>
</tr>
<tr>
<td>Share clubs</td>
<td>lasiisc</td>
</tr>
<tr>
<td>Unit or Investment Trusts</td>
<td>lasiuit</td>
</tr>
<tr>
<td>Bonds and Gilts (government or corporate)</td>
<td>lasibg</td>
</tr>
<tr>
<td>Other Savings or Investments</td>
<td>lasi95</td>
</tr>
<tr>
<td>None of these</td>
<td>lasi96</td>
</tr>
</tbody>
</table>

[CHECK IA36]

**IF savings and investments held = savings account, current account**  
*IaSI = 1,2*

**IASAVA**
In total, how much [*do you / does [*name]] [*BLANK / and [*your / his / her] [*husband / wife / partner]] have in [*your / his / her] [*current account(s) / savings account(s) / current and savings account(s)] (at the bank, building society or elsewhere)?  
[*BLANK / INTERVIEWER: If current account is overdrawn, enter amount in savings account only. / INTERVIEWER: Enter '0' if overdrawn.]
Range: 0..9999997

[CHECK IA37]

**IF amount of savings = DK, RF**  
*IaSava =DK,RF*

**IASAVAB**
Is it less than [*amount], more than [*amount] or what?  
BRACKETS (1000, 5000, 20000, 150000)

**Bracket results are recoded in IASAVAL IASAVA IASAVAE IASAVAR**

END OF FILTER

**IASINT**
About how much interest did [*you / [*name]] [*BLANK / and [*your / his / her] [*husband / wife / partner]] receive from (this / these) account(s) in the last year after tax?  
Range: 0..99997

[CHECK IA38]

**IF interest received from accounts = DK, RF**
[IaSint = DK, RF]

IASINTB* @
Was it less than [^amount], more than [^amount] or what?
BRACKETS (25, 100, 500, 7500)

[Bracket results are recoded inIASINTL IASINTU IASINTE IASINTR]
END OF FILTER

END OF FILTER

IF savings and investments held = TESSA
[IaSI = 3]

IATI*
How much [^do you / does [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] have in TESSA's/TOISA's?
Range: 0..99997

[CHECK IA39]

IF amount in Tessas = DK, RF
[IaTI = DK, RF]

IATIB* @
Is it less than [^amount], more than [^amount] or what?
BRACKETS (5000, 10000, 20000, 50000)

[Bracket results are recoded in IATIL IATIU IATIE IATIR]
END OF FILTER

IATII*
About how much interest did [^you / [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] receive from these accounts in the last year?
Range: 0..9997

[CHECK IA40]

IF amount received from these accounts last year = DK, RF
[IaTii = DK, RF]

IATIIB* @
Was it less than [^amount], more than [^amount] or what?
BRACKETS (250, 500, 1000, 4000)

[Bracket results are recoded in IATIIL IATIIU IATIE IATIR]
END OF FILTER

END OF FILTER

IF savings and investments held = ISA
[IaSI = 4]

IAISA*
Which of the following [^do you / does [^name]] [^BLANK / and [^your / his / her] [^husband

[CHECK IA40]
/ wife / partner]] have in ISA(s) (known as NISA from 2014)...
INTERVIEWER: Read out.
CODE ALL THAT APPLY.
1 ... cash?
2 ... life insurance?
3 ... stocks and shares?

[code maximum 3 out of 3 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash</td>
<td>IaIsa1</td>
<td>IaIsa1</td>
</tr>
<tr>
<td>Life insurance</td>
<td>IaIsa2</td>
<td>IaIsa2</td>
</tr>
<tr>
<td>Stocks and shares</td>
<td>IaIsa3</td>
<td>IaIsa3</td>
</tr>
</tbody>
</table>

IF type of ISA = cash
[lalsa = 1]

IACISA*
How much ["do you / does ["name"] ["BLANK / and ["your / his / her] ["husband / wife / partner]] currently have in the cash components of ISA(s) (known as NISA FROM 2014) ?
Range: 0..999997

[CHECK IA41]

IF amount in cash component of ISA = DK, RF
[IaCIsa = DK, RF]

IALISAB* @
Is it less than ["amount], more than ["amount] or what?
BRACKETS (5000, 10000, 15000, 20000)

[Bracket results are recoded in IACISAL IACISAU IACISAE IACISAR]

END OF FILTER

END OF FILTER

IF type of ISA = life insurance
[lalsa = 2]

IALISA*
How much is the life-insurance component of ["your / ["name’s]] ["BLANK / and ["your / his / her] ["husband’s / wife’s / partner’s] ISA(s) (known as NISA from 2014) currently worth?
Range: 0..999997

[CHECK IA42]

IF how much life-insurance component of ISA worth = DK, RF
[IaLIsa = DK, RF]

IALISAB* @
Is it less than ["amount], more than ["amount] or what?
BRACKETS (2000, 4000, 7500, 10000)

[Bracket results are recoded in IALISAL IALISAU IALISAE IALISAR]

END OF FILTER

END OF FILTER
IF type of ISA = stocks and shares
\[ialsa = 3\]

**IASISA**
How much is the stocks and shares component of [^your / [^name’s]] [^BLANK / and
[^your / his / her] [^husband’s / wife’s / partner’s] ISA(s) (known as NISA from 2014) currently worth?
Range: 0..9999997

**[CHECK IA43]**

IF how much stocks and shares component of ISA worth = DK, RF
\[iAsIlsa = DK, RF\]

**IASISAB**
Is it less than [^amount], more than [^amount] or what?
BRACKETS (5000, 10000, 25000, 50000)

**Bracket results are recoded in IASISAL IASIAU IASISAE IASISAR**

END OF FILTER

END OF FILTER

**IAISAD**
Not including any income that was re-invested, about how much income did [^you / [^name]]
[^BLANK / and [^your / his / her] [^husband / wife / partner]] receive from (this / these)
ISA(s) (known as NISA from 2014) in the last year?
Range: 0..9999997

**[CHECK IA44]**

IF amount of income received from ISA last year = DK, RF
\[iAsIlsaD = DK, RF\]

**IAISADB**
Was it less than [^amount], more than [^amount] or what?
BRACKETS (100, 150, 300, 2000)

**Bracket results are recoded in IASADL IASADU IAISADE IAISDR**

END OF FILTER

END OF FILTER

IF savings and investments held = premium bonds
\[iAsI = 5\]

**IANPB**
How much [^do you / does [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] have in Premium Bonds?
Range: 0..9999997

**[CHECK IA45]**

IF amount in Premium Bonds = DK, RF
\[iAsNPB = DK, RF\]

**IANPBB**
Is it less than [^amount], more than [^amount] or what?
BRACKETS (100, 200, 500, 5000)

[Bracket results are recoded in IANPBL IANPLBU IANPBE IANPBR]

END OF FILTER

IANPBP*
How much prize income did [^you / [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] receive from these bonds in the last year?
Range: 0..999997

[CHECK IA46]

IF prize income received from these bonds = DK, RF
[IanPBP = DK, RF]

IAPBPB* @
Was it less than [^amount], more than [^amount] or what?
BRACKETS (50, 100, 1000, 10000)

[Bracket results are recoded inIAPBPL IAPBPU IAPBPE IAPBPR]

END OF FILTER

IF savings and investments held = national savings accounts
[IaSI = 6]

IANS*
How much [^do you / does [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] have in National Savings Accounts or Certificates?
Range: 0..9999997

[CHECK IA47]

IF amount in National Savings Accounts or Certificates = DK, RF
[IaNS = DK, RF]

IANSB* @
Is it less than [^amount], more than [^amount] or what?
BRACKETS (500, 2500, 10000, 100000)

[Bracket results are recoded in IANSL IANSU IANSE IANSR]

END OF FILTER

IANSI*
About how much interest did [^you / [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] receive from these accounts or certificates in the last year after tax?
Range: 0..99997

[CHECK IA48]

IF interest received after tax = DK, RF
[IaNSi = DK, RF]

IANSIB* @
Was it less than [\^amount], more than [\^amount] or what?
BRACKETS (10, 50, 150, 5000)

**[Bracket results are recoded in IANSIL IANSIU IANSIE IANSIR]**

END OF FILTER

END OF FILTER

IF savings and investments held = PEP
[IaSI = 7]

**IAIP**
IF [\^you / [\^name]] chose to sell [\^your / his / her] Personal Equity Plan(s) today, about how much would [\^you / [\^name]] [\^BLANK / and [\^your / his / her] [\^husband / wife / partner]] have after paying any fees?
Range: 0..999997

**[CHECK IA49]**

IF amount from Personal Equity plan if chose to sell = DK, RF
[IaIP = DK, RF]

**IAIPB**
Would it be less than [\^amount], more than [\^amount] or what?
BRACKETS (5000, 10000, 25000, 100000)

**[Bracket results are recoded in IAIPL IAIPU IAIPE IAIPR]**

END OF FILTER

**IAIPI**
Not including any income that was reinvested, about how much income did [\^you / [\^name]] [\^BLANK / and [\^your / his / her] [\^husband / wife / partner]] receive from these Personal Equity Plan(s) in the last year?
Range: 0..999997

**[CHECK IA50]**

IF income received from personal equity plan in last year = DK, RF
[IaIPi = DK, RF]

**IAIPIB**
Was it less than [\^amount], more than [\^amount] or what?
BRACKETS (200, 500, 1000, 7500)

**[Bracket results are recoded in IAIPL IAIPIU IAIPIE IAIPIR]**

END OF FILTER

END OF FILTER

IF IaSI = stocks and shares, share options, share clubs
[IaSI = 8, 9, 10]

**IASSS**
If [\^you / [\^name]] chose to sell [\^your / his / her] [\^stocks and shares / share options / share club shares / stocks and shares and share options / stocks and shares and share club shares / share options and share club shares / stocks and shares, share options and share club
shares] today, about how much would [^you /[^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] have?
Range: 0..9999997

[CHECK IA51]

IF amount received if chose to sell = DK, RF
[\texttt{IaSSS} = DK, REF]

\textbf{IASSSB* @}
Would it be less than [^amount], more than [^amount] or what?
BRACKETS (1000, 2500, 10000, 100000)

[Bracket results are recoded in IASSSL IASSSU IASSSE IASSSR]

END OF FILTER

\textbf{IASSSI*}
About how much dividend income did [^you /[^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] receive from [^stocks and shares / share options / share club shares / stocks and shares and share options / stocks and shares and share club shares / share options and share club shares / stocks and shares, share options and share club shares] in the last year after tax?
Range: 0..999997

[CHECK IA52]

IF dividend income received in last year = DK, RF
[\texttt{IaSSSi} = DK, RF]

\textbf{IASSSIB* @}
Was it less than [^amount], more than [^amount] or what?
BRACKETS (50, 150, 600, 15000)

[Bracket results are recoded in variables IASSSIL IASSSIU IASSSIE IASSSIR]

END OF FILTER

\textbf{IASHTYP*}
Which of the following types of shares [^do you / does [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] have
INTERVIEWER: Read out. CODE ALL THAT APPLY.
1 ...shares in privatised industries (for example, British Telecom, British Gas or RailTrack)?
2 ...shares in demutualised building societies or other mutual societies?
3 ...shares in other UK listed companies?
4 ...shares in foreign listed companies?

[code maximum 4 out of 4 possible responses]
IF bought shares in privatised industries= yes AND whether bought shares at last interview = NONRESPONSE

\[[\text{IaShTyp}=1]\ AND \ (\text{ladenat \ (Last \ int)} \neq \text{response})\]

**IADENAT**
Did *you /or your husband/wife* buy any of these shares in privatised industries at the time they were privatised?
1 Yes - all of them
2 Yes - some of them
3 No - none of them

END OF FILTER

IF bought shares in demutualised building societies or other mutual societies AND whether bought shares at last interview = NONRESPONSE

\[[\text{IaShTyp}=2]\ AND \ (\text{ladenat \ (Last \ int)} \neq \text{RESPONSE})\]

**Iademut**
Did *you/ and your husband/wife* buy or receive any of these shares in de-mutualised building societies at the time they de-mutualised?
1 Yes - all of them
2 Yes - some of them
3 No - none of them

END OF FILTER

END OF FILTER

IF savings and investments held = unit or investment trusts
\[[\text{IaSI}=11]\]

**IAUIT**
IF [*you / [*name]] chose to sell [*your / [*name’s]] Unit trusts or Investment trusts today, about how much would [*you / [*name]] [*BLANK / and [*your / his / her] [*husband / wife / partner]] have?
Range: 0..9999997

[CHECK IA53]

IF amount received if chose to sell = DK, RF
\[[\text{lauit}=DK, RF]\]

**IAUITB**
Would it be less than [*amount], more than [*amount] or what?
BRACKETS (5000, 10000, 50000, 200000)

[Bracket results are recoded in IAUITL IAUITU IAUITE IAUITR]

END OF FILTER

**IAUITI**
Not including any income that was re-invested, about how much income did [*you / [*name]] [*BLANK / and [*your / his / her] [*husband / wife / partner]] receive from these Unit trusts or Investment trusts in the last year after tax?
Range: 0..9999997

[CHECK IA54]
IF income received from unit trusts or investments = DK, RF
[lauiti = DK, RF]

IAUITIB* @
Was it less than[^amount], more than[^amount] or what?
BRACKETS (150, 500, 1250, 10000)

[Bracket results are recoded in IAUITIL IAUITU IAUITIE IAUITIR]

END OF FILTER

IF income received from bonds and gilts = DK, RF
[labg = DK, RF]

IABGB* @
Would it be less than[^amount], more than[^amount] or what?
BRACKETS (10000, 20000, 40000, 100000)

[Bracket results are recoded in IABGL IABGU IABGE IABGR]

END OF FILTER

IF income received from bonds and gilts = DK, RF
[labgi = DK, RF]

IABGIB* @
Was it less than[^amount], more than[^amount] or what?
BRACKETS (100, 300, 1000, 50000)

[Bracket results are recoded in IABGIL IABGIU IABGIE IAGBIR]

END OF FILTER

IF savings and investments held = other
[laSI = 95]
IASIO*  
How much in total[^do you / does[^name]][^BLANK / and[^your / his / her][^husband / wife / partner]] have in other savings or investments?  
Range: 0..9999997  

[CHECK IA57]  

IF amount in other savings or investments = DK, RF  
[laSloi = DK, RF]  

IASIOB* @  
Is it less than[^amount], more than[^amount] or what?  
BRACKETS(1000, 5000, 20000, 100000)  

[Bracket results are recoded in IASIOL IASIOU IASIOE IASIOR]  
END OF FILTER  

IASIOI*  
About how much interest did[^you /[^name]][^BLANK / and[^your / his / her][^husband / wife / partner]] receive from these other savings or investments in the last year after tax?  
Range: 0..9999997  

[CHECK IA58]  

IF amount received from other savings or investments = DK, RF)  
[IabSiOi = DK, RF]  

IASIOIB* @  
Was it less than[^amount], more than[^amount] or what?  
BRACKETS (50, 150, 500, 10000)  

[Bracket results are recoded in IASIOIL IASIOIU IASIOIE IASIOIR]  
END OF FILTER  

END OF FILTER  

IF (savings and investments held = RESPONSE) AND NOT (savings and investments held = none)  
[(IaSI = RESPONSE) AND NOT (IaSI = 96)]  

IASICK* @  
INTERVIEWER: Please check financial assets summary below:  
[^CURRENT AND SAVINGS ACCOUNTS : £…..] 
[^TESSA’S : £…..]  
[^ISA’S : £…..IN CASH, £…..IN LIFE INSURANCE, £…..IN STOCKS AND SHARE’s] 
[^PREMIUM BONDS : £…..] 
[^NATIONAL SAVINGS ACCOUNTS OR CERTIFICATES : £…..] 
[^PEPS : £…..] 
[^STOCKS AND SHARES, SHARE OPTIONS, SHARE CLUB SHARES : £…..] 
[^UNIT TRUSTS : £…..] 
[^BONDS AND GILTS : £…..] 
[^OTHER SAVINGS OR INVESTMENTS : £…..]  
Go back and change any that are incorrect.  
1 Press <1> and <Enter>to continue.  

END OF FILTER
IF type of saving/investment<>shares in privatised industries AND bought shares at last interview = NON RESPONSE
[(IaShyp <>1) AND (Iaden (Last int) <> response)]

IADEN
Did ^[you/ or you husband/wife] ever buy any shares when the nationalised industries (for example, British Telecom, British Gas or RailTrack) were privatised?
1 Yes
2 No

END OF FILTER

IF type of saving/investment<>shares in demutualised building societies AND ever received windfall shares at last interview = NONRESPONSE
[(IaShyp <>2) AND (Iadem (Last int) <> response)]

IADEM
Did ^[you/ or you husband/wife] ever receive any windfall shares as a result of a demutualisation of a building society or other mutual institution?
1 Yes
2 No

END OF FILTER

IALI*
[^Do you / Does [*name]][^BLANK / or [*your / his / her] [*husband / wife / partner]] have any life insurance policies?
1 Yes
2 No

IF whether has life insurance policies = yes
[IaLi = 1]

IF (whether partner in household = yes) AND (whether partner died less than 11 months ago <> yes)
[((IAask = 1) AND (IDeadP12M <> 1))]

IALIW*
Which of ^[you / them] has life insurance policies?
1 Respondent only
2 Spouse / partner only
3 Both

END OF FILTER

IF type of life insurance policies = respondent, both, EMPTY
[IaLiW = 1, 3, EMPTY]

IALIYA*
How much would ^[your / [*name’s]] dependants get from ^[your / his / her] life insurance policy or policies if ^[you / [*name]]died?
Range: 0..9999999

[CHECK IA59]

IF amount dependants would get from life-insurance policy = DK, RF
[IaLiYA = DK, RF]

IALIYAB* @
Would it be less than[^amount], more than[^amount] or what?

NatCen Social Research | ELSA W8 Questionnaire & Data documentation – INTERVIEWER QUESTIONNAIRE
IF type of life insurance policies = spouse / partner, both
[IaLiW = 2, 3]

IALIPA*
How much would [^your / his / her] [^husband’s / wife’s / partner’s] dependants get from
(his / her) life insurance policy or policies if (he / she) died?
Range: 0..9999997

[CHECK IA60]

IF amount partner would get from life-insurance policy = DK, RF
[IaLipA =DK, RF]]

IALIPAB@
Would it be less than [^amount], more than [^amount] or what?
BRACKETS (20000, 50000, 100000, 400000)

[Bracket results are recoded in IALIPAL IALIPAU IALIPAE IALIPAR]

END OF FILTER

END OF FILTER

IASC*
Do any of [^your / [^name’s] / [^your / [^name’s]] and [^your / his / her] [^husband’s / wife’s / partner’s] / [^your / his / her] [^husband’s / wife’s / partner’s]] life insurance policy or
policies have a savings component?
INTERVIEWER: That is the value of the fund will be paid at some point in the future.
1 Yes
2 No

IF whether life insurance policies with savings component = yes
[IaSC = 1]

IASCA*
About how much in total will (this / these) savings component(s) yield when (it / they)
mature(s)?
Range: 0..9999997

[CHECK IA61]

IF amount savings component(s) would yield = DK, RF
[IaSCA =DK, RF]]

IASCAB* @
Is it less than [^amount], more than [^amount] or what?
BRACKETS (10000, 25000, 50000, 250000)

[Bracket results are recoded in IASCAL IASCAU IASCAE IASCAR]
IF (savings and investments held = RESPONSE) AND NOT (savings and investments held = none)
[(IaSI = RESPONSE) AND NOT (IaSI = 96)]

IADOC*
INTERVIEWER: Code whether respondent consulted documents when answering the financial assets questions.
1 Respondent consulted documents frequently
2 Respondent consulted documents occasionally
3 Respondent did not consult documents

IAINTA *
INTERVIEWER: How accurate do you think the answers given by the respondent were?
1 Very accurate
2 Fairly accurate
3 Not very accurate
4 Not at all accurate

IAPROP*
SHOW CARD F4
Which, if any, of these assets[^do you / does[^name]][^BLANK / or[^your / his / her[^husband / wife / partner]] have, not including[^your / his / her / their own home?]
PROBE: What others? CODE ALL THAT APPLY.
1 Houses, flats or holiday homes, including timeshares (not including this home)
2 Farm or Business Property (such as a shop, warehouse or garage)
3 Other land
4 Money owed to you by others
5 A trust
6 A covenant or inheritance
95 Other assets (including works of art or collectibles such as antiques or jewellery)
96 None of these

[**code maximum 7 out of 8 possible responses**]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Houses, flats or holiday homes, including timeshares (not including this home)</td>
<td>Iaprop1</td>
<td>laproho</td>
</tr>
<tr>
<td>Farm or Business Property (such as a shop, warehouse or garage)</td>
<td>Iaprop2</td>
<td>lapropfa</td>
</tr>
<tr>
<td>Other land</td>
<td>Iaprop3</td>
<td>lapropol</td>
</tr>
<tr>
<td>Money owed to you by other</td>
<td>Iaprop4</td>
<td>lapropow</td>
</tr>
<tr>
<td>A trust</td>
<td>Iaprop5</td>
<td>laproptr</td>
</tr>
<tr>
<td>A covenant or inheritance</td>
<td>Iaprop6</td>
<td>lapropin</td>
</tr>
<tr>
<td>Other assets (including works of art or collectibles such as antiques or jewellery)</td>
<td>Iaprop95</td>
<td>laprop95</td>
</tr>
<tr>
<td>None of these</td>
<td>Iaprop96</td>
<td>laprop96</td>
</tr>
</tbody>
</table>

[CHECK IA62]

IF assets owned = houses, flats or holiday homes [Iaprop = 1]

IAHOME*
IF[^you /[^name]] chose to sell[^your / his / her[^BLANK / other]] house or holiday home and then paid off any debts on it, about how much would[^you /[^name]][^BLANK / and
[^your / his / her] [^husband / wife / partner] get?
Range: 0..9999997

[CHECK IA63]

IF amount received if chose to sell = DK, RF [IaHome = DK, RF]

IAHOMEB* @
Would it be less than [^amount], more than [^amount] or what?
BRACKETS (10000, 50000, 100000, 250000)
[Bracket results are recoded in IAHOMEL IAHOMEU IAHOMEE IAHOMER]
END OF FILTER

IAIR*
Did[^you / [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] receive any income or rent from that property in the last year?
1 Yes
2 No

IF whether received any income or rent last year = yes [Iair = 1]

IAIRA*
How much income or rent did[^you / [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] receive from that property in the last year, after any expenses and taxes?
Range: 0..999997

[CHECK IA64]

IF income or rent received from property last year = DK, RF [Iaira = DK, RF]

IAIRB* @
Was it less than [^amount], more than [^amount] or what?
BRACKETS (1500, 4000, 7500, 50000)
[Bracket results are recoded in IAIRAL IAIRAU IAIRAE IAIRAR]
END OF FILTER
END OF FILTER
END OF FILTER

IF assets owned = farm or business property [Iaprop = 2]

IAFBPS*
If[^you / [^name]] sold[^your / his / her] Farm or Business property and then paid off any debts on it, about how much would[^you / [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] get?
Range: 0..9999997

[CHECK IA65]

IF amount received if sold Farm or Business property = DK, RF [(Iafbps = DK, RF)]

IAFBPSB* @
Would it be less than [^amount], more than [^amount] or what?
BRACKETS (10000, 50000, 100000, 500000)
[Bracket results are recoded in IAFBPSL IAFBPSU IAFBPSE IAFBPSR]

END OF FILTER

IAFBPR*
Did[^you / [^name]][^BLANK / and [^your / his / her][^husband / wife / partner]] receive any income or rent from that property in the last year?
1 Yes
2 No

IF whether income or rent received in last year = yes
[iafbpr = 1]

IAFBA*
How much income or rent did[^you / [^name]][^BLANK / and [^your / his / her][^husband / wife / partner]] receive from that property in the last year, after any expenses and taxes?
Range: 0..999997

[CHECK IA66]

IF income received from property in last year = DK,RF
[iafBA = DK, RF]

IAFBAB*@
Was it less than [^amount], more than [^amount] or what?
BRACKETS (1500, 4000, 7500, 50000)
[Bracket results are recoded in IAFBAL IAFBPAU IAFBPAE IAFBPAR]

END OF FILTER

END OF FILTER

IF assets owned = other land, money owed by others, a trust, a covenant or inheritance, other assets
[iaprop = 3, 4, 5, 6, 95]

IAOASA*
How much is[^the other land / the money owed to you by others / the trust / the covenant or inheritance / the other land and the money owed to you by others / the other land and the trust / the other land and the covenant or inheritance etc.] worth?
Range: 0..9999997

[CHECK IA67]

IF amount it is worth = DK, RF
[iaOasA = DK, RF]

IAOASAB*@
Would it be less than [^amount], more than [^amount] or what?
BRACKETS (5000, 7500, 20000, 100000)
[Bracket results are recoded in IAOASAL IAOASAU IAOASAE IAOASAR]

END OF FILTER

END OF FILTER
Apart from anything you have already told me about, did [^you / [^[name]]] receive any regular payments from people not living here in the past year (that is since [^date a year ago])?
1 Yes
2 No

IF whether regular payments from people outside household in past year = yes
[Iaregp = 1]

LOOP FOR UP TO FOUR PAYMENTS

IF (payment = 1) OR (whether received other regular payments = yes)
[(k = 1) OR (IaOthP = 1)]

IAPAY*
Thinking about [^your / [^[name’s]]] [^first / second / third / next] payment who was it from?
01 Husband / Wife
02 Ex-husband / wife / partner
03 Son / Daughter
04 Son / Daughter-in-law
05 Parent
06 Parent-in-law
07 Brother / Sister
08 Brother / Sister-in-law
09 Grandchild
10 Other relative
11 Other non-relative
12 Local Authority
13 Publisher

[Responses for loops two to four are recoded in IAPAY2 to IAPAY4]

IAPAYR*
What was the reason for this payment?
CODE ONE ONLY.
1 Financial support for children
2 Household bills / expenses
3 Spending money / allowance
4 Loan repayment
5 Maintenance or alimony
6 Royalties
95 Other (specify)

[Responses for loops two to four are recoded in IAPAYR2 to IAPAYR4]

IF reason for payment = other
[Iapayr = 95]

IAPAYO* @
INTERVIEWER: Enter other reason.
String 60

[Open responses to IAPAYO were coded and then incorporated into IAPAYR.]

END OF FILTER

IAREGO*
What period did [^your / [^[name’s]]] usual payments cover?
01 One week
02 Two weeks  
03 Three weeks  
04 Four weeks  
05 Calendar month  
07 Two Calendar months  
08 Eight times a year  
09 Nine times a year  
10 Ten times a year  
13 Three months / 13 weeks  
26 Six months / 26 weeks  
52 One Year / 12 months / 52 weeks  
90 Less than one week  
95 One off / lump sum  
96 None of these (EXPLAIN IN A NOTE)  

[Responses for loops two to four are recoded in IAREGO2 to IAREGO4]  

IF periods payments covered = RESPONSE  
[Iarego = RESPONSE]  

IAREGM*  
And about how much did [*you / [*name]] usually receive?  
Range: 0..9999997  

[Responses for loops two to four are recoded in IAREGM2 to IAREGM4]  

[CHECK IA68]  

END OF FILTER  

IF (periods payments covered = DK, RF) OR (amount usually received = DK, RF)  
[(Iarego = DK, RF) OR (Iaregm = DK, RF)]  

IF periods payments covered = one week  
[Iarego = 1]  

IAREGMWB* @  
Was it less than [*amount], more than [*amount] or what?  
BRACKETS (25, 50, 100, 2000)  

[Bracket results are recoded in IARGWL IARGWU IARGWE IARGWR to IARG4WL IARG4WU IARG4WE IARG4WR]  

ELSE IF periods payments covered = two weeks [Iarego = 2]  

IAREGMBF* @  
Was it less than [*amount], more than [*amount] or what?  
BRACKETS (50, 100, 200, 4000)  

[Bracket results are recoded in IARGFL IARGFU IARGFE IARGFR to IARG4FL IARG4FU IARG4FE IARG4FR]  

ELSE IF periods payments covered = four weeks, one month [Iarego = 4, 5]  

IAREGMBB* @  
Was it less than [*amount], more than [*amount] or what?  
BRACKETS (100, 200, 400, 8000)  

[Bracket results are recoded in IARGML IARGMU IARGME IARGMR to IARG4ML]
IARG4MU IARG4ME IARG4MR]

ELSE IF periods payments covered = one year, lump sum [iarego = 52, 95]

IAREGMYB* @
Was it less than[^amount], more than[^amount] or what?
BRACKETS (1250, 2500, 5000, 100000)

[Bracket results are recoded in in IARGYL IARGYU IARGYE IARGYR to IARG4YL IARG4YU IARG4YE IARG4YR]

ELSE

IAREGMOB* @
Was it less than[^amount], more than[^amount] or what?
BRACKETS (100, 200, 400, 8000)

[Bracket results are recoded in in IARGOL IARGOU IARGOE IARGOR to IARG40L IARG40U IARG40E IARG40R]

END OF FILTER

END OF FILTER

IAOTHP*
Did[^you /[^name]] receive any other regular payments from people not living here in the past year?
1 Yes
2 No

[Responses for loops two to four are recoded in IAOTHP2 to IAOTHP4]

END OF FILTER

END OF LOOP

END OF FILTER

IF (whether partner in household = yes) AND (continued with module IA = continued)
[(IAask = 1) AND (IAIntro = 1)]

IAPAR*
Apart from anything you have already told me about, did[^you/[^name] (or) /[^your / his / her] [^husband / wife / partner)] receive any regular payments from people not living here in the past year (that is since[^date a year ago])?
1 Yes
2 No

IF whether received other regular payments = yes
[Iapar = 1]

LOOP FOR UP TO FOUR PAYMENTS

IF (payment = 1) OR (whether received other regular payments from outside household in last year = yes)
[(k = 1) OR (IaMrP = 1)]

IAPS*
Thinking about[^your/[^name]’s (or) /[^your / his / her] [^husband / wife / partner]’s]
payment who was it from?
01 Husband / Wife
02 Ex-husband / wife / partner
03 Son / Daughter
04 Son / Daughter-in-law
05 Parent
06 Parent-in-law
07 Brother / Sister
08 Brother / Sister-in-law
09 Grandchild
10 Other relative
11 Other non-relative
12 Local authority
13 Publisher

[Responses for loops two to four are recoded in IAPS2 to IAPS4]

IAPR*
What was the reason for this payment?
CODE ONE ONLY.
1 Financial support for children
2 Household bills / expenses
3 Spending money / allowance
4 Loan repayment
5 Maintenance or Alimony
6 Royalties
95 Other (specify)

[Responses for loops two to four are recoded in IAPR2 to IAPR4]

IF reason for payment = other
[IaPR = 95]

IAPARO* @
INTERVIEWER: Enter other reason.
String 60
[Open responses to IAPARO were coded and then incorporated into IAPR.]

END OF FILTER

IAPF*
What period did [^your/[^ name]’s (or) /[^ your / his / her] [^husband / wife / partner]’s]
usual payments cover?
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)

[Responses for loops two to four are recoded in IAPF2 to IAPF4]
IF period usual payments covered = RESPONSE
[lapf = RESPONSE]

IAPAM2*
And about how much did [*your/ [*name’s (or) / [*your / his / her] [*husband / wife / partner’s] usually receive?
Range: 0..999997
[Responses for loops two to four are recoded in IAPAM3 to IAPAM5]

END OF FILTER

IF (period usual payments covered = DK, RF) OR (state pension amount = DK, RF)
[[lapf = DK, RF] OR (lapam = DK, RF)]

IF period usual payments covered = one week
[lapf = 1]

IAPWB* @
Was it less than [*amount], more than [*amount] or what?
BRACKETS (25, 50, 100, 2000)
[Bracket results are recoded in IAPA2WL IAPA2WU IAPA2WE IAPA2WR TO IAPA5WL IAPA5WU IAPA5WE IAPA5WR]

ELSE IF period usual payments covered = two weeks [lapf = 2]

IAPFB* @
Was it less than [*amount], more than [*amount] or what?
BRACKETS (50, 100, 200, 4000)
[Bracket results are recoded in IAPA2FL IAPA2FU IAPA2FE IAPA2FR to IAPA5FL IAPA5FU IAPA5FE IAPA5FR]

ELSE IF period usual payments covered = four weeks, one month [lapf = 4, 5]

IAPMB* @
Was it less than [*amount], more than [*amount] or what?
BRACKETS (100, 200, 400, 8000)
[Bracket results are recoded in IAPA2ML IAPA2MU IAPA2ME IAPA2MR to IAPA5ML IAPA5MU IAPA5ME IAPA5MR]

ELSE IF period usual payments covered = one year, lump sum [lapf = 52, 95]

IAPYB* @
Was it less than [*amount], more than [*amount] or what?
BRACKETS (1250, 2500, 5000, 100000)
[Bracket results are recoded in IAPA2YL IAPA2YU IAPA2YE IAPA2YR to IAPA5YL IAPA5YU IAPA5YE IAPA5YR]

ELSE

IAPOB* @
Was it less than [*amount], more than [*amount] or what?
BRACKETS (100, 200, 400, 8000)
[Bracket results are recoded in IAPA2OL IAPA2OU IAPA2OE IAPA2OR to IAPA5OL IAPA5OU IAPA5OE IAPA5OR]

END OF FILTER

END OF FILTER
IAMRP*
Did [^you/[^name] (or) /[^you /his /her]^husband /wife /partner] receive any other regular payments from people not living here in the past year?
1 Yes
2 No

[Responses for loops two to four are recoded in IAMRP2 to IAMRP4]
END OF FILTER
END OF FILTER
END OF LOOP
END OF FILTER

IAPK*
SHOW CARD F5
Which, if any, of these payments and payments in kind [^did /have /has] [^your /his /her]^husband /wife /partner] /[^partner's name] /[^you /[^name]] or [^partner's name] [^receive /received] [^in the last two years/ since the last interview, that is since [^last interview date]]?
PROBE: What others?
CODE ALL THAT APPLY.
1 Life insurance policy
2 Lump sum pension payout
3 Personal Accident plan
4 Other insurance payment
5 Redundancy payment
6 Inheritance or bequest (inc. inherited property)
7 Win(s) on the football pools, national lottery or other form of gambling
8 Substantial gift of money or in kind; that is one exceeding £1000
95 Other payment (SPECIFY)
96 None of these

[code maximum 8 out of 9 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life insurance policy</td>
<td>lapk1</td>
<td>lapkli</td>
</tr>
<tr>
<td>Lump sum pension payout</td>
<td>lapk2</td>
<td>lapkpp</td>
</tr>
<tr>
<td>Personal Accident plan</td>
<td>lapk3</td>
<td>lapkpap</td>
</tr>
<tr>
<td>Other insurance payment</td>
<td>lapk4</td>
<td>lapkoip</td>
</tr>
<tr>
<td>Redundancy payment</td>
<td>lapk5</td>
<td>lapkrp</td>
</tr>
<tr>
<td>Inheritance or bequest (inc. inherited property)</td>
<td>lapk6</td>
<td>lapkiob</td>
</tr>
<tr>
<td>Win(s) on the football pools, national lottery or other form of gambling</td>
<td>lapk7</td>
<td>lapkgw</td>
</tr>
<tr>
<td>Substantial gift of money or in kind; that is one exceeding £1000</td>
<td>lapk8</td>
<td>lapkgw</td>
</tr>
<tr>
<td>Other payment (specify)</td>
<td>lapk95</td>
<td>lapkgw</td>
</tr>
<tr>
<td>None of these</td>
<td>lapk96</td>
<td>lapk96</td>
</tr>
</tbody>
</table>

[CHECK IA69]

IF (payments received in last year = other) AND (whether post-interview editing question <> yes OR (payments received in last year = [EMPTY, other]))
((lapk = 95) AND (EditQre <> 1 OR (lapkz = [EMPTY, 95])))
IAPKO*
INTERVIEWER: Write in source of other payment.
String 20

END OF FILTER

Open responses to IAPKO are coded and where possible merged with the multiple responses to IAPK in variables:

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life insurance policy</td>
<td>iapkzm1</td>
<td>iapkml</td>
</tr>
<tr>
<td>Lump sum pension payout</td>
<td>iapkzm2</td>
<td>iapkmp</td>
</tr>
<tr>
<td>Personal Accident plan</td>
<td>iapkzm3</td>
<td>iapkmap</td>
</tr>
<tr>
<td>Other insurance payment</td>
<td>iapkzm4</td>
<td>iapkmpm</td>
</tr>
<tr>
<td>Redundancy payment</td>
<td>iapkzm5</td>
<td>iapkmpn</td>
</tr>
<tr>
<td>Inheritance or bequest (inc. inherited property)</td>
<td>iapkzm6</td>
<td>iapkmob</td>
</tr>
<tr>
<td>Win(s) on the football pools, national lottery or other form of gambling</td>
<td>iapkzm7</td>
<td>iapkgw</td>
</tr>
<tr>
<td>Substantial gift of money or in kind; that is one exceeding £1000</td>
<td>iapkzm8</td>
<td>iapmsg</td>
</tr>
<tr>
<td>PPI mis-selling compensation payment</td>
<td>iapkzm9</td>
<td>iapkmppi</td>
</tr>
<tr>
<td>Other answer - not codeable 01 to 08</td>
<td>iapkzm85</td>
<td>iapkms85</td>
</tr>
<tr>
<td>Irrelevant response - not codeable 01 to 08</td>
<td>iapkzm85</td>
<td>iapkms86</td>
</tr>
<tr>
<td>None of these</td>
<td>iapkzm96</td>
<td>iapkm96</td>
</tr>
</tbody>
</table>

[CHECK IA70]

IF (payments received in last year = RESPONSE) AND NOT (payments received in last year = none) ([Iapk = RESPONSE) AND NOT (Iapk = 96)]

LOOP FOR n:= 1 TO 9

IF payments received in last year = n95loop
[Iapk = n95loop]
(Questions below are repeated for every payment reported in IAPK)

IAPKM*
How much in total did [^you / [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] [^receive from the [^Life insurance policy / lump sum pension payout / Personal Accident Plan / other insurance payment / redundancy payment / inheritance or bequest / win on the football pools, national lottery or other form of gambling / substantial gift of money / other payment] /]?
Range: 0..999997

Responses for each payment received (at IAPK) are recoded in variables:

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount received from life insurance policy</td>
<td>iapkm1</td>
<td>iapkm1</td>
</tr>
<tr>
<td>Amount received from lump sum pension payout</td>
<td>iapkm2</td>
<td>iapkm2</td>
</tr>
<tr>
<td>Amount received from personal accident plan</td>
<td>iapkm3</td>
<td>iapkm3</td>
</tr>
<tr>
<td>Amount received from other insurance payment</td>
<td>iapkm4</td>
<td>iapkm4</td>
</tr>
<tr>
<td>Amount received from redundancy payment</td>
<td>iapkm5</td>
<td>iapkm5</td>
</tr>
<tr>
<td>Amount received from inheritance or bequest</td>
<td>iapkm6</td>
<td>iapkm6</td>
</tr>
<tr>
<td>Amount won on football pools, national lottery or other form of gambling</td>
<td>iapkm7</td>
<td>iapkm7</td>
</tr>
<tr>
<td>Amount received from substantial gift</td>
<td>iapkm8</td>
<td>iapkm8</td>
</tr>
<tr>
<td>Amount received from other lump sum payment</td>
<td>iapkm9</td>
<td>iapkm9</td>
</tr>
</tbody>
</table>
IF (payment received in total = DK, RF)
[iapkm = DK, RF]

IAPKMB* @
Was it less than [amount], more than [amount] or what?
BRACKETS (2500, 5000, 15000, 50000)
[Bracket results are recoded in IAPKM1L IAPKM1U IAPKM1E IAPKM1R TO IAPKM8L IAPKM8U IAPKM8E IAPKM8R]

END OF FILTER

END OF FILTER

END OF LOOP

END OF FILTER

IADEBT*
I would like to ask you about any other financial commitments [you / [name]] [BLANK / or [your / his / her] [husband / wife / partner]] may have apart from mortgages or housing related loans. [Do you / Does [name]] [BLANK / or [your / his / her] [husband / wife / partner]] currently owe any money on credit or store cards?
INTERVIEWER: Record No if respondent pays off the balance on their credit or store cards each month.
1 Yes
2 No

IF whether owes money on credit or store cards = yes
[iadeb = 1]

IADEBM*
How much was the outstanding balance on these cards after the last monthly payment was made?
Range: 0..99997

[CHECK IA71 - IA72]

IF amount of outstanding balance on cards = DK, RF
[iadebm = DK, RF]

IADEBMB* @
Was it less than [amount], more than [amount] or what?
BRACKETS (1000, 2000, 5000, 25000)
[Bracket results are recoded in IADEBMBL IADEBMBU IADEBMBE IADEBMBR]

END OF FILTER

END OF FILTER

IAOWE*
[Do you / Does [name]] [BLANK / or [your / his / her] [husband / wife / partner]] currently owe any money to friends, relatives, or other private individuals?
1 Yes
2 No

IF whether currently owes money to someone = yes
[iaowe = 1]
IAOWEM*
How much [^do you / does [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] owe?
Range: 0..99997

[CHECK IA73]

IF amount owed = DK, RF
[iaowem = DK, RF]

IAOWETB*@
Was it less than [^amount], more than [^amount] or what?
BRACKETS (1000, 2000, 5000, 25000)
[Bracket results are recoded in IAOWEML IAOWEMU IAOWEME IAOWEMR]

END OF FILTER

IAREGR*
[^Do you / Does [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] make regular repayments on these loans?
1 Yes
2 No

IF whether makes regular payments on these loans = yes
[iaRegR = 1]

IAREGRP*
What period do these repayments cover?
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)

IF period repayments cover = RESPONSE
[iaRegRP = RESPONSE]

IAREP*
How much are [^your / [^[name’s]]] usual repayments?
Range: 0..9997

[CHECK IA74]

END OF FILTER

IF (period repayments cover = DK, RF) OR (amount of usual repayments = DK, RF)
[(iaRegRP = DK, RF) OR (iarep = DK, RF)]

IF period repayments cover = one week
[IaRegRP = 1]

IARPWB* @
Is it less than [^amount], more than [^amount] or what?
BRACKETS (10, 20, 50, 150)
[Bracket results are recoded in IAREPWL IAREPWU IAREPWE IAREPWR]

ELSE IF period repayments cover = two weeks
[IaRegRP = 2]

IARPFB* @
Is it less than [^amount], more than [^amount] or what?
BRACKETS (20, 40, 100, 300)
[Bracket results are recoded in IAREPFL IAREPFU IAREPFE IAREPFR]

ELSE IF period repayments cover = four weeks, one month
[IaRegRP = 4, 5]

IARPMB* @
Is it less than [^amount], more than [^amount] or what?
BRACKETS (40, 80, 200, 600)

[Bracket results are recoded in IAREPML IAREPMU IAREPME IAREPMR]

ELSE IF period repayments cover = one year, lump sum [IaRegRP = 52, 95]

IARPYB* @
Is it less than [^amount], more than [^amount] or what?
BRACKETS (500, 1000, 2500, 7500)

[Bracket results are recoded in IAREPYL IAREPYU IAREPYE IAREPYR]

ELSE

IARPOMB* @
Is it less than [^amount], more than [^amount] or what?
BRACKETS (40, 80, 200, 600)

[Bracket results are recoded in IAREPOL IAREPOU IAREPOE IAREPFOIR]

END OF FILTER

END OF FILTER

END OF FILTER

IALOAN*
SHOW CARD F6
On which, if any, of these [^do you / does [^name]] [^BLANK / or [^your / his / her] [^husband / wife / partner]] currently owe money?
PROBE: What others? CODE ALL THAT APPLY.
1 Hire purchase agreements
2 Personal loans (from bank, building society or other financial institution)
3 Overdraft
4 Catalogue or mail order purchase agreements
5 DWP social fund loan
6 Loan from a money lender or 'tally man'
96 None of these

[**code maximum 6 out of 7 possible responses**]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hire purchase agreements</td>
<td>iloan1</td>
<td>laloanhp</td>
</tr>
<tr>
<td>Personal loans (from bank, building society or other financial institution)</td>
<td>iloan2</td>
<td>laloanpl</td>
</tr>
<tr>
<td>Overdraft</td>
<td>iloan3</td>
<td>laloanod</td>
</tr>
<tr>
<td>Catalogue or mail order purchase agreements</td>
<td>iloan4</td>
<td>laloanmo</td>
</tr>
<tr>
<td>DWP social fund loan</td>
<td>iloan5</td>
<td>laloansf</td>
</tr>
<tr>
<td>Loan from a money lender or ‘tally man’</td>
<td>iloan6</td>
<td>laloanml</td>
</tr>
<tr>
<td>None of these</td>
<td>iloan96</td>
<td>laloan96</td>
</tr>
</tbody>
</table>

[**CHECK IA75**]

\[IF\ (owes\ money\ on\ following = RESPONSE)\ AND\ NOT\ (owes\ money\ on\ following = none)\\]
\n\[((iloan = RESPONSE)\ AND\ NOT\ (iloan = 96))\]

**IALOAM**

How much in total [\^do you / does [\^name]] [\^BLANK / and [\^your / his / her] [\^husband / wife / partner]] owe on these loans?
Range: 0..99997

[**CHECK IA76**]

\[IF\ (total\ amount\ owed\ on\ loans = DK, RF)\\]
\n\[iloan = DK, RF\]

**IALOAMB**

Is it less than [\^amount]. more than [\^amount] or what?
BRACKETS (1000, 2000, 5000, 25000)

[**Bracket results are recoded in IALOAML IALOANMU IALOANME IALOANMR**]

END OF FILTER

\[IF\ NOT\ ((iloan.CARDINAL = 1)\ AND\ (owes\ money\ on\ following = overdraft))\\]
\n\[NOT\ ((iloan.CARDINAL = 1)\ AND\ (iloan = 3))\\]

**IALREP**

What period [\^do / does] [\^your / [\^name’s]] [\^BLANK / and [\^your / his / her] [\^husband’s / wife’s / partner’s]] usual repayments on these loans cover?
INTERVIEWER: If doesn't make repayments, code 97.
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
None of these (EXPLAIN IN A NOTE)

Doesn’t make repayments

IF (periods usual repayments cover = RESPONSE) AND (periods usual repayments cover = doesn’t make repayments)
[(IalreP = RESPONSE) AND (IalreP = 97)]

**IALRE**
How much [are / is] [your / [name’s]] usual repayments on these loans?
Range: 0..99997

[CHECK IA77]

END OF FILTER

IF (periods usual repayments cover = DK, RF) OR (amount of usual repayments on loans = DK, RF)
[(IalreP = DK, RF) OR (Ialre = DK, RF)]

IF period usual repayments cover = one week
[IalreP = 1]

**IALRPWB** @
Is it less than [^amount], more than [^amount] or what?
BRACKETS (10, 20, 50, 150)
[Bracket results are recoded in IALREWLIALREWUIALREWEIALREWWR]

ELSE IF period usual repayments cover = two weeks [IalreP = 2]

**IALRPFB** @
Is it less than [^amount], more than [^amount] or what?
BRACKETS (20, 40, 100, 300)
[Bracket results are recoded in IALREFLIALREFUIALREFEIALREFLR]

ELSE IF period usual repayments cover = four weeks, one month [IalreP = 4, 5]

**IALRPMB** @
Is it less than [^amount], more than [^amount] or what?
BRACKETS (40, 80, 200, 600)
[Bracket results are recoded in IALREMLIALREMUIALREMEIALREFMR]

ELSE IF period usual repayments cover = one year, lump sum [IalreP = 52, 95]

**IALRYPB** @
Is it less than [^amount], more than [^amount] or what?
BRACKETS (500, 1000, 2500, 7500)
[Bracket results are recoded in IALREYLIALREYUIALREYEIALREYR]

ELSE

**IALRPOB** @
Is it less than [^amount], more than [^amount] or what?
BRACKETS (40, 80, 200, 600)
[Bracket results are recoded in IALREOLIALROUIALROEIALREOR]

END OF FILTER

END OF FILTER

END OF FILTER
END OF FILTER

IF whether there is a couple in the household>0
[CoupleN > 0]

IAJNT*
Can I just check, [*do you / does [*name]] have any savings, investments, property or other assets that are held jointly with [*your / [*name’s]] [*husband / wife / partner]? 
1 Yes 
2 No

IF whether holds assets jointly with partner = yes
[laJnt = 1]

IAAM*
About how much would [*your / [*name’s]] personal share amount to, minus share of any joint debts [*you and your / [*name] and [*name’s]] [*husband / wife / partner] might have? 
Range: 0..999997

[CHECK IA78]

IF amount of personal share = DK, RF
[laAm = DK, RF]

IAAMB* @
Would it amount to less than [*amount], more than [*amount] or what? 
BRACKETS (1000, 2500, 10000, 50000)

[Bracket results are recoded in IAAML IAAMU IAAME IAAMLR]

END OF FILTER

END OF FILTER

END OF FILTER

IF ever received an inheritance not answered previously
[IF (IAI [feed forward data] <> RESPONSE)]

IAIGI @
We are interested in any gifts and inheritances [[*you/name] [*and/or] [[husband/wife/partner’s name]/ [*your/his/her] [[husband/wife/partner]]] may have received over [*your/his/her] lifetime. 
First we will ask about inheritances and then we will ask separately about gifts [[*you/he/she] may have received. 
INTERVIEWER ONLY IF NECESSARY: An inheritance is received after the death of the giver. Gifts are received during the giver’s lifetime. 
Press <1> and <Enter> to continue

END OF FILTER

IF ever received an inheritance not answered previously OR ever received any substantial gifts not answered previously
[IF (IAI [feed forward data] <> RESPONSE) OR (IAG [feed forward data] <> RESPONSE)]

IAI
[*Have/has [*you/name] [*and/or] [[husband/wife/partner’s name]/ [*your/his/her] [[husband/wife/partner]]] ever received an inheritance or been given substantial assets in the form of a trust?
INTERVIEWER NOTE: Please do include inheritances already mentioned at IAPk
INTERVIEWER NOTE: Do not include inheritances given directly to the respondent's children
01 Yes
02 No

END OF FILTER

IF received an inheritance = yes
[lal = 1]

IAIN
How many such inheritances or trusts [^have/has] [^[you/name] [^[and/or]
[[husband/wife/partner's name]/[^your/his/her] [^[husband/wife/partner]] received in total?
ENTER number
RANGE: 1..97

LOOP UP TO 3 TIMES

IF couple with joint finances = yes
[IAAsk = 1]

IAIWH
Thinking about the [^[largest/next largest] inheritance or trust, was [^[you/name] [^[and/or]
[[husband/wife/partner's name]/[^your/his/her] [^[husband/wife/partner]] who received this, or was it given to both jointly?
INTERVIEWER: IF INHERITANCE WAS RECEIVED JOINTLY WITH A FORMER HUSBAND/WIFE/PARTNER THEN THE CORRECT ANSWER IS RESPONDENT
01 [^[respondent's name]
02 [^[husband/wife/partner’s name]
03 Both/jointly

ELSEIF not joint finances and in a couple [(IAAsk = 2) AND  (lcouplen[pnum]>0)]

IAIJ
Thinking about the [^[largest/next largest] inheritance or trust, was this inheritance received by [^[you/name] alone or jointly with [^[husband/wife/partner’s name]]?
01 just [^[respondent's name]
02 jointly with [^[husband/wife/partner’s name]

END OF FILTER

IAIWN
[^Thinking about the [^[largest/next largest] inheritance or trust, when/ When] did
[[^[you/name] [^[and/or] [[husband/wife/partner’s name]/[^your/his/her] [^[husband/wife/partner]] receive this inheritance?
INTERVIEWER SELECT WHETHER ANSWER GIVEN AS YEAR OR AGE
01 Year
02 Age

IF when received inheritance = year [laiwn =1]

IAIY
ENTER YEAR
INTERVIEWER NOTE: Please enter approximate date or mid-point of a decade if the respondent is uncertain.
RANGE: 1900..2020

[CHECK IA79]
ELSEIF when received inheritance = Age [laiwn = 2]

IAIAG

ENTER AGE WHEN INHERITANCE RECEIVED
ENTER AGE OF THE PERSON RECEIVING THE INHERITANCE AT THE TIME THEY RECEIVED IT.
INTERVIEWER NOTE: If the respondent received it jointly with their partner, they should give us the AGE that THE RESPONDENT WAS when he or she received the inheritance.
INTERVIEWER NOTE: Please enter approximate age or mid-point of a decade if the respondent is uncertain.
RANGE: 0..120

[CHECK IA80-81]

END OF FILTER

IAIWM

From whom did [^[you/name] [^[and/or] [^[husband/wife/partner's name]/ [^[your/his/her] [^[husband/wife/partner]] receive this inheritance or trust?
INTERVIEWER NOTE: This inheritance was received JOINTLY with the respondent’s spouse/partner, please record the relationship to the RESPONDENT/This inheritance was received by the respondent’s spouse/partner. Please record the relationship of the donor to the SPOUSE/PARTNER
01 Grandparent
02 Parent
03 Parent-in-law
04 Child
05 Aunt/uncle
06 Respondent's sibling
07 Husband/wife/partner's sibling
08 Husband/wife/partner/ex-spouse
09 Other relative
10 Non-relative
11 Other

IF relationship of inheritance donor = other
[laiwm=11]

IAIWMX @
Enter other response

END OF FILTER

IAIV

What was [^[you/his/her share of] the value of this inheritance or trust at the time that [^[you/name] [^[and/or] [^[husband/wife/partner’s name]/ [^[your/his/her] [^[husband/wife/partner]] received it?
INTERVIEWER NOTE: If inheritance was in the form of property, please ask respondent to estimate the value when they received it, rather than when it was eventually sold.
^[BLANK] INTERVIEWER NOTE: If respondent unable to separate out their share of the inheritance, please ask them to split it in half
ENTER amount to nearest £
RANGE: 1..999999997

IF inheritance amount = NONRESPONSE
[liaiv = NONRESPONSE]

IAIVB
Was it less than [^amount], more than [^amount] or what?
BRACKETS (5000, 50000, 100000, 500000)
END OF FILTER
END OF LOOP
END OF FILTER

If ever received any substantial gifts not answered previously
[IF (IAG [feed forward data] <> RESPONSE)]

IAG
[^Have/has [^you/name] [^and/or] [[husband/wife/partner’s name]/[^your/his/her]
[^husband/wife/partner]] ever received any substantial gifts. That is, ones that were worth more than
about £1,000 in today’s money?
INTERVIEWER NOTE: £1,000 in today’s money is equivalent to approximately £20 in the 1920s and
1930s, £30 in the 1940s, £45 in the 1950s, £65 in the 1960s, £130 in the 1970s, £400
in the 1980s and £650 in the 1990s.
INTERVIEWER NOTE: Do not include gifts given directly to the respondent’s children, or given solely
for the benefit of the respondent’s children
01 Yes
02 No
END OF FILTER

If received substantial gift = yes
[IAG = 1]

IAGN
How many such gifts ^havehas[pnum] [[^you/name] [^and/or] [[husband/wife/partner’s name]/[^your/his/her]
[^husband/wife/partner]] received in total?
ENTER number.
RANGE: 0..97
LOOP UP TO 3 TIMES

If couple with joint finances = yes
[IAAsk = Yes]

IAGWH
Thinking about the ^largest/next largest gift, was it ^you[^name] who received this, or
was it given to [[husband/wife/partner’s name]/[^your/his/her]
[^husband/wife/partner]] jointly?
INTERVIEWER: IF GIFT WAS RECEIVED JOINTLY WITH A FORMER
HUSBAND/WIFE/PARTNER THEN THE CORRECT ANSWER IS RESPONDENT
01 [^respondent’s name]
02 [^husband/wife/partner’s name]
03 Both/jointly

ELSEIF not joint finances and in a couple [(IAAsk = 2) AND (Icouplen[pnum]>0)]

IAGJ
Thinking about the ^largest/next largest gift, was this gift received by
[^you/name] alone or jointly with [^husband/wife/partner’s name]?
01 just [^respondent’s name]
02 jointly with [^husband/wife/partner’s name]
END OF FILTER
Thinking about the [largest/next largest] gift, when/When did [your/his/her [husband/wife/partner]]/you/[name] receive this gift?

01 Year
02 Age

IF when received gift = year

[IAGWn=1]

IAGY

ENTER YEAR

INTERVIEWER NOTE: Please enter approximate date or mid-point of a decade if the respondent is uncertain.
RANGE: 1900..2020

[CHECK IA82]

ELSEIF when received gift = age [IAGWn = 2]

IAGAG

ENTER AGE WHEN GIFT RECEIVED

ENTER AGE OF THE PERSON RECEIVING THE GIFT AT THE TIME THEY RECEIVED IT.

INTERVIEWER NOTE: if the respondent received it jointly with their partner, they should give us the AGE that THE RESPONDENT WAS when he or she received the inheritance.

INTERVIEWER NOTE: Please enter approximate age or mid-point of a decade if the respondent is uncertain.
RANGE: 0..120

[CHECKS IA83-84]

END OF FILTER

IAGWM

From whom did [your/name] [and/or] [husband/wife/partner’s name]/[your/his/her [husband/wife/partner]] receive this gift?

INTERVIEWER NOTE: This gift was received JOINTLY with the respondent’s spouse/partner, please record the relationship to the RESPONDENT/This inheritance was received by the respondent’s spouse/partner. Please record the relationship of the donor to the SPOUSE/PARTNER

01 Grandparent
02 Parent
03 Parent-in-law
04 Child
05 Aunt/uncle
06 Respondent’s sibling
07 Husband/wife/partner’s sibling
08 Husband/wife/partner/ex-spouse
09 Other

IF gift donor = other

[IAGWm=9]

IAGMX

Enter other response

END OF FILTER

IAGV

What was [your/his/her share of] the value of this gift at the time that [your/name] [and/or]
INTERVIEWER NOTE: If gift was in the form of property, please ask respondent to estimate the value when they received it, rather than when it was eventually sold. INTERVIEWER NOTE: If gift was in the form of property, please ask respondent to estimate the value when they received it, rather than when it was eventually sold. [*BLANK/INTERVIEWER NOTE: If respondent unable to separate out their share of the gift, please ask them to split it in half] ENTER amount to nearest £ RANGE: 1..999999997

IF gift amount = NONRESPONSE
[iagv = NONRESPONSE]

IAGVB
Was it less than [amount], more than [amount] or what? BRACKETS (2000, 5000, 10000, 50000)

END OF FILTER

END OF LOOP

END OF FILTER

ASKPAY
Computed: Person number answering household level questions (should only be asked once).

Derivation logic:
Initially AskPay computed to zero. At the end of the relevant set of questions, set AskPay to person number who completed the questions.

Range: 0..16

ASK ONCE PER HOUSEHOLD ONLY
IF not already asked this set of questions OR person is the assigned person for these questions OR (relationship status = EMPTY and question about personal loans not answered [(AskPay=0) OR (AskPay=allocp[pnum]) OR (Icouple[pnum]= EMPTY)) AND IaLoan<>EMPTY]

IAFCON*
SHOW CARD F7
Which of the phrases on the card best describes how [*you / [*name]] [*BLANK / and [*your / his / her] [*husband / wife / partner]] [*are / is] getting along financially these days?
1 manage very well
2 manage quite well
3 get by alright
4 don't manage very well
5 have some financial difficulties
6 have severe financial difficulties

IF (marital status from household grid = married, cohabiting) and (where partner living <> elsewhere) [(ICouple = [1, 2]) and (DMWhat <> elsewhere)]

IAORGF
SHOW CARD F8
People organise their family finances in different ways. Which of the methods on this card comes closest to the way you organise yours. It doesn't have to fit exactly - just choose the nearest one. You can just tell me the number which applies.

CODE ONE ONLY.
1 I look after all the household money except my partner's personal spending money
2 My partner looks after all the household money except my personal spending money
3 I am given a housekeeping allowance. My partner looks after the rest of the money
4 My partner is given a housekeeping allowance. I look after the rest of the money
5 We share and manage our household finances jointly
6 We keep our finances completely separate
95 Some other arrangement

IF method of organising finances = some other arrangement

[laorgf = 95]

IAORGD@ INTERVIEWER: Please record details.
String 60

[Open responses to IAORGD were coded and then incorporated into IAORGF.]

END OF FILTER

IAFIND
In your household who has the final say in big financial decisions?
DO NOT PROMPT. CODE ONE ONLY.
1 Respondent
2 Partner
3 Both have equal say
95 Other

IF person with final say = other

[IAfind = 95]

IAFINW@ INTERVIEWER: Write in other answer.
String 20

[Open responses to IAFINW were coded and then incorporated into IAFINW.]

END OF FILTER

END OF FILTER

IAHHINC
Other household members make an important contribution to overall finances in some households. In order to understand your household situation better we would like to collect some very brief summary information about the financial circumstances of ^[names of adults aged 16 and over in the household].

INTERVIEWER: Press <1> and <Enter> to continue
1 Continue
2 SPONTANEOUS: Respondent absolutely refuses outright to answer these questions

[CHECK IA85]

IF household income permission = Respondent refuses

[IAHHInc=2]

IAHHINCR @
INTERVIEWER: Please explain why the respondent is refusing to answer these questions
STRING[100]

ELSE IF household income permission = Respondent accepts to answer [IAHHInc=1]

LOOP FOR hloop:= 1 TO 16
IF person is ineligible for IA block in individual questionnaire and present in the household and aged 16+ [Indstat[hloop] < 1 AND DMPres[hloop]=Yes AND DMAge[hloop] >= 16]

IAPAYW* @
During the last year did [*person name] do any work for pay?
1 Yes
2 No

Responses to the 16 household members are recoded in variables:

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whether person 1 (non eligible HH member) did any work for pay in last year</td>
<td>lapayw1</td>
<td>lapyw1</td>
</tr>
<tr>
<td>Whether person 2 (non eligible HH member) did any work for pay in last year</td>
<td>lapayw2</td>
<td>lapyw2</td>
</tr>
<tr>
<td>Whether person 3 (non eligible HH member) did any work for pay in last year</td>
<td>lapayw3</td>
<td>lapyw3</td>
</tr>
<tr>
<td>Whether person 4 (non eligible HH member) did any work for pay in last year</td>
<td>lapayw4</td>
<td>lapyw4</td>
</tr>
<tr>
<td>Whether person 5 (non eligible HH member) did any work for pay in last year</td>
<td>lapayw5</td>
<td>lapyw5</td>
</tr>
<tr>
<td>Whether person 6 (non eligible HH member) did any work for pay in last year</td>
<td>lapayw6</td>
<td>lapyw6</td>
</tr>
<tr>
<td>Whether person 7 (non eligible HH member) did any work for pay in last year</td>
<td>lapayw7</td>
<td>lapyw7</td>
</tr>
<tr>
<td>Whether person 8 (non eligible HH member) did any work for pay in last year</td>
<td>lapayw8</td>
<td>lapyw8</td>
</tr>
<tr>
<td>Whether person 9 (non eligible HH member) did any work for pay in last year</td>
<td>lapayw9</td>
<td>lapyw9</td>
</tr>
<tr>
<td>Whether person 10 (non eligible HH member) did any work for pay in last year</td>
<td>lapayw10</td>
<td>lapyw10</td>
</tr>
<tr>
<td>Whether person 11 (non eligible HH member) did any work for pay in last year</td>
<td>lapayw11</td>
<td>lapyw11</td>
</tr>
<tr>
<td>Whether person 12 (non eligible HH member) did any work for pay in last year</td>
<td>lapayw12</td>
<td>lapyw12</td>
</tr>
<tr>
<td>Whether person 13 (non eligible HH member) did any work for pay in last year</td>
<td>lapayw13</td>
<td>lapyw13</td>
</tr>
<tr>
<td>Whether person 14 (non eligible HH member) did any work for pay in last year</td>
<td>lapayw14</td>
<td>lapyw14</td>
</tr>
<tr>
<td>Whether person 15 (non eligible HH member) did any work for pay in last year</td>
<td>lapayw15</td>
<td>lapyw15</td>
</tr>
<tr>
<td>Whether person 16 (non eligible HH member) did any work for pay in last year</td>
<td>lapayw16</td>
<td>lapyw16</td>
</tr>
</tbody>
</table>

IF whether did paid work during last year = yes
[lapayw = 1]

IAERN
About how much money did [*person name] earn from all jobs in the last year, before any tax or other deductions?
1 Continue

IAEARNB @
Was it less than [*amount], more than [*amount] or what?
BRACKETS (10000, 20000, 35000, 100000)
[Bracket results are recoded in IAEARL, IAEARU, IAEARE, IAEARR, for the 2nd to 16th loops in IAEAR2L IAEAR2U IAEAR2E IAEAR2R to IAEA16L IAEA16U IAEA16E IAEA16R]

END OF FILTER

END OF LOOP

END OF FILTER

IABENR
Not including any job income, did [*names of other household members] receive anything in the last year from benefits, pensions, interest, gifts or anything else (before any taxes or deductions)?
1 Yes
2 No

IF other household member receiving non-work income = yes
[IABENR = 1]
### IAREC
Not including any job income, about how much in total did [^name] [^[BLANK / and ^name] receive in the last year from benefits, pensions, interest, gifts or anything else (before any taxes or deductions)?
Range: 0..999997

*IF IAREC = NON RESPONSE [IAREC = DK, RF]*

**IARECB**
Was it less than [^[amount]], more than [^[amount]] or what?
BRACKETS (250, 500, 1000, 5000)

Bracket results are recoded in IARECL, IARECU, IARECE, IARECR

END OF FILTER

### IAOM
(Do / does) [^[name]] [^[BLANK / and ^name]] have more than £1,000 total in bank accounts, other financial assets, vehicles, property, or other investments?
1 Yes
2 No

*IF whether have / has more than £1,000 = Yes [iaom = 1]*

**IAOMM**
About how much altogether would that amount to, minus any debts he / she / they might have?
Range: 0..999997

*IF IAOMM = NON RESPONSE [IAOMM = DK, r RF]*

**IAOMMB**
Would it amount to less than [^[amount]], more than [^[amount]] or what?
BRACKETS (1000, 5000, 20000, 150000)

Bracket results are recoded in IAOMML, IAOMMU, IAOMME, IAOMMR

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

### IAX
INTERVIEWER: The Income and Assets section is finished.
Please enter 1 here to make the program store the current time and date.
Range: 1..1

### IA Module Checks

**IA1 IASINC**

*IF (wage and salary income = RESPONSE) [IASinc = RESPONSE]*
CHECK: wage and salary income <= 20000 [IASinc <= 20000]
INTERVIEWER: Are you sure? £^IASinc seems high - please check.
END OF CHECK

END OF FILTER

IA2-IA3 IASPW
IF who received state pension = response, both [IaspW = response, both]
CHECK: (whether resp at retirement age <> No) IN (who received state pension)
[(tmprage <> No) INVOLVING(Iaspw)]
INTERVIEWER: Respondent says they are receiving the state pension before the age of retirement, please check.
END OF CHECK
CHECK: (whether resp at retirement age <> No) IN (who received state pension)
[(tmprage <> No) INVOLVING(Iaspw)]
INTERVIEWER: Respondent says they are receiving the state pension before the age of retirement, please check.
[(^dmname [icouplen [pnum]] is only ^dage [icouplen [pnum]])]
END OF CHECK

END OF FILTER

IA4 IAPAM
IF (state pension amount = RESPONSE) AND (state pension amount <> 99997)
[IaPam = RESPONSE AND IaPam <> 99997]
CHECK: ((period covered by state pension = oneWeek AND state pension amount <= 300) OR (period covered by state pension = twoWeek AND state pension amount <= 600) OR (period covered by state pension IN [fourWeek, onemonth] AND state pension amount <= 1200) OR (period covered by state pension IN [Thrweek, Twomonth..sixmonth, oneyear, lessweek..lumpsum] AND state pension amount <= 15000))
[((IaSPa = oneWeek AND IaPam <= 300) OR (IaSPa = twoWeek AND IaPam <= 600) OR (IaSPa IN [fourWeek, onemonth] AND IaPam <= 1200) OR (IaSPa IN [Thrweek, Twomonth..sixmonth, oneyear, lessweek..lumpsum] AND IaPam <= 15000))]
INTERVIEWER: Are you sure? £^IaPam seems high - please check.
END OF CHECK

END OF FILTER

IA5 IAPPAM
IF (partner’s state pension amount = RESPONSE AND partner’s state pension amount <> 99997)
[IaPPam = RESPONSE AND IaPPam <> 99997]
CHECK: (whether resp at retirement age <> No) IN (who received state pension)
(period covered by partner's state pension = oneWeek AND partner's state pension amount <= 300) OR (period covered by partner's state pension = twoWeek AND "partner's state pension amount" <= 600) OR (period covered by partner's state pension IN [fourWeek, onemonth] AND partner's state pension amount <= 1200) OR (period covered by partner's state pension IN [Thrweek, Twomonth.. sixmonth, oneyear, lessweek.. lumpsum] AND partner's state pension amount <= 15000))

((IaSPp=oneWeek AND IaPPam <= 300) OR (IaSPp=twoWeek AND IaPPam <= 600) OR (IaSPp IN [fourWeek, onemonth] AND IaPPam <= 1200) OR (IaSPp IN [Thrweek, Twomonth.. sixmonth, oneyear, lessweek.. lumpsum] AND IaPPam <= 15000))

INTERVIEWER: Are you sure? £^IaPPam seems high - please check.

END OF CHECK

END OF FILTER

IA6 IAPPEI

IF (amount received personal or employer pensions = RESPONSE) [IaPPeI=RESPONSE]

CHECK: amount received personal or employer pensions <= 60000 [IaPPeI <= 60000]

INTERVIEWER: Are you sure? £^IaPPeI seems high - please check.

END OF CHECK

END OF FILTER

IA7 IAAIM

IF annuity income amount in last year = RESPONSE) [IaAim =RESPONSE]

CHECK: "annuity income amount in last year" <= 30000 [IaAim <= 30000]

INTERVIEWER: Are you sure? £^IaAim seems high - please check.

END OF CHECK

END OF FILTER

IA8 IAAIP

IF annuity income partner received in last year =RESPONSE [IaAip=RESPONSE]

CHECK: ("annuity income partner received in last year" <= 30000) [IaAip <= 30000]

INTERVIEWER: Are you sure? £^IaAip seems high - please check.

END OF CHECK

END OF FILTER

IA9- IA10 SPARE

IA11 IAHDN
IF (health or disability benefits receiving at the moment = RESPONSE AND health or disability benefits receiving at the moment = none) [lahdn = RESPONSE AND (None IN IAhdn)]

CHECK: (CARDINAL(health or disability benefits receiving at the moment) = 1) [CARDINAL(lahdn) = 1]

INTERVIEWER: ‘None’ is an exclusive code at this question. Please change!

END OF CHECK

END OF FILTER

IA12IAHDN

IF benefits partner is receiving at the moment = 95 [labepn = b95loop]

CHECK: (b95loop IN health or disability benefits receiving at the moment THEN b95loop IN type of health or disability benefit) [b95loop IN lahdn THEN b95loop IN lahdr]

INTERVIEWER: ^b95loop wasn’t given at laHdR. Please change!

END OF CHECK

END OF FILTER

IA13IAHDP

IF (partner’s health or disability benefits = RESPONSE AND partner’s health or disability benefits = none) [lahdp = RESPONSE AND (None IN IAhdp)]

CHECK: (CARDINAL(partner’s health or disability benefits) = 1) [CARDINAL(lahdp) = 1]

INTERVIEWER: ‘None’ is an exclusive code at this question. Please change!

END OF CHECK

END OF FILTER

IA14IAHDPO

IF (partner’s health or disability benefits = RESPONSE AND partner’s health or disability benefits = none) [lahdpZ = RESPONSE AND (None IN IAhdpZ)]

CHECK: (CARDINAL(partner’s health or disability benefits) = 1) [CARDINAL(lahdp) = 1]

INTERVIEWER: ‘None’ is an exclusive code at this question. Please change!

END OF CHECK

END OF FILTER

IA15IAHDPO

IF (benefits partner is receiving at the moment = RESPONSE AND (None IN benefits partner is receiving at the moment)) [lahdpn = RESPONSE AND (None IN IAhdpn)]
CHECK: (CARDINAL(benefits partner is receiving at the moment)=1) [CARDINAL(lahdpn)=1]

INTERVIEWER: 'None' is an exclusive code at this question. Please change!

END OF CHECK

END OF FILTER

IA16 IAHDPPO

IF (loop code value IN benefits partner is receiving at the moment)
[b95loop IN benefits partner is receiving at the moment]

CHECK: (loop code value IN "partner's health or disability benefits")
[b95loop IN "partner's health or disability benefits"]

INTERVIEWER: ^b95loop wasn't given at IaHdP. Please change!

END OF CHECK

END OF FILTER

IA17 IAA

IF (AXIaA <= 300)

CHECK: INVOLVING (IaA, IaP)

INTERVIEWER: The amount ^IaA over a period of ^iaatxt is on average more than £300 per week. Please check.

END OF CHECK

END OF FILTER

IA17 - IA21 SPARE

IA22 - IA23 IABEN

IF benefits received at the moment =RESPONSE AND benefits received at the moment= none)
[Iaben=RESPONSE AND (None IN IAben)]

CHECK: (CARDINAL(benefits received at the moment)=1) [CARDINAL(laben)=1]

EDITOR: 'None' is an exclusive code at this question. Please change!

END OF CHECK

END OF FILTER

IF (benefits received at the moment = income support) AND (IlaDat < 1 October 2004))
[[(InSupp IN IAben) AND (IlaDat < MIGEnd)]]

CHECK: ((Respondent Age < 60)) [(IAgeOf[pnum] < 60)]

INTERVIEWER: Income Support or MIG is not longer available to people aged 60 or over. This benefit was replaced with the Pension Credit. Please change!

END OF CHECK
IF (InSupp IN IaBepN) AND (IIaDat < MIGEnd)
CHECK: (IAgePart[pnum] < 60) INVOLVING(IaBePn)
INTERVIEWER: Income Support or MIG is not longer available to people aged 60 or over. This benefit was replaced with the Pension Credit. Please change!
END OF CHECK
END OF FILTER

IF laFtepN=RESPONSE AND (None IN IAbepn)
CHECK: CARDINAL(IaBepn) = 1
INTERVIEWER: 'None' is an exclusive code at this question. Please change!
END OF CHECK
END OF FILTER

IA36 IASI

IF savings and investments held= none [iasi= 96]
CHECK: (CARDINAL("savings and investments held")=1) [CARDINAL(iasi)=1]
INTERVIEWER: 'None' is an exclusive code at this question. Please change!
END OF CHECK
END OF FILTER

IA37 IASAVA

IF amount of savings =RESPONSE [laSava=RESPONSE]
CHECK: ("amount of savings" <= 300000) [laSava <= 300000]
INTERVIEWER: Are you sure? £laSava seems high - please check.
END OF CHECK
END OF FILTER

IA38 IASINT

IF interest received from account(s) =RESPONSE [laSInt=RESPONSE]
CHECK: ("interest received from account(s)" <= 15000) [laSInt <= 15000]
INTERVIEWER: Are you sure? £^IaSint seems high - please check.

END OF CHECK

END OF FILTER

IA39 IATI

IF amount in TESSA = RESPONSE [IaTi=RESPONSE]

CHECK: ("amount in TESSA" <= 100000) [IaTi <= 100000]

INTERVIEWER: Are you sure? £^IaTi seems high - please check.

END OF CHECK

END OF FILTER

IA40 IATII

IF amount received from these accounts last year = RESPONSE [IaTii=RESPONSE]

CHECK: ("amount received from these accounts last year" <= 8000) [IaTii <= 8000]

INTERVIEWER: Are you sure? £^IaTii seems high - please check.

END OF CHECK

END OF FILTER

IA41 IACISA

IF amount in cash component of ISA = RESPONSE [IaCIsa=RESPONSE]

CHECK: ("amount in cash component of ISA" <= 40000) [IaCIsa <= 40000]

INTERVIEWER: Are you sure? £^IaCIsa seems high - please check.

END OF CHECK

END OF FILTER

IA42 IALISA

IF How much life-insurance component of ISA worth = RESPONSE [IaLIsa=RESPONSE]

CHECK: ("How much life-insurance component of ISA worth" <= 20000) [IaLIsa <= 20000]

INTERVIEWER: Are you sure? £^IaLIsa seems high - please check.

END OF CHECK

END OF FILTER

IA43 IASISA

IF How much stocks and shares component of ISA worth = RESPONSE [IaSIsa=RESPONSE]

CHECK: ("How much stocks and shares component of ISA worth" <= 100000) [IaSIsa <= 100000]
INTERVIEWER: Are you sure? £\text{\textasciitilde}la\text{\textasciitilde}S\text{\textasciitilde}sa seems high - please check.

END OF CHECK

END OF FILTER

IA44 IASAD

IF amount of income received from ISA last year = RESPONSE [\text{\textasciitilde}la\text{\textasciitilde}S\text{\textasciitilde}AD=RESPONSE]

CHECK:  ("amount of income received from ISA last year" <= 4000) [\text{\textasciitilde}la\text{\textasciitilde}S\text{\textasciitilde}AD <= 4000]

INTERVIEWER: Are you sure? £\text{\textasciitilde}la\text{\textasciitilde}S\text{\textasciitilde}AD seems high - please check.

END OF CHECK

END OF FILTER

IA45 IANPB

IF amount in Premium Bonds = RESPONSE  [\text{\textasciitilde}la\text{\textasciitilde}NP\text{\textasciitilde}B=RESPONSE]

CHECK:  ("amount in Premium Bonds" <= 10000) [\text{\textasciitilde}la\text{\textasciitilde}NP\text{\textasciitilde}B <= 10000]

EDITOR: 'None' is an exclusive code at this question. Please change!

END OF CHECK

END OF FILTER

IA46 IANPBp

IF prize income received from these bonds = RESPONSE [\text{\textasciitilde}la\text{\textasciitilde}NP\text{\textasciitilde}Bp=RESPONSE]

CHECK:  ("prize income received from these bonds " <= 20000) [\text{\textasciitilde}la\text{\textasciitilde}NP\text{\textasciitilde}Bp <= 20000]

INTERVIEWER: Are you sure? £\text{\textasciitilde}la\text{\textasciitilde}NP\text{\textasciitilde}Bp seems high - please check.

END OF CHECK

END OF FILTER

IA47 IANS

IF amount of national savings = RESPONSE  [\text{\textasciitilde}la\text{\textasciitilde}NS=RESPONSE]

CHECK:  amount of national savings <= 200000 [\text{\textasciitilde}la\text{\textasciitilde}NS <= 200000]

"INTERVIEWER: Are you sure? £\text{\textasciitilde}la\text{\textasciitilde}NS seems high - please check."

END OF CHECK

END OF FILTER

IA48 IANSI

IF interest received after tax =RESPONSE  [\text{\textasciitilde}la\text{\textasciitilde}NS\text{\textasciitilde}I=RESPONSE]
CHECK: ("interest received after tax" <= 10000) [IaNSi <= 10000]

INTERVIEWER: Are you sure? £^{IaNSi} seems high - please check.

END OF CHECK

END OF FILTER

IA49 IAIP

IF amount from Personal Equity plan if chose to sell =RESPONSE [IaIp=RESPONSE]

CHECK: ("amount from Personal Equity plan if chose to sell" <= 200000) [IaIp <= 200000]

INTERVIEWER: Are you sure? £^{IaIp} seems high - please check.

END OF CHECK

END OF FILTER

IA50 IAIP

IF income received from personal equity plan in last year =RESPONSE [Iaipi=RESPONSE]

Check: ("income received from personal equity plan in last year" <= 15000) [Iaipi <= 15000]

INTERVIEWER: Are you sure? £^{Iaipi} seems high - please check.

END OF CHECK

END OF FILTER

IA51 IASSS

IF amount received if chose to sell =RESPONSE [IaSSS=RESPONSE]

CHECK: ("amount received if chose to sell" <= 200000) [IaSSS <= 200000]

INTERVIEWER: Are you sure? £^{IaSSS} seems high - please check.

END OF CHECK

END OF FILTER

IA52 IASSSI

IF dividend income received in last year =RESPONSE [Iasssi=RESPONSE]

CHECK: ("dividend income received in last year" <= 30000) [Iasssi <= 30000]

INTERVIEWER: Are you sure? £^{Iasssi} seems high - please check.

END OF CHECK

END OF FILTER

IA53 IAUIT
IF amount received if chose to sell = RESPONSE [luit=RESPONSE]

CHECK: ("amount received if chose to sell" <= 400000) [luit <= 400000]

INTERVIEWER: Are you sure? £\textit{luit} seems high - please check.

END OF CHECK

END OF FILTER

IA54 IAUITI

IF income received from unit trusts or investments = RESPONSE [luiti=RESPONSE]

CHECK: ("income received from unit trusts or investments" <= 20000) [luiti <= 20000]

INTERVIEWER: Are you sure? £\textit{luiti} seems high - please check.

END OF CHECK

END OF FILTER

IA55 IABG

IF amount received if chose to sell = RESPONSE [labg=RESPONSE]

CHECK: ("amount received if chose to sell" <= 200000) [labg <= 200000]

INTERVIEWER: Are you sure? £\textit{labg} seems high - please check.

END OF CHECK

END OF FILTER

IA56 IABGI

IF income received from bonds and gilts = RESPONSE [labgi=RESPONSE]

CHECK: ("income received from bonds and gilts" <= 100000) [labgi <= 100000]

INTERVIEWER: Are you sure? £\textit{labgi} seems high - please check.

END OF CHECK

END OF FILTER

IA57 IASIO

IF amount in other savings or investments = RESPONSE [laSio=RESPONSE]

CHECK: ("amount in other savings or investments" <= 200000) [laSio <= 200000]

INTERVIEWER: Are you sure? £\textit{laSio} seems high - please check.

END OF CHECK

END OF FILTER
IA58 IASIOI

IF amount received from other savings or investments = RESPONSE [IaSiOi=RESPONSE]

   CHECK: ("amount received from other savings or investments" <= 20000) [IaSiOi <= 20000]
   INTERVIEWER: Are you sure? £^IaSiOi seems high - please check.

END OF CHECK

END OF FILTER

IA59 IALIYA

IF amount dependants would get from life-insurance policy= RESPONSE [IaLiYA=RESPONSE]

   CHECK: ("amount dependants would get from life-insurance policy" <= 800000) [IaLiYA <= 800000]
   INTERVIEWER: Are you sure? £^IaLiYA seems high - please check.

END OF CHECK

END OF FILTER

IA60 IALIPA

IF amount dependents would receive from life insurance policy= RESPONSE [IaLipA=RESPONSE]

   CHECK: (amount dependents would receive from life insurance policy <= 800000) [IaLipA <= 800000]
   INTERVIEWER: Are you sure? £^IaLipA seems high - please check.

END OF CHECK

END OF FILTER

IA61 IASCA

IF amount savings component(s) would yield = RESPONSE [IaSCA=RESPONSE]

   CHECK: ("amount savings component(s) would yield" <= 500000) [IaSCA <= 500000]
   INTERVIEWER: Are you sure? £^IaSCA seems high - please check.

END OF CHECK

END OF FILTER

IA62 IAPROP

IF assets owned= none  [Iaprop=96]

   CHECK: (CARDINAL("assets owned")=1) [CARDINAL(Iaprop)=1]
   INTERVIEWER: 'None' is an exclusive code at this question. Please change

END OF CHECK

END OF FILTER
IA63 IAHOME

IF amount received if chose to sell = RESPONSE [iaHome=RESPONSE]

CHECK: ("amount received if chose to sell" <= 500000) [iaHome <= 500000]
INTERVIEWER: Are you sure? £^iaHome seems high - please check.
END OF CHECK
END OF FILTER

IA64 IAIRA

IF income or rent received from property last year = RESPONSE [iaRia=RESPONSE]

CHECK: ("income or rent received from property last year" <= 100000) [iaRia <= 100000]
INTERVIEWER: Are you sure? £^iaRia seems high - please check.
END OF CHECK
END OF FILTER

IA65 IAFBPS

IF amount received if sold Farm or Business property = RESPONSE [iafbps=RESPONSE]

CHECK: ("amount received if sold Farm or Business property" <= 1000000) [iafbps <= 1000000]
INTERVIEWER: Are you sure? £^iafbps seems high - please check.
END OF CHECK
END OF FILTER

IA66 IAFBA

IF income received from property in last year = RESPONSE [iafba=RESPONSE]

CHECK: ("income received from property in last year" <= 100000) [iafba <= 100000]
INTERVIEWER: Are you sure? £^iafba seems high - please check.
END OF CHECK
END OF FILTER

IA67 IAOASA

IF amount it is worth = RESPONSE [iaOasA=RESPONSE]

CHECK: ("amount it is worth" <= 200000) [iaOasA <= 200000]
INTERVIEWER: Are you sure? £^iaOasA seems high - please check.
END OF CHECK
IA68 IAREGM

IF amount usually received = RESPONSE AND amount usually received <> 999997
[IARegm=RESPONSE AND IARegm<>999997]

CHECK: ((("periods payments covered" = oneWeek AND "amount usually received " <= 4000) OR
("periods payments covered" = twoWeek AND "amount usually received " <= 8000) OR
("periods payments covered" IN [fourweek, onemonth] AND "amount usually received " <= 16000) OR
("periods payments covered" IN [Thrweek, Twomonth..sixmonth, oneyear, lessweek..lumpsum]
AND "amount usually received " <= 200000)))

[([Iarego=oneWeek AND IARegm <= 4000) OR (Iarego=twoweek AND IARegm <=
8000) OR (Iarego IN [fourweek, onemonth] AND IARegm <= 16000) OR (Iarego IN
[Thrweek, Twomonth..sixmonth, oneyear, lessweek..lumpsum] AND IARegm <=
200000)])

INTERVIEWER: Are you sure? £^IARegm seems high - please check.

END OF CHECK

END OF FILTER

IA69 IAPK

IF payments received in last year= none [Iapk=96]

CHECK: (CARDINAL("payments received in last year")=1) [CARDINAL(Iapk)=1]

‘None’ is an exclusive code at this question. Please change!

END OF CHECK

END OF FILTER

IA70 IAPKO

IF payments received in last year= none [None IN lapkZ]

CHECK: (CARDINAL("payments received in last year")=1) [CARDINAL(lapkZ)=1]

EDITOR: ‘None’ is an exclusive code at this question. Please change!

END OF CHECK

END OF FILTER

IA71 - IA72 IADEBM

IF amount of outstanding balance on cards=RESPONSE [Iadebm=RESPONSE]

CHECK: ("amount of outstanding balance on cards">0 INVOLVING("whether owes
money on credit or store cards", "amount of outstanding balance on cards")
[Iadebm>0 INVOLVING(IaDebt, IaDebm)])

"EDIT: IaDeb=0 Please change IaDebt to 'no' (code 2)"

END OF CHECK
IF amount of outstanding balance on cards = RESPONSE [ladebm=RESPONSE]

CHECK: ("amount of outstanding balance on cards" <= 50000) [ladebm <= 50000]

INTERVIEWER: Are you sure? £^ladebm seems high - please check.

END OF CHECK

END OF FILTER

IA73 IAOWEM

IF amount owed = RESPONSE [laowem=RESPONSE]

CHECK: ("amount owed" <= 50000) [laowem <= 50000]

INTERVIEWER: Are you sure? £^laowem seems high - please check.

END OF CHECK

END OF FILTER

IA74 IAREP

IF amount of usual repayments = RESPONSE [larep=RESPONSE]

CHECK: ( (("period repayments cover" =oneWeek AND "amount of usual repayments" <= 300) OR ("period repayments cover" =twoWeek AND "amount of usual repayments" <= 600) OR ("period repayments cover" IN [fourWeek, onemonth] AND "amount of usual repayments" <= 1200) OR ("period repayments cover" IN [Thrweek, Twomonth..sixmonth, oneyear, lessweek, lumpsum] AND "amount of usual repayments" <= 15000))

((larep=oneWeek AND larep <= 300) OR (larep=twoWeek AND larep <= 600)
OR (larep IN [fourWeek, onemonth] AND larep <= 1200) OR (larep IN [Thrweek, Twomonth..sixmonth, oneyear, lessweek, lumpsum] AND larep <= 15000))]

INTERVIEWER: Are you sure? £^larep seems high - please check.

END OF CHECK

END OF FILTER

IA75 IALOAN

IF owes money on following = none [laloan=96]

CHECK: (CARDINAL("owes money on following")=1) [CARDINAL(laloan)=1]

'None' is an exclusive code. Please change!

END OF CHECK

END OF FILTER

IA76 IALOAM

IF total amount owed on loans = RESPONSE [laloam=RESPONSE]
CHECK: ("total amount owed on loans" <= 50000) [laloam <= 50000]

INTERVIEWER: Are you sure? £^laloam seems high - please check.

END OF CHECK

END OF FILTER

IA77 IALRE

IF amount of usual repayments on loans = RESPONSE [lalre=RESPONSE]

CHECK: ((("period usual repayments cover" =oneWeek AND "amount of usual repayments on loans" <= 300) OR ("period usual repayments cover" =twoWeek AND "amount of usual repayments on loans" <= 600) OR ("period usual repayments cover" IN [fourWeek,onemonth] AND "amount of usual repayments on loans" <= 1200) OR ("period usual repayments cover" IN [Thrweek,Twomonth..sixmonth,oneyear,lessweek..lumpsum] AND "amount of usual repayments on loans" <= 15000)))

INTERVIEWER: Are you sure? £^lalre seems high - please check.

END OF CHECK

END OF FILTER

IA78 IAAM

IF amount of personal share = RESPONSE [laAm=RESPONSE]

CHECK: ("amount of personal share" <= 100000) [laAm <= 100000]

INTERVIEWER: Are you sure? £^laAm seems high - please check.

END OF CHECK

END OF FILTER

IA79 IAIY

IF (iaiy = RESPONSE)

CHECK: iaiy <= IIntDat.Year

This is in the future. Please change.

END OF CHECK

END OF FILTER

IA80 IAIAG

IA81 IAIAG

IF (iaiag = RESPONSE)
CHECK: IF IAIWh=Part THEN iaiag<=IPartAge[pnum]
This is older than the respondent's partner/spouse's current age of ^IPartAge[pnum]. Please change.
END OF CHECK

CHECK: IF iaiag <= IAgeOf[pnum]
This is older than the respondents current age of ^IAgeOf[pnum]. Please change.
END OF CHECK

END OF FILTER

IA82 IAGY

IF (iagy = RESPONSE)

CHECK: iagy <= lIntDat.Year
This is in the future. Please change.
END OF CHECK

END OF FILTER

IA83 IAGAG
IA84 IAGAG

IF (IAGAg = RESPONSE)

CHECK: IF IAGWh=Part THEN iagag<=IPartAge[pnum]
This is older than the respondent's partner/spouse's current age of ^IPartAge[pnum]. Please change.
END OF CHECK

CHECK: iagag <= IAgeOf[pnum]
This is older than the respondents current age of ^IAgeOf[pnum]. Please change.
END OF CHECK

END OF FILTER

IA85 IAHHINC

CHECK: IAHHInc<>HardRef
Are you sure that the respondent will not answer these questions? This option should only be used for extreme cases. The respondent will have the option to refuse at individual questions if they do choose to continue.
END OF CHECK
9 - HOUSING AND CONSUMPTION MODULE (HO)

HOPID
Computed: Person Number to answered the HO module
Range: 1..16

HOASK
Computed: Total number of previous householders still in household.
Range: 0..97, EMPTY

HOELI
Computed: Whether at least one person named at howhn is elig for interview
1 Yes
2 No

IF (name in whose the accommodation is owned or rented at last interview = RESPONSE)
AND (Total number of previous householders still in household = total number of current householders in household)
[(HHldr (Last int) = RESPONSE) AND (HoAsk = HHldr (Last int).CARDINAL)]

HOWHO*
I'd like to check some general information about [*your /[^name’s] / your household’s /[^name’s] household’s] accommodation.
Is [*your / his / her] accommodation still in [*your /[^name’s] / your and[^name’s] / etc.] name?
1 Yes
2 No

END OF FILTER

IF whether accommodation is in same person’s name as last time = EMPTY OR whether accommodation is in same person’s name as last time = no
[HoWho = EMPTY OR HoWho = 2]

HOWHN*
[^BLANK / I'd like to get some general information about [*your /[^name’s]] household’s accommodation.] In whose name is the accommodation owned or rented?

CODE ALL THAT APPLY.
01 [*Person’s name[1]]
02 [*Person’s name[2]]
03 [*Person’s name[3]]
04 [*Person’s name[4]]
05 [*Person’s name[5]]
06 [*Person’s name[6]]
07 [*Person’s name[7]]
08 [*Person’s name[8]]
09 [*Person’s name[9]]
10 [*Person’s name[10]]
11 [*Person’s name[11]]
12 [*Person’s name[12]]
13 [*Person’s name[13]]
14 [*Person’s name[14]]
15 [*Person’s name[15]]
16 [*Person’s name[16]]
97 Not a household member
<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
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<td>HOWH1</td>
</tr>
<tr>
<td>Person 2</td>
<td>HoWhN2</td>
<td>HOWH2</td>
</tr>
<tr>
<td>Person 3</td>
<td>HoWhN3</td>
<td>HOWH3</td>
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<tr>
<td>Person 16</td>
<td>HoWhN16</td>
<td>HOWH16</td>
</tr>
<tr>
<td>Not a household member</td>
<td>HoWhN97</td>
<td>HOWH97</td>
</tr>
</tbody>
</table>

**LOOP FOR** k:= 1 TO 16 (please note: each person included in HOWHN gets asked the following questions in turn)

**IF** (((person’s name in HOWhn still present in household = yes) AND NOT (whose name accommodation is owned or rented in = person’s name in HOWHN)) AND NOT (person number of partner = person in whose name the accommodation is owned or rented)) AND (person’s age >= 16) \[(((DMPres = 1) AND NOT (HoWhN = k)) AND NOT (CoupleN = HoWhN)) AND (IAgeOf >= 16)\]

**HOBAS* @**

On what basis [*are you / is [*name]] living here? [*Do you / Does [*name] / Does your household / Does [*name’s] household]

...READ OUT... CODE ONE ONLY.
1  ... pay regular rent,
2  pay something from time to time,
3  or, live here rent free?

**[Responses to HOBAS are recoded in HOBAS, HOBAS2 to HOBAS16]**

**IF** basis on which lives here = pay regular rent
[HoBas = 1]

**HOBP* @**

Thinking about [*your / [*name’s] / you and your household’s] last rent payment, what period did it cover?
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum 
96 None of these (EXPLAIN IN A NOTE)

[Responses to HOBP are recoded in HOBP, HOBP2 to HOBP16]

IF period covered by last rent payment = RESPONSE [HoBP = RESPONSE]

HOBA* @
How much was [*your / [*name’s] / you and your household's] last rent payment?
INTERVIEWER: Enter amount.
Range: 0..99997

[Responses to HOBA are recoded in HOBA, HOBA2 to HOBA16]

[CHECK HO2]

END OF FILTER

IF (((Period covered by last rent payment = DK) OR (Period covered by last rent payment = RF))
OR (amount of last rent = DK)) OR (amount of last rent = RF)
AND (((HoBP = DK) OR (HoBP = RF)) OR (HoBA = DK)) OR (HoBA = RF))

IF period covered by last rent payment = one week
[HoBP = 1]

HOBPW* @
Was it less than [*20 / 40 / 60 / 150 pounds], more than [*20 / 40 / 60 / 150
pounds] or what?

[Bracket results are recoded in HOBAWL HOBAWU HOBAWE HOBAWR for person 1
to HOB16WL HOB16WU HOB16WE HOB16WR for person 16]

ELSE IF period covered by last rent payment = two weeks [HoBP = 2]

HOBPF* @
Was it less than [*40 / 80 / 120 / 300 pounds], more than [*40 / 80 / 120 / 300
pounds] or what?

[Bracket results are recoded in HOBAPL HOBAPU HOBAPF HOBAPR for person 1
to HOB16PL HOB16PU HOB16PF HOB16PR for person 16]

ELSE IF period covered by last rent payment = [four weeks, one month] [HoBP = [4, 5]]

HOBPM* @
Was it less than [*80 / 160 / 240 / 600 pounds], more than [*80 / 160 / 240 /
600 pounds] or what?

[Bracket results are recoded in HOBAML HOBAMU HOBAME HOBAMR for person 1
to HOB16ML HOB16MU HOB16ME HOB16MR for person 16]

ELSE IF period covered by last rent payment = [one year, lump sum] [HoBP = [52, 95]]

HOBPY* @
Was it less than [*1000 / 2000 / 3000 / 7500 pounds], more than [*1000 /
2000 / 3000 / 7500 pounds] or what?

[Bracket results are recoded in HOBAYL HOBAYU HOBAYE HOBAYR for person 1
to HOB16YL HOB16YU HOB16YE HOB16YR for person 16]
ELSE

**HOBPO**

Was it less than [80 / 160 / 240 / 600 pounds], more than [80 / 160 / 240 / 600 pounds] or what?

[Bracket results are recoded in HOBAOL HOBAOU HOBAOE HOBAOR for person 1 to HOB16OL HOB16OU HOB16OE HOB16OR for person 16]

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

END OF LOOP

**IF** (whether interviewing at same address as last time = yes) AND (how occupies accommodation (Last interview) = RESPONSE)

[(DhSameH = 1) AND (HoTenu (Last int) = RESPONSE)]

**HOTENUN**

I’d like to check how [this accommodation is owned or rented / [name] and [name] / you occupy this accommodation / [name] occupies this accommodation / your / [name’s] household occupies this accommodation].

Is ["your / "[name's]] household still paying part rent and part mortgage (shared ownership)? / 
Is ["your / "[name's]] household still renting this accommodation? / 
Is ["your / "[name's]] household still living here rent free? / 
Is ["your / "[name's]] household still squatting? 
   1 Yes 
   2 No

END OF FILTER

IF previous tenure status confirmation <> Yes 
[HoTenuN <> 1]

HOTENU* 
SHOW CARD G1 
In which of these ways ["does the owner own / does the renter rent / do you / "[name] and  
["name"] occupy / does ["name"] occupy] this accommodation? 
INTERVIEWER: If own outright or own with help of a mortgage or loan, include owning with  
equity release. 
1 Own it outright 
2 Buying it with the help of a mortgage or loan 
3 Pay part rent and part mortgage (shared ownership) 
4 Rent it 
5 Live here rent free (including rent free in relative's / friend's property; excluding squatting) 
6 Squatting

[CHECK HO3]

END OF FILTER

IF (how occupies accommodation = [pay part rent and part mortgage, rents]) AND at least one person  
named at HoWHN is eligible for interview = Yes) 
[(HoTenu = 3, 4) AND (HoEli = 1)]

HOJOB* 
Does the accommodation go with the job of someone in the household? 
   1 Yes 
   2 No

HOLAND* 
SHOW CARD G2 
Who is ["your / "[name's]] landlord? 
1 Local authority or council 
2 Housing association or co-operative or charitable trust 
3 Individual private landlord 
4 Employer of a household member 
5 Relative/friend of a household member 
95 Another organisation / individual

HOFURN* 
Is ["your / "[name's]] accommodation provided ... READ OUT ...  
1 ...furnished 
2 partly furnished (e.g. curtains and carpets only) 
3 or, unfurnished?

END OF FILTER

IF how occupies accommodation = pays part rent and part mortgage AND at least one person named  
at HoWHN is eligible for interview = yes
[HoTenu = 3 AND HoEli = 1]

HOPART*
What percentage of the property [^are you / is [^name]] buying?
1 25 percent
2 50 percent
3 75 percent
95 Other

IF percentage of property buying = Other
[HoPart = 95]

HPOPR*
INTERVIEWER: ENTER OTHER PERCENTAGE
Range: 1..99

END OF FILTER

END OF FILTER

IF (how occupies accommodation = [rents, pays part rent and part mortgage]) AND (at least one person named at HoWHN is eligible for interview = Yes)
[(HoTenu = 3, 4) AND (HoEli = 1)]

HOPERI*
Thinking about [^your / [^name’s]] last rent payment, what period did this cover?
INTERVIEWER: If 100% rent rebate, code 97.
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)
97 DOESN’T MAKE RENT PAYMENTS

IF (period covered by last rent payment = RESPONSE) AND (period covered by last rent payment <> doesn’t make rent payments)
[(HoPeri = RESPONSE) AND (HoPeri <> 97)]

HORENT*
How much was [^your / [^name’s]] last rent payment (including any services or charges but after any rebates)?
INTERVIEWER: If 100% rent rebate, code 99997.
Range: 0..99997

[CHECK HO4]

END OF FILTER

IF ((period covered by last rent payment = DK) OR (period covered by last rent payment = RF))
IF (amount of last rent repayment = DK) OR (amount of last rent repayment = RF) [(((HoPeri = DK) OR (HoPeri = RF)) OR (HoRent = DK)) OR (HoRent = RF)]

IF period covered by last rent payment = one week [HoPeri = 1]

HORNTWB* @
Was it less than [^20 / 40 / 60 / 150 pounds], more than [^20 / 40 / 60 / 150 pounds] or what?

[Bracket results are recoded in horenwl, horenwu, horenwe, horenwr]

ELSE IF period covered by last rent payment = two weeks [HoPeri = 2]

HORNTFB* @
Was it less than [^40 / 80 / 120 / 300 pounds], more than [^40 / 80 / 120 / 300 pounds] or what?

[Bracket results are recoded in horenfl, horenfu, horenfe, horenfr]

ELSE IF period covered by last rent payment = [four weeks, one month] [HoPeri = [4, 5]]

HORNTMB* @
Was it less than [^80 / 160 / 240 / 600 pounds], more than [^80 / 160 / 240 / 600 pounds] or what?

[Bracket results are recoded in horenml, horenmu, horenme, horenmr]

ELSE IF period covered by last rent payment = [one year, lump sum] [HoPeri = [52, 95]]

HORNTYB* @
Was it less than [^1000 / 2000 / 3000 / 7500 pounds], more than [^1000 / 2000 / 3000 / 7500 pounds] or what?

[Bracket results are recoded in horenyl, horenyu, horenye, horenyr]

ELSE

HORNTOB* @
Was it less than [^80 / 160 / 240 / 600 pounds], more than [^80 / 160 / 240 / 600 pounds] or what?

[Bracket results are recoded in horenol, horenou, horenoe, horenor]

END OF FILTER

END OF FILTER

IF (amount of last rent repayment <>DK) AND (period covered by last rent payment <> doesn’t make rent payments) [(HoRent <> 99997) AND (HoPeri <> 97)]

HOINCL*
SHOW CARD G3
Did[^your /[^name’s]] last rent payment include any of these?
PROBE: What else?
CODE ALL THAT APPLY.
1 Water charges
2 Sewerage charges
3 Land or business premises
4 Separate Garage
5 Heating or lighting or hot water
6 Council Tax
96 None of these

[code maximum 7 out of 7 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water charges</td>
<td>HoIncl1</td>
<td>Hoinclwa</td>
</tr>
<tr>
<td>Sewerage charges</td>
<td>HoIncl2</td>
<td>Hoinclse</td>
</tr>
<tr>
<td>Land or business premises</td>
<td>HoIncl3</td>
<td>Hoinclla</td>
</tr>
<tr>
<td>Separate Garage</td>
<td>HoIncl4</td>
<td>Hoinclga</td>
</tr>
<tr>
<td>Heating or lighting or hot water</td>
<td>HoIncl5</td>
<td>Hoinchhe</td>
</tr>
<tr>
<td>Council Tax</td>
<td>HoIncl6</td>
<td>Hoinclco</td>
</tr>
<tr>
<td>None of these</td>
<td>HoIncl96</td>
<td>Hoincl96</td>
</tr>
</tbody>
</table>

[CHECK HO5]

HOINCA*
SHOW CARD G4
Did ["your / *name’s"] last rent payment include any of these?
PROBE: What else?
CODE ALL THAT APPLY
1 Meals
2 Gardening
3 Cleaning
4 Warden or porter
5 Security service/guard
95 Other services
96 None of these

[code maximum 6 out of 7 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meals</td>
<td>HoInca1</td>
<td>Hoiname</td>
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<td>Gardening</td>
<td>HoInca2</td>
<td>Hoinagd</td>
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<tr>
<td>Cleaning</td>
<td>HoInca3</td>
<td>Hoinacl</td>
</tr>
<tr>
<td>Warden or porter</td>
<td>HoInca4</td>
<td>Hoinawp</td>
</tr>
<tr>
<td>Security service/guard</td>
<td>HoInca5</td>
<td>Hoinasg</td>
</tr>
<tr>
<td>Other services</td>
<td>HoInca95</td>
<td>Hoina95</td>
</tr>
<tr>
<td>None of these</td>
<td>HoInca96</td>
<td>Hoina96</td>
</tr>
</tbody>
</table>

[Open responses to HOOINC are coded and where possible merged with the multiple responses to HOINCA]
IF items last rent payment included = other
[HoInca = 95]

HOOINC* @
What other services does [your / name’s] rent include?
INTERVIEWER: Write in.
String 60

END OF FILTER

[CHECK HO6]

HOHBNEN*
Did [you/he/she] receive any housing benefit (also known as rent rebate or rent allowance) / local housing allowance to help pay [your/his/her] last rent?
1 Yes
2 No

IF whether received housing benefit for last rent = yes
[HoHBen = 1]

HORHB*
Did [you/he/she} receive the benefit directly (cash, cheque or into a bank account) or was it deducted from [your/his/her] rent?
1 Deducted from rent
2 Received it directly

IF how received benefit = received directly
[HorHB = 2]

HOHBCK*
Can I just check, was the last rent payment that [you/he/she] just told me about before or after taking off the Housing Benefit?
1 Before
2 After

END OF FILTER

END OF FILTER

END OF FILTER

IF (period covered by last rent payment = doesn’t make rent payments) OR (amount of last rent payment = 99997) OR (how received benefit = deducted from rent)

[((HoPeri = 97) OR (HoRent = 99997) OR (HorHB = 1))

HOREBP*
Thinking about what [your / name’s] last rent payment would have been if housing benefit had not been deducted from it, what period would this cover?
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)

IF last rent payment if housing benefit not deducted = response
[HORRebp = response]

HOREBA*
How much would [^your / [^name’s]] last rent payment have been if housing benefit had not been deducted from it?
Range: 0..99997

[CHECK HO7]

END OF FILTER

IF (last rent payment if housing benefit not deducted = DK OR RF) OR
(period covered by last rent payment = DK OR RF)
[(HORReba = NONRESPONSE) OR (HORRebp = NONRESPONSE)]

IF period covered by last rent payment = one week
[HoPeri = 1]

HOREBWB* @
Would it have been less than [^30 / 50 / 75 / 150 pounds], more than [^30 / 50 / 75 / 150 pounds] or what?

[Bracket results are recoded in HOREBWL HOREBWU HOREBWE HOREBWR]

ELSE IF period covered by last rent payment = two weeks [HoPeri = 2]

HOREBFB* @
Would it have been less than [^60 / 100 / 150 / 300 pounds], more than [^60 / 100 / 150 / 300 pounds] or what?

[Bracket results are recoded in HOREBFL HOREBFU HOREBFE HOREBFR]

ELSE IF period covered by last rent payment = [four weeks, one month] [HoPeri = [4, 5]]

HOREBMB* @
Would it have been less than [^120 / 200 / 300 / 600 pounds], more than [^120 / 200 / 300 / 600 pounds] or what?

[Bracket results are recoded in HOREBML HOREBMU HOREBME HOREBMR]

ELSE IF period covered by last rent payment = [one year, lump sum] [HoPeri = [52,95]]

HOREBYB* @
Would it have been less than [^1500 / 2500 / 3750 / 7500 pounds], more than [^1500 / 2500 / 3750 / 7500 pounds] or what?

[Bracket results are recoded in HOREBYL HOREBYU HOREBYE HOREBYR]
ELSE

HOREBOB * @
Would it have been less than [^120 / 200 / 300 / 600 pounds], more than [^120 / 200 / 300 / 600 pounds] or what?

[Bracket results are recoded in HOREBOL HOREBOU HOREBOE HOREBOR]

END OF FILTER

END OF FILTER

END OF FILTER

IF (whether last rent payment was before or after taking off housing benefit = before)
OR rent payment made before or after housing benefit = NONRESPONSE
[HoHBck = 1 OR HoHBck = NONRESPONSE]

HOHBP *
Thinking about your last housing benefit payment you received, what period did this cover?
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)

IF (period covered by last housing benefit payment = response then) [HOHBP = RESPONSE]

HOHBA *
How much housing benefit did you receive last time?
Range: 0..99997

END OF FILTER

IF amount of housing benefit received last time = NONRESPONSE OR
period covered by housing benefit payment = NONRESPONSE
[HoHBa = NONRESPONSE OR HoHBP = NONRESPONSE]

IF period covered by housing benefit payment = one week
[HoHBP = 1]

HOHBBW * @
Would it have been less than [^30 / 50 / 75 / 150 pounds], more than [^30 / 50 / 75 / 150 pounds] or what?

[Bracket results are recoded in HOHBAWL HOHBAWU HOHBAWE HOHBAWR]
ELSE IF period covered by housing benefit payment = two weeks [HoHBP = 2]

HOHBFB* @
Would it have been less than [*60 / 100 / 150 / 300 pounds], more than [*60 / 100 / 150 / 300 pounds] or what?

[Bracket results are recoded in HOHBAFL HOHBAFU HOHBAFE HOHBAFR]

ELSE IF period covered by housing benefit payment = four weeks, one month [HoHBP = 4, 5]

HOHBMB* @
Would it have been less than [*120 / 200 / 300 / 600 pounds], more than [*120 / 200 / 300 / 600 pounds] or what?

[Bracket results are recoded in HOHBAML HOHBAMU HOHBAME HOHBAMR]

ELSE IF period covered by housing benefit payment = [one year, lump sum] [HoHBP = 52, 95]

HOHBYB* @
Would it have been less than [*1500 / 2500 / 3750 / 7500 pounds], more than [*1500 / 2500 / 3750 / 7500 pounds] or what?

[Bracket results are recoded in HOHBAYL HOHBAYU HOHBAYE HOHBAYR]

ELSE

HOHBAB* @
Would it have been less than [*120 / 200 / 300 / 600 pounds], more than [*120 / 200 / 300 / 600 pounds] or what?

[Bracket results are recoded in HOHBAOL HOHBAOU HOHBAOE HOHBAOR]

END OF FILTER

END OF FILTER

END OF FILTER

IF (period covered by last rent payment = doesn’t make rent payments) OR (last rent payment = 100% rebate)
[(HoPeri = 97) OR (HoRent = 99997)]

HOHB* SHOW CARD G4
Does [*your / *name’s] accommodation include any of these?
PROBE: What else?
CODE ALL THAT APPLY.
1 Meals
2 A garden
3 Cleaning
4 Warden or porter
5 Security service / guard
95 Other services
96 None of these
[code maximum 6 out of 7 possible responses]

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<td>A garden</td>
<td>HoHB2</td>
<td>HOHBGA</td>
</tr>
<tr>
<td>Cleaning</td>
<td>HoHB3</td>
<td>HOHBCL</td>
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<tr>
<td>Warden or porter</td>
<td>HoHB4</td>
<td>HOHBWP</td>
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<td>Security service/guard</td>
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<tr>
<td>Other services</td>
<td>HoHB95</td>
<td>HOHB95</td>
</tr>
<tr>
<td>None of these</td>
<td>HoHB96</td>
<td>HOHB96</td>
</tr>
</tbody>
</table>

[CHECK HO8]

IF (service included with accommodation = other) AND ((whether post-interview editing question <> yes) OR (services included with accommodation = EMPTY OR (services included with accommodation = Other)) [(HoHB = 95) AND ((EditQre <> 1) OR (HoHBz = EMPTY OR HoHBz = 95))])

HOHBO*
What other services does [^your / ^name’s] accommodation come with?
String 60

END OF FILTER

[Open responses to HOHBO are coded and where possible merged with the multiple responses to HOHB]

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<tr>
<td>A garden</td>
<td>HoHBM2</td>
<td>HOHBMGA</td>
</tr>
<tr>
<td>Cleaning</td>
<td>HoHBM3</td>
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<td>Warden or porter</td>
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<td>HOHBMWP</td>
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<tr>
<td>Security service/guard</td>
<td>HoHBM5</td>
<td>HOHBMWG</td>
</tr>
<tr>
<td>Other answer - not codeable 01 to 05, or 96</td>
<td>HoHBM85</td>
<td>HOHBM85</td>
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<tr>
<td>Irrelevant response - not codeable 01 to 05, or 96</td>
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<tr>
<td>None of these</td>
<td>HoHBM96</td>
<td>HOHBM96</td>
</tr>
</tbody>
</table>

[CHECK HO9]

END OF FILTER

HORTSET*@
INTERVIEWER: The Renting section is finished.
Please enter <1> here to make the program store the current time and date.
Range: 1..1
[Don't Know and Refusal are not allowed]

END OF FILTER

HOMSTSET*@
INTERVIEWER: Start of Property and Mortgages section.
Please enter <1> here to make the program store the current time and date.
Range: 1..1
[Don't Know and Refusal are not allowed]

IF (living in the same house as last time = no) and (way of occupying home at last interview = owned outright OR buying with mortgage OR shared ownership)
[(DhSameH = No) and (HFFW.HOTenu IN [own, buymortg, shownsh])]
HOSELL
^[Have you/has name] sold ^[your/his/her] previous home which ^[you/he/she] lived in when we last interviewed ^[you/him/her] on ^[date of previous interview]?
1 Yes
2 No

IF sold home since previous interview = yes
  [ HoSell = yes ]

HOSOLD
How much did ^[you/he/she] sell ^[your/his/her] previous property for?
INTERVIEWER: Enter amount.
Range : 0.00..9999999.00

IF (amount property sold for = DON'T KNOW) or (amount property sold for = RF)
  [ HoSold = DONT KNOW OR HoPay = RF ]

HOSOLDB* @
Was it less than [*10000 / 20000 / 50000 / 150000 pounds], more than [*10000 / 20000 / 50000 / 150000 pounds] or what?

[Bracket results are recoded in HOSOLDL HOSOLDU HOSOLDE HOSOLDR ]

END OF FILTER

END OF FILTER

END OF FILTER

IF moved since last interview, or moved between wave 3 and wave 4
[(DhSameh <> Yes) OR (DhSameh = Yes AND HFFW.HoMove <> RESPONSE)]

HOMOVE
In what year did ^[you/name] move to this accommodation?
INTERVIEWER: If born there, code year of birth.
IF ASKED: Code earliest year a member of household moved to the accommodation.
Range : 1900..2050

[CHECK HO10]
[CHECK HO11]
[CHECK HO12]

END OF FILTER

IF (((how occupies accommodation = owns it outright, buying with a mortgage or loan, shared ownership]) AND (at least one person named at HoWHN is eligible for interview = yes)) AND NOT ((same accommodation as last time = yes) AND year accommodation bought (Last interview) = RESPONSE))

((((HoTenu = 1, 2, 3) AND (HoEli = 1)) AND NOT ((DhSameh = 1) AND HoYear (Last int) = RESPONSE)))

HOYEAR*
In what year did ^[you / [^name]] buy this accommodation?
Range: 1900..2050

[CHECK HO13]
[CHECK HO14]
[CHECK HO15]

IF NOT ((Same accommodation as last time = yes) AND amount paid for property (Last
interview) = RESPONSE))
(NOT DhSamet = 1 AND HoPay (Last int) = RESPONSE)

HOPAY*
How much did [*you / [*name]] pay for the property?
INTERVIEWER: Enter amount to the nearest £.
Range: 0..9999997

IF amount paid for property = RESPONSE
[HoPay = RESPONSE]

[CHECK HO16]
ELSE IF (amount paid for property = DONT KNOW) OR (amount paid for property = RF)
[HoPay = DONT KNOW OR HoPay = RF]

HOPAYB* @
Was it less than [*10000 / 20000 / 50000 / 150000 pounds], more than [*10000 / 20000 / 50000 / 150000 pounds] or what?

[Bracket results are recoded in HOPAYL, HOPAYU, HOPAYE, HOPAYR]

END OF FILTER

END OF FILTER

IF ((Same accommodation as last time = yes) and (who bought accommodation from at last interview = EMPTY)) OR (Same accommodation as last time = no)
[[DhSameh = 1 and HoRTB (Last int) = EMPTY)] OR (QHD.DhSameh = 2)]
HORTB
SHOW CARD G6
Who did [*you / [*name]] buy this accommodation from?
INTERVIEWER: Code 'Right to Buy Scheme' as 'Council or Local Authority'.
CODE ONE ONLY.
1 Private Owner
2 Council or Local Authority
3 Housing Association
4 Landlord
5 Family or relative
96 None of these

IF (who accommodation bought from at last interview <> council) AND (who accommodation bought from <> council) AND whether bought from council or local authority at last interview <> RESPONSE)
[HoRTB (Last int) <> 2 AND HoRTB <> 2 AND HoRTBe (Last int) <> RESPONSE]

HORTBE
[*Have you / has [*name]] ever bought a home from a council or local authority, for example under the Right to Buy scheme?
1 Yes
2 No

END OF FILTER

END OF FILTER
IF (how occupies accommodation = [owns it outright, buying with a mortgage or loan, shared ownership])
AND (at least one person named at HoWHN is eligible for interview = Yes)
[(HoTenu = [1, 2, 3]) AND (HoEli = 1)]

HOSELLP*
How much would [*you / [*name]] expect to get for [*your / his / her] home if [*you / he / she] sold it today?
INTERVIEWER: Please check that the correct number of zeros has been entered.
Range: 0..9999997

[CHECK HO17]

IF (amount expected to get if property sold = DONT KNOW) OR (amount expected to get if property sold = RF)
[(HoSellP = DONT KNOW) OR (HoSellP = RF)]

HOSELLPB* @
Would it be less than [*50000 / 75000 / 125000 / 500000 pounds], more than [*50000 / 75000 / 125000 / 500000 pounds] or what?

[Bracket results are recoded in HOSELLL, HOSELLU, HOSELLE, HOSELLR]

END OF FILTER

HOEVM
When [*you / [*name]] bought this accommodation, did [*you / [*name]] take out a mortgage?
1 Yes
2 No

END OF FILTER

HOORM
[^Did / Not including your original mortgage, did] [*you / [*name]] ever take out any ^BLANK / additional mortgages or loans secured on this property?
1 Yes
2 No

IF ((how occupies accommodation = buying with a mortgage or loan, shared ownership) AND (at least one person named at HoWHN is eligible for interview = yes))
[(HoTenu = 2,3) AND (HoEli = 1)]

IF ((number of outstanding mortgages at last interview >0 and (Same accommodation as last time = yes))
[(HoOutM (Last int) > 0) AND (DhSameH = 1)]
Our records show that last time we interviewed you, you had [number of outstanding mortgages]. Mortgage circumstances can change over time - some people pay off their mortgage more quickly, borrow additional money on their mortgage or take out new mortgages. It's important that we understand [your/name's] current mortgage situation correctly.

1. Continue
2. Dispute

END OF FILTER

HOOUTM*
How many mortgages or loans [do you / does [name]] have outstanding on this property?
Range: 1..10

IF reports having no mortgages but tenure status given is buying with the help of mortgage
[HoOutM = 0 AND HoTenu = 2]

HARD CHECK
This is not possible, the respondent has no mortgages but states that home is owned with help of mortgage, please change tenure or mortgage details.

ENDIF

IF (number of mortgages outstanding (last int) >0) AND (Same accommodation as last time = yes) AND (number of mortgages outstanding (last int)) AND (mortgage records from last int disputed)
[(HoOutM (Last int) > 0) AND (DhSameh = Yes) AND(NMort (Last int) > HoOutm) AND (HoOutMC <> Dispute)]

HOCHM
Our records show that last time [you/name] had [number of mortgages at last interview] mortgages. Can I just check what happened to the other mortgage(s)?
1. Paid it/them off
2. Combined it with another mortgage
3. Partly paid off and partly combined with another mortgage
4. Respondent had forgotten about one or more mortgages

END OF FILTER

IF mortgage status = new mortgage, additional mortgage, previous mortgage missed at last interview
[HoDMSI = 2, 3, 4]

HOMTY1N TO HOMTY5N*
SHOW CARD G5
[Thinking about [your / [name’s]] [1st/2nd/3rd etc mortgage] what type of mortgage or loan is that?
INTERVIEWER: Please refer to annual statement or mortgage paper work where possible.
1. A repayment mortgage or loan (where [your / his / her] mortgage payments cover interest and part of the original loan)
2. An endowment mortgage (where [your / his / her] mortgage payments cover interest only and [you / he / she] save[BLANK/s] separately to pay off the capital)
3. Part repayment and part endowment
4. A pension mortgage (where [your / his / her] mortgage payments cover interest only)
5. A PEP, ISA or Unit Trust mortgage
95. Other type of mortgage or loan
96. SPONTANEOUS: interest only mortgage
97. SPONTANEOUS: Equity release

IF type of mortgage or loan = other
[HoMTy = 95]

HOMTO, HOMTO2 TO HOMTO15* @
What other type of mortgage or loan is that?
INTERVIEWER: Write in.
If interest only then go back and code this at the previous question.
String 60

END OF FILTER

IF type of mortgage or loan <> equity
[HoMTy <> 97]

HORMO1N TO HORMO5N*
Does this mortgage or loan include any re-mortgage?
1 Yes
2 No

END OF FILTER

IF (mortgage status = [new mortgage, additional mortgage taken out since last interview, previous mortgage that was missed at last interview]) OR (whether has same mortgage = yes)
[(HoDMSt = 2, 3, 4) OR (HoMSam = 1)]

HOMFV1N TO HOMFV5N*
At the moment, is this mortgage or loan fixed or variable rate?
1 Fixed rate
2 Variable rate

HOVML1N TO HOVML5N*
[How / Not including the value of his/her endowment, how] much [do you / does [name]] currently owe on this mortgage or loan?
INTERVIEWER: Please check that the correct number of zeros has been entered.
Range: 0..9999997

IF amount owes on mortgage or loan = RESPONSE
[HoVml = RESPONSE]

[CHECK HO18]
ELSE IF amount owes on mortgage or loan = NONRESPONSE [HoVml = NONRESPONSE]

HOVMB* @
Is it less than [*10000 / 25000 / 50000 / 250000 pounds], more than [*10000 / 25000 / 50000 / 250000 pounds] or what?
[Bracket results are recoded in HOVMLL1N, HOVMLU1N, HOVMLE1N, HOVMLR1N TO HOVMLL5N, HOVMLU5N, HOVMLE5N, HOVMLR5N]

END OF FILTER

IF (type of mortgage or loan = [endowment mortgage, part repayment part endowment]) OR type of mortgage or loan (Last interview) = [endowment mortgage, part repayment part endowment]
[(HoMTy = 2, 3) OR (HoMTy (Last int) = 2, 3)]

HOVE1N to HOVE5N*
What is the current value of [*your / [name's]] endowment?
Range: 0..9999997
[CHECK HO19]

IF (current value of endowment = DONT KNOW) OR (current value of endowment = RF)  
[HoVe = DONT KNOW OR HoVe = RF]

HOVEB* @
Is it less than [^10000 / 25000 / 50000 / 250000 pounds], more than [^10000 / 25000 / 50000 / 250000 pounds] or what?

[Bracket results are recoded in HOVEL1N, HOVEU1N, HOVEE1N, HOVER1N TO HOVEL5N, HOVEU5N, HOVEE5N, HOVER5N]

END OF FILTER

END OF FILTER

IF how occupies accommodation = buying with the help of a mortgage OR shared ownership  
[HoTenu= 2, 3]

HOYML1N TO HOYML5N
How many years does this mortgage or loan have left to run?  
Range : 0..50

[CHECK HO20]

END OF FILTER

END OF FILTER

HOMADD
Thinking about the mortgage(s) that [you/name] have just told us about, [In the last 2 years / since we last interviewed you], have [you/name] increased the amount of money [you/name] borrowed on this/these mortgage(s) either by taking out a new mortgage or borrowing more money on an existing mortgage?"
1 Yes
2 No

IF mortgages increased = yes
[HoMadd = yes]

HOMA
In total how much additional money did [you/name] borrow?  
INTERVIEWER: Please only count the additional money borrowed, NOT the total value of the mortgage.  
Range : 0..500000

IF (additional mortgage amount = DONT KNOW) OR (additional mortgage amount = RF)  
[(HoMa = DONT KNOW) OR (HoMa = RF)]

HOMAB* @
Would it be less than [^500000 / 750000 / 1250000 / 5000000 pounds], more than [^500000 / 750000 / 1250000 / 5000000 pounds] or what?

[Bracket maximum and minimum results are recoded in HOMAL, HOMAU, HOMAE, HOMAR]
HOMU
What did ^[you/name] use the additional funds for?
PROBE : What else?
CODE ALL THAT APPLY.
1 Home extensions
2 Home improvements
3 Car purchase
4 Other consumable goods
5 Other (please specify)

[Code 5 out of possible 5 responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home extensions</td>
<td>Homu1</td>
<td>Homuhe</td>
</tr>
<tr>
<td>Home improvements</td>
<td>Homu2</td>
<td>Homuhi</td>
</tr>
<tr>
<td>Car purchase</td>
<td>Homu3</td>
<td>Homucp</td>
</tr>
<tr>
<td>Other consumable goods</td>
<td>Homu4</td>
<td>Homuco</td>
</tr>
<tr>
<td>Other (please specify)</td>
<td>Homu5</td>
<td>Homu95</td>
</tr>
</tbody>
</table>

IF use of funds = other
[HoMU = other specify]

HOMUO @
What did ^[you/[name]] use the additional funds for?
STRING[60]

[Open responses to HOMUO are coded and where possible merged with the multiple responses to HOMU, n variables HOMUMHE HOMUMHI HOMUMCP HOMUMOC HOMUM85 and HOMUM86]

END OF FILTER

IF additional fund use = more than one answer
[HoMu = (HoMu.CARDINAL > 1)]

HOMUM
What was the main reason for borrowing additional funds - that is, what was most of the money spent on?
1 Home extensions
2 Home improvements
3 Car purchase
4 Other consumable goods
5 Other (as specified in HOMUO)

END OF FILTER

HOMREP
How much are ^[your/name’s] monthly repayments for ^[BLANK/all] ^[you/name’s] mortgage(s) or loan(s) outstanding on this property, including [the interests and premiums on ^[your/name’s] endownments and/any] insurance premiums?"
Range : 0..99997

IF monthly repayments = DK or RF
[HoMRep = DK or RF]
HOMREPB* @
Would it be less than [^50000 / 75000 / 125000 / 500000 pounds], more than
[^50000 / 75000 / 125000 / 500000 pounds] or what?

[Bracket maximum and minimum results are recoded in HOMREPL HOMREPU HOMREPE
HOMREPR]

END OF FILTER

HOINC*
Does this repayment include any of the following...
INTERVIEWER: Read out each in turn.
Code all that apply.
1 ... a mortgage protection policy?
2 ... buildings insurance?
3 ... contents or possessions insurance?
4 ... other extra payments?
96 None of these

[Code maximum 5 out of 5 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>A mortgage protection policy</td>
<td>HoInc1</td>
<td>HOINCPP</td>
</tr>
<tr>
<td>Buildings insurance</td>
<td>HoInc2</td>
<td>HOINCBI</td>
</tr>
<tr>
<td>Contents or possessions insurance</td>
<td>HoInc3</td>
<td>HOINCPI</td>
</tr>
<tr>
<td>Other extra payments</td>
<td>HoInc4</td>
<td>HOINC95 (previously archived as 'HOINCOT')</td>
</tr>
<tr>
<td>None of these</td>
<td>HoInc96</td>
<td>HOINC96</td>
</tr>
</tbody>
</table>

[CHECK HO21]

IF (items included in repayment = other) AND ((Whether post-interview editing
question <> yes) OR (items included in repayment = EMPTY OR (items included
in repayment = Other)))
[HoInc = 4 AND EditQre <> 1 OR HoIncZ = EMPTY OR HoIncZ = 4]

HOINCE*
What else does [^your /[^name’s]] repayment include?
WRITE IN
String 60

Open responses to HOINCE are coded and where possible merged with the multiple
responses to HOINC in variables:

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
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</thead>
<tbody>
<tr>
<td>A mortgage protection policy</td>
<td>HoIncM1</td>
<td>HOINCMPP</td>
</tr>
<tr>
<td>Buildings insurance</td>
<td>HoIncM2</td>
<td>HOINCMBI</td>
</tr>
<tr>
<td>Contents or possessions insurance</td>
<td>HoIncM3</td>
<td>HOINCMPI</td>
</tr>
<tr>
<td>Other answer - not codeable 01 to 03</td>
<td>HoIncM85</td>
<td>HOINCM85</td>
</tr>
<tr>
<td>Irrelevant response - not codeable 01 to 03</td>
<td>HoIncM86</td>
<td>HOINCM86</td>
</tr>
<tr>
<td>None of these</td>
<td>HoIncM96</td>
<td>HOINCM96</td>
</tr>
</tbody>
</table>

END OF FILTER

[CHECK HO22]
**HOINCC**
How much of [your / [name’s]] monthly repayment is for those additional items?
Range: 0..9997

END OF FILTER

**HOEVRE**
Not including [your / [name’s]] original mortgage did [you / [name]] ever take out any additional mortgages or loans on this property?
1 Yes
2 No

END OF FILTER

**HOMETSET**
INTERVIEWER: The Mortgages section is finished. Please enter <1> here to make the program store the current time and date. Range: 1..1
[Don’t Know and Refusal are not allowed]

END OF FILTER

**ANYENDOW**
Computed: Whether respondent has an endowment mortgage
1 Yes
2 No

**HOCTA**
How much Council Tax [do you / does [name] / does your household / does [name’s] household] currently pay?
INTERVIEWER: Code how answer given.
1 Annual amount
2 Instalment
3 Percentage
4 Does not pay Council Tax

IF payment of council tax - annual amount of instalment reported = annual amount
[HoCTA = 1]

**HOCTY**
INTERVIEWER: Enter annual amount.
Range: 0..9997

IF (annual amount of council tax = DONT KNOW) OR (annual amount of council tax = RF)
[(HoCTY = DONT KNOW) OR (HoCTY = RF)]

**HOCTYB**
Is it less than [500 / 750 / 1000 / 2000 pounds], more than [500 / 750 / 1000 /
2000 pounds] or what?

[Bracket results are recoded in HOCTYL HOCTYU HOCTYE HOCTYR @]

END OF FILTER

ELSE IF payment of council tax - annual amount of instalment reported = instalment
[HoCTA = 2]

HOCTI* @
INTERVIEWER: Enter amount of instalment.
Range: 0..9997

IF (amount council tax instalment = DONT KNOW) OR (amount council tax instalment = RF)
[(HOCTI = DONT KNOW) OR (HOCTI = RF)]

HOCTLB* @
Is it less than [50 / 75 / 100 / 200 pounds], more than [50 / 75 / 100 / 200 pounds] or what?

[Bracket results are recoded in HOCTIL, HOCTIU HOCTIE HOCTIR @]

END OF FILTER

HOCTN* @
How many instalments are there, over the whole year?
Range: 1..50

END OF FILTER

IF payment of council tax - annual amount of instalment reported <> does not pay Council Tax
[HoCTA <> 4]

HOCTB* @
[Are you / Is [name]] allowed Council Tax benefit or rebate, to help pay [your / his / her] Council Tax?
1 Yes
2 No

IF whether allowed benefit or rebate to help pay council tax = yes
[HoCTB = 1]

HOCTBA* @
How much was allowed?
Range: 0..9997

IF (whether allowed benefit or rebate to help pay council tax = DONT KNOW) OR (whether allowed benefit or rebate to help pay council tax = RF)
[(HoCTBA = DONT KNOW) OR (HoCTBA = RF)]

HOCTBAB* @
Was it less than [50 / 75 / 100 / 200 pounds], more than [50 / 75 / 100 / 200 pounds] or what?

[Bracket results are recoded in HOCTBAL HOCTBAU HOCTBAE HOCTBAR @]

END OF FILTER

HOCTBP* @
What period did this cover?
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)

END OF FILTER

IF (payment of council tax = [annual amount, instalments]) AND (household size = 1)
[(HoCTA = [1, 2]) AND (HHTot = 1)]

HODISC* @
[^Did / In addition to[^your /[^name’s] benefit, did[^you /[^name]] receive a 25%
single person discount in relation to Council Tax?]
1 Yes
2 No

END OF FILTER

HOSW* @
How much did[^you / name] pay for water and sewerage charges in the last year, that is since[^date a
year ago]?
Range: 0..9997

[CHECK HO23]

IF (amount paid for water and sewerage in past year = DONT KNOW) OR (amount paid for water and
sewerage in past year = RF)
[(HoSW = DONT KNOW) OR (HoSW = RF)]

HOSWB* @
Was it less than[^50 / 100 / 200 / 500 pounds], more than[^50 / 100 / 200 / 500
pounds] or what?

[Bracket results are recoded in HOSWL HOSWU HOSWE HOSWR @]

END OF FILTER

IF NOT (how occupies accommodation = [rent free, squatting, own it outright]) AND (at least one person
named at HoWHN is eligible for interview = yes)
[NOT (HoTenu = [5, 6, 1]) AND (HoEli = 1)]

HODIFF* 
Many people these days are finding it difficult to keep up with their housing payments.
In the last 12 months would you say[^you have /[^name] has] had difficulties paying for[^your / his / her] accommodation?
HODIFFT*
In the last 12 months [^have you / has [^name]] ever found [^yourself / himself / herself] more than two months behind with [^your / his / her] [^rent / mortgage / mortgage and rent]?  
1 Yes  
2 No

HODOC*
INTERVIEWER: Code whether respondent consulted documents when answering the questions about mortgage / rent.  
1 Respondent consulted documents  
2 Respondent did not consult documents

HOINTA*
INTERVIEWER: How accurate do you think the answers given by the respondent were?  
1 Very accurate  
2 Fairly accurate  
3 Not very accurate  
4 Not at all accurate

END OF FILTER

HORET*
INTERVIEWER: Ask or code.  
Some accommodation is only available to people over a certain age (usually 55 or 60). This is sometimes called 'retirement housing'. Is [^your / [^name's]] home retirement housing?  
INTERVIEWER: If the respondent seems unsure, code no.  
1 Yes  
2 No  
3 Don't know

IF whether interviewing at same address as last time <> yes  
[DhSameH <> 1]

HORMOV*
People move for many different reasons. In general terms, what were the reasons you moved home?  
INTERVIEWER: Probe fully.  
CODE ALL THAT APPLY.  
01 Job relocated  
02 Moved to start a new job  
03 Moved to a better area, or one with fewer problems  
04 Moved to a more suitable home  
05 Bought own home  
06 Was evicted, couldn't afford to pay rent or had home repossessed  
07 Moved for health reasons  
08 Moved in with partner  
09 Split from partner  
10 Moved in with family or friends  
11 Moved to be nearer family and / or friends  
12 Other financial reason such as to release capital or couldn't afford to run house  
95 Other reason (Please specify)
[code maximum 13 out of 13 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Job relocated</td>
<td>Hormov1</td>
<td>Hormvjr</td>
</tr>
<tr>
<td>Moved to start a new job</td>
<td>Hormov2</td>
<td>Hormvnj</td>
</tr>
<tr>
<td>Moved to a better area, or one with fewer problems</td>
<td>Hormov3</td>
<td>Hormvba</td>
</tr>
<tr>
<td>Moved to a more suitable home</td>
<td>Hormov4</td>
<td>Hormvms</td>
</tr>
<tr>
<td>Bought own home</td>
<td>Hormov5</td>
<td>Hormvbo</td>
</tr>
<tr>
<td>Was evicted, couldn’t afford to pay rent or had home repossessed</td>
<td>Hormov6</td>
<td>Hormver</td>
</tr>
<tr>
<td>Moved for health reasons</td>
<td>Hormov7</td>
<td>Hormvhr</td>
</tr>
<tr>
<td>Moved in with partner</td>
<td>Hormov8</td>
<td>Hormvpn</td>
</tr>
<tr>
<td>Split from partner</td>
<td>Hormov9</td>
<td>Hormvsp</td>
</tr>
<tr>
<td>Moved in with family or friends</td>
<td>Hormov10</td>
<td>Hormvfn</td>
</tr>
<tr>
<td>Moved to be nearer family and / or friends</td>
<td>Hormov11</td>
<td>Hormvof</td>
</tr>
<tr>
<td>Other financial reason such as to release capital or couldn’t afford to run house</td>
<td>Hormov12</td>
<td></td>
</tr>
<tr>
<td>Other reason (Please specify)</td>
<td>Hormov95</td>
<td>Hormv95</td>
</tr>
</tbody>
</table>

IF reasons moved house = other
[HoRMov = 95]

**HORMOVO**

INTERVIEWER: Please specify the other reason.
String 80

Open responses to HORMOVO are coded and where possible merged with the multiple responses to HORMOV in variables:

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
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</thead>
<tbody>
<tr>
<td>Job relocated</td>
<td>Hormovm1</td>
<td>Hormvmjr</td>
</tr>
<tr>
<td>Moved to start a new job</td>
<td>Hormovm2</td>
<td>Hormvmnj</td>
</tr>
<tr>
<td>Moved to a better area, or one with fewer problems</td>
<td>Hormovm3</td>
<td>Hormvmba</td>
</tr>
<tr>
<td>Moved to a more suitable home</td>
<td>Hormovm4</td>
<td>Hormvmms</td>
</tr>
<tr>
<td>Bought own home</td>
<td>Hormovm5</td>
<td>Hormvmbo</td>
</tr>
<tr>
<td>Was evicted, couldn’t afford to pay rent or had home repossessed</td>
<td>Hormovm6</td>
<td>Hormvmer</td>
</tr>
<tr>
<td>Moved for health reasons</td>
<td>Hormovm7</td>
<td>Hormvmhr</td>
</tr>
<tr>
<td>Moved in with partner</td>
<td>Hormovm8</td>
<td>Hormvmpn</td>
</tr>
<tr>
<td>Split from partner</td>
<td>Hormovm9</td>
<td>Hormvmsp</td>
</tr>
<tr>
<td>Moved in with family or friends</td>
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<td>Hormvmif</td>
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<tr>
<td>Moved to be nearer family and / or friends</td>
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<td>Hormvmnf</td>
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<tr>
<td>Other financial reason such as to release capital or couldn’t afford to run house</td>
<td>Hormovm12</td>
<td></td>
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<tr>
<td>Home poor condition or demolished</td>
<td>Hormovm13</td>
<td>Hormvmpc</td>
</tr>
<tr>
<td>Moved to nursing home</td>
<td>Hormovm14</td>
<td>Hormvmnh</td>
</tr>
<tr>
<td>Moved abroad</td>
<td>Hormovm15</td>
<td>Hormvmb</td>
</tr>
<tr>
<td>Other answer - not codeable</td>
<td>Hormovm85</td>
<td>Hormv85</td>
</tr>
<tr>
<td>Irrelevant response - not codeable</td>
<td>Hormovm86</td>
<td>Hormv86</td>
</tr>
</tbody>
</table>

END OF FILTER

IF more than one reason why moved house
[HoRMov.CARDINAL > 1]

**HORMAIN**

What was your main reason for moving home?
01 [*Job relocated]
02 [*Moved to start a new job]*
03 [*Moved to a better area, or one with fewer problems]*
04 [*Moved to a more suitable home]*
05 [*Bought own home]*
06 [*Was evicted, couldn't afford to pay rent or had home repossessed]*
07 [*Moved for health reasons]*
08 [*Moved in with partner]*
09 [*Split from partner]*
10 [*Moved in with family or friends]*
11 [*Moved to be nearer family and/or friends]*
12 [*Other financial reason such as to release capital or couldn't afford to run house]*
95 [*Other reason (Please specify)]

IF main reason moved house = new home more suitable

[HoRMain = 4]

HORMOVA*
In what way is your new home more suitable?
INTERVIEWER: Probe fully.
CODE ALL THAT APPLY.
1 Smaller
2 Larger
3 Fewer maintenance problems
4 More suitable given respondent's health problems
5 Other reason (Please specify)

[coded maximum 5 out of 5 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smaller</td>
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<td>Hormosm</td>
</tr>
<tr>
<td>Larger</td>
<td>Hormova2</td>
<td>Hormola</td>
</tr>
<tr>
<td>Fewer maintenance problems</td>
<td>Hormova3</td>
<td>Hormofp</td>
</tr>
<tr>
<td>More suitable given respondent's health problems</td>
<td>Hormova4</td>
<td>Hormosh</td>
</tr>
<tr>
<td>Other reason (Please specify)</td>
<td>Hormova5</td>
<td>Hormoot</td>
</tr>
</tbody>
</table>

IF reasons why new home more suitable = other

[HoRMova = 5]

HORMOVB*
INTERVIEWER: Please specify the other reason
String 360

[Open responses to HORMOVB are coded and where possible merged with the multiple responses to HORMOVA]

<table>
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<tr>
<th>Description</th>
<th>Variable</th>
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<td>Smaller</td>
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<td>Hormomsm</td>
</tr>
<tr>
<td>Larger</td>
<td>Hormovam2</td>
<td>Hormomia</td>
</tr>
<tr>
<td>Fewer maintenance problems</td>
<td>Hormovam3</td>
<td>Hormomfp</td>
</tr>
<tr>
<td>More suitable given respondent's health problems</td>
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<td>Hormomsh</td>
</tr>
<tr>
<td>No stairs/ground floor</td>
<td>Hormovam6</td>
<td>Hormomns</td>
</tr>
<tr>
<td>Better quality</td>
<td>Hormovam7</td>
<td>Hormombq</td>
</tr>
<tr>
<td>Better area/more convenient location</td>
<td>Hormovam8</td>
<td>Hormomba</td>
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<tr>
<td>Other answer - not codeable 01 to 04</td>
<td>Hormovam85</td>
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<tr>
<td>Irrelevant response - not codeable 01 to 04</td>
<td>Hormovam86</td>
<td>Hormom86</td>
</tr>
</tbody>
</table>

END OF FILTER
IF not ((Same accommodation as last time = yes) and (number of rooms (last int) = response))

[IF NOT(QHD.DhSameH = Yes AND HFFW.HoRoom = RESPONSE)]

HOROOM*
How many rooms[^do you / does[^name] / does your household / does[^name's] household] occupy here, including bedrooms but not counting bathrooms, kitchens and any rooms[^you / he / she] let[^BLANK/s] or sublet[^BLANK/s]?
Range: 1..30

END OF FILTER

IF not ((Same accommodation as last time = yes) and (when built (last int) = response))

[IF NOT(QHD.DhSameH = Yes AND HFFW.HoOld = RESPONSE)]

HOOID*
When was this property built?
1 before 1919
2 1919-1944
3 1945-1964
4 1965-1984
5 1985 or later

END OF FILTER

HOADC
SHOW CARD G7
Whether[^you[^name]][^use/uses] them or not, does[^your/his/her] home have any of the features on this card?
CODE ALL THAT APPLY
01 Wide doorways or hallways
02 Ramps or street level entrances
03 Hand rails
04 Automatic or easy open doors
05 Accessible parking or drop off site
06 Lift (e.g. in a block of flats)
07 Walk in shower (level access or standard shower tray)
08 Over bath shower
06 None of these

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wide doorways or hallways</td>
<td>HoAdC1</td>
<td>Hoadcwd</td>
</tr>
<tr>
<td>Ramps or street level entrances</td>
<td>HoAdC2</td>
<td>Hoadcrs</td>
</tr>
<tr>
<td>Hand rails</td>
<td>HoAdC3</td>
<td>Hoadhr</td>
</tr>
<tr>
<td>Automatic or easy open doors</td>
<td>HoAdC4</td>
<td>Hoadcad</td>
</tr>
<tr>
<td>Accessible parking or drop off site</td>
<td>HoAdC5</td>
<td>Hoadcap</td>
</tr>
<tr>
<td>Lift (e.g. in a block of flats)</td>
<td>HoAdC6</td>
<td>Hoadcli</td>
</tr>
<tr>
<td>Walk in shower (level access or standard shower tray)</td>
<td>HoAdC7</td>
<td>Hoadcws</td>
</tr>
<tr>
<td>Over bath shower</td>
<td>HoAdC8</td>
<td>Hoadcsb</td>
</tr>
<tr>
<td>None of these</td>
<td>HoAdC96</td>
<td>Hoadc96</td>
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</table>

[CHECK HO24]
IF home adaptation = RESPONSE AND home adaptation <> none of these
[(HoAdC = RESPONSE) AND NOT(HoAdC = 96)]

HOADS
Were any of these features installed specially to assist people with physical impairments or health problems?
01 Yes - installed to assist people
02 No

END OF FILTER

HOADD
SHOW CARD G8
Some homes have special features to assist people who have physical impairments or health problems. Whether [^you/[^name]] [^use/uses] them or not, does [^your/his/her] home have any of the features on this card?
PROBE: What others?
CODE ALL THAT APPLY.
01 Stairlift or stair glide
02 Alerting devices, such as button alarms to call for help (because of a fall or health problem)
03 Bed lever / bed rail
04 Hoist
05 Toilet equipment/commode
06 Bath or shower seat
07 Kitchen modifications
08 Any other special feature
96 None of these

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
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</thead>
<tbody>
<tr>
<td>Stairlift or stair glide</td>
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</tr>
<tr>
<td>Alerting devices, such as button alarms to call for help (because of a fall or health problem)</td>
<td>HoAdD2</td>
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<td>Bed lever / bed rail</td>
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<td>Hoist</td>
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<td>Hoaddho</td>
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<td>Bath or shower seat</td>
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</table>

[CHECK HO25]

IF one or more adaptation mentioned
[[(idx <9) AND (idx IN HoAdC AND HoAdS=yes) OR (idx >= 9 AND (idx-8 IN HoAdD))]]

HOAI
SHOW CARD G9
Who paid for the [*adaptation]? CODE ALL THAT APPLY.
01 Health Service (NHS)
02 Social Services
03 [*You/[^name]] or [*your/his/her] spouse/partner
04 Modification was already in the property
05 Landlord/care home/sheltered housing association
95 Other

HOAI is looped for each adaptation mentioned
[The Other (95) answers are backcoded in the office and merged with the original answers in corresponding variables with the variable name stem “hoaim” instead of “hoai”]

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
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<td>Social services</td>
<td>HoAi2</td>
<td>Hoaiwdss</td>
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<tr>
<td></td>
<td>Respondent or spouse/partner</td>
<td>HoAi3</td>
<td>Hoaiwdys</td>
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<td>Hoairrss</td>
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<td>Alerting devices, such as button alarms to call for help (because of a fall or health problem)</td>
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<tr>
<td>Bed lever / bed rail</td>
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<td>Toilet equipment/commode</td>
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<td>Bath or shower seat</td>
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<td>Kitchen modifications</td>
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<td>HoAi72</td>
<td>HoAi73</td>
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<tr>
<td>Any other special feature</td>
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<td></td>
</tr>
</tbody>
</table>

**IF who paid for adaptation = other**

[HOAI = 95]

**HOAIO @**

INTERVIEWER: Please specify

**END OF FILTER**

*IF who paid for adaptation <> modification already in the property [HOAI<>4]*

**HOAIB**
Can I just check that [*organisation who paid] covered all the costs of the [*adaptation]?  
01 Yes covered all costs  
02 No  

[CHECK HO27]  
END OF FILTER  

END OF FILTER  

HOPROB  
SHOW CARD G9  
Does [*your / [*name’s]] accommodation have any of these problems?  
PROBE: What others?  
CODE ALL THAT APPLY.  
01 Shortage of space  
02 Noise from neighbours  
03 Other street noise, such as traffic, businesses, factories  
04 Too dark, not enough light  
05 Pollution, grime or other environmental problems caused by traffic or industry  
06 Rising damp in floors and walls  
07 Water getting in from roof, gutters or windows  
08 Bad condensation problem  
09 Problems with electrical wiring or plumbing  
10 General rot and decay  
11 Problems with insects, mice or rats  
12 Too cold in winter  
95 Other problems  
96 None of these  

[Code maximum 14 out of 14 possible responses]  

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shortage of space</td>
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</tr>
<tr>
<td>Noise from neighbours</td>
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<td>Hopronz</td>
</tr>
<tr>
<td>Other street noise, such as traffic, businesses, factories</td>
<td>HoProb3</td>
<td>Hoprosn</td>
</tr>
<tr>
<td>Too dark, not enough light</td>
<td>HoProb4</td>
<td>Hoprodk</td>
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<tr>
<td>Pollution, grime or other environmental problems caused by traffic or industry</td>
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<td>Rising damp in floors and walls</td>
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<td>Water getting in from roof, gutters or windows</td>
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<td>Bad condensation problem</td>
<td>HoProb8</td>
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<tr>
<td>Problems with electrical wiring or plumbing</td>
<td>HoProb9</td>
<td>Hoproep</td>
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<tr>
<td>General rot and decay</td>
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<tr>
<td>Problems with insects, mice or rats</td>
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<td>Hoproin</td>
</tr>
<tr>
<td>Too cold in winter</td>
<td>HoProb12</td>
<td>Hoproco</td>
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<td>Hopro95</td>
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<tr>
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</tbody>
</table>

[CHECK HO26]  

IF (problems accommodation has = other) AND ((whether post-interview editing question <> yes) OR (problems accommodation has = EMPTY OR (problems accommodation has = other)))  
[(HoProb = 95) AND ((EditQre <> 1) OR (HoProZ = EMPTY OR (HoProZ = 95)))]  

HOPROBO  
INTERVIEWER: ENTER OTHER PROBLEMS  
String 40
[Open responses to HOPROBO are coded and where possible merged with the multiple responses to HOPROB]

<table>
<thead>
<tr>
<th>Description</th>
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<tbody>
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<td>Shortage of space</td>
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<tr>
<td>Noise from neighbours</td>
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<td>Other street noise, such as traffic, businesses, factories</td>
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<td>Too dark, not enough light</td>
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<td>Pollution, grime or other environmental problems caused by traffic or industry</td>
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<td>Rising damp in floors and walls</td>
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<td>Water getting in from roof, gutters or windows</td>
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<td>Bad condensation problem</td>
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<tr>
<td>Problems with electrical wiring or plumbing</td>
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END OF FILTER

HOHAVE
SHOW CARD G11
At the present time, [do you / does [name] / does your household / does [name's] household] have any of the following items?
PROBE: What others?
CODE ALL THAT APPLY.
INTERVIEWER: Items that are provided communally may be included.
01 Television
02 Video recorder
03 CD player
04 Deep freeze or fridge freezer (exclude fridge only)
05 Washing machine
06 Tumble Dryer / Washer - Dryer
07 Dish washer
08 Microwave oven
09 Computer
10 On-line-digital / Satellite / Cable Television
11 Phone (landline)
12 DVD player
13 A digital video recorder (DVR) or personal video recorder (PVR) for recording with set top box or TV hard drive (e.g. Sky+, Virgin Media TiVo, Freeview+, Youview+)
95 All of these
96 None of these

[code maximum 12 out of 14 possible responses]
Tumble Dryer / Washer - Dryer
Dish washer
Microwave oven
Computer
On-line digital / Satellite / Cable Television
Phone (landline)
DVD player
A digital video recorder (DVR) or personal video recorder (PVR) for recording with set top box or TV hard drive (e.g. Sky+, Virgin Media TiVo, Freeview+, Youview+)

All of these
None of these

IF household items = none
[HoHave = 96]

[CHECK HO27]
ELSE

[CHECK HO28]
END OF FILTER

IF (household items = RESPONSE) AND NOT (household items = none)
[(HoHave = RESPONSE) AND NOT (HoHave = 96)]

HOHAVB
SHOW CARD G11
Did [*you / [*name] / your household / [*name's] household] buy the item / any of the items you've just mentioned in the last two years, that is since [*date two years ago]? [*BLANK /
Please only include equipment that you have bought. Do not include subscriptions, call costs or line rental.]
PROBE: What others?
CODE ALL THAT APPLY.
INTERVIEWER: Do not code if communally provided.
01 [*Television]
02 [*Video recorder]
03 [*CD player]
04 [*Deep freeze or fridge freezer (exclude fridge only)]
05 [*Washing machine]
06 [*Tumble Dryer / Washer Dryer]
07 [*Dish washer]
08 [*Microwave oven]
09 [*Computer]
10 [*On-line digital / Satellite / Cable Television]
11 [*Phone (landline)]
12 [*DVD player]
13 A digital video recorder (DVR) or personal video recorder (PVR) for recording with set top box or TV hard drive (e.g. Sky+, Virgin Media TiVo, Freeview+, Youview+)
95 [*All of these]
96 [*None of these]
IF (household items bought in past two years = television) OR (household items bought in past two years = all)

[(HoHavB = 1) OR (HoHavB = 95)]

HOHV01
How much in total did [*you / [*name] / your household / [*name's] household] pay for the [*Television] excluding any interest paid on loans?

INTERVIEWER: Write in to nearest £. Accept approximate amount.

If items bought as combined unit / package e.g. TV and video enter total amount once only and code 9997 for the other items in the package. Record what was paid, i.e. price after any discounts from trade-in or money received from selling the old one. If purchased on hp or payments deferred to future collect retail price excluding interest on loan etc.

Range: 0..9997

[CHECK HO30]

IF interest paid in total = NONRESPONSE
[HoHV = NONRESPONSE]

HOHV@B
Was it less than [*100 / 200 / 500 / 1000 pounds], more than [*100 / 200 / 500 / 1000 pounds] or what?

[Bracket results are recoded in HOHV01L HOHV01U HOHV01E HOHV01R]

END OF FILTER

END OF FILTER

IF (household items bought in past two years = video recorder) OR (household items bought in past two years = all)

[(HoHavB = 2) OR (HoHavB = 95)]

HOHV02
How much in total did [\*you / [\*name] / your household / [\*name's] household] pay for the [\*Video recorder] excluding any interest paid on loans?

INTERVIEWER: Write in to nearest £. Accept approximate amount.
If items bought as combined unit / package e.g. TV and video enter total amount once only and code 9997 for the other items in the package.
Record what was paid, i.e. price after any discounts from trade-in or money received from selling the old one. If purchased on hp or payments deferred to future collect retail price excluding interest on loan etc.
Range: 0..9997

[CHECK HO31]

IF paid in total = NONRESPONSE
[HoHV02 = NONRESPONSE]

HOHVB@
Was it less than [\*75 / 100 / 300 / 750 pounds], more than [\*75 / 100 / 300 / 750 pounds] or what?

[Bracket results are recoded in HOHV02L HOHV02U HOHV02E HOHV02R]

END OF FILTER

END OF FILTER

IF (household items bought in past two years = CD player) OR (household items bought in past two years = all)
[(HoHavB = 3) OR (HoHavB = 95)]

HOHV03
How much in total did [\*you / [\*name] / your household / [\*name's] household] pay for the [\*CD player] excluding any interest paid on loans?

INTERVIEWER: Write in to nearest £. Accept approximate amount.
If items bought as combined unit / package e.g. TV and video enter total amount once only and code 9997 for the other items in the package.
Record what was paid, i.e. price after any discounts from trade-in or money received from selling the old one. If purchased on hp or payments deferred to future collect retail price excluding interest on loan etc.
Range: 0..9997

[CHECK HO32]

IF paid in total = NONRESPONSE
[HoHV03 = NONRESPONSE]

HOHVB@
Was it less than [\*75 / 150 / 300 / 500 pounds], more than [\*75 / 150 / 300 / 500 pounds] or what?

[Bracket results are recoded in HOHV03L HOHV03U HOHV03E HOHV03R]

END OF FILTER

END OF FILTER

IF (household items bought in past two years = deep freeze or fridge freezer) OR (household items bought in past two years = all)
[(HoHavB = 4) OR (HoHavB = 95)]
HOHV04
How much in total did [\textit{you} / \textit{[name]} / your household / \textit{[name's] household}] pay for the [\textit{deep freeze or fridge freezer}] excluding any interest paid on loans? INTERVIEWER: Write in to nearest £. Accept approximate amount. If items bought as combined unit / package e.g. TV and video enter total amount once only and code 9997 for the other items in the package. Record what was paid, i.e. price after any discounts from trade-in or money received from selling the old one. If purchased on hp or payments deferred to future collect retail price excluding interest on loan etc. Range: 0..9997

[CHECK HO33]

\textbf{IF} paid in total = NONRESPONSE
\[\text{[HoHV04 = NONRESPONSE]}\]

\textbf{HOHV05}
How much in total did [\textit{you} / \textit{[name]} / your household / \textit{[name's] household}] pay for the [\textit{washing machine}] excluding any interest paid on loans? INTERVIEWER: Write in to nearest £. Accept approximate amount. If items bought as combined unit / package e.g. TV and video enter total amount once only and code 9997 for the other items in the package. Record what was paid, i.e. price after any discounts from trade-in or money received from selling the old one. If purchased on hp or payments deferred to future collect retail price excluding interest on loan etc. Range: 0..9997

[CHECK HO34]

\textbf{IF} paid in total = NONRESPONSE
\[\text{[HoHV05 = NONRESPONSE]}\]

\textbf{END OF FILTER}

\textbf{END OF FILTER}

\textbf{IF (household items bought in past two years = washing machine) OR (household items bought in past two years = all)}
\[\text{[(HoHavB = 5) OR (HoHavB = 95)]}\]

\textbf{HOHV05}
How much in total did [\textit{you} / \textit{[name]} / your household / \textit{[name's] household}] pay for the [\textit{washing machine}] excluding any interest paid on loans? INTERVIEWER: Write in to nearest £. Accept approximate amount. If items bought as combined unit / package e.g. TV and video enter total amount once only and code 9997 for the other items in the package. Record what was paid, i.e. price after any discounts from trade-in or money received from selling the old one. If purchased on hp or payments deferred to future collect retail price excluding interest on loan etc. Range: 0..9997

[Bracket results are recoded in HOHV05L HOHV05U HOHV05E HOHV05R]

\textbf{END OF FILTER}

\textbf{END OF FILTER}

\textbf{IF (household items bought in past two years = tumble dryer / washer dryer) OR (household items bought in past two years = all)}
[(HoHavB = 6) OR (HoHavB = 95)]

HOHV06
How much in total did [*you / [*name] / your household / [*name’s household] pay
for the [*tumble dryer / washer dryer] excluding any interest paid on loans?
INTERVIEWER: Write in to nearest £. Accept approximate amount.
If items bought as combined unit / package e.g. TV and video enter total amount
once only and code 9997 for the other items in the package.
Record what was paid, i.e. price after any discounts from trade-in or money received
from selling the old one. If purchased on hp or payments deferred to future collect
retail price excluding interest on loan etc.
Range: 0..9997

[CHECK HO35]

IF paid in total = NONRESPONSE
[HoHV06 = NONRESPONSE]

HOHVB@
Was it less than [*100 / 200 / 300 / 500 pounds], more than [*100 / 200 / 300 / 500
pounds] or what?

[Bracket results are recoded in HOHV06L HOHV06U HOHV06E HOHV06R]

END OF FILTER

END OF FILTER

IF (household items bought in past two years = dish washer) OR (household items
bought in past two years = all)
[(HoHavB = 7) OR (HoHavB = 95)]

HOHV07
How much in total did [*you / [*name] / your household / [*name’s household] pay
for the [*dish washer] excluding any interest paid on loans?
INTERVIEWER: Write in to nearest £. Accept approximate amount.
If items bought as combined unit / package e.g. TV and video enter total amount
once only and code 9997 for the other items in the package.
Record what was paid, i.e. price after any discounts from trade-in or money received
from selling the old one. If purchased on hp or payments deferred to future collect
retail price excluding interest on loan etc.
Range: 0..9997

[CHECK HO36]

IF paid in total = NONRESPONSE
[HoHV07 = NONRESPONSE]

HOHVB@
Was it less than [*100 / 250 / 350 / 500 pounds], more than [*100 / 250 / 350 / 500
pounds] or what?

[Bracket results are recoded in HOHV07L HOHV07U HOHV07E HOHV07R]

END OF FILTER

END OF FILTER

IF (household items bought in past two years = microwave oven) OR (household...
items bought in past two years = all)
[(HoHavB = 8) OR (HoHavB = 95)]

HOHV08
How much in total did [^you / [^name] / your household / [^name's] household] pay for the [^microwave oven] excluding any interest paid on loans?
INTERVIEWER: Write in to nearest £. Accept approximate amount.
If items bought as combined unit / package e.g. TV and video enter total amount once only and code 9997 for the other items in the package.
Record what was paid, i.e. price after any discounts from trade-in or money received from selling the old one. If purchased on hp or payments deferred to future collect retail price excluding interest on loan etc.
Range: 0..9997

[CHECK HO37]

IF paid in total = NONRESPONSE
[HoHV08 = NONRESPONSE]

HOHV09
How much in total did [^you / [^name] / your household / [^name's] household] pay for the [^computer] excluding any interest paid on loans?
INTERVIEWER: Write in to nearest £. Accept approximate amount.
If items bought as combined unit / package e.g. TV and video enter total amount once only and code 9997 for the other items in the package.
Record what was paid, i.e. price after any discounts from trade-in or money received from selling the old one. If purchased on hp or payments deferred to future collect retail price excluding interest on loan etc.
Range: 0..9997

[CHECK HO38]

IF paid in total = NONRESPONSE
[HoHV09 = NONRESPONSE]

HOHVB@
Was it less than [^50 / 100 / 200 / 400 pounds], more than [^50 / 100 / 200 / 400 pounds] or what?

[Bracket results are recoded in HOHV08L HOHV08U HOHV08E HOHV08R]

END OF FILTER

END OF FILTER
IF (household items bought in past two years = DVD player) OR (HoHavB = all)
[(HoHavB = 12) OR (HoHavB = 95)]

HOHV12
How much in total did [^you /[^name] / your household /[^name’s] household] pay for the [^DVD player] excluding any interest paid on loans?
INTERVIEWER: Write in to nearest £. Accept approximate amount.
If items bought as combined unit / package e.g. TV and video enter total amount once only and code 9997 for the other items in the package.
Record what was paid, i.e. price after any discounts from trade-in or money received from selling the old one. If purchased on hp or payments deferred to future collect retail price excluding interest on loan etc.
Range: 0..9997

[CHECK Ho41]

IF paid in total = NONRESPONSE
[HoHV12 = NONRESPONSE]

HOHV12@
Was it less than [^75 / 150 / 300 / 500 pounds], more than [^75 / 150 / 300 / 500 pounds] or what?

[Bracket results are recoded in HOHV12L HOHV12U HOHV12E HOHV12R]

END OF FILTER

IF (household items bought in past two years = digital/personal video recorder) OR (HoHavB = all)
[(HoHavB = 13) OR (HoHavB = 95)]

HOHV13
How much in total did [^you /[^name] / your household /[^name’s] household] pay for the [^digital/personal video recorder] excluding any interest paid on loans?
INTERVIEWER: Write in to nearest £. Accept approximate amount.
If items bought as combined unit / package e.g. TV and video enter total amount once only and code 9997 for the other items in the package.
Record what was paid, i.e. price after any discounts from trade-in or money received from selling the old one. If purchased on hp or payments deferred to future collect retail price excluding interest on loan etc.
Range: 0..9997

IF paid in total = NONRESPONSE
[HoHV13 = NONRESPONSE]

HOHV13@
Was it less than [^75 / 150 / 300 / 500 pounds], more than [^75 / 150 / 300 / 500 pounds] or what?

[Bracket results are recoded in HOHV13L HOHV13U HOHV13E HOHV13R]

END OF FILTER

END OF FILTER

HOBB
At the present time do you have an internet connection?
01 Yes
02 No

HOCO* @
Now I have some questions about ["your / ["name's] / you and your household's] spending on some other common items. ["BLANK / Please include the amount spent by all household members]
INTERVIEWER: Enter <1> to continue
Range: 1..1

HOFOOD*
First thinking about ["you / ["name]] / your household's / ["name's] household's] weekly food bills, approximately how much ["do you / does ["name] / does your household / does ["name's] household] usually spend in total on food and groceries - include all food, bread, milk, soft drinks, etc and meals on wheels; exclude pet food, alcohol, cigarettes, takeaways and meals out?
INTERVIEWER: Write in to nearest £.
If asked, tell respondent to exclude cleaning products.
Range: 0..9997

[CHECK HO42]

IF (usual amount spent on food per week = DONT KNOW)
OR (usual amount spent on food per week = RF)
[(HoFood = DONT KNOW) OR (HoFood = RF)]

HOFOODB* @
Is it usually less than ["30 / 50 / 75 / 150 pounds], more than ["30 / 50 / 75 / 150 pounds] or what?

[Bracket results are recoded in HOFOODL HOFOODU HOFOODE HOFOODR]
END OF FILTER

HOOUTF*
Approximately how much ["do you / does ["name] / does your household / does ["name's] household] usually spend in a month in total on takeaways and food consumed out of the home - include all food consumed out of the home e.g. restaurants, meals consumed at the workplace etc?
INTERVIEWER: Write in to nearest £.
Range: 0..9997

IF (usual amount spent every month on eating out = DONT KNOW) OR (usual amount spent every month on eating out = RF)
[(HoOutf = DONT KNOW) OR (HoOutf = RF)]

HOOUTFB* @
Is it usually less than ["30 / 50 / 150 / 500 pounds], more than ["30 / 50 / 150 / 500 pounds] or what?

[Bracket results are recoded in HOOUTFL HOOUTFU HOOUTFE HOOUTFR]
END OF FILTER

[CHECK HO43]

HOMEAL*
Can I just check, in the last 12 months that is since ["date a year ago] did ["you / ["name]] (or anyone else in ["your / his / her] household) ever cut the size of your meals or skip meals because there wasn't enough money for food?
1 Yes
2 No

IF whether cuts size of meals because of lack of money = yes

[HoMeal = 1]

HOMOFT*
Did this happen ... READ OUT ...
1 ... one or more times per month,
2 almost every month,
3 most months but not every month,
4 or, once or twice in the year?

END OF FILTER

HOCL*
The last question about spending is all about how much you actually spent in the last four weeks, whether this was for you or someone else. Thinking of the last four weeks (since [^date four weeks ago]), approximately how much did [^you / [^name] (or a member of this household)] spend on clothes, including outerwear, underwear, footwear and accessories?
INTERVIEWER: Write in to nearest £.
Range: 0..9997

[CHECK HO44]

IF amount spent on clothing in past month = NONRESPONSE

[HoCl = NONRESPONSE]

HOCLB* @
Was it less than [^30 / 50 / 150 / 500 pounds], more than [^30 / 50 / 150 / 500 pounds]
or what?

[Bracket results are recoded in HOCLL HOCLU HOCLE HOCLR]

END OF FILTER

HOLEIS*
SHOWCARD G12
Again, thinking of the last four weeks (since [^date four weeks ago]), approximately how much did [^you / [^name] (or a member of this household)] spend on leisure activities, other than eating out, of the kind listed on this card?
INTERVIEWER: Write in to nearest £.
Range: 0..9997

[CHECK HO45]

IF amount spent on leisure activities in past month = NONRESPONSE

[HoLeis = NONRESPONSE]

HOLEISB* @
Was it less than [^30 / 50 / 150 / 500 pounds], more than [^30 / 50 / 150 / 500 pounds]or what?

[Bracket results are recoded in HOLEISL HOLEISU HOLEISE HOLEISR]

END OF FILTER

HOTRAN (Please see user guide for further details regarding this variable)
(And) thinking of the last four weeks (since [^date four weeks ago]) ^[BLANK/not including the amount you contributed to a child trust fund], how much money have[^name] (or a member of this household) given to relatives or other people outside your household, including money to charity?

INTERVIEWER: Write in to nearest £.

Include all donations to charities, all monetary transfers to individuals (when nothing received in return). Do not include lottery.

Range: 0..9997

[CHECK HO46]

IF amount given to charity and individuals outside household in past month = NONRESPONSE
[HoTran = NONRESPONSE]

HOTRANB@
Was it less than [^10 / 30 / 50 / 150 / 500 pounds], more than [^10 / 30 / 50 / 150 / 500 pounds] or what?

[Bracket results are recoded in HOTRLN HOTRANU HOTRANE HOTRANR]

END OF FILTER

IF charitable donations <> 0 or non response
[((HoTran <> 0) OR (HoTran = NONRESPONSE))]

HOTRANW
Can you tell me who you gave that money to?
CODE ALL THAT APPLY
1 Grandchild(ren)
2 Own child(ren)
3 Other relative
4 Charity
5 Other non-relative

Multiple responses are recoded in variables:

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grandchild(ren)</td>
<td>HOTRANW1</td>
<td>HOTRANGC</td>
</tr>
<tr>
<td>Own child(ren)</td>
<td>HOTRANW2</td>
<td>HOTRANOC</td>
</tr>
<tr>
<td>Other relative</td>
<td>HOTRANW3</td>
<td>HOTRANOR</td>
</tr>
<tr>
<td>Charity</td>
<td>HOTRANW4</td>
<td>HOTRANCH</td>
</tr>
<tr>
<td>Other non-relative</td>
<td>HOTRANW5</td>
<td>HOTRANNR</td>
</tr>
</tbody>
</table>

LOOP FOR EACH RECIPIENT TYPE
IF gave money to more than one type of recipient [hotranw.cardinal>0]

HOTRPA @
We’d like to know how your gift was shared between [^recipients mentioned at hotranw]
INTERVIEWER: enter whether split given as a percentage or monetary amount
1 Percentage
2 Amount

IF split of gifts = recorded as percentage
[HOTRPA = percentage]

HOTRAP @
What percentage did you give to [grandchildren/children/other relatives/charity/other nonrelatives]?
RANGE: 0..100
Multiple responses recoded in variables:

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage given to grandchild(ren)</td>
<td>HOTRAP1</td>
<td>hotrapgc</td>
</tr>
<tr>
<td>Percentage given to own child(ren)</td>
<td>HOTRAP2</td>
<td>hotrapoc</td>
</tr>
<tr>
<td>Percentage given to other relative</td>
<td>HOTRAP3</td>
<td>hotrapor</td>
</tr>
<tr>
<td>Percentage given to charity</td>
<td>HOTRAP4</td>
<td>hotrapch</td>
</tr>
<tr>
<td>Percentage given to other non-relative</td>
<td>HOTRAP5</td>
<td>hotrapnr</td>
</tr>
</tbody>
</table>

ELSE IF split of gifts = recorded as amounts [HOTRPA = amount]

HOTRPA @
How much did you give to "{grandchildren/children/other relatives/charity/other nonrelatives}?"
RANGE: 0..1999999

Multiple responses recoded in variables:

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount given to grandchild(ren)</td>
<td>HOTRAPB1</td>
<td>hotrabgc</td>
</tr>
<tr>
<td>Amount given to own child(ren)</td>
<td>HOTRAPB2</td>
<td>hotraboc</td>
</tr>
<tr>
<td>Amount given to other relative</td>
<td>HOTRAPB3</td>
<td>hotrabor</td>
</tr>
<tr>
<td>Amount given to charity</td>
<td>HOTRAPB4</td>
<td>hotrabch</td>
</tr>
<tr>
<td>Amount given to other non-relative</td>
<td>HOTRAPB5</td>
<td>hotrabnr</td>
</tr>
</tbody>
</table>

END OF FILTER

END OF FILTER

END OF LOOP

HOCENH* ["Do you / Does ["name"] have any form of central heating in ["your / his / her] accommodation?"
INTERVIEWER: Include storage heaters.
1 Yes
2 No

IF whether has central heating = Yes
[HoCenH = 1]

HOCENP*
Is the central heating fuelled by ...READ OUT...
INTERVIEWER: Code coal, wood etc. as solid fuel.
1 mains gas,
2 electricity,
3 solid fuel,
4 oil,
5 or something else?

END OF FILTER

HOOHEA*
["Do you / Does ["name"] use any other forms of heating such as ...READ OUT... CODE ALL THAT APPLY.
INTERVIEWER: Do not include if available in the household but not used.
1 ...gas fire,
2 electric fire,
3 paraffin heaters,
4 open fire (log/wood/coal),
95 or something else? (please specify)
96 SPONTANEOUS: No other heating

[code maximum 5 out of 6 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas fire</td>
<td>HoOhea1</td>
<td>HOHEAGF</td>
</tr>
<tr>
<td>Electric fire</td>
<td>HoOhea2</td>
<td>HOHEAEF</td>
</tr>
<tr>
<td>Paraffin heaters</td>
<td>HoOhea3</td>
<td>HOHEAPH</td>
</tr>
<tr>
<td>Open fire (log/wood/coal)</td>
<td>HoOhea4</td>
<td>HOHEAOF</td>
</tr>
<tr>
<td>Or something else? (please specify)</td>
<td>HoOhea95</td>
<td>HOHEA95</td>
</tr>
<tr>
<td>SPONTANEOUS: No other heating</td>
<td>HoOhea96</td>
<td>HOHEA96</td>
</tr>
</tbody>
</table>

[CHECK HO47]

IF (additional forms of heating used = other)
[HoOhea = 95]

HOHEO*
INTERVIEWER: RECORD OTHER TYPE OF HEATING
String 60

[Open responses to Hooho are coded and where possible merged with the multiple responses to HOHEA]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
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</thead>
<tbody>
<tr>
<td>Gas fire</td>
<td>HoOHeM1</td>
<td>HOHEAMGF</td>
</tr>
<tr>
<td>Electric fire</td>
<td>HoOHeM2</td>
<td>HOHEAMEF</td>
</tr>
<tr>
<td>Paraffin heaters</td>
<td>HoOHeM3</td>
<td>HOHEAMPH</td>
</tr>
<tr>
<td>Open fire (log/wood/coal)</td>
<td>HoOHeM4</td>
<td>HOHEAMOF</td>
</tr>
<tr>
<td>Bottled gas heaters</td>
<td>HoOHeM7</td>
<td>HoOHeMBG</td>
</tr>
<tr>
<td>Other answer - not codeable 01 to 04</td>
<td>HoOHeM85</td>
<td>HOHEAM85</td>
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<tr>
<td>Irrelevant response - not codeable 01 to 04</td>
<td>HoOHeM86</td>
<td>HOHEAM86</td>
</tr>
<tr>
<td>SPONTANEOUS: No other heating</td>
<td>HoOHeM96</td>
<td>HOHEAM96</td>
</tr>
</tbody>
</table>

END OF FILTER

HOFUEL*
SHOW CARD G13
Can I just check, which of these ^[do you/does name] use in ^[your/his/her] home, either for heating or for any other purpose?
CODE ALL THAT APPLY.
INTERVIEWER: Do not include if available in the household but not used.
1 Mains gas
2 Electricity
3 Coal / Smokeless fuel
4 Paraffin / Bottled gas
5 Oil
6 Wood
95 Other source of fuel or power

[code maximum 7 out of 7 possible responses]
<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mains gas</td>
<td>HoFuel1</td>
<td>HOFUELGA</td>
</tr>
<tr>
<td>Electricity</td>
<td>HoFuel2</td>
<td>HOFUELEL</td>
</tr>
<tr>
<td>Coal / Smokeless fuel</td>
<td>HoFuel3</td>
<td>HOFUELCO</td>
</tr>
<tr>
<td>Paraffin / Bottled gas</td>
<td>HoFuel4</td>
<td>HOFUELPA</td>
</tr>
<tr>
<td>Oil</td>
<td>HoFuel5</td>
<td>HOFUELOI</td>
</tr>
<tr>
<td>Wood</td>
<td>HoFuel6</td>
<td>HOFUELWO</td>
</tr>
<tr>
<td>Other source of fuel or power</td>
<td>HoFuel95</td>
<td>HOFUEL95</td>
</tr>
</tbody>
</table>

[Responses to HOFUELO are merged with responses to HOFUEL and recoded into variables: HOFUEZ1 HOFUEZ2 HOFUEMGA HOFUEMEL HOFUEMCO HOFUEMPA HOFUEMOI HOFUEMWO HOFUEM85 HOFUEM86]

\[
\text{IF} \ (\text{household fuel} = \text{mains gas}) \ \text{AND} \ (\text{household fuel} = \text{electricity}) \\
\left[(\text{HoFuel} = 1) \ \text{AND} \ (\text{HoFuel} = 2)\right]
\]

\begin{align*}
\text{HOFSUP} \\
& \text{^[Do you/Does name] get^[your/his/her] gas and electricity from the same supplier or from different suppliers?} \\
& 1 \ \text{Same supplier} \\
& 2 \ \text{Different suppliers}
\end{align*}

\[
\text{IF whether has same supplier for gas and electricity = same} \\
\left[\text{HoFSup} = 1\right]
\]

\begin{align*}
\text{HOFTOG} \\
& \text{And^[do you/does name] pay for^[your/his/her] gas and electricity together or separately?} \\
& 1 \ \text{Pay together} \\
& 2 \ \text{Pay separately}
\end{align*}

\[
\text{IF whether pays for gas and electricity together = together} \\
\left[\text{HoFTog} = 1\right]
\]

\begin{align*}
\text{HOFPAY} \\
& \text{SHOW CARD G14} \\
& \text{Which of these methods^[do you/does name] use to pay for^[your/his/her] gas and electricity?} \\
& 1 \ \text{Direct debit} \\
& 2 \ \text{Monthly / quarterly bill (including standing orders)} \\
& 3 \ \text{Pre-payment (key / card or token) meters} \\
& 4 \ \text{Included in rent} \\
& 5 \ \text{Frequent cash payment (ie more frequent than once a month)} \\
& 6 \ \text{Fuel direct / direct from benefits} \\
& 7 \ \text{Staywarm scheme} \\
& 95 \ \text{Other}
\end{align*}

\[
\text{IF method of payment for gas and electricity = direct debit} \\
\left[\text{HoFPay} = 1\right]
\]

\begin{align*}
\text{HOFD} \\
& \text{Is^[your/his/her] gas and electricity direct debit monthly or quarterly?} \\
& 1 \ \text{Monthly} \\
& 2 \ \text{Quarterly}
\end{align*}

\[
\text{IF frequency of direct debit for gas and electricity = monthly} \\
\left[\text{HoFD} = 1\right]
\]
HOFDM
How much is ^[your/his/her] monthly direct debit for ^[your/his/her] gas and electricity? 
Range: 0..999

IF amount of monthly direct debit for gas and electricity = NONRESPONSE 
[HoFDm = NONRESPONSE]

HOFDMB@
Is it less than[^25 / 50 / 75 / 100 pounds], more than[^25 / 50 / 75 / 100 pounds] or what? 

[Bracket results are recoded in HOFDML HOFDMU HOFDME HOFDMR]

END OF FILTER

ELSE IF frequency of direct debit for gas and electricity = quarterly [HoFD = 2]

HOFDQ
How much is ^[your/his/her] quarterly direct debit for ^[your/his/her] gas and electricity? 
Range: 0..999

IF amount of quarterly direct debit for gas and electricity = NONRESPONSE 
[HoFDq = NONRESPONSE]

HOFDQB@
Is it less than[^75 / 150 / 200 / 300 pounds], more than[^75 / 150 / 200 / 300 pounds] or what? 

[Bracket results are recoded in HOFDQL HOFDQU HOFDQE HOFDQR]

END OF FILTER

END OF FILTER

ELSE IF method of payment for gas and electricity = bill [HoFPay = 2]

HOFB
Is ^[your/his/her] gas and electricity bill monthly or quarterly? 
1 Monthly 
2 Quarterly

IF frequency of bill for gas and electricity = monthly 
[HoFB = 1]

HOFBMW
How much is ^[your/his/her] monthly gas and electricity bill during winter? 
Range: 0..999

IF amount of monthly gas and electricity bill in winter = NONRESPONSE 
[HoFBmw = NONRESPONSE]

HOFBMW@B
Is it less than[^25 / 50 / 75 / 100 pounds], more than[^25 / 50 / 75 / 100 pounds] or what? 

[Bracket results are recoded in HOFBMW L HOFBMWU HOFBMW E HOFBMW R]
END OF FILTER

**HOFBMS**
And how much is ^[your/his/her] monthly gas and electricity bill during summer?
Range: 0..999

*IF amount of monthly gas and electricity bill in summer = NONRESPONSE*
[HoFBm = NONRESPONSE]

**HOFBMSB**
Is it less than [^25 / 50 / 75 / 100 pounds], more than [^25 / 50 / 75 / 100 pounds] or what?

*[Bracket results are recoded in HOFBMSL HOFBMSU HOFBMSE HOFBMSR]*

END OF FILTER

ELSE *IF frequency of bill for gas and electricity = quarterly [HoFB = 2]*

**HOFBQW**
How much is ^[your/his/her] quarterly gas and electricity bill during winter?
Range: 0..999

*IF amount of quarterly gas and electricity bill in winter = NONRESPONSE*
[HoFBqw = NONRESPONSE]

**HOFBQWB**
Is it less than [^75 / 150 / 200 / 300 pounds], more than [^75 / 150 / 200 / 300 pounds] or what?

*[Bracket results are recoded in HOFBQWL HOFBQWU HOFBQWE HOFBQWR]*

END OF FILTER

**HOFBQS**
And how much is ^[your/his/her] quarterly gas and electricity bill during summer?
Range: 0..999

*IF amount of quarterly gas and electricity bill in summer = NONRESPONSE*
[HoFBqs = NONRESPONSE]

**HOFBQSB**
Is it less than [^75 / 150 / 200 / 300 pounds], more than [^75 / 150 / 200 / 300 pounds] or what?

*[Bracket results are recoded in HOFBQSL HOFBQSU HOFBQSE HOFBQSR]*

END OF FILTER

END OF FILTER

ELSE *IF method of payment for gas and electricity = prepay [HoFPay = 3]*

**HOFPW**
In *winter*, how much ^[do you/does name] pay into the gas and electricity meter in an average week (to the nearest pound)?
Range: 0..99
IF amount pays into gas and electricity meter in average week in winter NONRESPONSE 
[HoFPw = NONRESPONSE]

HOFPWB@
Is it less than [^5 / 15 / 25 / 50 pounds], more than [^5 / 15 / 25 / 50 pounds] 
or what?

[Bracket results are recoded in HOFPWL HOFPWU HOFPWE HOFPW]R]

END OF FILTER

HOFPS
And in summer, how much ^[do you/does name] pay into the gas and electricity meter 
in an average week (to the nearest pound)?
Range: 0..99

IF amount pays into gas and electricity meter in average week in summer = NONRESPONSE 
[HoFPs = NONRESPONSE]

HOFPSB@
Is it less than [^5 / 15 / 25 / 50 pounds], more than [^5 / 15 / 25 / 50 pounds] 
or what?

[Bracket results are recoded in HOFPSL HOFPSU HOFPSE HOFPS]R]

END OF FILTER

ELSE IF method of payment for gas and electricity = [included in rent, frequent cash payment, 
direct from benfits, other] [HoFPay = [4, 5, 6, 95]]

HOFOW
In winter, how much ^[do you/does name]spend on gas and electricity in an average 
week (to the nearest pound)?
Range: 0..99

IF amount spent on gas and electricity in average week in winter = NONRESPONSE 
[HoFOw = NONRESPONSE]

HOFOWB@
Is it less than [^5 / 15 / 25 / 50 pounds], more than [^5 / 15 / 25 / 50 pounds] 
or what?

[Bracket results are recoded in HOFOWL HOFOWU HOFOWE HOFOW]R]

END OF FILTER

HOFOS
And in summer how much ^[do you/does name] spend on gas and electricity in an 
average week (to the nearest pound)?
Range: 0..99

IF amount spent on gas and electricity in average week in summer = NONRESPONSE 
[HoFOS = NONRESPONSE]

HOFOSB@
Is it less than [^5 / 15 / 25 / 50 pounds], more than [^5 / 15 / 25 / 50 pounds] 
or what?
ELSE IF method of payment for gas and electricity = staywarm scheme [HoFPay = 7]

HOFSP
Is *[your/name’s] Staywarm payment weekly, monthly or quarterly?
1 Weekly
2 Monthly
3 Quarterly

IF frequency of Staywarm payment = weekly [HoFSp = 1]

HOFSW
How much is *[your/name’s] weekly Staywarm payment for your gas and electricity?
Range: 0..999

IF amount of Staywarm payment for gas and electricity per week = NONRESPONSE [HoFSw = NONRESPONSE]

HOFSWB@
Is it less than [*5 / 15 / 25 / 50 pounds], more than [*5 / 15 / 25 / 50 pounds] or what?

[Bracket results are recoded in HOFSWL HOFSWU HOFSEW HOFSWR]

END OF FILTER

ELSE IF frequency of Staywarm payment = monthly [HoFSp = 2]

HOFSM
How much is *[your/name’s] monthly Staywarm payment for your gas and electricity?
Range: 0..999

IF amount of Staywarm payment for gas and electricity per month = NONRESPONSE [HoFSm = NONRESPONSE]

HOFSMB@
Is it less than [*25 / 50 / 75 / 100 pounds], more than [*25 / 50 / 75 / 100 pounds] or what?

[Bracket results are recoded in HOFSDL HOFSDU HOFSESM HOFSDR]

END OF FILTER

ELSE IF frequency of Staywarm payment = quarterly [HoFSp = 3]

HOFSQ
How much is *[your/name’s] quarterly Staywarm payment for your gas and electricity?
Range: 0..999

IF amount of Staywarm payment for gas and electricity per quarter = NON RESPONSE
[HoFSq = NONRESPONSE]

HOFSQB@
Is it less than [^75 / 150 / 200 / 300 pounds], more than [^75 / 150 / 200 / 300 pounds] or what?

[Bracket results are recoded in HOFSQL HOFSQU HOFSQE HOFSQR]

END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER

IF (Household Fuel = mains gas) AND NOT (whether pays for gas and electricity together = together) [(HoFuel = 1) AND NOT (HoFTog = 1)]

HOGPAY
SHOW CARD G15
Which of these methods ^[do you/does name] use to pay for ^[your/his/her] gas?
1 Direct debit
2 Monthly / quarterly bill (including standing orders)
3 Pre-payment (key / card or token) meters
4 Included in rent
5 Frequent cash payment (ie more frequent than once a month)
6 Fuel direct/direct from benefits
95 Other

IF method of payment for gas = direct debit [HoGPay = 1]

HOGD
Is ^[your/his/her] gas direct debit monthly or quarterly?
1 Monthly
2 Quarterly

IF frequency of direct debit for gas = monthly [HoGD = 1]

HOGDM
How much is ^[your/his/her] monthly direct debit for ^[your/his/her] gas?
Range: 0..999

IF amount of monthly direct debit for gas = NONRESPONSE [HoGDM = NONRESPONSE]

HOGDMB@
Is it less than [^10 / 25 / 40 / 75 pounds], more than [^10 / 25 / 40 / 75 pounds] or what?

[Bracket results are recoded in HOGDML HOGDMU HOGDME HOGDMR]

END OF FILTER
ELSE IF frequency of direct debit for gas = quarterly [HoGD = 2]

HOGDQ
How much is ^[your/his/her] quarterly direct debit for ^[your/his/her] gas?  
Range: 0..999

IF amount of quarterly direct debit for gas = NONRESPONSE  
[HoGDq = NONRESPONSE]

HOGDQB@  
Is it less than [^30 / 75 / 100 / 150 pounds], more than [^30 / 75 / 100 / 150 pounds] or what?  

[Bracket results are recoded in HOGDQL HOGDQU HOGDQE HOGDMQR]

END OF FILTER

END OF FILTER

END OF FILTER

IF method of payment for gas = bill [HoGPay = 2]

HOGBP  
Is ^[your/his/her] gas bill monthly or quarterly?  
1 Monthly  
2 Quarterly

IF frequency of bill for gas = monthly [HoGBp = 1]

HOGBMW  
How much is ^[your/his/her] monthly gas bill during winter?  
Range: 0..999

IF amount of monthly gas bill in winter = NONRESPONSE  
[HoGBmw = NONRESPONSE]

HOGBMW@  
Is it less than [^10 / 25 / 40 / 75 pounds], more than [^10 / 25 / 40 / 75 pounds] or what?  

[Bracket results are recoded in HOGBMWL HOGBMWU HOGBMWE HOGBMWR]

END OF FILTER

HOGBMS  
And how much is ^[your/his/her] monthly gas bill during summer?  
Range: 0..999

IF amount of monthly gas bill in summer = NONRESPONSE  
[HoGBms = NONRESPONSE]

HOGBMSB@  
Is it less than [^10 / 25 / 40 / 75 pounds], more than [^10 / 25 / 40 / 75 pounds] or what?  

[Bracket results are recoded in HOGBMSL HOGBMSU HOGBMSWE HOGBMSR]

END OF FILTER

ELSE IF frequency of bill for gas = quarterly [HoGBp = 2]

END OF FILTER
HOGBQW
How much is \^[your/his/her] quarterly gas bill during winter?
Range: 0..999

IF amount of quarterly gas bill in winter = NONRESPONSE
[HoGBqw = NONRESPONSE]

HOGBQWB@
Is it less than \[^{30 / 75 / 100 / 150} pounds\], more than \[^{30 / 75 / 100 / 150} pounds\] or what?

[Bracket results are recoded in HOGBQWL HOGBQWU HOGBQWE HOGBQWR]
END OF FILTER

HOGBQS
And how much is \^[your/his/her] quarterly gas bill during summer?
Range: 0..999

IF amount of quarterly gas bill in summer = NONRESPONSE
[HoGBqs = NONRESPONSE]

HOGBQSB@
Is it less than \[^{30 / 75 / 100 / 150} pounds\], more than \[^{30 / 75 / 100 / 150} pounds\] or what?

[Bracket results are recoded in HOGBQSL HOGBQSU HOGBQSE HOGBQSR]
END OF FILTER
END OF FILTER

ELSE IF method of payment for gas = prepay [HoGPay = 3]

HOGPW
In winter, how much \^[do you/does name] pay into the gas meter in an average week (to the nearest pound)?
Range: 0..99

IF amount pays into gas meter in average week in winter = NONRESPONSE
[HoGPw = NONRESPONSE]

HOGPWB@
Is it less than \[^{5 / 15 / 30 / 50} pounds\], more than \[^{5 / 15 / 30 / 50} pounds\] or what?

[Bracket results are recoded in HOGPWL HOGPWU HOGPWE HOGPWR]
END OF FILTER

HOGPS
And in summer, how much \^[do you/does name] pay into the gas meter in an average week (to the nearest pound)?
Range: 0..99

IF amount pays into gas meter in average week in summer = NONRESPONSE
[HoGPs = NONRESPONSE]

HOGPSB@
Is it less than \[^{5 / 15 / 30 / 50} pounds\], more than \[^{5 / 15 / 30 / 50} pounds\]
or what?

[Bracket results are recoded in HOGPSL HOGPSU HOGPSE HOGPSR ]

END OF FILTER

ELSE IF method of payment for gas = included in rent, frequent cash payment, direct from benefits, other
[HoGPay = [4, 5, 6, 95]]

HOGOW
In winter, how much ^[do you/does name] spend on gas in an average week (to the nearest pound)?
Range: 0..99

IF amount spent on gas in average week in winter = NONRESPONSE
[HoGOW = NONRESPONSE]

HOGOWB@
Is it less than [^5 / 15 / 30 / 50 pounds], more than [^5 / 15 / 30 / 50 pounds]
or what?

[Bracket results are recoded in HOGOWL HOGOWU HOGOWE HOGOWR]

END OF FILTER

HOGOS
And in summer how much ^[do you/does name] spend on gas in an average week (to the nearest pound)?
Range: 0..99

IF amount spent on gas in average week in summer = NONRESPONSE
[HoGOs = NONRESPONSE]

HOGOSB@
Is it less than [^5 / 15 / 30 / 50 pounds], more than [^5 / 15 / 30 / 50 pounds]
or what?

[Bracket results are recoded in HOGOSL HOGOSU HOGOSE HOGOSR]

END OF FILTER

END OF FILTER

END OF FILTER

IF (household fuel = electricity) AND NOT (whether pays for gas and electricity together = together)
[(HoFuel = 1) AND NOT (HoFTog = 1)]

HOEPAY
SHOW CARD G15
Which of these methods ^[do you/does name] use to pay for ^[your/his/her] electricity?
1 Direct debit
2 Monthly / quarterly bill (including standing orders)
3 Pre-payment (key / card or token) meters
4 Included in rent
5 Frequent cash payment (ie more frequent than once a month)
6 Fuel direct/direct from benefits
95 Other
IF method of payment for electricity = direct debit
HoEPay = 1

HOED
Is ^[your/his/her] electricity direct debit monthly or quarterly?
1 Monthly
2 Quarterly

IF frequency of direct debit for electricity = monthly
[HoED = 1]

HOEDM
How much is ^[your/his/her] monthly direct debit for ^[your/his/her] electricity?
Range: 0..999

IF amount of monthly direct debit for electricity = NONRESPONSE
[HoEDm = NONRESPONSE]

HOEDMB@
Is it less than[^10 / 25 / 40 / 75 pounds], more than[^10 / 25 / 40 / 75 pounds]
or what?

[Bracket results are recoded in HOEDML HOEDMU HOEDME HOEDMR ]

END OF FILTER

ELSE IF frequency of direct debit for electricity = quarterly [HoED = 2]

HOEDQ
How much is ^[your/his/her] quarterly direct debit for ^[your/his/her] electricity?
Range: 0..999

IF amount of quarterly direct debit for electricity = NONRESPONSE
[HoEDq = NONRESPONSE]

HOEDQB@
Is it less than[^30 / 75 / 100 / 150 pounds], more than[^30 / 75 / 100 / 150 pounds]
or what?

[Bracket results are recoded in HOEDQL HOEDQU HOEDQE HOEDQR]

END OF FILTER

END OF FILTER

ELSE IF method of payment for electricity = bill [HoEPay = 2]

HOEB
Is ^[your/his/her] electricity bill monthly or quarterly?
1 Monthly
2 Quarterly

IF frequency of bill for electricity = monthly
[HoEB = 1]

HOEBMW
How much is ^[your/his/her] monthly electricity bill during winter?
Range: 0..999
IF amount of monthly electricity bill in winter = NONRESPONSE  
[HoEBmw = NONRESPONSE]

HOEBMWB@  
Is it less than [^10 / 25 / 40 / 75 pounds], more than[^10 / 25 / 40 / 75 pounds] or what? 

[Bracket results are recoded in HOEBMWL HOEBMWU HOEBMWE HOEBMWR]
END OF FILTER

HOEBMS  
And how much is ^[your/his/her] monthly electricity bill during summer? 
Range: 0..999

IF amount of monthly electricity bill in summer = NONRESPONSE  
[HoEBms = NONRESPONSE]

HOEBMSB@  
Is it less than[^10 / 25 / 40 / 75 pounds], more than[^10 / 25 / 40 / 75 pounds] 
or what? 

[Bracket results are recoded in HOEBMSL HOEBMSU HOEBMSE HOEBMSR]
END OF FILTER

ELSE IF frequency of bill for electricity = quarterly [HoEB = 2]

HOEBQW  
How much is ^[your/his/her] quarterly electricity bill during winter? 
Range: 0..999

IF amount of quarterly electricity bill in winter = NONRESPONSE  
[HoEBqw = NONRESPONSE]

HOEBQWB@  
Is it less than[^30 / 75 / 100 / 150 pounds], more than[^30 / 75 / 100 / 150 pounds] 
or what? 

[Bracket results are recoded in HOEBQWL HOEBQWU HOEBQWE HOEBQWR]
END OF FILTER

HOEBQS  
And how much is ^[your/his/her] quarterly electricity bill during summer? 
Range: 0..999

IF amount of quarterly electricity bill in summer = NONRESPONSE  
[HoEBqs = NONRESPONSE]

HOEBQSB@  
Is it less than[^30 / 75 / 100 / 150 pounds], more than[^30 / 75 / 100 / 150 pounds] 
or what? 

[Bracket results are recoded in HOEBQSL HOEBQSU HOEBQSE HOEBQSR]
END OF FILTER
ELSE IF method of payment for electricity = prepay [HoEPay = 3]

HOEPW
In winter, how much \^[do you/does name] pay into the electricity meter in an average
week (to the nearest pound)?
Range: 0..99

IF amount pays into electricity meter in average week in winter = NONRESPONSE
[HoEPw = NONRESPONSE]

HOEPWB @
Is it less than \^[5 / 15 / 30 / 50 pounds], more than \^[5 / 15 / 30 / 50 pounds]
or what?
[Bracket results are recoded in HOEPWL HOEPWU HOEPWE HOEPWR]

END OF FILTER

HOEPS
And in summer, how much \^[do you/does name] spend pay into the electricity meter in
an average week (to the nearest pound)?
Range: 0..99

IF amount pays into electricity meter in average week in summer = NONRESPONSE
[HoEPs = NONRESPONSE]

HOEPSB @
Is it less than \^[5 / 15 / 30 / 50 pounds], more than \^[5 / 15 / 30 / 50 pounds]
or what?
[Bracket results are recoded in HOEPSL HOEPSU HOEPSE HOEPSR]

END OF FILTER

ELSE IF method of payment for electricity = included in rent, frequent cash payments, direct
from benefits, other [HoEPay = 4, 5, 6, 95]

HOEOW
In winter, how much \^[do you/does name] spend on electricity in an average week (to
the nearest pound)?
Range: 0..99

IF amount spent on electricity in average week in winter = NONRESPONSE
[HoEOw = NONRESPONSE]

HOEOWB @
Is it less than \^[5 / 15 / 30 / 50 pounds], more than \^[5 / 15 / 30 / 50 pounds]
or what?
[Bracket results are recoded in HOEOWL HOEOWU HOEOWE HOEOWR]

END OF FILTER

HOEOS
And in summer, how much \^[do you/does name] household spend on electricity in an
average week (to the nearest pound)?
Range: 0..99

IF amount spent on electricity in average week in summer = NONRESPONSE
[HoEOs = NONRESPONSE]

HOEOSB@
Is it less than [^5 / 15 / 30 / 50 pounds], more than [^5 / 15 / 30 / 50 pounds]
or what?

[Bracket results are recoded in HOEOSL HOEOSU HOEOSE HOEOSR]

END OF FILTER

END OF FILTER

END OF FILTER

IF Household fuel = coal
[HoFuel = 3]

HOFCW
Now thinking about how much coal / smokeless fuel ^[you use/name uses] in ^[your/his/her]home. In winter, how much ^[do you/does he/she] spend on coal / smokeless fuel in an
average week (to the nearest pound)?
INTERVIEWER: If free coal enter zero.
Range: 0..99

IF amount spends on coal / smokeless fuel in average week in winter = NONRESPONSE
[HoFCw = NONRESPONSE]

HOFCWB@
Is it less than [^5 / 15 / 30 / 50 pounds], more than [^5 / 15 / 30 / 50 pounds] or what?

[Bracket results are recoded in HOFCWL HOFCWU HOFCWE HOFCWR]

END OF FILTER

HOFCS
And in summer, how much ^[do you/does he/she] spend on coal / smokeless fuel in an
average week (to the nearest pound)?
INTERVIEWER: If free coal enter zero.
Range: 0..99

IF amount spends on coal / smokeless fuel in average week in summer = NONRESPONSE
[HoFCs = NONRESPONSE]

HOFCSB@
Is it less than [^5 / 15 / 30 / 50 pounds], more than [^5 / 15 / 30 / 50 pounds] or what?

[Bracket results are recoded in HOFCSL HOFCSU HOFCSE HOFCSR]

END OF FILTER

END OF FILTER

IF household fuel = paraffin / bottled gas
[HoFuel= 4]

HOFPGW
Now thinking about how much paraffin / bottled gas ^[you use/name uses] in ^[your/his/her]home. In winter, how much ^[do you/does he/she] spend on paraffin / bottled gas in an
average week (to the nearest pound)?
Range: 0..99

IF amount spends on paraffin/bottled gas in average week in winter = NONRESPONSE
[HoFPGw = NONRESPONSE]

HOFPGWB@
Is it less than [^5 / 15 / 30 / 50 pounds], more than [^5 / 15 / 30 / 50 pounds] or what?

[Bracket results are recoded in HOFPGWL HOFPGWU HOFPGWE HOFPGWR]
END OF FILTER

HOFPGS
And in summer, how much ^[do you/does he/she] spend on paraffin / bottled gas in an average week (to the nearest pound)?
Range: 0..99

IF amount spends on paraffin / bottled gas in average week in summer = NONRESPONSE
[HoFPGs = NONRESPONSE]

HOFPGSB@
Is it less than [^5 / 15 / 30 / 50 pounds], more than [^5 / 15 / 30 / 50 pounds] or what?

[Bracket results are recoded in HOFPGSL HOFPGSU HOFPGSE HOFPGSR]
END OF FILTER

END OF FILTER

IF household fuel = oil
[HoFuel = 5]

HOFOIW
Now thinking about how much gas ^[you use/name uses] in ^[your/his/her] home.
In winter, how much ^[do you/does he/she] spend on oil in an average week (to the nearest pound)?
Range: 0..99

IF amount spends on oil in average week in winter = NONRESPONSE
[HoFOIw = NONRESPONSE]

HOFOIWB@
Is it less than [^5 / 15 / 30 / 50 pounds], more than [^5 / 15 / 30 / 50 pounds] or what?

[Bracket results are recoded in HOFOIWL HOFOIWU HOFOIWE HOFOIWR]
END OF FILTER

HOFOIS
And in summer, how much ^[do you/does he/she] spend on oil in an average week (to the nearest pound)?
Range: 0..99

IF amount spends on oil in average week in summer = NONRESPONSE
[HoFOIs = NONRESPONSE]

HOFOISB@
Is it less than [^5 / 15 / 30 / 50 pounds], more than [^5 / 15 / 30 / 50 pounds] or what?

[Bracket results are recoded in HOFOISL HOFOISU HOFOISE HOFOISR]

END OF FILTER

END OF FILTER

IF household fuel = wood
[HoFuel = 6]

HOFWW
Now thinking about how much wood ^[you use/name uses] in ^[your/his/her] home.
In winter, how much ^[do you/does he/she] spend on wood in an average week (to the nearest pound)?
Range: 0..99

IF amount spends on wood in average week in winter = NONRESPONSE
[HoFWw = NONRESPONSE]

HOFWWB@
Is it less than [^5 / 15 / 30 / 50 pounds], more than [^5 / 15 / 30 / 50 pounds] or what?

[Bracket results are recoded in HOFWWL HOFWWU HOFWWE HOFWWR]

END OF FILTER

HOFWS
And in summer, how much ^[do you/does he/she] spend on wood in an average week (to the nearest pound)?
Range: 0..99

IF amount spends on wood in average week in summer = NONRESPONSE
[HoFWs = NONRESPONSE]

HOFWSB@
Is it less than [^5 / 15 / 30 / 50 pounds], more than [^5 / 15 / 30 / 50 pounds] or what?

[Bracket results are recoded in HOFWSL HOFWSU HOFWSE HOFWSR]

END OF FILTER

END OF FILTER

IF household fuel = other
[HoFuel = 95]

HOFUELO @
Which other sources of fuel or power ^[do you/does he/she] use?
String 50

[Reponses to HOFUELO are merged with responses to HOFUEL and recoded into variables:
HOFUEZ1 HOFUEZ2 HOFUEMAG HOFUEMEL HOFUEMCO HOFUEMPA HOFUEMOI HOFUEMWO HOFUEM85 HOFUEM86]

HOFXW
Now thinking about how much ^[other source of fuel or power used] ^[you use/he/she uses]
in your home. In winter, how much ^[do you/does he/she] spend on ^[other source of fuel or
power used] in an average week (to the nearest pound)?
Range: 0..99

IF amount spends on other fuel in average week in winter = NONRESPONSE
[HoFXw = NONRESPONSE]

HOFXWB@
Is it less than [^5 / 15 / 30 / 50 pounds], more than [^5 / 15 / 30 / 50 pounds] or what?

[Bracket results are recoded in hofxwl, hofxwu, hofxwe, hofxwr]
END OF FILTER

HOFXS
And in summer, how much ^[do you/does he/she] spend on ^[other source of fuel or power used] in an average week (to the nearest pound)?
Range: 0..99

IF amount spends on other source of fuel in average week in summer = NONRESPONSE
[HoFXs = NONRESPONSE]

HOFXSB@
Is it less than [^5 / 15 / 30 / 50 pounds], more than [^5 / 15 / 30 / 50 pounds] or what?

[Bracket results are recoded in HOFXSL HOFXSU HOFXSE HOFXSR]
END OF FILTER
END OF FILTER

IF had a vehicle at the last interview
[HFFW.HiVeh>=1]
LOOP FOR k:= 1 TO HoVeh (one loop for each vehicle at the previous interview)

HOCC @
At the time of last interview, [^you / [^name]] or someone in [^your / [^name’s]]
household owned (or was the main user of) a [^make and model of vehicle owned in
Last int] [^BLANK / with a [^letter] registration / with a [^letter] registration letter at the
beginning / with a [^letter] registration at the end / with a 51/02 new registration number / with
a new registration number].
Is that vehicle still owned by you or someone in your household?
[^BLANK / INTERVIEWER: Owner(s) in previous wave: [^name] / [^name] and [^name]
1 Yes, still has vehicle
2 Never had vehicle
3 Had similar vehicle but details incorrect
4 Vehicle has now changed ownership within the household
5 Out of service, sold, given away or keeper no longer in household
6 Not read out as didn’t make sense

[Responses for up to 20 cars are recoded in HOCC01 to HOCC20]
END OF FILTER

IF (number of remaining vehicles since last wave < 1) OR (number of vehicles owned in household (Last int) < 1) OR (number of vehicles owned in household (Last int) = NONRESPONSE)
[(NoFOldVeh < 1) OR (HoVeh (Last int) < 1) OR (HoVeh (Last int) = NONRESPONSE)]

HOVEH
How many cars, vans or motorbikes, if any, [^do you / does [^name]] or [^your / his /
her] household] own (including company, lease or cars owned through motability scheme)?
INTERVIEWER: Include cars owned by people outside the household only if the respondent's household is the sole or main user of that car. Exclude company cars if only available for business use.
Range: 0..20
END OF FILTER

HOVEHX
Can I just check, in total, how many cars, vans or motorbikes, if any, ^[do you/does name] own (including company or lease vehicles)"?
Range : 0..20
IF (number of vehicles owned in household >0) OR (number of vehicles owned in household (last int) >0) 
[(HoVeh > 0) OR (NoFOldVeh > 0)]
LOOP FOR up to car numbers 1 TO 20
IF (number of vehicles owned in household + number of vehicles owned in household at Last int) >= Idx OR (C[Idx - 1].whether owns any other vehicles = yes)
[(HoVeh + NoFOldVeh) >= Idx) OR (C[Idx - 1].HoVNew = Yes)]
IF status of vehicle reported last time = [still has vehicle, changed ownership] 
[HoVSt = [1, 4]]
ELSE IF status of vehicle reported last time = [had similar vehicle but details incorrect, has new vehicle] [HoVSt = 3, 6]
END OF FILTER

HOVST
Computed: status of vehicle
1 Yes, still has vehicle
2 Never had vehicle
3 Had similar vehicle but details incorrect
4 Vehicle has now changed ownership within the household
5 Out of service, sold, given away or keeper no longer in household
6 New vehicle (since previous wave)
IF status of vehicle = has similar, or new
[HoVSt = 3 or 6]
HOVM@
What make and model is the car, van or motorbike?
String 60

HOVW
ASK OR CODE: Is this a car, a van or a motorbike?
1 Car
2 Van
3 Motorbike

[Responses for up to 16 cars are recoded in HOVW, HOVW2 to HOVW16]

HOVAG
How old is this [*car / van / motorbike]?
INTERVIEWER: Code here how to record the age of the vehicle.
Record registration year even if bought second hand. If it has a personalised or cherished number plate, record the year the vehicle was registered.
1 Answer given in year vehicle was registered
2 Answer given in registration letter (Letter at beginning)
3 Answer given in registration letter (Letter at the end)
4 Answer given in new registration number (Number in middle)

IF age of vehicle = answer given in year registered
[HoVAg = 1]

HOVYR (archived under SL)
INTERVIEWER: Enter the year the vehicle was registered.
Range: 1900..2050

[CHECK HO48]

ELSE if age of vehicle = answer given in registration letter (letter at beginning) [HoVAg = 2]

HOVLR (archived under SL)
INTERVIEWER: Enter the registration letter (the letter at the beginning).
String 2

ELSE if age of vehicle = answer given in registration letter (letter at end) [HoVAg = 3]

HOVER (archived under SL)
INTERVIEWER: Enter the registration letter (the letter at the end).
String 2

ELSE IF age of vehicle = answer given in new registration number [HoVAg = 4]

HOVNR (archived under SL)
INTERVIEWER: Code the new registration number (the two digit number in the middle).
Use code 95 for ‘other’ and specify at the next question

IF new registration number = other [HoVNr = 95]

HOVNO (archived under SL)
INTERVIEWER: Enter the other new registration number.
Range: 0..99

END OF FILTER

END OF FILTER

END OF FILTER

END OF LOOP

IF (household size > 1) AND (status of vehicle <> still has vehicle)
[HHTot > 1 AND HoVSt <> 1]

HOVOW
[^Who / Can I just check, who] owns this[^car / van / motorbike]?
PROBE: Who else?
CODE ALL THAT APPLY
<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Person 1</td>
<td>HoVOw1</td>
<td>Howw01</td>
</tr>
<tr>
<td>Person 2</td>
<td>HoVOw2</td>
<td>Howw02</td>
</tr>
<tr>
<td>Person 3</td>
<td>HoVOw3</td>
<td>Howw03</td>
</tr>
<tr>
<td>Person 4</td>
<td>HoVOw4</td>
<td>Howw04</td>
</tr>
<tr>
<td>Person 5</td>
<td>HoVOw5</td>
<td>Howw05</td>
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<td>Person 6</td>
<td>HoVOw6</td>
<td>Howw06</td>
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<td>Person 7</td>
<td>HoVOw7</td>
<td>Howw07</td>
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<tr>
<td>Person 8</td>
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<td>Howw08</td>
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<tr>
<td>Person 10</td>
<td>HoVOw10</td>
<td>Howw10</td>
</tr>
<tr>
<td>Person 11</td>
<td>HoVOw11</td>
<td>Howw11</td>
</tr>
<tr>
<td>Person 12</td>
<td>HoVOw12</td>
<td>Howw12</td>
</tr>
<tr>
<td>Person 13</td>
<td>HoVOw13</td>
<td>Howw13</td>
</tr>
<tr>
<td>Person 14</td>
<td>HoVOw14</td>
<td>Howw14</td>
</tr>
<tr>
<td>Person 15</td>
<td>HoVOw15</td>
<td>Howw15</td>
</tr>
<tr>
<td>Person 16</td>
<td>HoVOw16</td>
<td>Howw16</td>
</tr>
<tr>
<td>Not a household member</td>
<td>HoVOw17</td>
<td>Howw17</td>
</tr>
<tr>
<td>Company/employer</td>
<td>HoVOw18</td>
<td>Howw18</td>
</tr>
<tr>
<td>Lease company, including motability scheme</td>
<td>HoVOw19</td>
<td>Howw19</td>
</tr>
</tbody>
</table>

END OF FILTER

IF (Sequence number of vehicles >= Number of vehicle in feed forward data) AND (number of vehicles owned in household <> RESPONSE) [PSeq >= PLast AND HoVeh <> RESPONSE - PSeq and PLast are non-archived computed variables]

HOVNEW
Are there any (other) vehicles owned by [*you / [*name] (or a member of this household)] (including company, lease or cars owned through motability scheme)? INTERVIEWER: Include cars owned by people outside the household only if respondent's household is the sole or main user of that car. Exclude company cars if only available for business use.

1 Yes
Responses for up to 16 cars are recoded in HOVNW, HOVNW2 to HOVNW16

END OF FILTER

[CHECK HO49]

END OF FILTER

IF whether change in number of vehicles since last wave = yes
[VehChange = 1]

HOVEHX
Can I just check, in total, how many cars, vans or motorbikes, if any, ["do you / does [[name]] own (including company or lease vehicles)?
Range: 0..20

IF (total number of vehicles = RESPONSE) AND (total number of vehicles > 0)
[(HoVehx = RESPONSE) AND (VehTot > 0)]

[CHECK HO50]

[CHECK HO51]

END OF FILTER

END OF FILTER

HOX@
INTERVIEWER: The Housing section is finished. Please enter <1> here to make the program store the current time and date. Range: 1..1

WhoSo
INTERVIEWER: Was there anyone other than you and the respondent(s) in the room during the interview so far?
1 No
2 Yes - respondent's spouse or partner
3 Yes - other household member (adult)
4 Yes - other household member (child)
5 Not a household member

[code maximum 4 out of 5 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>No-one</td>
<td>WhoSo1</td>
<td>Whoso1</td>
</tr>
<tr>
<td>Spouse or partner of respondent</td>
<td>WhoSo2</td>
<td>Whoso2</td>
</tr>
<tr>
<td>Other household member (adult)</td>
<td>WhoSo3</td>
<td>Whoso3</td>
</tr>
<tr>
<td>Other household member (child)</td>
<td>WhoSo4</td>
<td>Whoso4</td>
</tr>
<tr>
<td>Not a household member</td>
<td>WhoSo5</td>
<td>Whoso5</td>
</tr>
</tbody>
</table>

HO Module Checks

HO1 SPARE
**HO2 HOBA**

*IF amount of last rent = RESPONSE [HoBA = RESPONSE]*

**CHECK:**
- ($(period covered by last rent payment = One week)$ AND $(amount of last rent <=300)$) OR
- ($(period covered by last rent payment = two weeks)$ AND $(amount of last rent <= 600)$) OR
- ($(period covered by last rent payment = four weeks, one month)$ AND $(amount of last rent <= 1200)$) OR
- ($(period covered by last rent payment = one year)$ AND $(amount of last rent <=15000)$)

INTERVIEWER: Are you sure? £[^HoBA] seems high - please check.

END OF CHECK

END OF FILTER

**HO3 HOTENU**

*IF how occupies accommodation = Buying it with the help of a mortgage AND tenure = No [
HoTenu = 2 AND HoTenuN = 2]*

**CHECK:** Wave 1 tenure <> buying with mortgage [HoTenu <> Buymortg]

The respondent has already said (at HoTenuN) that they are no longer buying the accommodation with a mortgage or loan. Please check.

END OF CHECK

END OF FILTER

**HO4 HORENT**

*IF (amount of last rent repayment = RESPONSE) AND (amount of last rent repayment <> 99997) [HoRent = RESPONSE AND HoRent <> 99997]*

**CHECK:**
- ($(period covered by last rent payment = 1 week)$ AND $(amount of last rent repayment <=300)$) OR
- ($(period covered by last rent payment = 2 weeks)$ AND $(amount of last rent repayment <=600)$) OR
- ($(period covered by last rent payment = [4 weeks, 1 month])$ AND $(amount of last rent repayment <=1200)$) OR
- ($(period covered by last rent payment = [3 weeks, 2 / 3 / 6 months, 8 / 9 / 10 times a year, 1 year, less than 1 week, lump sum])$ AND $(amount of last rent repayment<=15000))

INTERVIEWER: Are you sure? £[^HoRent] seems high - please check.

END OF CHECK

END OF FILTER

**HO5 HOINCL**

*IF items last rent payment included = none*
**HO6  HOOINC**

*IF items last rent payment included = none [HoInaZ = none]*

**CHECK: (items last rent payment included = none) AND (items last rent payment included = at least one other item)**

* [HoIncl = 96 AND HoIncl = 1…6]  

INTERVIEWER: 'None' is an exclusive code at this question. Please change!

END OF CHECK

END OF FILTER

**HO7  HOREBA**

*IF (last rent payment if housing benefit not deducted = RESPONSE) AND (period rent covers = doesn't make rent payments)*

* [HoReba = RESPONSE AND HoPeri = 97]  

**CHECK: ((((period rent covers = one week) AND (last rent payment if housing benefit not deducted <= 300)) OR ((period rent covers = two weeks) AND (last rent payment if housing benefit not deducted <= 600))) OR ((period rent covers = [four weeks, one month]) AND (last rent payment if housing benefit not deducted <= 1200))) OR ((period rent covers = [three weeks, two / three / six months, eight / nine / ten times a year, one year, less than once a week, lump sum]) AND (last rent payment if housing benefit not deducted <= 15000)))

INTERVIEWER: Are you sure? £[^HOReba] seems high - please check.

END OF CHECK

END OF FILTER

**HO8  HOHB**

*IF services included with accommodation = None [HoHB = 96]*

**CHECK: (services included with accommodation = none) AND (services included with accommodation = at least one other item)**

* [HoHB = 96 AND HoHB = 1…95]  

'None' is an exclusive code at this question. Please change!
END OF CHECK
END OF FILTER

HO9  HOHBO

IF services included with accommodation = None [HoHBz = None]

CHECK: (services included with accommodation = none) AND (services included with accommodation = at least one other item)
[HoHBz = 96 AND HoHBz = 1…95]

EDITOR: ‘None’ is an exclusive code at this question. Please change!

END OF CHECK
END OF FILTER

HO10 HOMOVE
HO11 HOMOVE
HO12 HOMOVE

IF (year moved to accommodation = RESPONSE) AND (FWYear = RESPONSE)
[HoMove = RESPONSE AND FWYear = RESPONSE]

CHECK: year moved to accommodation <= FWYear [HoMove <= FWYear]

INTERVIEWER: This is later than [^fwyear]! Please check!

END OF CHECK
END OF FILTER

IF today’s date = RESPONSE [IntDat = RESPONSE]

CHECK: this year >= year of moving to accommodation [SlntDat.YEAR >= HoMove]

INTERVIEWER: This year is in the future (^homove)! Please change!

END CHECK
END OF FILTER

IF person’s date of birth = RESPONSE [IDoB[pnum] = RESPONSE]

CHECK: person’s year of birth <= year of moving to accommodation [IDoB[pnum].YEAR <= HoMove]

INTERVIEWER: This is before [^iname] was born! Please check!

END CHECK
END OF FILTER

HO13 HOYEAR
HO14 HOYEAR
HO15 HOYEAR

IF (year bought accommodation = RESPONSE) AND (FWYear = RESPONSE)
[HoYear = RESPONSE AND FWYear = RESPONSE]

CHECK: year bought accommodation <= FWYear [HoYear <= FWYear]

INTERVIEWER: This is later than [^fwyear]! Please check!

END OF CHECK

END OF FILTER

IF today’s date = RESPONSE [SIntDat = RESPONSE]

CHECK: this year >= year of buying accommodation [SIntDat.YEAR >= HoYear]

INTERVIEWER: This year is in the future (^hoyear)! Please change!

END CHECK

END OF FILTER

IF person’s date of birth = RESPONSE [IDoB[pnum] = RESPONSE]

CHECK: person’s year of birth <= year of buying accommodation [IDoB[pnum].YEAR <= HoYear]

INTERVIEWER: This is before [^iname] was born! Please check!

END OF CHECK

END OF FILTER

HO16 HOPAY

IF amount paid for the property = response [HOPay = RESPONSE]

CHECK: amount paid for the property <= 300000 [HoPay <= 300000]

INTERVIEWER: Are you sure? £[^HOPay] seems high - please check.

END OF CHECK

END OF FILTER

HO17 HOSELLP

IF amount expected to get if property sold = RESPONSE [HoSellP = RESPONSE]

CHECK: amount expected to get if property sold <= 1000000 [HoSellP <= 1000000]

INTERVIEWER: Are you sure? £[^HOSellp] seems high - please check.

END OF CHECK

END OF FILTER

HO18 HOVML

IF Amount currently owed on mortgage or loan = Response [HoVml = RESPONSE]
CHECK: amount currently owed on mortgage or loan <= 500000  \[\text{HoVml} \leq 500000\]

INTERVIEWER: Are you sure? £[^\text{HOVml}] seems high - please check.

END OF CHECK

END OF FILTER

HO19  HOVE

IF current value of endowment = RESPONSE \[\text{HoVe} = \text{RESPONSE}\]

CHECK: current value of endowment <= 500000 \[\text{HoVe} \leq 500000\]

INTERVIEWER: Are you sure? £[^\text{HOVe}] seems high - please check.

END OF CHECK

END OF FILTER

HO20  HOYML

IF (number of years left on mortgage = RESPONSE AND year bought accommodation = RESPONSE) AND (FWYear = RESPONSE)
\[\text{HoYml} = \text{RESPONSE AND HoYear} = \text{RESPONSE} \text{AND FWYear = RESPONSE}\]

CHECK: (number of years left on mortgage < ((30 + year bought accommodation) - FWYear))
\[\text{HoYml} < 30 + \text{HoYear} - \text{QInit.FWYear}\]

INTERVIEWER: This figure seems high. Please check.

END OF CHECK

END OF FILTER

HO21  HOINC

IF items included in repayment = None \[\text{HoInc} = 96\]

CHECK: (items included in repayment = none) AND (items included in repayment = at least one other item) \[\text{HoInc} = 96 \text{AND HoInc} = 1...4\]

INTERVIEWER: 'None' is an exclusive code at this question. Please change!

END OF CHECK

END OF FILTER

HO22  HOINCE

IF items included in repayment = None \[\text{HoIncZ} = \text{None}\]

CHECK: (items included in repayment = none) AND (items included in repayment = at least one other item) \[\text{HoIncZ} = 96 \text{AND HoIncZ} = 1...86\]

EDITOR: 'None' is an exclusive code at this question. Please change!
END OF CHECK
END OF FILTER

**HO23 HOSW**

*IF amount paid for water and sewerage in past year = RESPONSE [HoSW = RESPONSE]*

CHECK: *amount paid for water and sewerage in past year <= 1500 [HoSW <= 1500]*

INTERVIEWER: Are you sure? Rates are normally below £30 a week.

END OF CHECK
END OF FILTER

**HO24 HOADC**

*IF special features = None [HoAdpC = None]*

CHECK: IF (None IN HoAdC) THEN (CARDINAL(HoAdC) = 1)

'None' is an exclusive code at this question. Please change.

END OF CHECK
END OF FILTER

**HO25 HOADD**

*IF special features = none (None IN HoAdD)*

CHECK : IF (None IN HoAdD) THEN  (CARDINAL(HoAdD) = 1)

'None' is an exclusive code at this question. Please change.

END OF CHECK
END OF FILTER

**HO26 HOPROB**

*IF problems accommodation has = None [HoProb = None]*

CHECK: *problems accommodation has = none AND (problems accommodation has = at least one other item) [HoProb = 96 AND HoProb = 1...95]*

'None' is an exclusive code at this question. Please change!

END OF CHECK
END OF FILTER

**HO27 HOAIB**

*IF (HoAiB = No) THEN*

CHECK: ERROR
Please go back to HoAi and add who else paid for the adaptation[idx].

END OF CHECK

END OF FILTER

HO28 HOHAVE
CHECK: (items household has = none) AND (items household has = at least one other code) [HoHave = 96 AND HoHave = 1...95]

'None' is an exclusive code at this question. Please change!

END OF CHECK

HO28 HOHAVE
IF items household has = all [HoHave = 95]

CHECK: (items household has = all) AND (items household has = at least one other code) [HoHave = 95 AND HoHave = 1...96]

'All of these' is an exclusive code at this question. Please change!

END OF CHECK

END OF FILTER

HO29 HOHAVB
IF NOT (items household has = All) [NOT(All IN HoHave)]

LOOP FOR k:= 1 TO 12

IF household items bought in past two years = k [HoHavB = k]

CHECK: (items household has <> IN k) INVOLVING (household items bought in past two years) [(HoHave = k) INVOLVING (HoHavB)]

Code ^k was not selected at HoHave. Remove this code from HoHavB or return to HoHave and enter code ^k.

END OF CHECK

END OF FILTER

END OF LOOP

END OF FILTER

HO30 HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]

INTERVIEWER: Are you sure? £[^HoHV[1]] seems high - please check.

END OF CHECK

HO31 HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]

INTERVIEWER: Are you sure? £[^HoHV[2]] seems high - please check.

END OF CHECK

HO32  HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]

INTERVIEWER: Are you sure? £[^HoHV[3]] seems high - please check.

END OF CHECK

HO33  HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]

INTERVIEWER: Are you sure? £[^HoHV[4]] seems high - please check.

END OF CHECK

HO34  HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]

INTERVIEWER: Are you sure? £[^HoHV[5]] seems high - please check.

END OF CHECK

HO35  HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]

INTERVIEWER: Are you sure? £[^HoHV[6]] seems high - please check.

END OF CHECK

HO36  HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]

INTERVIEWER: Are you sure? £[^HoHV[7]] seems high - please check.

END OF CHECK

HO37  HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]

INTERVIEWER: Are you sure? £[^HoHV[8]] seems high - please check.

END OF CHECK

HO38  HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]

INTERVIEWER: Are you sure? £[^HoHV[9]] seems high - please check.

END OF CHECK

HO39  HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]

INTERVIEWER: Are you sure? £[^HoHV[10]] seems high - please check.
END OF CHECK

**HO40 HOHV**
CHECK: amount paid <= 2000 [HoHV <= 2000]

INTERVIEWER: Are you sure? £[^HoHV[11]] seems high - please check.

END OF CHECK

**HO41 HOHV**
CHECK: amount paid <= 2000 [HoHV <= 2000]

INTERVIEWER: Are you sure? £[^HoHV[12]] seems high - please check.

END OF CHECK

**HO42 HOFOOD**

*IF usual amount spent on food per week = RESPONSE [HoFood = RESPONSE]*

CHECK: usual amount spent on food per week <= 300 [HoFood <= 300]


END OF CHECK

END OF FILTER

**HO43 HOOUTFB**

*IF usual amount spent every month on eating out = RESPONSE [HoOutf = RESPONSE]*

CHECK: usual amount spent every month on eating out <= 1000 [HoOutf <= 1000]

INTERVIEWER: Are you sure? £[^HoOutf] seems high - please check.

END OF CHECK

END OF FILTER

**HO44 HOCL**
CHECK: amount spent on clothing in past month <= 1000 [HoCl <= 1000]

INTERVIEWER: Are you sure? £[HoCl] seems high - please check.

END OF CHECK

**HO45 HOLEIS**
CHECK: amount spent on leisure activities in past month <= 1000 [HoLeis <= 1000]

INTERVIEWER: Are you sure? £[^HoLeis] seems high - please check.

END OF CHECK

**HO46 HOTRAN**
CHECK: amount given to charity and individuals outside household in past month <= 1000 [HoTran <= 1000]

INTERVIEWER: Are you sure? £[^HoTran] seems high - please check.
END OF CHECK

**HO47 HOOHEA**

*IF additional forms of heating used = no other heating [HoOhea = 96]*

CHECK: HoOhea.CARDINAL = 1 [HoOhea.CARDINAL = 1]

INTERVIEWER: 'No other heating' is an exclusive code. Please change!

END OF CHECK

END OF FILTER

**HO48 HOVYR**

CHECK: year of registration <= year of interview [HoVYr <= llIntDat.YEAR]

INTERVIEWER: Please check, you seem to have entered a future year!

END OF CHECK

**HO49 HOVNEW**

LOOP FOR Idy := 1 TO 16

*IF Idx = C[Idx].HoVOw [Idy = C.HoVOw]*

CHECK: DMName >EMPTY [DMName >EMPTY]

*Idy is not a valid person number. Please change!*

END OF CHECK

END OF FILTER

END OF LOOP

**HO50 HOVEHX**

IF (HoVehx = RESPONSE) AND (VehTot > 0) THEN

CHECK: (number of vehicles owned in household < calculated number of vehicles in household) [HoVehx < VehTot]

That is less than the [^VehTot] vehicles covered in the previous table. Please check the answer here or go back to the table.

END OF CHECK

**HO51 HOVEHX**

CHECK: (number of vehicles owned in household > calculated number of vehicles in household) [HoVehx > VehTot]

That is more than the [^VehTot] vehicles covered in the previous table. Please check the answer here or go back to the table.

END OF CHECK

END OF FILTER
10 - COGNITIVE FUNCTION MODULE (CF)

CFINTA @
In the next section of the interview, we will do some memory and concentration tasks and I will ask about your expectations for the future and how you feel now.
01 Press <1> and <Enter> to continue.

CFMETM
Part of this study is concerned with people's memory, and ability to think about things. First, how would you rate your memory at the present time?
Would you say it is ...READ OUT...

1. excellent,
2. very good,
3. good,
4. fair,
5. or, poor?

CFMETMT
Compared to two years ago, would you say your memory is...READ OUT...

1. better now,
2. about the same,
3. or worse now than it was then?

CFMAP
How would you rate your other mental abilities such as thinking clearly and solving problems at the present time?
Would you say they are ...READ OUT...

1. excellent,
2. very good,
3. good,
4. fair,
5. or, poor?

CFMATY
Compared to two years ago, would you say your other mental abilities are ...READ OUT...

1. better now,
2. about the same,
3. or worse now than they were then?

CFINT @
Now we will do the memory and concentration tasks. Some of them may seem rather easy but others are more difficult so please listen carefully. The tasks are designed so no-one gets the highest score possible. Please just do the best you can on all of them.
INTERVIEWER: Before starting the tests, make sure respondent has glasses etc if needed.
Press <1> and <Enter> to continue.
Range: 1..1

CFDATD
Please tell me today's date.
INTERVIEWER: Code whether the day of month (["today's date"]) is given correctly.
1 Day of month given correctly
2 Day of month given incorrectly or doesn't know day
CFDATM
INTERVIEWER: Code whether the month ([^today's date]) is given correctly.
1 Month given correctly
2 Month given incorrectly/doesn't know month

CFDATY
INTERVIEWER: Code whether the year ([^today's date]) is given correctly.
1 Year given correctly
2 Year given incorrectly/doesn't know day

CFDAY
And please tell me what day of the week it is today?
CORRECT ANSWER: [^today's day]
1 day of week given correctly
2 day of week given incorrectly/doesn't know day

[CFPROM, CFPROMO – removed]

CFLSINT @
For the next task the computer will 'read' a list of words which I will ask you to recall.
First I'd like to check that you will be able to hear the computer voice - please listen to this short message.
INTERVIEWER: Press <1> and <Enter> to activate the test message.

CFTEST
INTERVIEWER: If the respondent cannot hear properly, adjust the volume on the laptop, then go back to the previous question and press <Enter> to play the test message again.
INTERVIEWER: If the respondent still cannot hear properly, code that you will read out the list yourself.
1 List read out by computer
2 List read out by interviewer

CFWRDS
[Fed forward variable: word list used for this respondent.]
[Note for users - Respondents were read out one of four lists of words. They were given a different list to the one they were given at the last interview and each respondent in a household was given a different list. Please look at the cognitive function booklet for the four lists of words which were used.]

IF how list read out = read by interviewer
[CfTest = 2]

CFLISST @
I will now read a set of 10 words. I would like you to recall as many as you can.
We have purposely made the list long so it will be difficult for anyone to recall all the words.
Most people recall just a few.
Please listen carefully to the set of words as they cannot be repeated. When I have finished, I will ask you to recall aloud as many of the words as you can, in any order. Is this clear?
INTERVIEWER: If no, explain further.
Read out word list below at a slow steady rate approximately one word every 2 seconds.
[^list of words]
After word list has been read out press <1> and <Enter>.

END OF FILTER

IF how list read out = read by computer
[CfTest = 1]

CFLIS @
The computer will now read a set of 10 words. I would like you to recall as many as you can.
We have purposely made the list long so it will be difficult for anyone to recall all the words.
Most people recall just a few.
Please listen carefully to the set of words as they cannot be repeated. When it has finished, I will ask you to recall aloud as many of the words as you can, in any order. Is this clear?
INTERVIEWER: If no, explain further.
If yes, press <Enter> to begin test and have booklet ready.

IF word list used for respondent = Word list A
[CfWrds = 1]

CFSNDA @
INTERVIEWER: After the word list has been read out press 1 and <Enter>.
[Word list A – see cognitive function booklet]

END OF FILTER

IF word list used for respondent = Word list B
[CfWrds = 2]

CFSNDB @
INTERVIEWER: After the word list has been read out press <1> and <Enter>.
[Word list B – see cognitive function booklet]

END OF FILTER

IF word list used for respondent = Word list C
[CfWrds = 3]

CFSNDC @
INTERVIEWER: After the word list has been read out press 1 and <Enter>.
[Word list C – see cognitive function booklet]

END OF FILTER

IF word list used for respondent = Word list D
[CfWrds = 4]

CFSNDD @
INTERVIEWER: After the word list has been read out press 1 and <Enter>.
[Word list D – see cognitive function booklet]

END OF FILTER

CFLISEN
Now please tell me the words you can recall.
[^list of words]
INTERVIEWER: Write the words in the booklet provided. Allow as much time as the respondent wishes, up to 2 minutes. Enter the number of words the respondent correctly recalls.
Range: 0..10

[CHECK CF1]

CFLISP
INTERVIEWER: Please indicate whether any of the following problems occurred in relation to word recall.
CODE ALL THAT APPLY
1 Respondent had difficulty hearing any of the words
2 Interruption occurred while you were reading list
3 Other problem (please specify)
4 No problems occurred
5 Language problem

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respondent had difficulty hearing any of the words</td>
<td>CfLisP1</td>
<td>CfLisP1</td>
</tr>
<tr>
<td>Interruption occurred while you were reading list</td>
<td>CfLisP2</td>
<td>CfLisP2</td>
</tr>
<tr>
<td>Other problem (please specify)</td>
<td>CfLisP3</td>
<td>CfLisP3</td>
</tr>
<tr>
<td>No problems occurred</td>
<td>CfLisP4</td>
<td>CfLisP4</td>
</tr>
<tr>
<td>Language problem</td>
<td>CfLisP5</td>
<td>CfLisP5</td>
</tr>
</tbody>
</table>

**CFLISA**
INTerviewer: Please indicate whether the respondent wrote down any of the words or used some kind of aid to recall the words in the list during the word recall test.
1 Respondent definitely used aid
2 Suspect that respondent used aid, but not certain
3 No reason to think respondent used aid

**CFANIST @**
Now I would like you to name as many different animals as you can think of.
You have one minute to do this.
The computer voice will tell you when to stop.
Ready, go!
INTerviewer: Only if the participant asks for clarification, explain that animals include birds, insects, fish etc.
INTerviewer: Press <1> and <Enter> as you say go!
Range : 1..1

**CFANI @**
INTerviewer: Write animals mentioned in booklet provided.
Enter the number of different animals mentioned.
See help <F9> for rules about what animals to include.
Rules for scoring animal naming task:
Do not count repetitions and do not count redundancies (e.g. white cow, brown cow).
Do not count named animals (e.g. Spot, Bambi, or Yogi Bear).
Different breeds (e.g. dog, terrier, poodle) and different gender or generation-specific names (e.g. bull, cow, steer, heifer, calf) each count as correct
If the respondent gives the name of an animal which you have not heard of (e.g. kudu, echidna), give them the benefit of the doubt count them as correct.
Range : 0..100, NODK

**CFC20A @**
For this next question, please try to count backward as quickly as you can from the number I will give you. I will tell you when to stop.

INTerviewer: ALLOW RESPONDENT TO START AGAIN IF HE/SHE WISHES TO DO SO.

INTerviewer: PRESS <1> AND <Enter> AS YOU SAY 'Please start with: 20'

Press 1 and <Enter> to continue

**CFC20B @**
INTerviewer: WAIT UNTIL RESPONDENT HAS COUNTED 10 NUMBERS THEN PRESS <1> AND <Enter> TO CONTINUE AS SOON AS RESPONDENT HAS COUNTED 10 NUMBERS, OR STOPS, OR ASKS TO START AGAIN.

INTerviewer: CORRECT RESPONSES INCLUDE COUNTING DOWN FROM 19 TO 10 OR FROM 20 TO 11.
Press 1 and <Enter> to continue

CfC20C
You may stop now. Thank you.

INTERVIEWER: CODE AS CORRECT IF RESPONDENT COUNTED BACKWARDS FROM 19 TO 10 OR FROM 20 TO 11 WITHOUT ERROR.

INTERVIEWER: USE [Ctrl-R] IF RESPONDENT REFUSED TO TRY THE TASK.

1. Correct
2. Incorrect
3. Wants to start again

IF CfC20C = Wants to start again[IF CfC20C=3

CfC20D @
Let’s try again.
INTERVIEWER: PRESS [Enter] AS SOON AS YOU READ OUT:

The number to count backward from is: 20
Press 1 and <Enter> to continue

CfC20E @
INTERVIEWER: WAIT UNTIL RESPONDENT HAS COUNTED 10 NUMBERS THEN PRESS <1>
AND <Enter> AS SOON AS RESPONDENT HAS COUNTED 10 NUMBERS OR STOPS.

INTERVIEWER: CORRECT RESPONSES INCLUDE COUNTING DOWN FROM 19 TO 10 OR FROM 20 TO 11.

Press 1 and <Enter> to continue

CfC20F
You may stop now. Thank you.

INTERVIEWER: CODE AS CORRECT IF RESPONDENT COUNTED BACKWARDS FROM 19 TO 10 OR FROM 20 TO 11 WITHOUT ERROR.

USE [Ctrl-R] IF RESPONDENT REFUSED TO TRY THE TASK.

1. Correct
2. Incorrect

END OF FILTER

CfSvA
Now let’s try some subtraction of numbers. One hundred minus 7 equals what?

INTERVIEWER: If respondent adds 7 instead, you may repeat question.
Range: 0..999

IF gave an answer to ChSvA [CfSvA = RESPONSE]

CfSvB
INTERVIEWER: THIS IS THE SECOND SUBTRACTION.
And 7 from that?
Range: 0..997

IF gave an answer to CfSvB [CfSvB = RESPONSE]
CfSvC
INTERVIEWER: THIS IS THE THIRD SUBTRACTION.
And 7 from that?
Range: 0..997

*IF gave an answer to CfSvC [CfSvC = RESPONSE]*

CfSvD
INTERVIEWER: THIS IS THE FOURTH SUBTRACTION.
And 7 from that?
Range: 0..997

*IF gave and answer to CfSvD [CfSvD = RESPONSE]*

CfSvE
INTERVIEWER: THIS IS THE FIFTH SUBTRACTION.
And 7 from that?
Range: 0..997

END OF FILTER
END OF FILTER
END OF FILTER

CfSvCh
"INTERVIEWER: Please indicate whether the respondent used paper and pen/pencil or any other aids when completing the number subtraction.

CHOOSE the most appropriate answer

1. Respondent definitely used aid
2. Suspect that respondent used aid, but not certain
3. No reason to think respondent used aid

CfNmSc
Now I’m going to ask you for the names of some people and things.

What do people usually use to cut paper?

1. Correct answer = scissors
2. Incorrect answer

CfNmCA
What do you call the kind of prickly plant that grows in the desert?

INTERVIEWER: IF RESPONDENT MENTIONS NAME OF A PLANT AND YOU DON’T KNOW WHETHER IT IS A CACTUS PROMPT: WHAT TYPE OF PRICKLY PLANT IS THAT?

CODE AS CORRECT IF RESPONDENT SAYS 'CACTUS'
1. Correct answer = cactus or name of kind of cactus
2. Incorrect answer

CfNmQn
Who is the reigning monarch now?

INTERVIEWER: Only accept answers Elizabeth, Queen Elizabeth or Queen Elizabeth II.

1. Correct answer = Elizabeth, Queen Elizabeth or Queen Elizabeth II
2. Incorrect answer

CfNmPM
Who is the Prime Minister now?

INTERVIEWER: PROBE for last name. Correct answer is Cameron/May [depending on interview date].

IF RESPONDENT MENTIONS ONLY FIRST NAME 'DAVID/THERESA' THIS IS INCORRECT:

1. Correct answer = (last name) Cameron/May
2. Incorrect answer

CfNmUS
Who is the President of the United States right now?

INTERVIEWER: PROBE for last name. Answer is Obama/Trump [depending on interview date]

IF RESPONDENT MENTIONS ONLY FIRST NAME 'BARACK/DONALD' THIS IS INCORRECT

1. Correct answer = (last name) Obama/Trump
2. Incorrect answer

NOTE: After 24 November 2016 and before Trump's inauguration on 19 January 2017, answers of 'OBAMA' and 'TRUMP' were both accepted as correct. On and after 19 January 2017, only the answer 'TRUMP' was accepted as correct.

[Fluid Intelligence section moved to the nurse visit for Wave 8]

CFLISD
A little while ago, you were read a list of words and you repeated the ones you could remember. Please tell me any of the words that you can remember now.

[^list of words]

INTERVIEWER: Write the words in the booklet provided. Allow as much time as the respondent wishes, up to 2 minutes. Enter the number of words the respondent correctly recalls.
Range: 0..10

[CHECK CF2]

IF respondent did not answer literacy questions in last interview.

| [(IFFW[spno].CfLitSK <> RESPONSE) THEN] |

CFLITA @
SHOW CARD H1
The final task in this section is about comprehension. Please turn to card H1. This is a made-up medicine label and does not refer to a real medicine. It is often difficult to read and understand instructions on medicine labels. In a moment, I will ask you to read the card quietly to yourself. I will then ask you some questions about what it says. You do not have to memorise the card, as you will be able to look at it while answering the questions.
INTERVIEWER: Please give the respondents time to read the showcard.
If needed, confirm that they do not need to read the label out loud or memorise what it says. Press one and <Enter> to continue.

CFLITSK
INTERVIEWER: Is the respondent able to do the literacy test?
01 Yes
02 No - sight difficulties
03 No - health problems
04 No - other (Specify)

IF whether able to do literacy test = No – Other reason
[CfLitSK = 4]

CFLITSO @
INTERVIEWER: Record other reason.
String 150

[Open responses to CFLITSO were coded and then incorporated into CFLITSK. The full list of responses including additional categories from coding is in the table below.]

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No - sight difficulties</td>
</tr>
<tr>
<td>3</td>
<td>No - health problems</td>
</tr>
<tr>
<td>4</td>
<td>No - other</td>
</tr>
<tr>
<td>51</td>
<td>No - reading problems</td>
</tr>
<tr>
<td>52</td>
<td>No - deaf or hard of hearing</td>
</tr>
<tr>
<td>53</td>
<td>No - too tired</td>
</tr>
<tr>
<td>54</td>
<td>No - has other illness or physical impairment that affects ability to perform test</td>
</tr>
<tr>
<td>55</td>
<td>No - impaired concentration</td>
</tr>
<tr>
<td>56</td>
<td>No - very nervous or anxious</td>
</tr>
<tr>
<td>57</td>
<td>No - has other mental impairment</td>
</tr>
<tr>
<td>58</td>
<td>Refusal/ didn't want to take part</td>
</tr>
<tr>
<td>59</td>
<td>No - didn't know what to do/didn't understand task</td>
</tr>
<tr>
<td>60</td>
<td>No - distressed/ upset</td>
</tr>
<tr>
<td>61</td>
<td>No - under influence of alcohol</td>
</tr>
<tr>
<td>62</td>
<td>No - interruption or distraction, e.g. phone call or visitor</td>
</tr>
<tr>
<td>63</td>
<td>No - noisy environment</td>
</tr>
<tr>
<td>85</td>
<td>Other answer - not codeable [code applied to all back-coded variables]</td>
</tr>
<tr>
<td>86</td>
<td>Irrelevant answer - not codeable [code applied to all back-coded variables]</td>
</tr>
</tbody>
</table>

END OF FILTER

IF whether able to do literacy test = Yes
[CfLitSK = 1]

CFLITB
Looking at the card, what is the maximum number of days you may take this medicine?
INTERVIEWER: The correct response is 7. If responds with 'one week', probe for number of days. Code whether respondent gives correct or incorrect answer.
01 Correct answer: seven
02 Incorrect answer: any other response

CFLITC
Looking at the card, list three situations for which you should consult a doctor.
INTERVIEWER: Respondent should mention at least three of the following. Stop when respondent mentions three:
- (Before giving medication to children with) chicken pox
- (Before giving medication to children with) influenza
- Reyes syndrome
- (During) lactation
- (During) pregnancy,
- If symptoms persist
- (Accidental) overdose

INTERVIEWER: Code whether respondent gives correct or incorrect answer.
01 Correct answer: at least three situations
02 Incorrect answer: any other response

CFLITD
Looking at the card, list one condition for which you might take the Medco tablet.
INTERVIEWER: Respondent should mention at least one of the following as conditions for which you could take the tablet:
- Headaches
- Muscle pains
- Rheumatic pains
- Toothache
- Earache
- Common cold

INTERVIEWER: Code whether respondent gives correct or incorrect answer.
01 Correct answer: one correct condition
02 Incorrect answer: any other response

CFLITE
Looking at the card, list one condition for which you should not take the Medco tablet.
INTERVIEWER: Respondent should mention at least one of the following as conditions for which you should not take the tablet:
- Gastritis
- Peptic ulcer
- Taking anticoagulant drugs
- Serious liver illness
- Bronchial asthma

INTERVIEWER: Code whether respondent gives correct or incorrect answer.
01 Correct answer: one correct condition
02 Incorrect answer: any other response

END OF FILTER

END OF FILTER

IF numeracy question CFSUMB at last interview <> RESPONSE
\[CfSumB \text{(last interview)} <> \text{RESPONSE}\]

CFNINT
Next I would like to ask you some questions which assess how people use numbers in everyday life.
INTERVIEWER: If necessary, encourage the respondent to try to answer each of the numeracy questions.
Press <1> and <Enter> to continue.

CFSUMB
In a sale, a shop is selling all items at half price. Before the sale, a sofa costs £300. How much will it cost in the sale?
01 £150
02 £100
If the chance of getting a disease is 10 percent, how many people out of 1,000 (one thousand) would be expected to get the disease?

01 100
02 10
03 90
04 900
95 Other answer
96 Doesn't know answer

A second hand car dealer is selling a car for £6,000. This is two-thirds of what it cost new. How much did the car cost new?

01 £9,000
02 £2,000
03 £3,000
04 £4,000
05 £8,000
06 £12,000
07 £18,000
95 Other answer
96 Doesn't know answer

If you buy a drink for 85 pence and pay with a one pound coin, how much change should you get back?

01 15 pence
02 25 pence
95 Other answer
96 Doesn't know answer

If 5 people all have the winning numbers in the lottery and the prize is £2 million, how much will each of them get?

01 £400,000
02 £200,000
03 £250,000
04 £500,000
95 Other answer
96 Doesn't know answer

IF numeracy question set 1 = all incorrect
[CfSumB<>Corr AND CfSumC<>Corr AND CfSumD<>Corr]

IF numeracy set 1 = any correct
[CfSumb=Corr OR CfSumC=Corr OR CfSumD=Corr]

IF numeracy questions C, D or E = correct
[CfSumC=Corr OR CfSumD=Corr OR CFSumE=Corr]
CFSUMF
Let's say you have £200 in a savings account. The account earns ten per cent interest each year. How much would you have in the account at the end of two years?
01 £242
02 £202
03 £204
04 £210
05 £220
06 £240
95 Other answer
96 Doesn't know answer

CFWHO
INTERVIEWER: Was there anyone other than you and the respondent in the room while you were conducting the cognitive function tests?
1 No
2 Yes - respondent's spouse or partner
3 Yes - other household member (adult)
4 Yes - other household member (child)
5 Yes - not a household member

[Code maximum 4 out of 5 possible responses]
[Multiple responses to cfwho are recoded in variables CFWHONON CFWHOPAR CFWHOAD CFWHOCHI CFWHOOTH]

[CHECK CF3]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>CfWho1</td>
<td>CFWHONON</td>
</tr>
<tr>
<td>Yes - respondent's spouse or partner</td>
<td>CfWho2</td>
<td>CFWHOPAR</td>
</tr>
<tr>
<td>Yes - other household member (adult)</td>
<td>CfWho3</td>
<td>CFWHOAD</td>
</tr>
<tr>
<td>Yes - other household member (child)</td>
<td>CfWho4</td>
<td>CFWHOCHI</td>
</tr>
<tr>
<td>Yes - not a household member</td>
<td>CfWho5</td>
<td>CFWHOOTH</td>
</tr>
</tbody>
</table>

CFIMP
INTERVIEWER: Were there any factors that may have impaired the respondent's performance on the tests? Include any reasons for letter cancellation not attempted.
1 Yes
2 No

IF whether other factors impaired performance = Yes
[Cfimp = 1]

CFWHATI
What factors may have impaired the respondent's performance?
CODE ALL THAT APPLY
01 Blind or poor eyesight
02 Deaf or hard of hearing
03 Too tired
04 Has an illness or physical impairment that affects ability to perform the test
05 Impaired concentration
06 Nervous or anxious
07 Other mental impairment
08 Interruption or distraction – eg phone call or visitor
Noisy environment
Problems with the laptop
Had difficulty understanding English
Respondent refused/didn’t want to take part
Distressed/upset e.g. from bereavement
Memory problems
Under the influence of alcohol
Other answer

[Code maximum 12 out of 12 possible responses]
Multiple responses to CFWHATI are recoded in variables:

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blind or poor eyesight</td>
<td>CFWHTEYE</td>
<td>CFWHTM1</td>
</tr>
<tr>
<td>Deaf or hard of hearing</td>
<td>CFWHTHEA</td>
<td>CFWHTM2</td>
</tr>
<tr>
<td>Too tired</td>
<td>CFWHTIR</td>
<td>CFWHTM3</td>
</tr>
<tr>
<td>Has an illness or physical impairment that affects ability to perform the test</td>
<td>CFWHTILL</td>
<td>CFWHTM4</td>
</tr>
<tr>
<td>Impaired concentration</td>
<td>CFWHTCON</td>
<td>CFWHTM5</td>
</tr>
<tr>
<td>Nervous or anxious</td>
<td>CFWHTNER</td>
<td>CFWHTM6</td>
</tr>
<tr>
<td>Other mental impairment</td>
<td>CFWHTMEN</td>
<td>CFWHTM7</td>
</tr>
<tr>
<td>Interruption or distraction – eg phone call or visitor</td>
<td>CFWHTDIS</td>
<td>CFWHTM8</td>
</tr>
<tr>
<td>Noisy environment</td>
<td>CFWHTNOI</td>
<td>CFWHTM9</td>
</tr>
<tr>
<td>Problems with the laptop</td>
<td>CFWHTLAP</td>
<td>CFWHTM10</td>
</tr>
<tr>
<td>Had difficulty understanding English</td>
<td>CFWHTENG</td>
<td>CFWHTM11</td>
</tr>
<tr>
<td>Respondent refused/didn’t want to take part</td>
<td>CFWHTREF</td>
<td>CFWHTM12</td>
</tr>
<tr>
<td>Distressed/upset e.g. from bereavement</td>
<td>CFWHTUPS</td>
<td>CFWHTM13</td>
</tr>
<tr>
<td>Memory problems</td>
<td>CFWHTMEM</td>
<td>CFWHTM14</td>
</tr>
<tr>
<td>Under the influence of alcohol</td>
<td>CFWHTALC</td>
<td>CFWHTM15</td>
</tr>
<tr>
<td>Other answer</td>
<td>CFWHT95</td>
<td>CFWHTM16</td>
</tr>
</tbody>
</table>

IF factor impairing performance = other
[CFWHATI = 95]

CFWHATO @
INTERVIEWER: Give details of other factor that may have impaired the respondent's performance.
STRING[80]

Answers to CFWHATO are backcoded and merged with the answers to CHWHATI in variables:

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
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<td>Blind or poor eyesight</td>
<td>CFWHM1</td>
<td>CFWHTM1</td>
</tr>
<tr>
<td>Deaf or hard of hearing</td>
<td>CFWHM2</td>
<td>CFWHTM2</td>
</tr>
<tr>
<td>Too tired</td>
<td>CFWHTIR</td>
<td>CFWHTM3</td>
</tr>
<tr>
<td>Has an illness or physical impairment that affects ability to perform the test</td>
<td>CFWHTMILL</td>
<td>CFWHTM4</td>
</tr>
<tr>
<td>Impaired concentration</td>
<td>CFWHTMCON</td>
<td>CFWHTM5</td>
</tr>
<tr>
<td>Nervous or anxious</td>
<td>CFWHTMNER</td>
<td>CFWHTM6</td>
</tr>
<tr>
<td>Other mental impairment</td>
<td>CFWHTMEN</td>
<td>CFWHTM7</td>
</tr>
<tr>
<td>Interruption or distraction – eg phone call or visitor</td>
<td>CFWHTMDIS</td>
<td>CFWHTM8</td>
</tr>
<tr>
<td>Noisy environment</td>
<td>CFWHTMNOI</td>
<td>CFWHTM9</td>
</tr>
<tr>
<td>Problems with the laptop</td>
<td>CFWHTMLAP</td>
<td>CFWHTM10</td>
</tr>
<tr>
<td>Had difficulty understanding English</td>
<td>CFWHTMENG</td>
<td>CFWHTM11</td>
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<td>CFWHTM12</td>
</tr>
<tr>
<td>Distressed/upset e.g. from bereavement</td>
<td>CFWHTMUPS</td>
<td>CFWHTM13</td>
</tr>
<tr>
<td>Memory problems</td>
<td>CFWHTMMEM</td>
<td>CFWHTM14</td>
</tr>
<tr>
<td>Under the influence of alcohol</td>
<td>CFWHTALC</td>
<td>CFWHTM15</td>
</tr>
<tr>
<td>Other answer</td>
<td>CFWHT95</td>
<td>CFWHTM16</td>
</tr>
</tbody>
</table>
CFTSET @
INTERVIEWER: The Cognitive Function section is finished. Please enter 1 here to make the program store the current time and date.
Range: 1..1
[Don’t Know and Refusal are not allowed]

**CF Module Checks**

CF1  CFLISEN

CHECK: if entered a DK or RF answer [IF not (number of words correctly recalled = RESPONSE)
OR (number of words correctly recalled = EMPTY)
[IF not (CFLisEn = RESPONSE OR CFLisEn = EMPTY)]

INTERVIEWER: Please enter the number of words the respondent correctly recalls.

END OF CHECK

CF2  CFLISD

CHECK: if entered a DK or RF answer [IF not (number of words recalled after delay = RESPONSE)
OR (number of words recalled after delay = EMPTY)
[IF not (CFLisD = RESPONSE OR CFLisD = EMPTY)]

INTERVIEWER: Please enter the number of words the respondent correctly recalls.

END OF CHECK

CF3  CFWHO

IF whether anyone else was present = No [CFWho = 1]

CHECK: whether anyone else was present = No AND whether anyone else was present = Yes [CFWho = 1 AND CFWho = 2...5]

INTERVIEWER: ‘No’ is an exclusive code. Please change!

END OF CHECK

END OF FILTER
11 - EXPECTATIONS MODULE (EX)

EXEVNT @
SHOW CARD J1
Now I have some questions about how likely you think various events might be. When I ask a question I'd like you to give me a number from 0 to 100, where 0 means that you think there is absolutely no chance an event will happen, and 100 means that you think the event is absolutely certain to happen. 1 Press <1> and <Enter> to continue.

EXRAIN
SHOW CARD J1
Let's try an example and start with the weather. What do you think the chances are it will be rainy tomorrow? (where 100 means a 100 percent chance of rainy weather and you can say any number from 0 to 100. For example, if you think there is a good chance that it will be rainy tomorrow, you might say there is an 80 percent chance of rain.)
Range: 0..100

EXMOVHA
SHOW CARD J1
What are the chances that you will move out of your current home at some time in the future? INTERVIEWER: i.e. this person will change their permanent residence. Includes buying, renting, moving into a nursing home or other institution, current holiday home or going to live with someone else. Do not include moving between properties or living abroad some months of the year.
Range: 0..100

EXLO80
SHOW CARD J1
What are the chances that you will live to be \[^Age1Txt\] or more?
Range: 0..100

COMPUTING NOTE: Computation rules of \[^Age1Txt\]
IF aged 65 or under [IAgeof <= 65], \(^age1txt = 75.
ELSEIF aged 69 or under [IAgeof <= 69], \(^age1txt = 80.
ELSEIF aged 74 or under [IAgeof <= 74], \(^age1txt = 85.
ELSEIF aged 79 or under [IAgeof <= 79], \(^age1txt = 90.
ELSEIF aged 84 or under [IAgeof <= 84], \(^age1txt = 95.
ELSEIF aged 99 or under [IAgeof <= 99], \(^age1txt = 100.
ELSEIF aged 104 or under [IAgeof <= 104], \(^age1txt = 105.
ELSEIF aged 109 or under [IAgeof <= 109], \(^age1txt = 110.
ELSEIF aged 119 or under [IAgeof <= 119], \(^age1txt = 120.

IF age of respondent < 70 AND chances of living to be 11-15 years older > 0 or DK
[IAgeOf[PNo] < 70 and EXLO80 > or EXLO80 = DK]

EXLO90
SHOW CARD J1
What are the chances that you will live to be 85 or more?
Range: 0..100

END OF FILTER

IF (respondent's sex = female AND respondent's age < 60)
OR
(respondent's sex = male AND respondent's age < 65)

[(ISex = 2 AND IAgeOf < 60) OR (ISex = 1 AND IAgeOf < 65)]
EXPW
SHOW CARD J1
Thinking about paid work in general [^,/,and not just your present job] what are the chances that you will be working after you reach age [^AgeTxt]?
Range: 0..100

Text description of [^AgeTxt]
IF (respondent’s sex = female AND respondent’s age <= 54) [ISex = Female AND IAgeof <= 54], ^agetxt = 55.
ELSEIF (respondent’s sex = female AND respondent’s age <= 59) [ISex = Female AND IAgeof <= 59], ^agetxt = 60.
ELSEIF (respondent’s sex = male AND respondent’s age <= 59) [ISex = Male AND IAgeof <= 59], ^agetxt = 60.
ELSEIF (respondent’s sex = male AND respondent’s age <= 64) [ISex = Male AND IAgeof <= 64], ^agetxt = 65.

IF (chances of working after reaching age AgeTxt > 0) OR (chances of working after reaching age AgeTxt = DK) [ExPW > 0 OR ExPW = DK]

EXPWF
SHOW CARD J1
If you were doing any paid work after you reached age [^AgeTxt], what are the chances that this would be for 35 hours a week or more, that is, full-time?
Range: 0..100

[Routing for textfill ^AgeTxt same as for EXPW above]

END OF FILTER

END OF FILTER

IF
activities done in past month = paid work
OR
activities done in past month = self-employment
OR
status of unemployment in past month = temporarily away from paid work) AND respondent’s age < 65

[(WpAct = 1 OR WpAct = 2 OR WpAway = 1) AND IAgeOf < 65]

EXHLIM
SHOW CARD J1
What are the chances that your health will limit your ability to work before you reach age 65?
Range: 0..100

END OF FILTER

EXRSLF
SHOW CARD J1
What are the chances that at some point in the future you will not have enough financial resources to meet your needs?
IF age < 75 [IAgeOf[PNo] < 75]

EXAINH
SHOW CARD J1
Including property and valuables, what are the chances that you will receive any inheritance during the next 10 years?
Range: 0..100

IF (expected inheritance > 0) OR (expected inheritance = DK)
[ExAInh > 0 OR ExAInh = DK]

EXCINH
SHOW CARD J1
What are the chances that you will receive an inheritance totalling £10,000 or more during the next 10 years?
Range: 0..100

IF (expected inheritance over £10,000 = DK) OR (expected inheritance over £10,000 > 0) [ExCinh = DK OR ExCinh > 0]

EXINHE
SHOW CARD J1
What are the chances that you will receive an inheritance totalling £100,000 or more during the next 10 years?
Range: 0..100

END OF FILTER

END OF FILTER

END OF FILTER

EXCIN
SHOW CARD J1
Including property and other valuables that you[^BLANK / and your husband / wife / partner] might own, what are the chances that you[^BLANK / and your husband / wife / partner] will leave an inheritance totalling £50,000 or more?
Range: 0..100

IF (chance of leaving an inheritance = RESPONSE) AND (chances of leaving an inheritance totalling £50,000 or more = 0) OR (chances of leaving an inheritance totalling £50,000 or more = DK)
[EXCIN = RESPONSE AND (ExCin = 0 OR ExCin = DK)]

EXCAIN
SHOW CARD J1
What are the chances that you[^BLANK / and your husband / wife / partner] will leave any inheritance?
Range: 0..100

END OF FILTER

IF chances of leaving an inheritance totalling £50,000 or more > 0 [ExCin > 0]

EXCPIN
SHOW CARD J1
What are the chances that you[^BLANK / and your husband / wife / partner] will
leave an inheritance totalling £150,000 or more?
Range: 0..100

END OF FILTER

[CHECK EX1]

IF house tenure = own outright, buying with help of mortgage / loan, paying part rent part mortgage and institutional respondent <> Yes
[HoTenu = 1, 2, 3) AND (IAskInst[pnum] <> Yes)]

EXHVR (computed variable)
Random allocation of text for ExHVa ("increase" or "decrease", "5" or "10" %)
1 Increase by 5%
2 Increase by 10%
3 Decrease by 5%
4 Decrease by 10%

ExHVa (see variable EXHVR for text fill)
SHOW CARD J1
What are the chances that the value of your house will [text fill] over the next year?
INTERVIEWER: Code 997 if respondent does not own their house.
Range: 0..997

[CHECK EX2]

END OF FILTER

EXNHEV
SHOW CARD J1
There is a lot of government interest currently in the issue of financing social care and nursing homes.
To help us understand this issue better it is important to understand whether people are expecting to pay for any future long-term care. We would like to ask you some questions about your expectations regarding future long-term care.
What are the chances that you will ever move to a nursing home?
INTERVIEWER: Nursing homes are institutions primarily for people who need constant nurse supervision or are unable to live independently. Nursing supervision must be provided on a continuous basis for an institution to qualify as a nursing home.
Probe for answer, ask respondent to ignore whether they actually want to or are planning to move to a nursing home.
Range: 0..100

EXSCEV
SHOW CARD J1
What are the chances that you will ever need long term care at home which is not provided by family or friends?
INTERVIEWER: Long term care at home includes care with personal or domestic tasks provided in someone's own home or care provided at a day centre while they are living in their own home.
Probe for answer, ask respondent to ignore whether they actually want to or are planning to receive long term care at home.
Range: 0..100

EXLTCEV
SHOW CARD J1
And what are the chances that you will ever have to pay for long term care, either in a nursing home or care received at home?
INTERVIEWER: Probe for answer, ask respondent to ignore whether they actually want to or are planning to pay for long term care.
Range: 0..100
IF respondent >= 60 years
[IAgeof[spno] >= 60]

IF chances of moving to a nursing home > 0
[ExNHEv > 0]

EXMOVNB
SHOW CARD J1
What are the chances that you will move to a nursing home in the next five years?
INTERVIEWER: Nursing homes are institutions primarily for people who need constant nurse supervision or are unable to live independently. Nursing supervision must be provided on a continuous basis for an institution to qualify as a nursing home.
Probe for answer, ask respondent to ignore whether they actually want to or are planning to move to a nursing home.
Range: 0..100

END OF FILTER

END OF FILTER

IF chances of needing long term care at home which is not provided by family or friends >0
[ExSCEv > 0]
EXCFV
SHOW CARD J1
What are the chances that you will need long term care at home which is not provided by family or friends in the next five years?
INTERVIEWER: Long term care at home includes care with personal or domestic tasks provided in someone’s own home or care provided at a day centre while they are living in their own home.
Probe for answer, ask respondent to ignore whether they actually want to or are planning to receive long term care at home.
Range: 0..100

IF chances of ever having to pay for long term care >0
[ExLTCEv > 0]
EXLTC5
SHOW CARD J1
What are the chances that you will have to pay for long term care, either in a nursing home or care received at home, in the next 5 years?
Probe for answer, ask respondent to ignore whether they actually want to or are planning to pay for long term care.
Range: 0..100

END OF FILTER

END OF FILTER

IF does not receive help from anyone listed at Cahfo (Home care worker/home help/ personal assistant OR A member of the reablement / intermediate care staff team OR Voluntary helper OR Warden / Sheltered housing manager OR Cleaner OR Council’s handyman OR Member of staff at the care/nursing home OR Other help) [IF not 1, 2, 3, 4, 5, 6, 7 or 95 in CaHFa]

EXPFC
SHOWCARD J2
If you needed care and support which could not be provided by family or friends, how
would your care be paid for. This could be care in your own home or in a residential or nursing home?

CODE ALL THAT APPLY
1 Local authority (social services)
2 NHS
3 Charity/religious organisation (e.g. Age UK)
4 Insurance policy (e.g. to cover illness or inability to work)
5 Private health insurance/health plan
6 Benefits (e.g. disability living allowance, personal independence payments)
7 Your own income from work, pensions or interest on investments
8 Your own savings
9 Sale of your assets (e.g. your home)
10 Relatives or friends
11 Other
12 SPONTANEOUS: None of these

[code maximum of 11 out of 12 possible answers]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local authority (social services)</td>
<td>EXPFC1</td>
<td>expfcla</td>
</tr>
<tr>
<td>NHS</td>
<td>EXPFC2</td>
<td>expfchs</td>
</tr>
<tr>
<td>Charity/religious organisation (e.g. Age UK)</td>
<td>EXPFC3</td>
<td>expfcch</td>
</tr>
<tr>
<td>Insurance policy (e.g. to cover illness or inability to work)</td>
<td>EXPFC4</td>
<td>expfcip</td>
</tr>
<tr>
<td>Private health insurance/health plan</td>
<td>EXPFC5</td>
<td>expfchi</td>
</tr>
<tr>
<td>Benefits (e.g. disability living allowance, personal independence payments)</td>
<td>EXPFC6</td>
<td>expfcsb</td>
</tr>
<tr>
<td>Your own income from work, pensions or interest on investments</td>
<td>EXPFC7</td>
<td>expfcoi</td>
</tr>
<tr>
<td>Your own savings</td>
<td>EXPFC8</td>
<td>expfcos</td>
</tr>
<tr>
<td>Sale of your assets (e.g. your home)</td>
<td>EXPFC9</td>
<td>expfcsa</td>
</tr>
<tr>
<td>Relatives or friends</td>
<td>EXPFC10</td>
<td>expfcrf</td>
</tr>
<tr>
<td>Other</td>
<td>EXPFC11</td>
<td>expfc95</td>
</tr>
<tr>
<td>SPONTANEOUS: None of these</td>
<td>EXPFC96</td>
<td>expfc96</td>
</tr>
</tbody>
</table>

END OF FILTER

IF receives help from anyone listed at Cahfo (Home care worker/home help/ personal assistant OR A member of the reablement / intermediate care staff team OR Voluntary helper OR Warden / Sheltered housing manager OR Cleaner OR Council's handyman OR Member of staff at the care/nursing home OR Other help) [IF CaHFo = 1, 2, 3, 4, 5, 6, 7 or 95]

EXPCC
SHOWCARD J2
Thinking of your current and future care and support needs, how will your care be paid for. This could be care in your own home or in a residential or nursing home?

INTERVIEWER: IF ASKED: Please think about care which is not provided by family and friends.

CODE ALL THAT APPLY
1 Local authority (social services)
2 NHS
3 Charity/religious organisation (e.g. Age UK)
4 Insurance policy (e.g. to cover illness or inability to work)
5 Private health insurance/health plan
6 Benefits (e.g. disability living allowance, personal independence payments)
7 Your own income from work, pensions or interest on investments
8 Your own savings
9 Sale of your assets (e.g. your home)
10 Relatives or friends
11 Other
12 SPONTANEOUS: None of these
We want to find out whether people know about how paying for care works at the moment. It's a subject a lot of people don't know much about, so don't worry if you are not sure about some of the questions.

Local Authorities provide funding for care. Do you think they pay for care for everyone or do you think they pay for care for some people based on each person's ability to pay?

INTERVIEWER: These questions are about respondents' knowledge, NOT their opinion of how things should be.

INTERVIEWER: If respondents mention 'means testing' code answer option 2.

1    They pay for care for everyone
2    They pay for care for some people (based on person's ability to pay)

Many people do have to pay something towards the care they receive in residential homes or in their own home. At the moment is there any limit on the amount of money that people have to pay for care and support over their lifetime?

1    Yes
2    No

In the next few years the government will be introducing a new policy to limit the amount people will have to pay for care and support over their lifetime. Before today had you heard about this policy?

INTERVIEWER: If yes prompt 'Do you know some of the details of this policy'. If yes to this prompt code as 1 but if respondent doesn't know the details code as 2.

1    Yes, and I know some of the details
2    Yes, but I don't know the details
3    No

I'd now like you to think about any social care needs you yourself may have in the future. Have you thought about how to pay for your care and support needs?

INTERVIEWER: IF ASKED: You don't have to have done anything about it yet, we're interested in whether you've thought about it or not.

1    I've thought about it in great detail
2    I've thought about it a little
3    I know I should have thought about it but haven't done so yet
4    I haven't thought about this at all yet
EXCPLN @ SHOWCARD J4
Have you done any of the things on this card to plan for your care needs?
INTERVIEWER: CODE ALL THAT APPLY
1 Taken out insurance, (e.g. to cover illness or inability to work)
2 Consulted a financial advisor
3 Started saving with the intention that it could be used for care
4 Bought property with the intention of using the money for care
5 Any other financial planning related to planning for care costs
6 None of these

IF consulted a financial advisor or other financial planning related to planning for care costs
[IF (Advisor IN EXCPLN) OR (OthPln IN EXCPLN)]

EXCPLO @
What type of financial planning related to care costs have you done?
STRING[100]

Open answers to EXCPLO are recoded and merged with the answers to EXCPL in variables:

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taken out insurance, (e.g. to cover illness or inability to work)</td>
<td>EXCPLN1</td>
<td>excplnin</td>
</tr>
<tr>
<td>Consulted a financial advisor</td>
<td>EXCPLN2</td>
<td>excplnfa</td>
</tr>
<tr>
<td>Started saving with the intention that it could be used for care</td>
<td>EXCPLN3</td>
<td>excplnsa</td>
</tr>
<tr>
<td>Bought property with the intention of using the money for care</td>
<td>EXCPLN4</td>
<td>excplnpr</td>
</tr>
<tr>
<td>Any other financial planning related to planning for care costs</td>
<td>EXCPLN5</td>
<td>excplnot</td>
</tr>
<tr>
<td>Set up trust or gifted assets to protect assets for family</td>
<td>EXCPLN7</td>
<td>excplntr</td>
</tr>
<tr>
<td>Made investments to provide income for future care costs</td>
<td>EXCPLN8</td>
<td>excplniv</td>
</tr>
<tr>
<td>Other answer – not codeable</td>
<td>EXCPLN85</td>
<td>excpln85</td>
</tr>
<tr>
<td>Irrelevant answer – not codeable</td>
<td>EXCPLN86</td>
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</tr>
<tr>
<td>None of these</td>
<td>EXCPLN6</td>
<td>excpln96</td>
</tr>
</tbody>
</table>

END OF FILTER

EXRELA
SHOW CARD J5
Looking at this card, please say how often you find you have too little money to spend on what you feel [*your / your and your household’*’s] needs are?
1 Never
2 Rarely
3 Sometimes
4 Often
5 Most of the time

IF having too little money to spend on needs = Rarely/ Sometimes/ Often/ Most of the time
[EXRELA = 2,3,4,5]

EXRELE
SHOW CARD J6
Does having too little money stop you from doing any of the following things?
INTERVIEWER: Code all that apply.
1 Buy your first choices of food items
2 Have family and friends round for a drink or meal
3 Have an outfit to wear for social or family occasions
4 Keep your home in a reasonable state of decoration
5 Replace or repair broken electrical goods
6 Pay for fares or other transport costs to get to and from places you want to go
7 Buy presents for friends or family once a year
8 Take the sorts of holidays you want
9 Treat yourself from time to time
96 None of these

[Code maximum 9 out of 10 possible responses]
Multiple responses to EXRELE are recoded in variables:

<table>
<thead>
<tr>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Buy your first choices of food items</td>
<td>EXRele1</td>
<td>EXRELEFO</td>
</tr>
<tr>
<td>Have family and friends round for a drink or meal</td>
<td>EXRele2</td>
<td>EXRELEME</td>
</tr>
<tr>
<td>Have an outfit to wear for social or family occasions</td>
<td>EXRele3</td>
<td>EXRELEOU</td>
</tr>
<tr>
<td>Keep your home in a reasonable state of decoration</td>
<td>EXRele4</td>
<td>EXRELEDE</td>
</tr>
<tr>
<td>Replace or repair broken electrical goods</td>
<td>EXRele5</td>
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<tr>
<td>Pay for fares or other transport costs to get to and from places you want to go</td>
<td>EXRele6</td>
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<tr>
<td>Buy presents for friends or family once a year</td>
<td>EXRele7</td>
<td>EXRELEPR</td>
</tr>
<tr>
<td>Take the sorts of holidays you want</td>
<td>EXRele8</td>
<td>EXRELEHO</td>
</tr>
<tr>
<td>Treat yourself from time to time</td>
<td>EXRele9</td>
<td>EXRELETR</td>
</tr>
<tr>
<td>None of these</td>
<td>EXRele96</td>
<td>EXRELE96</td>
</tr>
</tbody>
</table>

END OF FILTER

[CHECK EX3]

EXTSET @
INTERVIEWER: The Expectations section is finished. Please enter 1 here to make the program store the current time and date.
Range: 1..1
[Don't Know and Refusal are not allowed]

**EX Module Checks**

**EX1  EXCPIN**

If chance of leaving inheritance greater than £50,000 = RESPONSE AND chance of leaving any inheritance = RESPONSE [(ExCin = RESPONSE) AND (ExCpin = RESPONSE)]

CHECK: ExCin >= ExCpin

The value entered at ExCpin must be less than or equal to the value entered at ExVin (^ExCin)

END OF CHECK

END OF FILTER

**EX2  EXHVA**

If chances that the value of the interviewee’s house will increase / decrease by more than 5% / 10% over the next year = RESPONSE [ExHVa = RESPONSE]

CHECK: chances that the value of the interviewee’s house will increase / decrease by more than 5% / 10% over the next year <> [0 .. 100, 997] [ExHVa <> 0 - 100, 997]

^Response to exhva is not a valid answer! Please change!

END OF CHECK
END OF FILTER

EX3 EXRELE

IF things respondent is unable to do = none (ExRele=96)

CHECK (ExRele.CARDINAL = 1)

INTERVIEWER: ‘None of these’ is an exclusive code, please amend.

END OF CHECK

END OF FILTER
12 - EFFORT AND REWARD (OF VOLUNTEERING AND CARING) MODULE (ER)

ERIN @
I'd like now to ask you about voluntary work and helping others.
INTERVIEWER: Press <1> and <Enter> to continue.
Range : 1..1

ERFVIN @
INTERVIEWER: READ OUT SLOWLY:
First, I'd like you to think about any groups, clubs or organisations that you've been involved with during the last 12 months. That's anything you've taken part in, supported, or that you've helped in any way, either on your own or with others. Please exclude giving money and anything that was a requirement of your job
INTERVIEWER: Press <1> and <Enter> to continue.
Range : 1..1

ERFVOL
SHOW CARD K1
In the last 12 months, that is, since ^[date one year ago], have you given any unpaid help to any groups, clubs or organisations in any of the ways shown on this card?
INTERVIEWER: CODE ALL THAT APPLY. PROBE 'What else?'
1   Raising or handling money/taking part in sponsored events
2   Leading the group/member of a committee
3   Organising or helping to run an activity or event
4   Visiting people
5   Befriending or mentoring people
6   Educating/teaching/coaching
7   Providing information/counselling
8   Secretarial, admin or clerical work
9   Providing transport/driving
10  Representing
11  Campaigning
12  Other practical help (e.g. helping out at school, shopping)
95  Any other help (PROBE FIRST)
96  None of these

Multiple responses to ERFVOL are recoded in variables: ERFVOLMO ERFVOLLE ERFVOLOR ERFVOLVI ERFVOLBE ERFVOLED ERFVOLIN ERFVOLSE ERFVOLTR ERFVOLRE ERFVOLCA ERFVOLPR ERFVOL95 ERFVOL96

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
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</thead>
<tbody>
<tr>
<td>1 Raising or handling money/taking part in sponsored events</td>
<td>ErfVol1</td>
<td>ERFVOLMO</td>
</tr>
<tr>
<td>2 Leading the group/member of a committee</td>
<td>ErfVol2</td>
<td>ERFVOLLE</td>
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<tr>
<td>3 Organising or helping to run an activity or event</td>
<td>ErfVol3</td>
<td>ERFVOLOR</td>
</tr>
<tr>
<td>4 Visiting people</td>
<td>ErfVol4</td>
<td>ERFVOLVI</td>
</tr>
<tr>
<td>5 Befriending or mentoring people</td>
<td>ErfVol5</td>
<td>ERFVOLBE</td>
</tr>
<tr>
<td>6 Educating/teaching/coaching</td>
<td>ErfVol6</td>
<td>ERFVOLED</td>
</tr>
<tr>
<td>7 Providing information/counselling</td>
<td>ErfVol7</td>
<td>ERFVOLIN</td>
</tr>
<tr>
<td>8 Secretarial, admin or clerical work</td>
<td>ErfVol8</td>
<td>ERFVOLSE</td>
</tr>
<tr>
<td>9 Providing transport/driving</td>
<td>ErfVol9</td>
<td>ERFVOLTR</td>
</tr>
<tr>
<td>10 Representing</td>
<td>ErfVol10</td>
<td>ERFVOLRE</td>
</tr>
<tr>
<td>11 Campaigning</td>
<td>ErfVol11</td>
<td>ERFVOLCA</td>
</tr>
<tr>
<td>12 Other practical help (e.g. helping out at school, shopping)</td>
<td>ErfVol12</td>
<td>ERFVOLPR</td>
</tr>
<tr>
<td>95 Any other help (PROBE FIRST)</td>
<td>ErfVol95</td>
<td>ERFVOL95</td>
</tr>
<tr>
<td>96 None of these</td>
<td>ErfVol96</td>
<td>ERFVOL96</td>
</tr>
</tbody>
</table>
IF voluntary activities in the last year <> none
[ErFVol <> none]

ERFVOFT
Overall, about how often over the last 12 months, since [date one year ago], have you
generally done something to help this/these organisation(s) – remember to include any time
spent at home or elsewhere helping this/these organisation(s). Would you say...
INTERVIEWER: READ OUT
1 ...at least once a week,
2 less than once a week but at least once a month,
3 or less often?
4 One-off activity

END OF FILTER

ERIVIN @
Now I want to ask you about any unpaid help you, as an individual, may have given to other people, that
is apart from any help given through a group, club or organisation.
This could be help for a friend, neighbour or someone else, but not a relative.
INTERVIEWER: Press <1> and <Enter> to continue."
Range: 1..1

ERIVOL
SHOW CARD K2
In the last 12 months, that is, since [date one year ago], have you done any of these things, unpaid, for
someone who was not a relative?
INTERVIEWER: CODE ALL THAT APPLY
1 Keeping in touch with someone who has difficulty getting out and about (visiting in person, telephoning or emailing)
2 Doing shopping, collecting pension or paying bills
3 Cooking, cleaning, laundry, gardening or other routine household jobs
4 Decorating or doing any kind of home or car repairs
5 Babysitting or caring for children
6 Sitting with or providing personal care (washing, dressing) for someone who is sick or frail
7 Looking after a property or a pet for someone who is away
8 Writing letters or filling in forms
9 Representing someone (for example talking to a council department, or to a doctor)
10 Transporting or escorting someone (for example to a hospital or to an outing)
96 No help given in the past 12 months

[Multiple responses to ERIVOL are recoded in variables ERIVOLKE ERIVOLSH ERIVOLCO ERIVOLDE ERIVOLBA ERIVOLPE ERIVOLPR ERIVOLWR ERIVOLRE ERIVOLTR ERIVOL96]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Keeping in touch with someone who has difficulty getting out and about (visiting in person, telephoning or emailing)</td>
<td>ErlVol1</td>
<td>Erivolke</td>
</tr>
<tr>
<td>2 Doing shopping, collecting pension or paying bills</td>
<td>ErlVol2</td>
<td>Erivolsh</td>
</tr>
<tr>
<td>3 Cooking, cleaning, laundry, gardening or other routine household jobs</td>
<td>ErlVol3</td>
<td>Erivolco</td>
</tr>
<tr>
<td>4 Decorating or doing any kind of home or car repairs</td>
<td>ErlVol4</td>
<td>Erivolde</td>
</tr>
<tr>
<td>5 Babysitting or caring for children</td>
<td>ErlVol5</td>
<td>Erivolba</td>
</tr>
<tr>
<td>6 Sitting with or providing personal care (washing, dressing) for someone who is sick or frail</td>
<td>ErlVol6</td>
<td>Erivolpe</td>
</tr>
<tr>
<td>7 Looking after a property or a pet for someone who is away</td>
<td>ErlVol7</td>
<td>Erivolpr</td>
</tr>
<tr>
<td>8 Writing letters or filling in forms</td>
<td>ErlVol8</td>
<td>Erivolwr</td>
</tr>
<tr>
<td>9 Representing someone (for example talking to a council department, or to a doctor)</td>
<td>ErlVol9</td>
<td>Erivolre</td>
</tr>
<tr>
<td>10 Transporting or escorting someone (for example to a hospital or</td>
<td>ErlVol10</td>
<td>Erivoltr</td>
</tr>
</tbody>
</table>
to an outing)

96 No help given in the past 12 months

[CHECK ER2]

IF voluntary personal help <> none
[ErIVol <> none]

ERIVOFT
In the last 12 months, that is, since ^[date one year ago], about how often have you done this kind of thing/all the things you have mentioned. Would you say...
INTERVIEWER: READ OUT
1 …every day,
2 at least once a week,
3 less than once a week but at least once a month,
4 or less often?
5 One-off activity

END OF FILTER

IF (activities done in past month = voluntary work)
OR
(frequency of doing voluntary work = RESPONSE AND frequency of doing voluntary work <>never)
OR
NOT(unpaid help offered to groups, clubs and organisations = none)
OR
NOT (unpaid help offered to non-relatives = none)
[WpAct = 3 OR (WpVW = RESPONSE AND WpVW<>6) OR NOT (ErFVol = 96) OR NOT (ErIVol = 96)]

ERINTV @
I will now read a couple of statements that are related to your commitment towards voluntary work and helping other people. Please tell me whether you strongly agree, agree, disagree, or strongly disagree with each statement.
INTERVIEWER: Press <1> and <Enter> to continue.
Range: 1..1

ERVOLA
SHOW CARD K3
Considering all the efforts that I have put into my voluntary work or helping others, I am fully satisfied with what I have achieved so far.

Would you say that you strongly agree, agree, disagree or strongly disagree?
INTERVIEWER: PRESS <F9> FOR A DEFINITION OF ‘voluntary work’.
HELP SCREEN F9: DEFINITION OF VOLUNTARY WORK:
Voluntary work is any unpaid activity intended to help or support an organisation or an individual unrelated to the respondent.
   1 Strongly agree
   2 Agree
   3 Disagree
   4 Strongly disagree

ERVOLB
SHOW CARD K3
Considering all the efforts that I have put into my voluntary work, I have always received adequate appreciation from others.
(Would you say that you strongly agree, agree, disagree, or strongly disagree?)
   1 Strongly agree
   2 Agree
   3 Disagree
ERCAA
Did you look after anyone in the past week. This could be your partner or other people in your household or someone in another household?
INTERVIEWER: BY 'look after’ WE MEAN THE ACTIVE PROVISION OF CARE.
01 Yes
02 No

IF whether looked after anyone in past week = Yes
[ErCAA = 1]

ERcab
What relation is this person or people to you?
INTERVIEWER: CODE ALL THAT APPLY.
 1 Spouse or partner
 2 Child
 3 Grandchild
 4 Parent
 5 Parent in law
 6 Other relative
 7 Friend or neighbour
 95 Other

[Code maximum 8 out of 8 possible responses]
Multiple responses to ERCAB are recoded in variables:

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Spouse or partner</td>
<td>ErCAB1</td>
<td>ERCABSP</td>
</tr>
<tr>
<td>2 Child</td>
<td>ErCAB2</td>
<td>ERCABCH</td>
</tr>
<tr>
<td>3 Grandchild</td>
<td>ErCAB3</td>
<td>ERCABGC</td>
</tr>
<tr>
<td>4 Parent</td>
<td>ErCAB4</td>
<td>ERCABPA</td>
</tr>
<tr>
<td>5 Parent in law</td>
<td>ErCAB5</td>
<td>ERCABPL</td>
</tr>
<tr>
<td>6 Other relative</td>
<td>ErCAB6</td>
<td>ERCABOR</td>
</tr>
<tr>
<td>7 Friend or neighbour</td>
<td>ErCAB7</td>
<td>ERCABFR</td>
</tr>
<tr>
<td>95 Other</td>
<td>ErCAB95</td>
<td>ERCABOT</td>
</tr>
</tbody>
</table>

IF (relationship to person / people = other)
[ErCAB = 95]

ERCAX
INTERVIEWER: Enter details of other person(s) who they cared for.
String 60
Open responses to ERCAX are coded and merged with the multiple responses to ERCAB. These merged responses are recoded in variables:
IF relationship to person cared for <> spouse or partner \( [\text{ErCAB} = 2,3,4,5,6,7,95] \)

**ERCABNUM**  
How many people did you look after in the past week?

[Responses for each type of person recoded in variables:]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Spouse or partner</td>
<td>ErCABM1</td>
<td>ERCAMSP</td>
</tr>
<tr>
<td>2 Child</td>
<td>ErCABM2</td>
<td>ERCAMCH</td>
</tr>
<tr>
<td>3 Grandchild</td>
<td>ErCABM3</td>
<td>ERCAMGC</td>
</tr>
<tr>
<td>4 Parent</td>
<td>ErCABM4</td>
<td>ERCAMPA</td>
</tr>
<tr>
<td>5 Parent in law</td>
<td>ErCABM5</td>
<td>ERCAMPL</td>
</tr>
<tr>
<td>6 Other relative</td>
<td>ErCABM6</td>
<td>ERCAMOR</td>
</tr>
<tr>
<td>7 Friend or neighbour</td>
<td>ErCABM7</td>
<td>ERCAMFR</td>
</tr>
<tr>
<td>Other answer - not codeable 01 to 07</td>
<td>ErCABM85</td>
<td>ERCAM85</td>
</tr>
<tr>
<td>Irrelevant response - not codeable 01 to 07</td>
<td>ErCABM86</td>
<td>ERCAM86</td>
</tr>
</tbody>
</table>

**PROGRAMMING NOTE:** If \( \text{ErCAB} = 1 \) ErCABNu1 is computed as 1

**[CHECK ER3]**

END OF FILTER

**ERTOTNUM** (archive: ERCANTT)  
Computed: Total number of people looked after in the past week \( 0..99 \)

**IF number of people looked after in past week > 0 \( [\text{ErTotNum} > 0] \)**

**ERCALIVE**  
[^Does the person / Do any of the people] you care for live with you?  
1 Yes  
2 No

**IF whether lives with person cared for = Yes \( [\text{ErCALive} = 1] \)**

**ERCADPN @**  
INTERVIEWER: ENTER THE PERSON NUMBER OF EACH PERSON WHO WAS CARED FOR.  
INTERVIEWER: CODE ALL THAT APPLY.  
1[^Name of person living in household - [01]]  
2[^Name of person living in household - [02]]  
3[^Name of person living in household - [03]]  
4[^Name of person living in household - [04]]  
5[^Name of person living in household - [05]]  
6[^Name of person living in household - [06]]
7 [\^Name of person living in household - [07]]
8 [\^Name of person living in household - [08]]
9 [\^Name of person living in household - [09]]
10 [\^Name of person living in household - [10]]
11 [\^Name of person living in household - [11]]
12 [\^Name of person living in household - [12]]
13 [\^Name of person living in household - [13]]
14 [\^Name of person living in household - [14]]
15 [\^Name of person living in household - [15]]
16 [\^Name of person living in household - [16]]

[Code maximum 16 out of 16 possible responses]

Multiple responses to ERCADBP2 are recoded in variables: ERCADP1 ERCADP2 
ERCADP3 ERCADP4 ERCADP5 ERCADP6 ERCADP7 ERCADP8 ERCADP9 
ERCADP10 ERCADP11 ERCADP12 ERCADP13 ERCADP14 ERCADP15 ERCADP16]

END OF FILTER

END OF FILTER

ERCAC
How many hours in the past week did you do this?
INTERVIEWER: IF 'all the time', ENTER 168.
Range: 0..168

END OF FILTER

IF (activities done in past month = voluntary work or cared for someone) OR whether looked
after someone in the past week = yes
[(WpAct = 3,4) OR (ErCAA = 1)]

ERVOLCAR @
Earlier in the interview you told me that you had[^cared for someone in the last month/ cared
for someone in the last week].
INTERVIEWER: Press <1> and <Enter> to continue.

END OF FILTER

ERRESIN @
Some people have extra responsibilities because they look after someone who has long-term
physical or mental ill health or disability, or problems related to old age.
INTERVIEWER: Press <1> and <Enter> to continue.
Range: 1..1

ERESCK
May I check, is there anyone (living with[^you/name]/not living with[^you/name]) who is sick,
disabled or frail whom[^you look/he/she looks] after or[^give/gives] special help to, other than
in a professional capacity (for example, a sick or disabled (or elderly)
relative/husband/wife/child/friend/parent, etc)?
INTERVIEWER: CODE NOT IF GIVES FINANCIAL HELP ONLY.
INTERVIEWER: CODE YES IF RESPONDENT GIVES ANY HELP OF THIS KIND EVEN IF
ALREADY MENTIONED EARLIER IN INTERVIEW..
1 Yes
2 No

IF give help to others = yes
[ERResCk = 1]
ERRESNM
How many people do you provide this kind of help and support to?
Range: 0..20

ERAGEC
How old ["is this person/are these people"] who you provide this type of help to?
INTERVIEWER: CODE ALL THAT APPLY TO RECORD THE AGES OF EVERYONE THE RESPONDENT HELPS.
1 Aged 0-15 years
2 Aged 16-64 years
3 Aged 65 and over

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aged 0-15 years (child)</td>
<td>ErAgeC1</td>
<td>ErAgeC1</td>
</tr>
<tr>
<td>Aged 16-64 years (adult)</td>
<td>ErAgeC2</td>
<td>ErAgeC2</td>
</tr>
<tr>
<td>Aged 65 and over (Older)</td>
<td>ErAgeC3</td>
<td>ErAgeC3</td>
</tr>
</tbody>
</table>

[CHECK ER1]

IF age of person/people provide help to = child
[ErAgeC = 1]

ERCHLD
SHOW CARD K4
How many hours did you spend helping the ["person/people aged 0 to 15"] in the last week?
INTERVIEWER: EXPLAIN IF NECESSARY: Not help over the phone or by internet, or doing occasional errands or odd jobs without the respondent.
INTERVIEWER NOTE: ROUND DOWN IF NECESSARY, e.g. IF 4.5 HOURS, CODE '1-4 hours'
INTERVIEWER: IF YOU THINK THE ANSWER MAY BE A DAILY AMOUNT, CHECK 'So that is xx hours in the last week?', CHANGE ANSWER IF NECESSARY
1 No help in the last week
2 Less than one hour
3 1-4 hours
4 5-9 hours
5 10-19 hours
6 20-34 hours
7 35-49 hours
8 50-99 hours
9 100 hours or more

END OF FILTER

IF age of person/people provide help to = adult
[ErAgeC = 2]

ERADLT
SHOW CARD K4
How many hours did you spend helping the ["person/people aged 16 to 64"] in the last week?
INTERVIEWER EXPLAIN IF NECESSARY: Not help over the phone or by internet, or doing occasional errands or odd jobs without the respondent.
INTERVIEWER NOTE: ROUND DOWN IF NECESSARY, e.g. IF 4.5 HOURS, CODE '1-4 hours'
INTERVIEWER: IF YOU THINK THE ANSWER MAY BE A DAILY AMOUNT, CHECK 'So that is xx hours in the last week?', CHANGE ANSWER IF NECESSARY
1 No help in the last week
2 Less than one hour
3 1-4 hours
4 5-9 hours
5 10-19 hours
6  20-34 hours
7  35-49 hours
8  50-99 hours
9  100 hours or more

END OF FILTER

IF age of person/people provide help to = older
[ErAgeC = 3]

EROLDR
SHOW CARD K4
How many hours did you spend helping the [^person/people aged 65 or over] in the last week?
INTERVIEWER EXPLAIN IF NECESSARY: Not help over the phone or by internet, or doing occasional errands or odd jobs without the respondent.
INTERVIEWER NOTE: ROUND DOWN IF NECESSARY, e.g. IF 4.5 HOURS, CODE '1-4 hours'
INTERVIEWER: IF YOU THINK THE ANSWER MAY BE A DAILY AMOUNT, CHECK 'So that is xx hours in the last week?', CHANGE ANSWER IF NECESSARY '
1  No help in the last week
2  Less than one hour
3  1-4 hours
4  5-9 hours
5  10-19 hours
6  20-34 hours
7  35-49 hours
8  50-99 hours
9  100 hours or more

END OF FILTER

IF cares for any of the three age groups 19+ hours per week
LOOP ERRESBK ERRESRY ERRESER to ask for each age group cared for separately, based on ERAGEC and hours cared for that group from ERCHLD, ERADLT, EROLDR
[(ERAGEC=1 and ERCHLD>05) or (ERAGEC=2 and ERADLT>05) or (ERAGEC=3 and EROLDR>05)]

ERRESBK (See above)
If ^[you/name] wanted a break for a few hours (during the time you would usually look after the ^[person aged 0-15 \ people aged 0-15 \ person aged 16-64 \ people aged 16-64 \ person aged 65 or over \ people aged aged 65 or over] would someone else have to look after him/her?
1  Yes, someone else needed
2  No

IF need another care giver = yes [ERResBK = 1]

ERRESRY (See above)
Is there anyone whom you could rely on to look after him/her either at home or elsewhere?
1  Yes
2  No

ERRESER
SHOW CARD K5
In the last year have you made use of any of the following in order to give you a break?
INTERVIEWER: CODE ALL THAT APPLY.
1  A sitting service to allow you to go out for a couple of hours
2  A befriending service - where a volunteer takes the person you care for out for the day
3  Day-care at a social day centre or hospital
4  In-home respite where a care worker comes to the home for a few hours
5  Overnight respite where the person you care for stays elsewhere
6  Overnight respite where a care worker comes and stays in the home
96 None of these

END OF FILTER

Multiple responses to ERRESER are recoded in variables: ERRESERS1 ERRESERB1 ERRESERD1 ERRESERI1 ERRESERO1 ERRESERN1 ERRESERS2 ERRESERB2 ERRESERD2 ERRESERI2 ERRESERO2 ERRESERN2 ERRESERS3 ERRESERB3 ERRESERD3 ERRESERI3 ERRESERO3 ERRESERN3

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Child</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A sitting service to allow you to go out for a couple of hours</td>
<td>ErResEr1</td>
<td>ERRESERS1</td>
</tr>
<tr>
<td>A befriending service - where a volunteer takes the person you care for</td>
<td>ErResEr2</td>
<td>ERRESERB1</td>
</tr>
<tr>
<td>forout for the day</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Day-care at a social day centre or hospital</td>
<td>ErResEr3</td>
<td>ERRESERD1</td>
</tr>
<tr>
<td>In-home respite where a care worker comes to the home for a few hours</td>
<td>ErResEr4</td>
<td>ERRESERI1</td>
</tr>
<tr>
<td>Overnight respite where the person you care for stays elsewhere</td>
<td>ErResEr5</td>
<td>ERRESERO1</td>
</tr>
<tr>
<td>Overnight respite where a care worker comes and stays in the home</td>
<td>ErResEr6</td>
<td>ERRESERH1</td>
</tr>
<tr>
<td>None of these</td>
<td>ErResEr9</td>
<td>ERRESERN1</td>
</tr>
<tr>
<td><strong>Adult</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A sitting service to allow you to go out for a couple of hours</td>
<td>ErResEr7</td>
<td>ERRESERS2</td>
</tr>
<tr>
<td>A befriending service - where a volunteer takes the person you care for</td>
<td>ErResEr8</td>
<td>ERRESERB2</td>
</tr>
<tr>
<td>for out for the day</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Day-care at a social day centre or hospital</td>
<td>ErResE10</td>
<td>ERRESERD2</td>
</tr>
<tr>
<td>In-home respite where a care worker comes to the home for a few hours</td>
<td>ErResE11</td>
<td>ERRESERI2</td>
</tr>
<tr>
<td>Overnight respite where the person you care for stays elsewhere</td>
<td>ErResE12</td>
<td>ERRESERO2</td>
</tr>
<tr>
<td>Overnight respite where a care worker comes and stays in the home</td>
<td>ErResE13</td>
<td>ERRESERH2</td>
</tr>
<tr>
<td>None of these</td>
<td>ErResE14</td>
<td>ERRESERN2</td>
</tr>
<tr>
<td><strong>Older</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A sitting service to allow you to go out for a couple of hours</td>
<td>ErResE15</td>
<td>ERRESERS3</td>
</tr>
<tr>
<td>A befriending service - where a volunteer takes the person you care for</td>
<td>ErResE16</td>
<td>ERRESERB3</td>
</tr>
<tr>
<td>for out for the day</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Day-care at a social day centre or hospital</td>
<td>ErResE17</td>
<td>ERRESERD3</td>
</tr>
<tr>
<td>In-home respite where a care worker comes to the home for a few hours</td>
<td>ErResE18</td>
<td>ERRESERI3</td>
</tr>
<tr>
<td>Overnight respite where the person you care for stays elsewhere</td>
<td>ErResE19</td>
<td>ERRESERO3</td>
</tr>
<tr>
<td>Overnight respite where a care worker comes and stays in the home</td>
<td>ErResE20</td>
<td>ERRESERH3</td>
</tr>
<tr>
<td>None of these</td>
<td>ErResE21</td>
<td>ERRESERN3</td>
</tr>
</tbody>
</table>

CHECK ER4

END OF FILTER
IF respite used = a sitting service, befriending service, day care or daytime home respite

((ERRESER = 1, 2, 3, 4)) in any of the three loops of ERRESER.
ASK ONCE – NO LOOP
[ERResCk = 1 AND Any(1, ErResEr1, ErResEr2, ErResEr3, ErResEr4) OR
any(1, ErResEr7, ErResEr8, ErResE10, ErResE11) OR any(1, ErResE15, ErResE16, ErResE17, ErResE18)]

ERRESOF
How often do you use any of these services that involves daytime respite...
INTERVIEWER: READ OUT
INTERVIEWER: THINKING OF RESPONDENT’S USE OF THESE SERVICES
1 ...at least once a week,
2 once or twice a month,
3 6-11 times a year,
4 1-5 times a year,
5 or less than once a year?

END OF FILTER

IF respite used = overnight respite elsewhere or overnight respite in own home

((ERResSer = 5, 6)) in any of the three loops of ERRESER.
ASK ONCE – NO LOOP
[ERResCk = 1 and any(1, ErResEr5, ErResEr6) OR any(1, ErResE12, ErResE13) OR any(1, ErResE19, ErResE20)]

ERRESON
How often do you use a service that involves overnight respite...
INTERVIEWER: READ OUT
1 ...at least once a week,
2 once or twice a month,
3 6-11 times a year,
4 1-5 times a year,
5 or less than once a year?

END OF FILTER

END OF FILTER

END OF FILTER

IF (activity in the last month = caring or looking after someone in the last week = yes) OR (caring for
others = yes) OR (caring for someone in the household = yes)

((WpAct = 4) OR (ERCAA = 1) OR (ERResCk = 1)]

ERINCAR
I would now like to ask you about help that you may have given, as an individual, to anyone
including your partner or other people in your household.
I will now read a couple of statements that are related to your commitment towards other
people. Please tell me whether you strongly agree, agree, disagree, or strongly disagree with each
statement.
INTERVIEWER: Press <1> and <Enter> to continue.
Range : 1..1

ERCARA
SHOW CARD K3
Considering all the efforts that I have put into caring for someone, I am fully satisfied with what I have
achieved so far.
(Would you say that you strongly agree, agree, disagree, or strongly disagree?)
01 Strongly agree
Considering all the efforts that I have put into caring for someone, I have always received adequate appreciation from others. (Would you say that you strongly agree, agree, disagree, or strongly disagree?)

01 Strongly agree
02 Agree
03 Disagree
04 Strongly disagree

END OF FILTER

12.1. Grandparenting Section

IF has more than one grandchild
[DIGNMY > 1]

CAHGOA
I would now like to ask you about time spent looking after your grandchildren. How old is your oldest grandchild?
INTERVIEWER: RECORD AGE IN YEARS
INTERVIEWER: IF GRANDCHILD IS LESS THAN A YEAR OLD CODE ‘0’.

CAGYA
How old is your youngest grandchild?
INTERVIEWER: RECORD AGE IN YEARS
INTERVIEWER: IF GRANDCHILD IS LESS THAN A YEAR OLD CODE ‘0’.

END OF FILTER

IF has only one grandchild
[DIGNMY = 1]

CAGLA
I would now like to ask you about time spent looking after your grandchild. How old is your grandchild?
INTERVIEWER: RECORD AGE IN YEARS
INTERVIEWER: IF GRANDCHILD IS LESS THAN A YEAR OLD CODE ‘0’.

END OF FILTER

IF has one or more grandchild(ren)
[DIGNMY >= 1]

CAGLK
Thinking about [your grandchild/all of your grandchildren], during the last twelve months have you looked after [your grandchild/any of your grandchildren] without their parents being present?
01 Yes
02 No

END OF FILTER

IF yes to looking after grandchildren in previous 12 months
[CAGLK=1]

CAGLKT
Thinking about all the time that you spend looking after grandchildren, has this been…

INTERVIEWER: READ OUT AND CODE ALL THAT APPLY

01 During school terms – weekdays
02 During school terms – weekends
03 During school holidays
04 Throughout the whole year
05 Difficult to say

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>During school terms – weekdays</td>
<td>CAGLKT1</td>
<td>CAGLKTWK</td>
</tr>
<tr>
<td>During school terms – weekends</td>
<td>CAGLKT2</td>
<td>CAGLKTWE</td>
</tr>
<tr>
<td>During school holidays</td>
<td>CAGLKT3</td>
<td>CAGLKTHO</td>
</tr>
<tr>
<td>Throughout the whole year</td>
<td>CAGLKT4</td>
<td>CAGLKTYR</td>
</tr>
<tr>
<td>Difficult to say</td>
<td>CAGLKT5</td>
<td>CAGLKTDS</td>
</tr>
</tbody>
</table>

IF looks after grandchildren during school terms – weekdays
[CAGLKT=1]

CAGTWD
During school terms on weekdays, has this mostly been…
INTERVIEWER: READ OUT
01 4 to 5 days a week
02 2 to 3 days a week
03 one day a week
04 Less often than one day a week

CAGTWDA
On average, how long do you spend looking after them on a typical day during this period?
INTERVIEWER: RECORD THE NUMBER OF HOURS

END OF FILTER

IF looks after grandchildren during school terms – weekends
[CAGLKT=2]

CAGTWE
During school terms on weekends, has this mostly been…
INTERVIEWER: READ OUT
01 Every weekend
02 Every other weekend
03 Less often

CAGTWEA
On average, how long do you spend looking after them on a typical day during this period?
INTERVIEWER: RECORD THE NUMBER OF HOURS

END OF FILTER

IF looks after grandchildren during school holidays
[CAGLKT=3]

CAGHOL
During school holidays, has this mostly been…
INTERVIEWER: READ OUT
01 4 to 7 days a week
02 2 to 3 days a week
03 1 day a week
04 Up to a few days a month but not each week
05 Less often than once a month

**CAGHOA**

On average, how long do you spend looking after them on a typical day during this period?
INTERVIEWER: RECORD THE NUMBER OF HOURS

END OF FILTER

*IF looks after grandchildren throughout the whole year*
[CAGLKT=4]

**CAGTY**

Throughout the whole year, has this mostly been…
INTERVIEWER: READ OUT

01 4 to 7 days a week
02 2 to 3 days a week
03 1 day a week
04 Up to a few days a month but not each week
05 Less often than once a month

**CAGTYA**

On average, how long do you spend looking after them on a typical day during this period?
INTERVIEWER: RECORD THE NUMBER OF HOURS

END OF FILTER

*IF difficult to say when looks after grandchildren*
[CAGLKT=5]

**CAGDIF**

But would you say this has mostly been…
INTERVIEWER: READ OUT

01 4 to 7 days a week
02 2 to 3 days a week
03 1 day a week
04 Up to a few days a month but not each week
05 Less often than once a month
06 Don't know

*IF mentioned a frequency of looking after grandchildren*
[CAGDIF= 1 to 5]

**CAGDIFA**

On average, how long do you spend looking after them on a typical day during this period?
INTERVIEWER: RECORD THE NUMBER OF HOURS

END OF FILTER

END OF FILTER

**CAGACT**

Now thinking about what you do when you are looking after grandchildren, have you done any of the things on this card?
INTERVIEWER: CODE ALL THAT APPLY. PROBE: What else?

01 Had [grandchild/grandchildren] to stay overnight without [his/her/their] parents
02 Looked after [your grandchild/any of your grandchildren] when they are ill
03 Played with your [grandchild/grandchildren] and/or took part in leisure activities with [him/her/them]
04 Prepared meals for your [grandchild/grandchildren]
05 Helped your [grandchild/grandchildren] with [his/her/their] homework
06 Taken your [grandchild/grandchildren] to, or collected [him/her/them] from nursery, playgroup or school

07 Just been around in case [he/she/they] need me for anything

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Had grandchild[ren] to stay overnight without parents</td>
<td>CAGACT1</td>
<td>CAGACTSO</td>
</tr>
<tr>
<td>Looked after grandchild[ren] when they are ill</td>
<td>CAGACT2</td>
<td>CAGACTIL</td>
</tr>
<tr>
<td>Played with your grandchild[ren] and/or took part in leisure activities with them</td>
<td>CAGACT3</td>
<td>CAGACTLE</td>
</tr>
<tr>
<td>Prepared meals for your grandchild[ren]</td>
<td>CAGACT4</td>
<td>CAGACTME</td>
</tr>
<tr>
<td>Helped your grandchild[ren] with their homework</td>
<td>CAGACT5</td>
<td>CAGACTHW</td>
</tr>
<tr>
<td>Taken your grandchild[ren] to, or collected them from nursery, playgroup or school</td>
<td>CAGACT6</td>
<td>CAGACTPU</td>
</tr>
<tr>
<td>Just been around in case they need me for anything</td>
<td>CAGACT7</td>
<td>CAGACTAR</td>
</tr>
<tr>
<td>None of these</td>
<td>CAGACT96</td>
<td>CAGACT96</td>
</tr>
</tbody>
</table>

IF had grandchildren stay overnight without parents
[CAGACT=1]

CAGACTA
You said you had [grandchild/grandchildren] to stay overnight without [his/her/their] parents. Was this...
INTERVIEWER: READ OUT
01 Frequently
02 Occasionally
03 Rarely

END OF FILTER

IF looked after grandchildren when ill
[CAGACT=2]

CAGACTB
Was this...
INTERVIEWER: READ OUT
01 Frequently
02 Occasionally
03 Rarely

END OF FILTER

IF played with your grandchildren and/or took part in leisure activities with them
[CAGACT=3]

CAGACTC
Was this...
INTERVIEWER: READ OUT
01 Frequently
02 Occasionally
03 Rarely

END OF FILTER

IF prepared meals for grandchildren
[CAGACT=4]

CAGACTD
Was this...
CAGACTE
Was this…

INTERVIEWER: READ OUT
01 Frequently
02 Occasionally
03 Rarely

END OF FILTER

IF helped grandchildren with homework
[CAGACT=5]

CAGACTE
Was this…

INTERVIEWER: READ OUT
01 Frequently
02 Occasionally
03 Rarely

END OF FILTER

IF taken/collection grandchildren from, nursery, playgroup or school
[CAGACT=6]

CAGACTF
Was this…

INTERVIEWER: READ OUT
01 Frequently
02 Occasionally
03 Rarely

END OF FILTER

IF just been around in case grandchildren need me for anything
[CAGACT=7]

CAGACTG
Was this…

INTERVIEWER: READ OUT
01 Frequently
02 Occasionally
03 Rarely

END OF FILTER

CAGWHY
People look after their grandchildren for many reasons. What would you say were your main reasons for doing this?
INTERVIEWER: CODE ALL THAT APPLY. PROBE: What else?
01 To help them develop as people
02 It keeps me young and active
03 It makes me feel engaged with young people
04 To help his/her/their parents go out to work
05 To give his/her/their parents a break
06 To give my grandchild/grandchildren a break
07 So his/her/their parents can go out in the evening
08 To help out financially
09 Our family prefers family care
10 It is difficult for me to refuse
95 Other reason (SPECIFY)
96 None of these
### Description

<table>
<thead>
<tr>
<th>Reason for looking after grandchildren: to help them develop as people (merged)</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Variable</td>
<td>Archive</td>
</tr>
<tr>
<td>To help them develop as people</td>
<td>CAGWHY1</td>
<td>CAGWHYDV</td>
</tr>
<tr>
<td>It keeps me young and active</td>
<td>CAGWHY2</td>
<td>CAGWHYAC</td>
</tr>
<tr>
<td>It makes me feel engaged with young people</td>
<td>CAGWHY3</td>
<td>CAGWHYEN</td>
</tr>
<tr>
<td>To help his/her/their parents go out to work</td>
<td>CAGWHY4</td>
<td>CAGWHYWK</td>
</tr>
<tr>
<td>To give his/her/their parents a break</td>
<td>CAGWHY5</td>
<td>CAGWHYPB</td>
</tr>
<tr>
<td>To give my grandchild/grandchildren a break</td>
<td>CAGWHY6</td>
<td>CAGWHYGB</td>
</tr>
<tr>
<td>So his/her/their parents can go out in the evening</td>
<td>CAGWHY7</td>
<td>CAGWHYPO</td>
</tr>
<tr>
<td>To help out financially</td>
<td>CAGWHY8</td>
<td>CAGWHYFI</td>
</tr>
<tr>
<td>Our family prefers family care</td>
<td>CAGWHY9</td>
<td>CAGWHYFA</td>
</tr>
<tr>
<td>It is difficult for me to refuse</td>
<td>CAGWHY10</td>
<td>CAGWHYDF</td>
</tr>
<tr>
<td>Other reason</td>
<td>CAGWHY95</td>
<td>CAGWHY95</td>
</tr>
<tr>
<td>None of these</td>
<td>CAGWHY96</td>
<td>CAGWHY96</td>
</tr>
</tbody>
</table>

### Other Reason

IF looks after grandchildren for other reason

[CAGWHY=95]

CAGWHYO

INTERVIEWER WRITE IN OTHER REASON

String (60)

END OF FILTER

### Multiple responses to CAGWHYO are recoded in variables:

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reasons for looking after grandchildren: to help them develop as people (merged)</td>
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<td>CAGWHYMDV</td>
</tr>
<tr>
<td>Reasons for looking after grandchildren: it keeps me young and active (merged)</td>
<td>CAGWHM2</td>
<td>CAGWHYMAC</td>
</tr>
<tr>
<td>Reasons for looking after grandchildren: it makes me feel engaged with young people (merged)</td>
<td>CAGWHM3</td>
<td>CAGWHYMEM</td>
</tr>
<tr>
<td>Reasons for looking after grandchildren: to help his/her/their parents go out to work (merged)</td>
<td>CAGWHM4</td>
<td>CAGWHYMWK</td>
</tr>
<tr>
<td>Reasons for looking after grandchildren: to give his/her/their parents a break (merged)</td>
<td>CAGWHM5</td>
<td>CAGWHYMPB</td>
</tr>
<tr>
<td>Reasons for looking after grandchildren: to give my grandchild/grandchildren a break (merged)</td>
<td>CAGWHM6</td>
<td>CAGWHYMGB</td>
</tr>
<tr>
<td>Reasons for looking after grandchildren: so his/her/their parents can go out in the evening (merged)</td>
<td>CAGWHM7</td>
<td>CAGWHYMPO</td>
</tr>
<tr>
<td>Reasons for looking after grandchildren: to help out financially (merged)</td>
<td>CAGWHM8</td>
<td>CAGWHYMFI</td>
</tr>
<tr>
<td>Reasons for looking after grandchildren: our family prefers family care (merged)</td>
<td>CAGWHM9</td>
<td>CAGWHYMFA</td>
</tr>
<tr>
<td>Reasons for looking after grandchildren: it is difficult for me to refuse (merged)</td>
<td>CAGWHM10</td>
<td>CAGWHYMDF</td>
</tr>
<tr>
<td>Reasons for looking after grandchildren: out of love for them (merged)</td>
<td>CAGWHM11</td>
<td>CAGWHMLV</td>
</tr>
<tr>
<td>Reasons for looking after grandchildren: because I enjoy spending time with them (merged)</td>
<td>CAGWHM12</td>
<td>CAGWHMEJ</td>
</tr>
<tr>
<td>Reasons for looking after grandchildren: to keep them occupied (merged)</td>
<td>CAGWHM13</td>
<td>CAGWHMEJ</td>
</tr>
<tr>
<td>Reasons for looking after grandchildren: other answer - not codeable (merged)</td>
<td>CAGWHM85</td>
<td>CAGWHM85</td>
</tr>
<tr>
<td>Reasons for looking after grandchildren: reasons for looking after grandchildren: irrelevant response - not codeable (merged)</td>
<td>CAGWHM86</td>
<td>CAGWHM86</td>
</tr>
<tr>
<td>Reasons for looking after grandchildren: reasons for looking after grandchildren: none of these (merged)</td>
<td>CAGWHM96</td>
<td>CAGWHM96</td>
</tr>
</tbody>
</table>
ER Module Checks

ER1 ERFVOL
IF (None IN ErFVol) THEN
    CHECK voluntary activities = none of these AND voluntary activities = at least one other action [ErFVol = 96 AMD ErFVol = 1..12]
    "'None of these' is an exclusive code for this question."
END OF CHECK
END OF FILTER

ER2 ERIVOL
IF (None IN ErIVol) THEN
    CHECK voluntary personal care = none of these AND voluntary personal care = at least one other action [ErIVol = 96 AMD ErIVol = 1..10]
    "'None of these' is an exclusive code for this question."
END OF CHECK
END OF FILTER

ER3 ERCABNUM
IF [IF ERCAB = 2]
    CHECK number of people helped exceed expected limits for type of person: [ErCABNum[2] >20]
    "Are you sure the respondent looked after more than 20 children? Please amend, or explain in a note."
END OF CHECK
END OF FILTER

CHECK ER3 is repeated for each type of person mentioned at ERCAB
- Grandchildren: check > 20
- Parents: check > 2
- Parents in law: check > 2
- Other relatives: check > 10
- Friends or neighbours: check > 10
- Other type of relationship: check > 10

ER4 ERRESSER
IF respite services used = none of these [ErResSer = 96]
    CHECK: respite services used = none of these AND respite services used = at least one other reason [ErResSer = 96 AND ErMotivA = 1…6]
'None of these' is an exclusive code for this question.

END OF CHECK

END OF FILTER

ER5 ERAGEC

IF (ErResNm = 1)

CHECK: (ErAgeC.CARDINAL = 1) "INTERVIEWER: Can only select 1 age group as answer to number of people helped is 1. @/Please amend either ErResNm or ErAgeC"

END OF CHECK

END OF FILTER
13 - PSYCHOSOCIAL MODULE (PS)

PSCEDI @
Now think about the past week and the feelings you have experienced. Please tell me if each of the following was true for you much of the time during the past week.

1 Press <1> and <Enter> to continue.

PSCEDA
(Much of the time during the past week), you felt depressed?
INTERVIEWER: Prompt if necessary - 'Would you say yes or no?'
01 Yes
02 No

PSCEDB
(Much of the time during the past week), you felt that everything you did was an effort?
INTERVIEWER: Prompt if necessary - 'Would you say yes or no?'
01 Yes
02 No

PSCEDC
(Much of the time during the past week), your sleep was restless?
INTERVIEWER: Prompt if necessary - 'Would you say yes or no?'
01 Yes
02 No

PSCEDD
(Much of the time during the past week), you were happy?
INTERVIEWER: Prompt if necessary - 'Would you say yes or no?'
01 Yes
02 No

PSCEDE
(Much of the time during the past week), you felt lonely?
INTERVIEWER: Prompt if necessary - 'Would you say yes or no?'
01 Yes
02 No

PSCEDF
(Much of the time during the past week), you enjoyed life?
INTERVIEWER: Prompt if necessary - 'Would you say yes or no?'
01 Yes
02 No

PSCEDG
(Much of the time during the past week), you felt sad?
INTERVIEWER: Prompt if necessary - 'Would you say yes or no?'
01 Yes
02 No

PSCEDH
(Much of the time during the past week), you could not get going?
INTERVIEWER: Prompt if necessary - 'Would you say yes or no?'
01 Yes
02 No

PSMNTA
When you were between age 14 and 25, was there an adult outside of your immediate family who provided you with positive support or mentoring that helped you succeed in your work life?
INTERVIEWER: Can define immediate family as siblings, parents, step-parents, partner.
01 Yes
02 No

PSMNTB
When you were between age 14 and 25, was there an adult outside of your immediate family who provided you with positive support or mentoring that helped you succeed in your personal relationships?
INTERVIEWER: Can define immediate family as siblings, parents, step-parents, partner
01 Yes
02 No
14 - FINAL QUESTIONS MODULE (FQ)

FQNR*@
[*Now I have some final questions before we reach the end of the interview / Now I have some final questions about [*your / [*name's]] background]
1 Press <1> and <Enter> to continue.

IF ethnic group at last interview = Response [FqEthn (last int) = RESPONSE] THEN FqEthn= FqEthn (last int)
ELSE ethnic group at last interview <> Response [FqEthn (last int) <> RESPONSE]

FQETHN* @ (consolidated variable FQETHNM – which merges current and previous wave data – is archived under SL; recoded variable FQETHNMR – which recodes FQETHNM into white and non-white – is archived under EUL)

SHOW CARD L1
Can I check, to which of the groups on this card do you consider that [*you / [*name]] belong?
INTERVIEWER: Code one only.
1 White
2 Mixed ethnic group
3 Black
4 Black British
5 Asian
6 Asian British
95 Any other group

END OF FILTER

IF ethnic group = White [FqEthn = 1]

IF white cultural background at last interview <> RESPONSE [FqWCult (last int) <> RESPONSE]

FQWCULT*
What is [*your / [*name's]] cultural background? Is it...
INTERVIEWER: Read out each in turn and code all that apply.
01 ... English?
02 ... Irish?
03 ... Scottish?
04 ... Welsh?
05 ... Other European?
95 ... Any other cultural background? (specify)

[Code maximum 6 out of 6 possible responses]
[Multiple responses to FqWCult are recoded in variables:]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>white cultural background: English</td>
<td>FqWCult1</td>
<td>FqWCult1</td>
</tr>
<tr>
<td>white cultural background: Irish</td>
<td>FqWCult2</td>
<td>FqWCult2</td>
</tr>
<tr>
<td>white cultural background: Scottish</td>
<td>FqWCult3</td>
<td>FqWCult3</td>
</tr>
<tr>
<td>white cultural background: Welsh</td>
<td>FqWCult4</td>
<td>FqWCult4</td>
</tr>
<tr>
<td>white cultural background: Other European</td>
<td>FqWCult5</td>
<td>FqWCult5</td>
</tr>
<tr>
<td>Any other cultural background? (specify)</td>
<td>FqWCult95</td>
<td>FqWCult95</td>
</tr>
</tbody>
</table>

PROGRAMMING NOTE: IF white cultural background at last interview = RESPONSE compute FQWCULT = FQWCULT (Last Int)

END OF FILTER
IF ethnic group = Mixed Ethnic Group [FqEthn = 2]

IF mixed ethnic cultural background at last interview = RESPONSE [FqBcg (last int) = RESPONSE] THEN FqBcg = FqBcg (last int)

ELSE IF mixed ethnic cultural background at last interview <> RESPONSE [FqBcg (last int) <> RESPONSE]

FQBCG*
What is [your / [name's]] cultural background? Is it...
INTERVIEWER: Read out each in turn and code all that apply.
01 ... White British and Black Caribbean?
02 ... White British and Black African?
03 ... White British and Asian?
95 ... any other cultural background? (specify)

[Code maximum 4 out of 4 possible responses]
[Multiple responses to Fqbcg are recoded in variables fqbcg1 to fqbcg3, FQBCG95]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>White British and Black Caribbean</td>
<td>FQBCG1</td>
<td>FQBCG1</td>
</tr>
<tr>
<td>White British and Black African</td>
<td>FQBCG2</td>
<td>FQBCG2</td>
</tr>
<tr>
<td>White British and Asian</td>
<td>FQBCG3</td>
<td>FQBCG3</td>
</tr>
<tr>
<td>Any other cultural background? (specify)</td>
<td>FQBCG95</td>
<td>FQBCG95</td>
</tr>
</tbody>
</table>

END OF FILTER

END OF FILTER

IF ethnic group = Black OR Black British [FqEthn = 3, 4]

IF black cultural background at last interview = RESPONSE [FqBack (last int) = RESPONSE] THEN FqBack = FqBack (last int)

ELSE IF black cultural background at last interview <> RESPONSE [FqBack (last int) <> RESPONSE]

FQBACK*
What is [your / [name's]] cultural background? Is it...
INTERVIEWER: Read out each in turn and code all that apply.
01 ... Caribbean?
02 ... African?
95 ... any other cultural background? (specify)

[Code maximum 3 out of 3 possible responses]
[Multiple responses to Fqback are recoded in variables fqback1 fqback2 FQBACK95 @]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caribbean</td>
<td>FQBACK1</td>
<td>FQBACK1</td>
</tr>
<tr>
<td>African</td>
<td>FQBACK2</td>
<td>FQBACK2</td>
</tr>
<tr>
<td>Any other cultural background?(specify)</td>
<td>FQBACK95</td>
<td>FQBACK95</td>
</tr>
</tbody>
</table>
IF ethnic group = Asian or Asian British [FqEthn = 5, 6]

IF Asian cultural background at last interview = RESPONSE [FqCbac (last int) = RESPONSE] THEN FqCbac = FqCbac (last int)
ELSE IF Asian cultural background at last interview <> RESPONSE [FqCbac (last int) <> RESPONSE]

FQCBAC*
What is [*your / [*name’s]] cultural background? Is it...
INTERVIEWER: Read out each in turn and code all that apply.
01 ... African-Indian?
02 ... Indian?
03 ... Pakistani?
04 ... Bangladeshi?
95 ... any other cultural background? (specify)

[Code maximum 5 out of 5 possible responses]
[Multiple responses to Fqcbac are recoded in variables fqcbac1 to fqcbac4, FQCBAC95 @]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>African-Indian</td>
<td>FQCBAC1</td>
<td>FQCBAC1</td>
</tr>
<tr>
<td>Indian</td>
<td>FQCBAC2</td>
<td>FQCBAC2</td>
</tr>
<tr>
<td>Pakistani</td>
<td>FQCBAC3</td>
<td>FQCBAC3</td>
</tr>
<tr>
<td>Bangladeshi</td>
<td>FQCBAC4</td>
<td>FQCBAC4</td>
</tr>
<tr>
<td>Any other cultural background? (specify)</td>
<td>FQCBAC95</td>
<td>FQCBAC95</td>
</tr>
</tbody>
</table>

END OF FILTER

END OF FILTER

IF ethnic group = other [FqEthn = 95]

IF other cultural background at last interview = RESPONSE [FqCulb (last int) = RESPONSE] THEN FqCulb = FqCulb (last int)
ELSE IF other cultural background at last interview <> RESPONSE [FqCulb (last int) <> RESPONSE]

FQCULB*
What is [*your / [*name’s]] cultural background? Is it...
INTERVIEWER: Read out each in turn and code all that apply.
01 ... Chinese?
02 ... Japanese?
03 ... Philippino?
04 ... Vietnamese?
95 ... any other cultural background? (specify)

[Code maximum 5 out of 5 possible responses]
[Multiple responses to Fqculb are recoded in variables fqculb1 to fqculb4, FQCULB95 @]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chinese</td>
<td>FQCULB1</td>
<td>FQCULB1</td>
</tr>
<tr>
<td>Japanese</td>
<td>FQCULB2</td>
<td>FQCULB2</td>
</tr>
<tr>
<td>Philippino</td>
<td>FQCULB3</td>
<td>FQCULB3</td>
</tr>
<tr>
<td>Vietnamese</td>
<td>FQCULB4</td>
<td>FQCULB4</td>
</tr>
<tr>
<td>Any other cultural background? (specify)</td>
<td>FQCULB95</td>
<td>FQCULB95</td>
</tr>
</tbody>
</table>
IF (cultural background = other)
[FqWCult = 95 OR FqBcg = 95 OR FqBack = 95 OR FqCbac = 95 OR FqCulb = 95]

IF other cultural background at last interview = RESPONSE [FqCulb (last int) = RESPONSE]
THEN FqCulto = FqCulto (last int)
ELSE IF other cultural background at last interview <> RESPONSE [FqCulb (last int) <> RESPONSE]

FQCULTO*
How would you describe ["your / ["name’s]] cultural background?
String 60
[Open responses to FQCULTO are coded into variables FQCUL1 to FQCUL69]

END OF FILTER

IF country of birth given at last interview <> RESPONSE
[PFqCbth (last int) <> RESPONSE]

FQCBTH* @ (consolidated variable FQCBTHM – which merges current and previous wave data – is archived under SL; recoded variable FQBTHMR – which recodes FQBTHM into UK and non-UK – is archived under EUL)
In which country ["were you / ["name]] born?
01 England
02 Scotland
03 Wales
04 Northern Ireland
05 Republic of Ireland
06 Elsewhere outside of UK

END OF FILTER

IF (Country of birth = RESPONSE AND Country of birth <> England) [FqCbth = RESPONSE AND FqCbth <> 1]

FQCENG* @ (consolidated variable FQCENGM – which merges current and previous wave data – is archived under EUL)
In what year did ["you / ["name]] come to live in England?
INTERVIEWER: Write in year.
Range: 1900..2050

[CHECK FQ1-3]

END OF FILTER

IF qualifications at last interview = RESPONSE  [IFqQual (last int) = RESPONSE]

FQMQUA*
Since the last time that we interviewed ["you / ["name]] ["in date of last interview], ["have you / has ["name]] obtained any ["BLANK / further] qualifications?
01 Yes
02 No
ELSE IF qualifications at last interview <> RESPONSE [IFqQual (last int) <> RESPONSE]

**FQAQUA**
SHOW CARD L2
Do you have any of the qualifications listed on this card? Please look down the whole list before telling me.
01 Yes
02 No

END OF FILTER

IF (whether obtained any new qualifications = Yes) OR (whether has any qualifications listed on card AZ = Yes)
[FqMqua = 1 OR FqAQua = 1]

**FQQUAL**
SHOW CARD L2
Which of the qualifications on this card [^do you have / have you obtained since then]? Just tell me the number written beside each one.
INTERVIEWER: Record all that apply.
PROBE - 'Any others'?
01 Degree/degree level qualification (including higher degree)
02 Teaching qualification
03 Nursing qualifications SRN, SCM, SEN, RGN, RM, RHV, Midwife
04 HNC/HND, BEC/TEC Higher, BTEC Higher/SCOTECH Higher
05 ONC/OND/BEC/TEC/BTEC not higher
06 City and Guilds Full Technological Certificate
07 City and Guilds Advanced/Final Level
08 City and Guilds Craft/Ordinary Level
09 A-levels/Higher School Certificate
10 AS level
11 SLC/SCE/SUPE at Higher Grade or Certificate of Sixth Year Studies
12 O-level passes taken in 1975 or earlier
13 O-level passes taken after 1975 GRADES A-C
14 O-level passes taken after 1975 GRADES D-E
15 GCSE GRADES A-C
16 GCSE GRADES D-G
17 CSE GRADE 1/SCE BANDS A-C/Standard Grade LEVEL 1-3
18 CSE GRADES 2-5/SCE Ordinary BANDS D-E
19 CSE Ungraded
20 SLC Lower
21 SUPE Lower or Ordinary
22 School Certificate or Matric
23 NVQ Level 5
24 NVQ Level 4
25 NVQ Level 3/Advanced level GNVQ
26 NVQ Level 2/Intermediate level GNVQ
27 NVQ Level 1/Foundation level GNVQ
28 Recognised Trade Apprenticeship completed
29 Clerical or Commercial Qualification (eg typing/book-keeping/commerce)
95 Other qualifications
### Description

<table>
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<tr>
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<tbody>
<tr>
<td>Degree/degree level qualification (including higher degree)</td>
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<td>GCSE GRADES A-C</td>
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<td>SLC Lower</td>
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<td>FQQUACLE</td>
</tr>
<tr>
<td>Other qualifications</td>
<td>FQQUA95</td>
</tr>
</tbody>
</table>

[CHECK FQx]

*IF qualification = other [FqQual = 95]*

**FQQO**

What qualifications are these?

INTERVIEWER: Record all other qualifications in full.

PROBE - "What else?"

String 60

*Open responses to Fqoq are coded and merged with the multiple responses to Fqqual (recoded as above). These merged responses are recoded in variables: FQQUADEG FQQUATEA FQQUANUR FQQUAHNC FQQUAONC FQQUACGF FQQUACGA FQQUACGO FQQUAALE FQQUAASL FQQUASLC FQQUAOLP FQQUAOLA FQQUAOLD FQQUAGCA FQQUACD FQQUACS1 FQQUACS2 FQQUACSU FQQUASLL FQQUASUP FQQUAMAT FQQUANV5 FQQUANV4 FQQUANV3 FQQUANV2 FQQUANV1 FQQUATRA FQQUACLE FQQUA95*

**FQQUAZM**

SHOW CARD L2

Which of the qualifications on this card [*do you have / have you obtained since then]? Just tell me the number written beside each one.

INTERVIEWER: Record all that apply.
<table>
<thead>
<tr>
<th>Code</th>
<th>Qualification</th>
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</thead>
<tbody>
<tr>
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<td>Degree/degree level qualification (including higher degree)</td>
</tr>
<tr>
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<td>Teaching qualification</td>
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<tr>
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<td>O-level passes taken in 1975 or earlier</td>
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<td>55</td>
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<td>Irrelevant response - not codeable 01 to 29, 51 to 58, or 96&quot;,</td>
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<td>{Other qualifications}</td>
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<td>96</td>
<td>None of these&quot;), NODK, NORF, EMPTY</td>
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### Descriptions and Codes

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</tr>
<tr>
<td>Other - Other professional qualification not otherwise codeable</td>
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</tr>
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</table>
IF age finished education at last interview <> RESPONSE
[FqEnd (last int) <> RESPONSE]

FQEND* @ (consolidated variable FQENDM – which merges current and previous wave data –
is archived under EUL)
At what age did [*you / [*name]] finish [*your / his / her] continuous full-time education at
school or college?
01 Not yet finished
02 Never went to school
03 14 or under
04 At 15
05 At 16
06 At 17
07 At 18
08 19 or over

END OF FILTER

FQHELP*
INTERVIEWER: Did respondent need any help reading the showcards during the interview?
01 Yes - due to sight problems
02 Yes - due to literacy problems
03 Yes - don't know reason
04 No

14.1. Nurse visit agreement

IF Eligible for nurse visit [NurElig = Yes]

FqNurse
There are two parts to this survey. You have just helped us with the first part. We hope you will also
help us with the second part, which is a visit by a qualified nurse to collect more medical information
and carry out some measurements.

I would like to arrange for the nurse to come round and explain some more about what is required.

INTERVIEWER READ OUT TEXT WHICH REFERS TO YOU:
May I suggest some dates and times and see when you are free?
May I ask the nurse to contact you?
INTERVIEWER: If asked for details say - 'The nurse will take some measurement including your blood
pressure. You will not have any measurements taken if you do not wish to.

1 Yes to nurse visit
2 No to nurse visit

IF No to nurse visit [FqNurse = 2]

FqNurRf @
INTERVIEWER: Record reason why respondent refused nurse contact.

0 Own doctor already has information
1 Given enough time already to this survey/expecting too much
2 Too busy, cannot spare the time (if Code 1 does not apply)
3 Had enough of medical tests/medical profession at present time
4 Worried about what nurse may find out/'might tempt fate'
5 Scared/of medical profession/particular medical procedures (eg blood sample)
6 Not interested/Can't be bothered/No particular reason
95 Other reason (specify)
IF Other reason for refusing nurse visit [FqNurRf = 95]

**FqNrRfO @**
INTERVIEWER: Please specify other reason for refusal.
STRING [60]

The answers to FqNrRfO are backcoded, merged with answers to FqNurRf and archived as:

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
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</thead>
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<tr>
<td>Own doctor already has information</td>
<td>FqNurRfM</td>
<td>fnnurrfod</td>
</tr>
<tr>
<td>Given enough time already to this survey/expecting too much</td>
<td>FqNurR17</td>
<td>fnnurrfex</td>
</tr>
<tr>
<td>Too busy, cannot spare the time</td>
<td>FqNurR18</td>
<td>fnnurrfbu</td>
</tr>
<tr>
<td>Had enough of medical tests/medical profession at present time</td>
<td>FqNurR19</td>
<td>fnnurrfen</td>
</tr>
<tr>
<td>Worried about what nurse may find out</td>
<td>FqNurR20</td>
<td>fnnurrfwo</td>
</tr>
<tr>
<td>Scared/of medical profession/particular medical procedures</td>
<td>FqNurR21</td>
<td>fnnurrfsc</td>
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<tr>
<td>Not interested/Can't be bothered/No particular reason</td>
<td>FqNurR22</td>
<td>fnnurrfno</td>
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<tr>
<td>Other answer – not codeable</td>
<td>FqNurR24</td>
<td>fnnurrf85</td>
</tr>
<tr>
<td>Irrelevant answer – not codeable</td>
<td>FqNurR25</td>
<td>fnnurrf86</td>
</tr>
</tbody>
</table>

END OF FILTER

END OF FILTER

IF agreed to nurse visit [FqNurse = Yes]

**FqApt @**
INTERVIEWER: Fill in details on the nurse appointment record card Including the date and time of appointment if arranged.
Explain to respondent that the nurse will try to call to confirm or arrange the appointment.
Explain that the card gives details of how they can prepare for the nurse visit, including the fasting blood sample, and the nurse will run through it with them when they telephone.
Code how the nurse appointment is arranged:
1 Nurse appointment arranged by the nurse
2 Nurse appointment arranged by interviewer

IF appointment arranged by interviewer [FqApt = 2]

**FqNApD @**
INTERVIEWER: Enter appointment date of nurse visit

**FqNApT @**
INTERVIEWER: Enter time of nurse visit.
INTERVIEWER: USE 24 HOUR CLOCK. FOR EXAMPLE 9AM WOULD BE RECORDED AS 09.00

END OF FILTER
FqApRem @

INTERVIEWER: Please tell the respondent not to fast if they are aged 80 or over, are diabetic on treatment, have had a fit in the last five years, have a clotting or bleeding disorder, or are taking any anti-coagulant drugs.

Press 1 and <Enter> to continue.
Range 1..1

END OF FILTER

FQ Module Checks

FQ1  FQCENG
IF date of interview = RESPONSE [IntDat = RESPONSE]

CHECK: (year of interview >= year of coming to live in England)
[IntDat.YEAR >= FqCeng]

INTERVIEWER: This year is in the future (^Response to Fqceng)! Please change!

END OF CHECK

END OF FILTER

FQ2  FQCENG
IF person’s date of birth = RESPONSE [IDoB[PNum] = RESPONSE]

CHECK: (person’s year of birth >= year of coming to live in England)
[IDoB[PNum].YEAR >= FqCeng]

INTERVIEWER: This is before ^Name was born! Please check!

END OF CHECK

END OF FILTER
15 - MEASUREMENT MODULE (MM)

15.1. Timed walk

IF Respondent's age >= 60
IAgeOF >= 60

MFIRST @
INTERVIEWER: This is the Measurements Questionnaire for... [^Name]
1 Press <1> and <Enter> to continue.

MINTDAT @
INTERVIEWER: Today's date is displayed below. Please amend it if it's not correct. [Don't Know and Refusal are not allowed]

[CHECK MM1]

MMSCHS
INTERVIEWER: Record respondent status.
1 Observed walking without help of another person or using support
2 Observed walking with help of another person or using support
3 Not observed - in wheelchair
4 Not observed - bed bound
5 Not observed - uncertain if respondent has impairment

IF Whether observed respondent walking <> walking without help
MMmSchs<> 1

MMALONE
I would like to test whether you can walk a very short distance comfortably. (Can I just check,) are you able to walk alone without holding on to another person (using a walking stick or other aid if necessary)?
1 Yes
2 Yes but aid unavailable
3 No

END OF FILTER

IF (Whether observed respondent walking = walking without help) OR (whether can walk alone without help = Yes)
MMmSchs = 1 OR MmAlone = 1

MMHSS
[^BLANK / I would now like to test whether you can walk a very short distance comfortably (using a walking stick or other aid if necessary).] First, I would like to ask a few questions to check it is safe to carry out the test. Do you have any problems from recent surgery, injury, or other health conditions that might prevent you from walking?
1 No apparent restriction
2 Yes, Recent surgery
3 Yes, Injury
4 Yes, Other health condition

IF Whether has medical condition that restricts walking = No Restriction
MMmHSS = 1

MMWILL
Are you willing to do the walking test?
IF whether willing to do walking test = Yes
[MmWill = 1]

MMsafe

INTERVIEWER: Do you feel that it is safe to continue with the walking test?
1 Yes
2 No

END OF FILTER

END OF FILTER

IF (Whether has medical condition that restricts walking = recent surgery, injury, other condition, DK, RF) OR (whether can walk alone without help = aid unavailable, no, DK, RF) OR (whether interviewer feels it is safe to do walking test = No, don't know, RF)
[MmHss = 2, 3, 4, DK, RF OR MmAlone = 2, 3, DK, RF OR MmSaf = no, DK, RF}

MMStop @
INTERVIEWER: Stop test, for example saying: 'It would be safest to skip this test and move on to the next set of questions'.
1 Press <1> and <Enter> to continue.

END OF FILTER

IF (Whether willing to do the walking test = Yes) AND (Whether interviewer feels it is safe to do the walking test = Yes)
[MmWill = 1 AND MmSaf = 1]

MmAvsp
INTERVIEWER: Check availability of suitable space.
1 Suitable space available
2 No suitable space

IF whether suitable space available = Suitable space
[MmAvsp = 1]

MMWala
This is our walking course. I want you to walk to the other end of the course at your usual walking pace, just as if you were walking down the street to go to the shops. Walk all the way past the other end of the tape before you stop.
INTERVIEWER: Demonstrate the walk for the respondent.
(I will walk with you.) Do you feel this would be safe?
1 Yes
2 No

IF whether feels walking test would be safe = Yes
[MmWala = 1]

MMStrt
When I want you to start, I will say: 'Ready, begin!'
INTERVIEWER: Ask the respondent to stand with both feet together at the start of the walking course. When the respondent is properly positioned at the start of
the walking course, say: ‘Ready, begin!’ Press the start / stop button to start the stopwatch as the respondent’s foot hits the floor across the starting line. If possible walk behind and to the side of the respondent. Stop timing when the respondent’s foot hits the floor after the end of the walking course.
Enter 1 to continue.
Range: 1..1

**MMTRYA**
INTERVIEWER: Record results of first trial.
Enter time at next question.
1 Completed successfully
2 Attempted but unable to complete
3 Stopped by the interviewer because of safety reasons
4 Respondent refused

**IF result of first walking test = Completed successfully**

[**MmTrya = 1**]

**MMWLKA**
INTERVIEWER: Record time in seconds to two decimal places.

**MMWALB @**
Now I want you to repeat the walk. Remember to walk at your usual pace, and go all the way past the other end of the course.
1 Press <1> and <Enter> to continue.

[**CHECK MM2-MM4**]

**MMTRYB**
INTERVIEWER: Record result of second trial.
Enter time at next question.
1 Completed successfully
2 Attempted but unable to complete
3 Stopped by the interviewer because of safety reasons
4 Respondent refused

**IF result of second walking test = Completed successfully**

[**MmTryb = 1**]

**MMWLKB**
INTERVIEWER: Record time in seconds to two decimal places.

[**CHECK MM5-MM9**]

END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER

**IF (result of first walking test = Completed successfully) OR (result of second walking test = Completed successfully)**

[**MmTrya = 1 OR MmTryb = 1**]

**MMPAIN**
INTERVIEWER: Code if respondent has commented on pain, OTHERWISE ASK: 'Did you have pain while you were performing the walking test?'
1 Yes
2 No

MMRECR
INTERVIEWER: Record type of floor surface.
1 Linoleum / tile / wood
2 Low-pile carpet
3 Thick-pile carpet
4 Concrete
5 Others

IF Type of floor surface = Other
[MmRecR = 5]

MMRECRO @
INTERVIEWER: Enter other type of floor surface.
String 20
[Open responses to MMRECRO were coded and then incorporated into MMRECR.]

END OF FILTER

MMAID
INTERVIEWER: Record type of aid used.
1 None
2 Walking stick or cane
3 Elbow crutches
4 Walking frame
5 Others

IF Type of walking aid used = Other
[MmAid = 5]

MMAIDO @
INTERVIEWER: Enter other type of aid used.
String 20

[Open responses to MMAIDO were coded and then incorporated into MMAID.]

END OF FILTER

END OF FILTER

IF NOT ((result of first walking test = completed successfully) AND (result of second walking test = completed successfully)) [NOT (MmTrya = 1 AND MmTryb = 1)]

MMCOM @
INTERVIEWER: Provide details about why the walking test was not completed successfully, i.e. why it was stopped for safety reasons, refused, or not completed.
STRING: 250

[Open responses to MMCOM were coded into variables: mmcomun mmcomsp mmcomrf mmcomni mmcompa mmcom85 mmcom86]
INTERVIEWER: The Measurements Interview is finished. Please enter 1 here to make the program store the current time and date.
Range: 1..1

INTERVIEWER: The Measurements Interview is finished.
- to return to the Individual Qre, press <Ctrl> <Enter>
- to start another Individual Qre, press <Ctrl> <Enter>
1 Press <1> and <Enter> to continue.

**MM Module Checks – Timed walk**

**MM1**  **MINTDAT**

*IF (Whether post-interview editing question <>Yes) AND (date at beginning of MM section = RESPONSE) [EditQre <> 1 AND MIntDat = RESPONSE]*

CHECK: (MIntDat.YEAR = QInit.IntDat.YEAR) AND (MIntDat <= SYSDATE)  
[MIntDat.YEAR = QInit.IntDat.YEAR AND MIntDat <= SYSDATE ]  
This can't be right. Please check the year.

END OF CHECK

**MM2**  **MMWALB**

**MM3**  **MMWALB**

**MM4**  **MMWALB**

*IF Time taken for first walking test = RESPONSE [MMWlkA = RESPONSE]*

CHECK: (time taken for first walking test >=1) AND (time taken for first walking test <=50)  
[MMWlkA >=1 AND MMWlkA <= 50]  
INTERVIEWER: This time is not possible. Please change!

END OF CHECK

CHECK: time taken for first walking test <= 15 [MMWlkA <= 15]  
INTERVIEWER: This seems rather high. Please check!

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unable to walk (safely)</td>
<td>MMcomZ1</td>
<td>mmcomun</td>
</tr>
<tr>
<td>Lack of space</td>
<td>MMcomZ2</td>
<td>mmcomsp</td>
</tr>
<tr>
<td>Respondent refused</td>
<td>MMcomZ3</td>
<td>mmcomrf</td>
</tr>
<tr>
<td>Interview not completed</td>
<td>MMcomZ4</td>
<td>mmcomni</td>
</tr>
<tr>
<td>Respondent in pain</td>
<td>MMcomZ5</td>
<td>mmcompa</td>
</tr>
<tr>
<td>Not enough time</td>
<td>MMcomZ6</td>
<td>mmcomtm</td>
</tr>
<tr>
<td>Problem with stopwatch</td>
<td>MMcomZ7</td>
<td>mmcomsw</td>
</tr>
<tr>
<td>Other answer</td>
<td>MMcomZ85</td>
<td>mmcom85</td>
</tr>
<tr>
<td>Irrelevant answer</td>
<td>MMcomZ86</td>
<td>mmcom86</td>
</tr>
</tbody>
</table>
END OF CHECK

CHECK: time taken for first walking test >= 2 [MMWlkA >= 2 ]

INTERVIEWER: Are you sure? This seems rather low
Please check!

END OF CHECK
END OF FILTER

MM5 MMWlKB
MM6 MMWlKB
MM7 MMWlKB
MM8 MMWlKB
MM9 MMWlKB

IF (Whether post-interview editing question = Yes) AND (MMWlkB = RESPONSE)
[Edit Qre = 1 AND MMWlkB = RESPONSE]

CHECK: (time taken for second walking test = 1) AND (time taken for second walking
test <= 10) [MMWlkB = 1 AND MMWlkB <= 10 ]

EDIT : MMWlkB is ^MMwlkB
Please check!

END OF CHECK
END OF FILTER

IF Time take for second walking test = RESPONSE [MMWlkB = RESPONSE]

CHECK: (time taken for second walking test>= 1) AND (time taken for second
walking test<= 50) [MMWlkB >=1 AND MMWlkB <= 50 ]

INTERVIEWER: This time is not possible.
Please change!

END OF CHECK

CHECK: time taken for second walking test <= 15 [MMWlkB <= 15 ]

INTERVIEWER: This seems rather high.
Please check!

END OF CHECK

CHECK: time taken for second walking test >= 2 [MMWlkB >= 2 ]

INTERVIEWER: Are you sure? This seems rather low.
Please check!

END OF CHECK

IF time taken for first walking test = RESPONSE [MMWlkA = RESPONSE]

CHECK: (time taken for first walking test - time taken for second walking test) <= 5
[MMWlkA - MMWlkB <= 5 ]

INTERVIEWER: The two times are very different from each other.
Please check the numbers you have entered!

END OF CHECK

END OF FILTER

END OF FILTER

15.2. Weight

WGTINT @
INTERVIEWER: Now follows the Weight Measurement module.
Press <1> and <Enter> to continue.
Range: 1..1

RESPWTS
INTERVIEWER: Measure weight and code.
If the respondent weighs more than 130 kg (20 ½ stones) do not weigh.
Code as weight not attempted.
Include 'disguised' refusals such as 'It will take too long', 'I have to go out' etc. at code 2: Weight refused.
1   Weight measured
2   Weight refused
3   Weight attempted, not obtained
4   Weight not attempted
[Don't know and refusal are not allowed]

IF Whether weight measurement was attempted or obtained = Measured
[RespWts = 1]

WEIGHT
INTERVIEWER: Record weight (in kilograms).
Record weight with one decimal digit, using the full stop as decimal point.
[Don't know and refusal are not allowed]

FLOORC
INTERVIEWER CODE: Scales placed on?
1   Uneven floor
2   Carpet
3   Neither

RELWAITB (archive: RELBAIT)
INTERVIEWER: Code one only.
1   No problems experienced, reliable weight measurement obtained

Problems arised, measurement likely to be:
2   Reliable
3   Unreliable

MBOOKWT @
INTERVIEWER: Enter the weight measurement on [^Name of respondent]'s Measurement Record Card.
If weight looks wrong, go back to 'Weight' and re-weigh.
END OF FILTER

IF Whether weight measurement was attempted or obtained = [Refused, attempted but not obtained, not attempted] [RespWts = [2, 3, 4]]

IF Whether weight measurement was attempted or obtained = Refused [RespWts = 2]

RESNWT
INTERVIEWER: Give reasons for refusal.
1 Cannot see point / Weight already known / Doctor has measurement
2 Too busy / Taken long enough already / No time
3 Respondent too ill / frail / tired
4 Considered intrusive information
5 Respondent too anxious / nervous / shy / embarrassed
6 Refused (no other reason given)
7 Other
[Don't Know and Refusal are not allowed]

ELSE IF Whether weight measurement was attempted or obtained = [attempted but not obtained, not attempted] [RespWts = [3, 4]]

NOWTBC
INTERVIEWER: Code reason for not obtaining weight.
CODE ALL THAT APPLY.
1 Respondent is unsteady on feet
2 Respondent cannot stand upright
3 Respondent is chairbound
4 Confined to bed
5 Respondent unable to remove shoes
6 Respondent weighs more than 130 kg
7 Ill or in pain
8 Scales not working
9 Other - specify
[Don't Know and Refusal are not allowed]
[Code maximum 8 out of 9 possible responses]
[Multiple responses to NOWTBC are recorded in variables:

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respondent is unsteady on feet</td>
<td>NoWtBC1</td>
<td>nowtbcun</td>
</tr>
<tr>
<td>Respondent cannot stand upright</td>
<td>NoWtBC2</td>
<td>nowtbcst</td>
</tr>
<tr>
<td>Respondent is chairbound</td>
<td>NoWtBC3</td>
<td>nowtbcch</td>
</tr>
<tr>
<td>Confined to bed</td>
<td>NoWtBC4</td>
<td>nowtbcbe</td>
</tr>
<tr>
<td>Respondent unable to remove shoes</td>
<td>NoWtBC5</td>
<td>nowtbcsh</td>
</tr>
<tr>
<td>Respondent weighs more than 130 kg</td>
<td>NoWtBC6</td>
<td>nowtbche</td>
</tr>
<tr>
<td>Ill or in pain</td>
<td>NoWtBC7</td>
<td>nowtbcpa</td>
</tr>
<tr>
<td>Scales not working</td>
<td>NoWtBC8</td>
<td>nowtbcsc</td>
</tr>
<tr>
<td>Other</td>
<td>NoWtBC9</td>
<td>nowtbc95</td>
</tr>
</tbody>
</table>

IF Reason for not obtaining weight measurement = Other [NoWtBC = 9]

NOWATCO @
INTERVIEWER: Please specify other reason.
String 60

END OF FILTER

END OF FILTER
INTERVIEWER: Ask the respondent for an estimated weight. Will it be given in kilograms or in stones and pounds?
If respondent doesn’t know weight use <Ctrl K>.
If respondent isn’t willing to give weight use <Ctrl R>.
   1 Kilograms
   2 Stones and pounds

IF Whether estimated weight will be in metric or imperial measures = kilograms
    [EWtCh = 1]

EWTKG
INTERVIEWER: Please record estimated weight in kilograms.

ELSE IF Whether estimated weight will be in metric or imperial measures = stones and pounds
    [EWtCh = 2]

EWTST
INTERVIEWER: Please record estimated weight. Enter stones here.
(Enter pounds at the next question.)
   Range: 0..32

EWTL
INTERVIEWER: Please record estimated weight. Enter pounds here.
   Range: 0..13

END OF FILTER

[CHECK WT1-5]

**MM Module Checks – Weight**

IF Weight = RESPONSE [Weight = RESPONSE]

CHECK WT1
CHECK: (Weight: decimal point = 0) [(FRAC (Weight) = 0)]
   Please record weight with one decimal digit, using the full stop as decimal point.
   If the decimal is zero, suppress this warning and continue.

END OF CHECK

CHECK WT2
CHECK: Weight = 130 [Weight = 130]
   You have recorded the weight as exactly 130.0 kg. Is this the actual weight, or should you have entered an estimate?
   If correct, press <S> to suppress this warning.

END OF CHECK

CHECK WT3
CHECK: ((Weight < Lower limit*) OR (Weight > Upper limit*))
[((Weight < WtLow) OR (Weight > WtHigh))

This person's weight is [^Stone] stones [^Pound] pounds. Is this correct?
Press <S> to suppress this warning.

END OF CHECK

END OF FILTER

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Lower limit - WtLow</td>
<td>0.039*HHAge + 52.37</td>
<td>0.043*HHAge + 40.32</td>
</tr>
<tr>
<td>*Upper limit - WtHigh</td>
<td>0.02*HHAge + 102.18</td>
<td>0.0375*HHAge + 89.4</td>
</tr>
</tbody>
</table>

**IF (Reason for not obtaining weight measurement = respondent weighs more than 130 kg) AND ((Estimated weight - stone = RESPONSE) OR (Estimated weight - kg = RESPONSE)) AND (Final measured or estimated weight - kg = RESPONSE) [(NoWtBC = 6) AND ((EWtSt = RESPONSE) OR (EWtkg = RESPONSE)) AND (EstWt = RESPONSE)]

**CHECK WT4**
CHECK: Final measured or estimated weight <= 130 [EstWt <= 130]

Earlier the respondent was coded as being heavier than 130 kg (20 ½ stones).
Please change estimated weight or NoWtBC.

END OF CHECK

END OF FILTER

**IF (Whether estimated weight will be in metric or imperial measures = RESPONSE) AND ((Estimated weight - stone = RESPONSE) OR (Estimated weight - pounds = RESPONSE) OR (Estimated weight - kg = RESPONSE)) AND (Final measured or estimated weight - kg = RESPONSE) [(EWtCh = RESPONSE) AND ((EWtSt = RESPONSE) OR (EWtL = RESPONSE) OR (EWtkg = RESPONSE)) AND (EstWt = RESPONSE)]

**CHECK WT5**
CHECK: ((Estimated weight < Lower limit*) OR (Estimated weight > Upper limit*))

This person's weight is [^Stone] stones [^Pound] pounds. Is this correct?
If correct, press <S> to suppress this warning.

END OF CHECK

END OF FILTER

<table>
<thead>
<tr>
<th></th>
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</table>
HEALTH AND LIFESTYLES OF PEOPLE AGED 50 AND OVER
Self-Completion questionnaire
In Confidence

HOW TO FILL IN THIS QUESTIONNAIRE

Please answer the questions by:

Ticking a box like this ☑

Or writing a number in a box like this 3

Sometimes you will find instructions telling you which questions to answer next like this:

Yes ☐ Go to 2
No ☑ Go to 3

Sometimes you will find a question asking how often you have done something over a period of time. If you have not done it at all, please write ‘0’ in the box.

Please fill in your details below

First name __________________________ Date of birth _______ _______ _______

HOW TO RETURN THIS QUESTIONNAIRE

If the interviewer is still in your home (or will be coming to your home for an interview) once you have completed the questionnaire, please hand it back to the interviewer. If not, please return the completed questionnaire in the pre-paid envelope as soon as you possibly can.

PLEASE START THE QUESTIONNAIRE AT QUESTION 1 ON THE NEXT PAGE

THANK YOU AGAIN FOR YOUR HELP

NatCen Social Research that works for society

UCL Institute for Fiscal Studies

MANCHESTER 1824
1. Which of these statements apply to you? **Tick all that apply**

- I read a daily newspaper  
- I have a hobby or pastime  
- I have taken a holiday in the UK in the last 12 months  
- I have taken a holiday abroad in the last 12 months  
- I have gone on a daytrip or outing in the last 12 months  
- I own a mobile phone  
- I voted in the last General Election  
- None of these statements apply to me  

2. Are you a member of any of these organisations, clubs or societies? **Tick all that apply**

- Political party, trade union or environmental groups  
- Tenants groups, resident groups, Neighbourhood Watch  
- Church or other religious groups  
- Charitable associations  
- Education, arts or music groups or evening classes  
- Social clubs  
- Sports clubs, gyms, exercise classes  
- Any other organisations, clubs or societies  

3. Thinking about all the organisations, clubs or societies that you are a member of, how many committee meetings, if any, do you attend in a year? If none, please enter ‘0’.

Please write the number in this box  

4. Now some questions about your social activities. How often, if at all, do you do any of the following activities? **Tick one box on each line**

- Go to the cinema  
- Eat out of the house  
- Go to an art gallery or museum  
- Go to the theatre, a concert or the opera  

5. Would you like to do any of the following activities more often but feel that, for whatever reason, you cannot? **Tick one box on each line**

- Go to the cinema  
- Eat out of the house  
- Go to an art gallery or museum  
- Go to the theatre, a concert or the opera  

6. We would now like to ask you some questions about your use of the Internet and email. On average, how often do you use the Internet or email? **Tick one box**

- Every day, or almost every day  
- At least once a week (but not every day)  
- At least once a month (but not every week)  
- At least once every 3 months  
- Less than every 3 months  
- Never  

7. On which of the following devices do you access the Internet? **Tick all that apply**

- Desktop computer  
- Laptop computer  
- Tablet (e.g. iPad, Samsung Galaxy Tab)  
- Smartphone (e.g. iPhone, Android phone)  
- Other device  
- Do not access internet  

(Please fill in the corresponding check boxes and codes for the devices.)
Please say how much you agree or disagree with the following statements.

Tick one box on each line

**Strongly agree**

**Agree**

**Slightly agree**

**Neither agree nor disagree**

**Slightly disagree**

**Disagree**

**Strongly disagree**

In most ways my life is close to my ideal

The conditions of my life are excellent

I am satisfied with my life

So far I have got the important things I want in life

If I could live my life again, I would change almost nothing

For which of the following activities did you use the Internet in the last 3 months?

Tick all that apply

Sending/receiving emails

Telephoning over the Internet/video calls (via webcam) over the Internet

Searching for information for learning, research, fact finding

Finances (banking, paying bills)

Shopping/buying goods or services

Selling goods or services over the internet e.g. via auctions

Use social networking sites (Facebook, Twitter, Myspace)

Creating, uploading or sharing content (Youtube, blogging or Flickr)

News/newspaper/blog websites

Streaming/downloading live or on demand TV/radio (BBC iPlayer, 4OD, ITV Player, Demand 5), music (iTunes, Spotify), or ebooks

Games

Looking for a job or sending a job application

Using public services (e.g. obtaining benefits, paying taxes)

Other

None of the above

The next questions are about how you feel about different aspects of your life. For each one, please say how often you feel that way.

Tick one box on each line

**Hardly ever or never**

**Some of the time**

**Often**

How often do you feel you lack companionship?

How often do you feel left out?

How often do you feel isolated from others?

How often do you feel in tune with the people around you?

How often do you feel lonely?

Here is a list of statements that people have used to describe their lives or how they feel. How often, do you feel like this?

Tick one box on each line

**Often**

**Sometimes**

**Not often**

**Never**

My age prevents me from doing the things I would like to

I feel that what happens to me is out of my control

I feel free to plan for the future

I feel left out of things

I can do the things that I want to do

Family responsibilities prevent me from doing what I want to do

I feel that I can please myself what I do

My health stops me from doing things I want to do

Shortage of money stops me from doing the things I want to do

I look forward to each day

I feel that my life has meaning

I enjoy the things that I do

I feel that I can please myself what I do

I choose to do things that I have never done before

I feel satisfied with the way my life has turned out

I feel that life is full of opportunities

I feel that the future looks good for me

Looking for a job or sending a job application

Using public services (e.g. obtaining benefits, paying taxes)

Other

None of the above

How often do you feel you lack companionship?

My health stops me from doing things I want to do

Shortage of money stops me from doing the things I want to do

I look forward to each day

I feel that my life has meaning

I enjoy the things that I do

I feel that I can please myself what I do

I choose to do things that I have never done before

I feel satisfied with the way my life has turned out

I feel that life is full of opportunities

I feel that the future looks good for me

Sending/receiving emails

Telephoning over the Internet/video calls (via webcam) over the Internet

Searching for information for learning, research, fact finding

Finances (banking, paying bills)

Shopping/buying goods or services

Selling goods or services over the internet e.g. via auctions

Use social networking sites (Facebook, Twitter, Myspace)

Creating, uploading or sharing content (Youtube, blogging or Flickr)

News/newspaper/blog websites

Streaming/downloading live or on demand TV/radio (BBC iPlayer, 4OD, ITV Player, Demand 5), music (iTunes, Spotify), or ebooks

Games

Looking for a job or sending a job application

Using public services (e.g. obtaining benefits, paying taxes)

Other

None of the above

How often do you feel you lack companionship?

How often do you feel left out?

How often do you feel isolated from others?

How often do you feel in tune with the people around you?

How often do you feel lonely?
Do you have a husband, wife or partner with whom you live?

Tick one box

Yes 1 Go to 13
No 2 Go to 15

We would now like to ask you some questions about your spouse or partner. Please tick the box which best shows how you feel about each statement.

Tick one box on each line

A lot  Some  A little  Not at all

How much do they really understand the way you feel about things?

How much can you rely on them if you have a serious problem?

How much can you open up to them if you need to talk about your worries?

How much do they criticise you?

How much do they let you down when you are counting on them?

How much do they get on your nerves?

How often do they make too many demands on you?

How close is your relationship with your spouse or partner?

Tick one box

Very close 1
Quite close 2
Not very close 3
Not at all close 4

We would now like to ask you some questions about your children. Please tick the box which best shows how you feel about each statement.

Tick one box on each line

A lot  Some  A little  Not at all

How much do they really understand the way you feel about things?

How much can you rely on them if you have a serious problem?

How much can you open up to them if you need to talk about your worries?

How much do they criticise you?

How much do they let you down when you are counting on them?

How much do they get on your nerves?

How often do they make too many demands on you?

How many of your children would you say you have a close relationship with?

Tick one box

Very close 1
Quite close 2
Not very close 3
Not at all close 4

On average, how often do you do each of the following with any of your children, not counting any who live with you?

Tick one box on each line

Three or more times a week 1
Once or twice a week 2
Once or twice a month 3
Every few months 4
Once or twice a year 5
Less than once a year or never 6

Meet up (include both arranged and chance meetings)

Speak on the phone

Write or email

Send or receive text messages

How many of your children would you say you have a close relationship with?

Please write the number in this box
19 Do you have any other immediate family, for example, any brothers or sisters, parents, cousins or grandchildren?

 Tick one box

 Yes [ ] Go to 20

 No [ ] Go to 23

20 We would now like to ask you some questions about these family members. Please tick the box which best shows how you feel about each statement.

 Tick one box on each line

<table>
<thead>
<tr>
<th>A lot</th>
<th>Some</th>
<th>A little</th>
<th>Not at all</th>
</tr>
</thead>
</table>

- How much do they really understand the way you feel about things? [ ] [ ] [ ] [ ]
- How much can you rely on them if you have a serious problem? [ ] [ ] [ ] [ ]
- How much can you open up to them if you need to talk about your worries? [ ] [ ] [ ] [ ]
- How much do they criticise you? [ ] [ ] [ ] [ ]
- How much do they let you down when you are counting on them? [ ] [ ] [ ] [ ]
- How much do they get on your nerves? [ ] [ ] [ ] [ ]
- How often do they make too many demands on you? [ ] [ ] [ ] [ ]

21 On average, how often do you do each of the following with any of these family members, not counting any who live with you?

 Tick one box on each line

<table>
<thead>
<tr>
<th>Three or more times a week</th>
<th>Once or twice a week</th>
<th>Once or twice a month</th>
<th>Every few months</th>
<th>Once or twice a year</th>
<th>Less than once a year or never</th>
</tr>
</thead>
</table>

- Meet up (include both arranged and chance meetings) [ ] [ ] [ ] [ ] [ ] [ ]
- Speak on the phone [ ] [ ] [ ] [ ] [ ] [ ]
- Write or email [ ] [ ] [ ] [ ] [ ] [ ]
- Send or receive text messages [ ] [ ] [ ] [ ] [ ] [ ]

22 How many of these family members would you say you have a close relationship with?

 SCFAMM Please write the number in this box [ ]

23 Do you have any friends?

 Tick one box

 Yes [ ] Go to 24

 No [ ] Go to 29

24 We would now like to ask you some questions about your friends. Please tick the box which best shows how you feel about each statement.

 Tick one box on each line

<table>
<thead>
<tr>
<th>A lot</th>
<th>Some</th>
<th>A little</th>
<th>Not at all</th>
</tr>
</thead>
</table>

- How much do they really understand the way you feel about things? [ ] [ ] [ ] [ ]
- How much can you rely on them if you have a serious problem? [ ] [ ] [ ] [ ]
- How much can you open up to them if you need to talk about your worries? [ ] [ ] [ ] [ ]
- How much do they criticise you? [ ] [ ] [ ] [ ]
- How much do they let you down when you are counting on them? [ ] [ ] [ ] [ ]
- How much do they get on your nerves? [ ] [ ] [ ] [ ]
- How often do they make too many demands on you? [ ] [ ] [ ] [ ]

25 On average, how often do you do each of the following with any of your friends, not counting any who live with you?

 Tick one box on each line

<table>
<thead>
<tr>
<th>Three or more times a week</th>
<th>Once or twice a week</th>
<th>Once or twice a month</th>
<th>Every few months</th>
<th>Once or twice a year</th>
<th>Less than once a year or never</th>
</tr>
</thead>
</table>

- Meet up (include both arranged and chance meetings) [ ] [ ] [ ] [ ] [ ] [ ]
- Speak on the phone [ ] [ ] [ ] [ ] [ ] [ ]
- Write or email [ ] [ ] [ ] [ ] [ ] [ ]
- Send or receive text messages [ ] [ ] [ ] [ ] [ ] [ ]

26 How many of your friends would you say you have a close relationship with?

 SCFRDM Please write the number in this box [ ]
27. For each of the following statements, please indicate how often the statement applies to you.

<table>
<thead>
<tr>
<th>Statement</th>
<th>Never applies to me</th>
<th>Occasionally or seldom applies to me</th>
<th>Fairly often applies to me</th>
<th>Very often applies to me</th>
</tr>
</thead>
<tbody>
<tr>
<td>I try to pass along the knowledge I have gained through my experiences.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel as though I have made a difference to many people.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Others would say that I have made unique contributions to society.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I have important skills that I try to teach others.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I have made many commitments to many different kinds of people, groups and activities in my life.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel as though my contributions will exist after I die.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

28. For each of the following statements, please indicate how often the statement applies to you.

<table>
<thead>
<tr>
<th>Statement</th>
<th>Occasionally or seldom applies to me</th>
<th>Fairly often applies to me</th>
<th>Very often applies to me</th>
</tr>
</thead>
<tbody>
<tr>
<td>I try to pass along the knowledge I have gained through my experiences.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel as though I have made a difference to many people.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Others would say that I have made unique contributions to society.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I have important skills that I try to teach others.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I have made many commitments to many different kinds of people, groups and activities in my life.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel as though my contributions will exist after I die.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

29. The next questions are about paid employment. Were you in paid employment last month?

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

29. The next questions are about paid employment. Were you in paid employment last month?

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

30. Here are some statements people might use to describe their work. We would like to know how strongly you think these apply to the paid employment you did in the last month.

<table>
<thead>
<tr>
<th>Statement</th>
<th>Strongly agree</th>
<th>Agree</th>
<th>Disagree</th>
<th>Strongly disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>All things considered I am satisfied with my job</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>My job is physically demanding</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I receive the recognition I deserve for my work</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>My salary is adequate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>My job promotion prospects are poor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>My job security is poor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am under constant time pressure due to a heavy workload</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I have very little freedom to decide how I do my work</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I have the opportunity to develop new skills</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I receive adequate support in difficult situations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>At work, I feel I have control over what happens in most situations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Considering the things I have to do at work, I have to work very fast</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

31. At what age would you like to retire?

<table>
<thead>
<tr>
<th>Write in years</th>
<th>I have already retired</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Think of this ladder as representing where people stand in our society. At the top of the ladder are the people who are the best off – those who have the most money, most education and best jobs. At the bottom are the people who are the worst off – who have the least money, least education, and the worst jobs or no jobs. The higher up you are on this ladder, the closer you are to the people at the very top and the lower you are, the closer you are to the people at the very bottom. Please mark a cross on the rung on the ladder where you would place yourself.

The next few questions are about how you feel about your age and experience of growing older. How old do you feel that you are?

What age would you like to be?

On the whole, has growing older been a positive or negative experience?

Overall, how happy did you feel yesterday?
### Questionnaire Page

**Overall, how anxious did you feel yesterday?**

*SCOVAN*

<table>
<thead>
<tr>
<th>Not at all</th>
<th>Very</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

**Overall, how satisfied are you with your life nowadays?**

*SCOVSA*

<table>
<thead>
<tr>
<th>Not at all</th>
<th>Very</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

**Overall, to what extent do you feel the things you do in your life are worthwhile?**

*SCOVWO*

<table>
<thead>
<tr>
<th>Not at all</th>
<th>Very</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

**Thinking now about all kinds of drinks, how often have you had an alcoholic drink of any kind during the last 12 months?**

*SCAKO*

- Almost every day
- Five or six days a week
- Three or four days a week
- Once or twice a week
- Once or twice a month
- Once every couple of months
- Once or twice a year
- Not at all in the last 12 months

**Did you have an alcoholic drink in the seven days ending yesterday?**

*SCAL7A*

- Yes  ➔ go to 44
- No  ➔ go to 48

**On how many days out of the last seven did you have an alcoholic drink?**

*SCAL7B*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

**During the last seven days, how many measures of spirits did you have?**

*SCDRSPI*

Please write the number in this box.
During the last seven days, how many glasses of wine did you have? Include sherry, port, vermouth. If none, please enter ‘0’.

Please write the number in this box: SCDRWIN

During the last seven days, how many pints of beer, lager or cider did you have? If none, please enter ‘0’.

Please write the number in this box: SCDRPIN

We would like to ask you about incontinence.

During the last 12 months, have you lost any amount of urine beyond your control?

Tick one box

Yes  Go to 49
No  Go to 50

When you had this problem, did it last for more than one month?

Tick one box

Yes  Go to 49
No  Go to 50

Are you generally an impatient person, or someone who always shows great patience?

Tick one box

Very impatient

Yes  No

Very patient

Yes  No

Don’t know

Are you generally a person who is fully prepared to take risk, or do you try to avoid taking risks?

Tick one box

Avoid taking risks

Yes  No

Fully prepared to take risks

Yes  No

Don’t know

Thinking specifically about your finances, spending and savings, are you generally an impatient person, or someone who always shows great patience?

Tick one box

Very impatient

Yes  No

Very patient

Yes  No

Don’t know

Thinking specifically about your finances, spending and savings, are you a person who is fully prepared to take risk, or do you try to avoid taking risks?

Tick one box

Avoid taking risks

Yes  No

Fully prepared to take risks

Yes  No

Don’t know
Thinking specifically about the risks and benefits of treatments to improve your health, are you a person who is fully prepared to take risk or do you try to avoid taking risks?

<table>
<thead>
<tr>
<th>Avoid taking risks</th>
<th>Fully prepared to take risks</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>10</td>
<td>9</td>
<td>10</td>
</tr>
</tbody>
</table>

Do you generally prefer to live for the moment, or to live for the future?

<table>
<thead>
<tr>
<th>Live for the moment</th>
<th>Live for the future</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>10</td>
<td>9</td>
<td>10</td>
</tr>
</tbody>
</table>

Is quality of life generally more important to you, or length of life?

<table>
<thead>
<tr>
<th>Quality of life</th>
<th>Length of life</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>10</td>
<td>9</td>
<td>10</td>
</tr>
</tbody>
</table>

Is how your body looks usually more important to you, or how your body functions?

<table>
<thead>
<tr>
<th>How my body looks</th>
<th>How my body functions</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>10</td>
<td>9</td>
<td>10</td>
</tr>
</tbody>
</table>

Are you a person who would be willing to use experimental treatments, or someone who would never use experimental treatments?

<table>
<thead>
<tr>
<th>Willing to use experimental treatments</th>
<th>Would never use experimental treatments</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>10</td>
<td>9</td>
<td>10</td>
</tr>
</tbody>
</table>

Are you a person who prefers to make the final decision about your healthcare, or someone who prefers to leave all treatment decisions to their doctor?

<table>
<thead>
<tr>
<th>Prefer to make the final treatment decision</th>
<th>Prefer to leave all treatment decisions to my doctor</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>10</td>
<td>9</td>
<td>10</td>
</tr>
</tbody>
</table>

If there is anything else you would like to tell us, please write in the space below. We shall be very interested to read what you have to say.
SEXUAL RELATIONSHIPS
AND ACTIVITIES
Self-completion questionnaire for women

In Confidence

INTRODUCTION

This booklet contains questions that ask about your attitudes to sexual relationships and your own sexual activities. Some questions may be of a sensitive nature. However, your accurate and considered responses are very important for this research. Sexual relationships and activities relate to health, well-being and other aspects of people’s lives, but we have very little information on whether and how they change as people grow older.

We appreciate that you may have answered some of these questions before, but completing this questionnaire again will help us better understand possible changes, the reasons, and how changes in sexual relationships relate to other aspects of people’s lives.

As with all other information you give us, your answers will be treated in the strictest confidence and used only for the purposes of this research.

The interviewer has a blank copy of the questionnaire to refer to if you need help in answering any questions so that they do not look at your copy.

You will find further explanations and instructions at the beginning of each section of the questionnaire. In the questionnaire there are sometimes instructions to go to certain questions – please follow these instructions carefully as they will take you to the questions which are relevant to you.

Please fill in your details below

First name

Date of birth

Day

Month

Year

HOW TO RETURN THIS QUESTIONNAIRE

If the interviewer is still in your home once you have completed the questionnaire, please place it in the envelope provided, seal the envelope and hand it back to the interviewer. If the interviewer has gone, please return the completed questionnaire in the pre-paid envelope as soon as you possibly can.

PLEASE START THE QUESTIONNAIRE AT QUESTION 1 ON THE NEXT PAGE

THANK YOU AGAIN FOR YOUR HELP

Due to the sensitive nature of this questionnaire section, these data are archived under Special Licence access
This question asks about your personal attitudes to sex. Please tick the one response that best describes your reaction to each of the following statements.

**Tick one box on each line**

<table>
<thead>
<tr>
<th>Statement</th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Neither agree nor disagree</th>
<th>Disagree</th>
<th>Strongly Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Having sexual relations before marriage is wrong</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>A married person having sexual relations with someone other than their spouse is wrong</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Two adults of the same sex having sexual relations is wrong</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Having one night stands is wrong</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Satisfactory sexual relations are essential to the maintenance of a long-term relationship</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Sexual relations without love is OK</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>People are under a lot of pressure to have sex nowadays</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>There’s too much sex in the media nowadays</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Young people today start having sex too early</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Men have a naturally higher sex drive than women</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>The ability to have sex decreases as a person grows older</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Sexual changes that occur with age are not important to older people</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Being sexually active is physically and psychologically beneficial to older people</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

The following questions ask about your own sexual drive or sexual desire.

During the past 12 months, about how often did you think about sex? This includes times of just being interested in sex, daydreaming or fantasising about sex, as well as times when you wanted to have sex.

**Tick one box**

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Not at all</th>
<th>Once a month or less</th>
<th>2 or 3 times a month</th>
<th>Once a week</th>
<th>2 or 3 times a week</th>
<th>Once a day or more</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>2</td>
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<td></td>
</tr>
</tbody>
</table>

During the past 12 months, have you been worried or concerned by your level of sexual drive/desire?

**Tick one box**

<table>
<thead>
<tr>
<th>Level of concern</th>
<th>Not at all worried or concerned</th>
<th>A little bit worried or concerned</th>
<th>Moderately worried or concerned</th>
<th>Very worried or concerned</th>
<th>Extremely worried or concerned</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
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<td>3</td>
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<td>5</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Have you had any sexual activity (sexual intercourse, kissing, petting or fondling, or masturbation) in the past 12 months?

**Tick one box**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The following questions ask about the frequency of your sexual activities.

During the past 12 months, about how many times have you had or attempted sexual intercourse (vaginal, anal or oral sex)?

Tick one box
- Not at all
- Once a month or less
- 2 or 3 times a month
- Once a week
- 2 or 3 times a week
- Once a day or more

Apart from when you attempted sexual intercourse, about how frequently did you engage in other sexual activities (kissing, fondling and petting) during the past 12 months?

Tick one box
- Not at all
- Once a month
- 2 or 3 times a month
- Once a week
- 2 or 3 times a week
- Once a day or more

During the past 12 months, about how often did you masturbate?

Tick one box
- Not at all
- Once a month
- 2 or 3 times a month
- Once a week
- 2 or 3 times a week
- Once a day or more

Thinking about the past 12 months, have you been worried or concerned by the frequency of your sexual activities (sexual intercourse, kissing, fondling and petting and masturbation)?

Tick one box
- Not at all worried or concerned
- A little bit worried or concerned
- Moderately worried or concerned
- Very worried or concerned
- Extremely worried or concerned

Do you consider your sexual activities to be too frequent or not frequent enough?

Tick one box
- Too frequent
- Not frequent enough

The following questions ask about your ability to become sexually aroused.

It is not uncommon for women to experience arousal problems. This may mean that individuals may not always be able to engage in satisfactory sexual activity.

During the past 12 months, about how often did you feel sexually aroused (turned on) during sexual activity (including intercourse or masturbation)?

Please tick the one statement or response that best describes you during the past 12 months.

Tick one box
- Almost never/never aroused
- Aroused a few times (much less than half the time)
- Sometimes (about half the time)
- Aroused most of the time (much more than half the time)
- Almost always/always
11 During the past 12 months, about how often did you have an uncomfortably dry vagina during sexual activity?

**Tick one box**

- Almost never/never
- A few times (much less than half the time)
- Sometimes (about half the time)
- Most of the time (much more than half the time)
- Almost always/always

12 During the past 12 months, about how often did you experience pain or discomfort during or after sexual activity?

**Tick one box**

- Almost never/never
- A few times (much less than half the time)
- Sometimes (about half the time)
- Most of the time (much more than half the time)
- Almost always/always

13 Thinking about the past 12 months, have you been worried or concerned by your ability to become sexually aroused?

**Tick one box**

- Not at all worried or concerned
- A little bit worried or concerned
- Moderately worried or concerned
- Very worried or concerned
- Extremely worried or concerned

14 The following questions ask about your feelings of orgasm or climax in response to any sexual stimulation (including intercourse or masturbation).

When you had sexual stimulation in the past 12 months, about how often did you have the feeling of orgasm or climax?

**Tick one box**

- Almost never/never orgasm or climax
- A few times (much less than half the time)
- Sometimes (about half the time)
- Most of the time (much more than half the time)
- Almost always/always

15 How satisfied have you been with your sense of control over the **timing** of your orgasm? **Not being satisfied can mean taking too long to climax or climaxing too early.**

**Tick one box**

- Extremely satisfied
- Highly satisfied
- Moderately satisfied
- Slightly satisfied
- Not at all satisfied
- Do not climax

16 Thinking of the past 12 months, have you been worried or concerned by your orgasmic experience?

**Tick one box**

- Not at all worried or concerned
- A little bit worried or concerned
- Moderately worried or concerned
- Very worried or concerned
- Extremely worried or concerned
17 The following questions ask about your overall sex life with your partner. Have you had any sexual activity with a partner during the past 12 months?

Tick one box

No, not at all  Go to 22
Yes, one or more times  Go to 18

18 Who usually initiated sexual activity during the past 12 months?

Tick one box

I did
My partner(s) and I did equally
My partner(s) did

19 During the past 12 months, how often did you have sex primarily because you felt obliged to or that it was your duty?

Tick one box

Almost never/never
A few times (much less than half the time)
Sometimes (about half the time)
Most of the time (much more than half the time)
Almost always/always

20 During the past 12 months, how often did you and your partner share the same sexual likes and dislikes?

Tick one box

Almost never/never
A few times (much less than half the time)
Sometimes (about half the time)
Most of the time (much more than half the time)
Almost always/always

21 During the past 12 months, how often did you feel emotionally close to your partner when you had sex together?

Tick one box

Almost never/never
A few times (much less than half the time)
Sometimes (about half the time)
Most of the time (much more than half the time)
Almost always/always

22 Whether or not you have had any recent sexual activity, during the past 12 months how satisfied have you been with your overall sex life?

Tick one box

Very satisfied
Moderately satisfied
Neither satisfied nor dissatisfied
Moderately dissatisfied
Very dissatisfied

23 Whether or not you have had any recent sexual activity, during the past 12 months how worried or concerned have you been about your overall sex life?

Tick one box

Not at all worried or concerned
A little bit worried or concerned
Moderately worried or concerned
Very worried or concerned
Extremely worried or concerned
24. How important a part of your life would you say that sex is today?

   Tick one box
   - Extremely important
   - Very important
   - Moderately important
   - Slightly important
   - Not at all important

25. Which of the following options best describes how you think of yourself?

   Tick one box
   - Heterosexual or Straight
   - Gay or Lesbian
   - Bisexual
   - Other
   - Prefer not to say

26. Is there anything else you would like to tell us, including any changes since the last time you completed the sexual relationships and activities questionnaire? Please write in the space below. We shall be very interested to read what you have to say.

Thank you for taking the time to complete this questionnaire.

Please place it in the envelope provided and seal it and give it back to the interviewer or post it back. All your answers will remain confidential in accordance with the Data Protection Act 1998.
SEXUAL RELATIONSHIPS AND ACTIVITIES
Self-completion questionnaire for men

In Confidence

INTRODUCTION

This booklet contains questions that ask about your attitudes to sexual relationships and your own sexual activities. Some questions may be of a sensitive nature. However, your accurate and considered responses are very important for this research. Sexual relationships and activities relate to health, well-being and other aspects of people’s lives, but we have very little information on whether and how they change as people grow older.

We appreciate that you may have answered some of these questions before, but completing this questionnaire again will help us better understand possible changes, the reasons, and how changes in sexual relationships relate to other aspects of people’s lives.

As with all other information you give us, your answers will be treated in the strictest confidence and used only for the purposes of this research.

The interviewer has a blank copy of the questionnaire to refer to if you need help in answering any questions so that they do not look at your copy.

You will find further explanations and instructions at the beginning of each section of the questionnaire. In the questionnaire there are sometimes instructions to go to certain questions – please follow these instructions carefully as they will take you to the questions which are relevant to you.

Please fill in your details below

<table>
<thead>
<tr>
<th>First name</th>
<th>Date of birth</th>
</tr>
</thead>
</table>

Please fill in this column

<table>
<thead>
<tr>
<th>Day</th>
<th>Month</th>
<th>Year</th>
</tr>
</thead>
</table>

HOW TO RETURN THIS QUESTIONNAIRE

If the interviewer is still in your home once you have completed the questionnaire, please place it in the envelope provided, seal the envelope and hand it back to the interviewer. If the interviewer has gone, please return the completed questionnaire in the pre-paid envelope as soon as you possibly can.

PLEASE START THE QUESTIONNAIRE AT QUESTION 1 ON THE NEXT PAGE

THANK YOU AGAIN FOR YOUR HELP
1. This question asks about **your personal attitudes** to sex. Please tick the one response that best describes your reaction to each of the following statements.

**Tick one box on each line**

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Neither agree nor disagree</th>
<th>Disagree</th>
<th>Strongly Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Having sexual relations before marriage is wrong</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A married person having sexual relations with someone other than their spouse is wrong</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two adults of the same sex having sexual relations is wrong</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Having one night stands is wrong</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Satisfactory sexual relations are essential to the maintenance of a long-term relationship</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sexual relations without love is OK</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>People are under a lot of pressure to have sex nowadays</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>There’s too much sex in the media nowadays</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Young people today start having sex too early</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Men have a naturally higher sex drive than women</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The ability to have sex decreases as a person grows older</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sexual changes that occur with age are not important to older people</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Being sexually active is physically and psychologically beneficial to older people</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. The following questions ask about your own sexual drive or sexual desire.

During the past 12 months, about how often did you think about sex? This includes times of just being interested in sex, daydreaming or fantasising about sex, as well as times when you wanted to have sex.

**Tick one box**

<table>
<thead>
<tr>
<th>Not at all</th>
<th>Once a month or less</th>
<th>2 or 3 times a month</th>
<th>Once a week</th>
<th>2 or 3 times a week</th>
<th>Once a day or more</th>
</tr>
</thead>
</table>

3. During the past 12 months, have you been worried or concerned by your level of sexual drive/desire?

**Tick one box**

<table>
<thead>
<tr>
<th>Not at all worried or concerned</th>
<th>A little bit worried or concerned</th>
<th>Moderately worried or concerned</th>
<th>Very worried or concerned</th>
<th>Extremely worried or concerned</th>
</tr>
</thead>
</table>

4. Have you had any sexual activity (sexual intercourse, kissing, petting or fondling, or masturbation) in the past 12 months?

**Tick one box**

<table>
<thead>
<tr>
<th>Yes</th>
<th>Go to 5</th>
<th>No</th>
<th>Go to 10</th>
</tr>
</thead>
</table>
5 The following questions ask about the frequency of your sexual activities.
During the past 12 months, about how many times have you had or attempted sexual intercourse (vaginal, anal or oral sex)?

Tick one box

- Not at all
- Once a month or less
- 2 or 3 times a month
- Once a week
- 2 or 3 times a week
- Once a day or more

6 Apart from when you attempted sexual intercourse, about how frequently did you engage in other sexual activities (kissing, fondling and petting) during the past 12 months?

Tick one box

- Not at all
- Once a month
- 2 or 3 times a month
- Once a week
- 2 or 3 times a week
- Once a day or more

7 During the past 12 months, about how often did you masturbate?

Tick one box

- Not at all
- Once a month
- 2 or 3 times a month
- Once a week
- 2 or 3 times a week
- Once a day or more

8 Thinking about the past 12 months, have you been worried or concerned by the frequency of your sexual activities (sexual intercourse, kissing, fondling and petting and masturbation)?

Tick one box

- Not at all worried or concerned
- A little bit worried or concerned
- Moderately worried or concerned
- Very worried or concerned
- Extremely worried or concerned

Go to 10

9 Do you consider your sexual activities to be too frequent or not frequent enough?

Tick one box

- Too frequent
- Not frequent enough

Go to 9

10 The following questions ask about your ability to have an erection. It is not uncommon for men to experience erectile problems, meaning that individuals may not always be able to get or keep an erection that is rigid enough for satisfactory sexual activity (including intercourse or masturbation).

Please tick the one statement or response that best describes you during the past 12 months.

Tick one box

- Always able to get and keep an erection which would be good enough for sexual activity
- Usually able to get and keep an erection which would be good enough for sexual activity
- Sometimes able to get and keep an erection which would be good enough for sexual activity
- Never able to get and keep an erection which would be good enough for sexual activity
11 Thinking about the past 12 months, have you been worried or concerned by your ability to have an erection?

Tick one box

- Not at all worried or concerned
- A little bit worried or concerned
- Moderately worried or concerned
- Very worried or concerned
- Extremely worried or concerned

12 The following questions ask about your feelings of orgasm or climax leading to ejaculation of semen in response to any sexual stimulation (including intercourse or masturbation).

When you had sexual stimulation in the past 12 months, about how often did you have the feeling of orgasm or climax?

Tick one box

- No sexual activity in past 12 months
- Almost never/never orgasm or climax
- A few times (much less than half the time)
- Sometimes (about half the time)
- Most of the time (much more than half the time)
- Almost always/always

13 How satisfied have you been with your sense of control over the timing of your orgasm? Not being satisfied can mean taking too long to climax or climaxing too early.

Tick one box

- Extremely satisfied
- Highly satisfied
- Moderately satisfied
- Slightly satisfied
- Not at all satisfied
- Do not climax

14 Thinking of the past 12 months, have you been worried or concerned by your orgasmic experience?

Tick one box

- Not at all worried or concerned
- A little bit worried or concerned
- Moderately worried or concerned
- Very worried or concerned
- Extremely worried or concerned

15 The following question asks about your morning or night-time erections. Men may awaken with an erection after dreaming or in the morning, although this can vary from day to day.

During the past 12 months, about how frequently did you awaken with a full erection?

Tick one box

- Not at all
- Once a month or less
- 2 or 3 times a month
- Once a week
- 2 or 3 times a week
- Once a day or more

16 The following questions ask about your overall sex life with your partner.

Have you had any sexual activity with a partner during the past 12 months?

Tick one box

- No, not at all
- Yes, one or more times

17 Who usually initiated sexual activity during the past 12 months?

Tick one box

- I did
- My partner(s) and I did equally
- My partner(s) did
18. During the past 12 months, how often did you have sex primarily because you felt obliged to
or that it was your duty?

Tick one box

Almost never/never
A few times (much less than half the time)
Sometimes (about half the time)
Most of the time (much more than half the time)
Almost always/always

19. During the past 12 months, how often did you and your partner share the same sexual likes
and dislikes?

Tick one box

Almost never/never
A few times (much less than half the time)
Sometimes (about half the time)
Most of the time (much more than half the time)
Almost always/always

20. During the past 12 months, how often did you feel emotionally close to your partner when
you had sex together?

Tick one box

Almost never/never
A few times (much less than half the time)
Sometimes (about half the time)
Most of the time (much more than half the time)
Almost always/always

21. During the last 12 months, how often did you use these oral medications to enhance your
erections?

Tick one box

Once a month or less
2 or 3 times a month
Once a week
2 or 3 times a week
Once a day or more

22. During the past 12 months, how often did you and your partner share the same sexual likes
and dislikes?

Tick one box

Almost never/never
A few times (much less than half the time)
Sometimes (about half the time)
Most of the time (much more than half the time)
Almost always/always

23. How would you rate the effect of these medications on your sex life?

Tick one box

Positive
Neither positive nor negative
Negative

24. Whether or not you have had any recent sexual activity, during the past 12 months how
satisfied have you been with your overall sex life?

Tick one box

Very satisfied
Moderately satisfied
Neither satisfied nor dissatisfied
Moderately dissatisfied
Very dissatisfied

25. Whether or not you have had any recent sexual activity, during the past 12 months how
worried or concerned have you been about your overall sex life?

Tick one box

Not at all worried or concerned
A little bit worried or concerned
Moderately worried or concerned
Very worried or concerned
Extremely worried or concerned
26 How important a part of your life would you say that sex is today?

Tick one box

Extremely important □
Very important □
Moderately important □
Slightly important □
Not at all important □

27 Which of the following options best describes how you think of yourself?

Tick one box

Heterosexual or Straight □
Gay or Lesbian □
Bisexual □
Other □
Prefer not to say □

28 Is there anything else you would like to tell us, including any changes since the last time you completed the sexual relationships and activities questionnaire? Please write in the space below.

We shall be very interested to read what you have to say.

Thank you for taking the time to complete this questionnaire.

Please place it in the envelope provided and seal it and give it back to the interviewer or post it back. All your answers will remain confidential in accordance with the Data Protection Act 1998.
English Longitudinal Study of Ageing

Interviewer Data Derived Variables

Wave 8 - 2016/17

Version 1 (May 2018)
1 - INTERVIEWER EUL DATASET
DERIVED VARIABLES

1.1. List of derived variables

The Wave 8 Interviewer EUL dataset includes the following derived variables. These variables are placed at the end of the file and marked with “D” at the start of the variable label.

<table>
<thead>
<tr>
<th>Description</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>(D) Definitive year of birth collapsed at 90+</td>
<td>indobyry</td>
</tr>
<tr>
<td>(D) Definitive age variable collapsed at 90+: priority diag, dhage</td>
<td>indager</td>
</tr>
<tr>
<td>(D) Definitive sex variable: priority disex, dhsex</td>
<td>indsex</td>
</tr>
<tr>
<td>(D) Weight: final measured or estimated weight (kg)</td>
<td>estwt</td>
</tr>
<tr>
<td>(D) Ethnicity recoded into white and non-white (consolidated)</td>
<td>fqethnMr</td>
</tr>
<tr>
<td>(D) Country of birth recoded into UK and non-UK (consolidated)</td>
<td>fqcBthMr</td>
</tr>
<tr>
<td>(D) Year of arrival to England (consolidated)</td>
<td>FqcEngm</td>
</tr>
<tr>
<td>(D) Age finished education (consolidated)</td>
<td>FqEndm</td>
</tr>
<tr>
<td>(D) Respondent current legal marital status - combined marriage/civil partnership</td>
<td>Dimarr</td>
</tr>
<tr>
<td>(D) Organ or part of body in which cancer started – rare types collapsed</td>
<td>Hecanaar</td>
</tr>
<tr>
<td>(D) Age first told had cancer - suppressed outliers</td>
<td>Heaggs</td>
</tr>
<tr>
<td>(D) Age told had psychiatric problems - suppressed outliers</td>
<td>Heaghs</td>
</tr>
<tr>
<td>(D) Year will reach/reached State Pension Age - suppressed cases 90+ as collapsed in indobyry</td>
<td>Spadyr</td>
</tr>
<tr>
<td>(D) Age will reach/reached State Pension Age (years) - suppressed cases 90+ as collapsed in indager</td>
<td>Spaageyr</td>
</tr>
<tr>
<td>(D) Whether new NS-SEC code was assigned at ELSA Wave 8</td>
<td>W8Sec</td>
</tr>
<tr>
<td>(D) Whether new Standard Industrial Classification (SIC) code was assigned at Wave 8</td>
<td>W8sic</td>
</tr>
<tr>
<td>(D) Whether new Standard Occupational Classification (SOC) code was assigned at Wave 8</td>
<td>W8soc</td>
</tr>
<tr>
<td>(D) Combined NS-SEC 8 category classification (individual)</td>
<td>W8NsSsec8</td>
</tr>
<tr>
<td>(D) Combined NS-SEC 5 category classification (individual)</td>
<td>W8NsSsec5</td>
</tr>
<tr>
<td>(D) Combined NS-SEC 3 category classification (individual)</td>
<td>W8NsSsec3</td>
</tr>
<tr>
<td>(D) Combined SOC 2000 code (full 2-digit; without dots)</td>
<td>W8soc2000r</td>
</tr>
<tr>
<td>(D) Combined SIC 2003 code (2-digit)</td>
<td>W8sic2003r</td>
</tr>
</tbody>
</table>

DETAILS OF DERIVATION

Details on the derivation logic of the DVs will be added to this documentation later in 2018.
## 2 - INTERVIEWER SL DATASETS
### DERIVED VARIABLES

### 2.1. SL Primary Dataset

The Wave 8 Interviewer SL Primary dataset includes the following derived variables. These variables are placed at the end of the file and marked with “D” at the start of the variable label.

<table>
<thead>
<tr>
<th>Description</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>(D) Definitive age variable: priority diag, dhage</td>
<td>indage</td>
</tr>
<tr>
<td>(D) Year of birth</td>
<td>dobyear</td>
</tr>
<tr>
<td>(D) Month of birth</td>
<td>dobmonth</td>
</tr>
<tr>
<td>(D) Ethnicity (consolidated)</td>
<td>fqethnm</td>
</tr>
<tr>
<td>(D) Country of birth (consolidated)</td>
<td>fqcbthm</td>
</tr>
</tbody>
</table>

### 2.2. SL Geography Datasets

Four of the Wave 8 Interviewer SL Geography datasets contain a derived geography variable:

<table>
<thead>
<tr>
<th>Description</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>(D) Local authority district/unitary authority, pre-2009 - 150 categories</td>
<td>lacoder_pre2009</td>
</tr>
<tr>
<td>(D) Local authority district/unitary authority, post-2009 - 150 categories</td>
<td>lacoder_post2009</td>
</tr>
<tr>
<td>(D) 2001 Census Urban/Rural Indicator - recoded for disclosure control</td>
<td>urindewr_2001</td>
</tr>
<tr>
<td>(D) 2011 Census Urban/Rural Indicator - recoded for disclosure control</td>
<td>urindewr_2011</td>
</tr>
</tbody>
</table>

### 2.3. SL State Pension Age Dataset

The SL SPA dataset includes the two SPA variables include in the EUL dataset, as well as two additional more dislosive derived variables:

<table>
<thead>
<tr>
<th>Description</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>(D) Year will reach/reached State Pension Age - suppressed cases 90+ as collapsed in indoby</td>
<td>spadyr</td>
</tr>
<tr>
<td>(D) Age will reach/reached State Pension Age (years) - suppressed cases 90+ as collapsed in indage</td>
<td>Spaageyr</td>
</tr>
<tr>
<td>(D) Year reached State Pension Age</td>
<td>Spady</td>
</tr>
<tr>
<td>(D) Age reached State Pension Age (years)</td>
<td>Spaagey</td>
</tr>
</tbody>
</table>

### DETAILS OF DERIVATION

Details on the derivation logic of the SL dataset DVs will be added to this documentation later in 2018.
3 - INTERVIEWER SA DATASETS
DERIVED VARIABLES

3.1. SA Primary Dataset

The Wave 8 Interviewer SA Primary dataset includes the following derived variables. These variables are placed at the end of the file and marked with “D” at the start of the variable label.

<table>
<thead>
<tr>
<th>Description</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>(D) Day of birth</td>
<td>Dobday</td>
</tr>
<tr>
<td>(D) Combined SIC 2003 code (full 5-digit)</td>
<td>w8sic2003</td>
</tr>
<tr>
<td>(D) Combined SOC 2000 code (full 4-digit; without dots)</td>
<td>w8soc2000</td>
</tr>
<tr>
<td>(D) Combined NS-SEC - long version (including unclassifiable and non-workers)</td>
<td>w8nssec</td>
</tr>
<tr>
<td>(D) Combined NS-SEC - long version (excluding unclassifiable and non-workers)</td>
<td>w8nssec13</td>
</tr>
</tbody>
</table>

3.2. SA State Pension Age Dataset

The SA State Pension Age dataset includes the following derived variables in addition to the SL dataset:

<table>
<thead>
<tr>
<th>Description</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>(D) Month reached State Pension Age</td>
<td>Spadm</td>
</tr>
<tr>
<td>(D) Age reached State Pension Age (months)</td>
<td>Spaagem</td>
</tr>
<tr>
<td>(D) Day reached State Pension Age</td>
<td>Spadd</td>
</tr>
<tr>
<td>(D) Date will reach/reached State Pension Age</td>
<td>spad</td>
</tr>
</tbody>
</table>

DETAILS OF DERIVATION

Details on the derivation logic of the SA dataset DVs will be added to this documentation later in 2018.
INTerviewer data archive files

1 - archive file structure and licences

The ELSA Wave 8 interviewer data is archived in the UK Data Service under a number of data files, available with different UKDS user licences and access arrangements, reflecting the relative sensitivity and disclosivity of the variables in each dataset:

- End User Licence (EUL)
- Special Licence (SL)
- Secure Access (SA)

For information about how to access data at each of these levels of security, please refer to the UK Data Service website (www.ukdataservice.ac.uk/get-data/how-to-accessdataservice.ac.uk/).

Please see below for a summary of the available files, and in the following sections about the details of the contents of the files available at EUL, SL and SA access levels. All files contain in addition to the variables mentioned the ELSA household and respondent serial numbers (idauniq, idahhw8 and perid).

2 - file summary

<table>
<thead>
<tr>
<th>File name</th>
<th>Contents</th>
<th>Access level</th>
<th>Version</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>wave_8_elsa_data_EUL_v1</td>
<td>Majority of the CAPI questionnaire &amp; all main self-completion variables</td>
<td>EUL</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>Wave_8_pension_grid_EUL_v1</td>
<td>Variables from the pensions loop</td>
<td>EUL</td>
<td></td>
<td>Exp July 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SL_Primary_v1</td>
<td>All variables in the EUL dataset &amp; additional SL-level variables</td>
<td>SL</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SL_SSC_v1</td>
<td>All variables from the sexual self-completion questionnaire</td>
<td>SL</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SL_SPA_v1</td>
<td>Year and age in years when reach State Pension Age</td>
<td>SL</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SL_GEO1_v1</td>
<td>QIMD 2015 quintiles</td>
<td>SL</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SL_GEO2_v1</td>
<td>Population density for postcode sectors quintiles</td>
<td>SL</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SL_GEO3_v1</td>
<td>Pre-2009 LA district/unitary authority (150 categories)</td>
<td>SL</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SL_GEO4_v1</td>
<td>Post-2009 LA district/unitary authority (150 categories)</td>
<td>SL</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SL_GEO5_v1</td>
<td>Pre-2009 LA type</td>
<td>SL</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SL_GEO6_v1</td>
<td>Post-2009 LA type</td>
<td>SL</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SL_GEO7_v1</td>
<td>2001 Census Urban/Rural indicator (re-coded)</td>
<td>SL</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SL_GEO8_v1</td>
<td>2011 Census Urban/Rural indicator (re-coded)</td>
<td>SL</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SA_Primary_v1</td>
<td>All variables in the SL dataset &amp; additional SA-level variables</td>
<td>SA</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SA_SPA_v1</td>
<td>Year, month and date when reach State</td>
<td>SA</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>File name</td>
<td>Contents</td>
<td>Access level</td>
<td>Version</td>
<td>Date</td>
</tr>
<tr>
<td>-----------</td>
<td>----------</td>
<td>--------------</td>
<td>---------</td>
<td>------------</td>
</tr>
<tr>
<td>wave_8_elsa_data_SA_GEO1_v1</td>
<td>Pension Age; SPA age in years &amp; months</td>
<td>SA</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SA_GEO2_v1</td>
<td>IMD 2015 Score</td>
<td>SA</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SA_GEO3_v1</td>
<td>QIMD Quintiles (same variable as in SL_GEO1 file)</td>
<td>SA</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SA_GEO4_v1</td>
<td>Population density for postcode sectors</td>
<td>SA</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SA_GEO5_v1</td>
<td>Population density for postcode sectors quintiles (same variable as in SL_GEO2 file)</td>
<td>SA</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SA_GEO6_v1</td>
<td>Pre-2009 LA district/unitary authority</td>
<td>SA</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SA_GEO7_v1</td>
<td>Post2009 LA district/unitary authority</td>
<td>SA</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SA_GEO8_v1</td>
<td>Pre-2009 LA type (same variable as in SL_GEO5 file)</td>
<td>SA</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SA_GEO9_v1</td>
<td>Post-2009 LA type (same variable as in SL_GEO6 file)</td>
<td>SA</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SA_GEO10_v1</td>
<td>2001 LSOA</td>
<td>SA</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SA_GEO11_v1</td>
<td>2011 LSOA</td>
<td>SA</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SA_GEO12_v1</td>
<td>2001 MSOA</td>
<td>SA</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SA_GEO13_v1</td>
<td>2011 MSOA</td>
<td>SA</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SA_GEO14_v1</td>
<td>2001 Urban/Rural indicator</td>
<td>SA</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_data_SA_GEO15_v1</td>
<td>2011 Urban/Rural indicator</td>
<td>SA</td>
<td>1</td>
<td>May 18</td>
</tr>
</tbody>
</table>
**Main ELSA Dataset**

**File name:** wave_8_elsa_data_EUL_vN

The main ELSA EUL dataset contains, in order:

- Administrative variables (serial numbers, outcome codes, interview month and date)
- Variables from the interviewer CAPI Questionnaire, in the order of the questionnaire
  
  All variables without the “@” symbol in the Wave 8 Interviewer Questionnaire (included earlier in this documentation) are archived in the interviewer EUL dataset unless otherwise indicated.

- Main self-completion questionnaire variables
- Statistical weight variables
- Key household composition variables

**Pension grid**

The Wave 8 pension grid data will also be made available at the EUL level (forthcoming summer 2018).

---

1 “N” always refers to the number of the latest version archived (see table in the “File Summary” paragraph to complete the file name)
Primary SL Dataset

File name: wave_8_elsa_data_SL_Primary_vN

The Primary SL dataset includes all the variables in the EUL dataset, in the order specified above, as well as the additional derived (D) and CAPI questionnaire variables listed in the table below, in the relevant position within the questionnaire data.

<table>
<thead>
<tr>
<th>Description</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>(D) Definitive age variable: priority diag, dhage</td>
<td>indage</td>
</tr>
<tr>
<td>(D) Year of birth</td>
<td>dobyear</td>
</tr>
<tr>
<td>(D) Month of birth</td>
<td>dobmonth</td>
</tr>
<tr>
<td>(D) Ethnicity (consolidated)</td>
<td>fqethnm</td>
</tr>
<tr>
<td>(D) Country of birth (consolidated)</td>
<td>fqcbltm</td>
</tr>
<tr>
<td>Respondent current legal marital status</td>
<td>dimar</td>
</tr>
<tr>
<td>Month/year told had angina since last interview</td>
<td>heagar/heagary</td>
</tr>
<tr>
<td>Month/year told had heart attack since last interview</td>
<td>heagbr/heagbry</td>
</tr>
<tr>
<td>Month/year told had congestive heart failure since last interview</td>
<td>heagcr/heagcry</td>
</tr>
<tr>
<td>Month/year told had diabetes or high blood sugar since last interview</td>
<td>headr/headdry</td>
</tr>
<tr>
<td>Month/year told had stroke since last interview</td>
<td>heager/heagery</td>
</tr>
<tr>
<td>Month/year told had arthritis since last interview</td>
<td>heafgr/heafgry</td>
</tr>
<tr>
<td>Type of blood disorder</td>
<td>heleuk</td>
</tr>
<tr>
<td>Age first told had cancer</td>
<td>heagg</td>
</tr>
<tr>
<td>Month/year told had cancer since last interview</td>
<td>heaggr/heaggry</td>
</tr>
<tr>
<td>Age told had leukaemia or lymphoma</td>
<td>heak</td>
</tr>
<tr>
<td>Month/year told had leukaemia/lymphoma since last interview</td>
<td>heagkr/heagkry</td>
</tr>
<tr>
<td>Organ or part of body in which cancer started</td>
<td>hecanaa</td>
</tr>
<tr>
<td>Month/year told had Parkinson’s Disease since last interview</td>
<td>heprkr/heprkry</td>
</tr>
<tr>
<td>Age told had psychiatric problems</td>
<td>heaghp</td>
</tr>
<tr>
<td>Month/year told had psychiatric problems since last interview</td>
<td>heaghr/heaghry</td>
</tr>
<tr>
<td>Month/year told had Alzheimers Disease since last interview</td>
<td>heagir/heagiry</td>
</tr>
<tr>
<td>Month/year told had dementia since last interview</td>
<td>heagir/heagiry</td>
</tr>
<tr>
<td>Screening: Month/year of last bowel test</td>
<td>hebowty/hebowtm</td>
</tr>
<tr>
<td>Screening: Month/year of last mammogram</td>
<td>hemamt/hemamtm</td>
</tr>
<tr>
<td>Screening: Month/year of last PSA test</td>
<td>heproty/heprotm</td>
</tr>
<tr>
<td>HRT: Month/year started</td>
<td>hehfy/hehfm</td>
</tr>
<tr>
<td>HRT: age started (month, year not known)</td>
<td>hehfa</td>
</tr>
<tr>
<td>HRT: Whether currently taking</td>
<td>hehno</td>
</tr>
<tr>
<td>HRT: year last took HRT if not taking now</td>
<td>hehst</td>
</tr>
<tr>
<td>HRT: Age last took HRT (year unknown)</td>
<td>hehsta</td>
</tr>
<tr>
<td>Whether uterus removed surgically</td>
<td>hehye</td>
</tr>
<tr>
<td>Year uterus removed</td>
<td>hehyy</td>
</tr>
<tr>
<td>Age uterus removed (if year unknown)</td>
<td>hehyya</td>
</tr>
<tr>
<td>Whether both ovaries removed surgically</td>
<td>heove</td>
</tr>
<tr>
<td>Year ovaries removed</td>
<td>heovy</td>
</tr>
<tr>
<td>Age ovaries removed (if year unknown)</td>
<td>heovya</td>
</tr>
<tr>
<td>Month/year started current job</td>
<td>wpsjobm/wpsjoby</td>
</tr>
<tr>
<td>Month/year started last job</td>
<td>wplism/wplisy</td>
</tr>
<tr>
<td>Month/year started [1st prev job]</td>
<td>wplpsm/wplpsy</td>
</tr>
<tr>
<td>Month/year started [2nd prev job]</td>
<td>wplpsm2/wplpsy2</td>
</tr>
<tr>
<td>Month/year started [3rd prev job]</td>
<td>wplpsm3/wplpsy3</td>
</tr>
<tr>
<td>Month/year started [4th prev job]</td>
<td>wplpsm4/wplpsy4</td>
</tr>
<tr>
<td>Month/year started [5th prev job]</td>
<td>wplpsm5/wplpsy5</td>
</tr>
<tr>
<td>Month/year ended last job</td>
<td>wplljm/wplljy</td>
</tr>
<tr>
<td>Month/year ended [1st prev job]</td>
<td>wplpem/wplpey</td>
</tr>
<tr>
<td>Month/year ended [2nd prev job]</td>
<td>wplpem2/wplpey2</td>
</tr>
<tr>
<td>Month/year ended [3rd prev job]</td>
<td>wplpem3/wplpey3</td>
</tr>
<tr>
<td>Month/year ended [4th prev job]</td>
<td>wplpem4/wplpey4</td>
</tr>
<tr>
<td>Month/year ended [5th prev job]</td>
<td>wplpem5/wplpey5</td>
</tr>
<tr>
<td>Year of registration (1st-16th car)</td>
<td>hovyr, hovyr2-16</td>
</tr>
<tr>
<td>Registration letter: letter at end (1st-16th car)</td>
<td>hovlr, hovlr2-16</td>
</tr>
<tr>
<td>Registration letter: number in middle (1st-16th car)</td>
<td>hover, hover2-16</td>
</tr>
<tr>
<td>Registration letter: letter at beginning (1st-16th car)</td>
<td>hovnr, hovnr2-16</td>
</tr>
<tr>
<td>Registration letter: other new number (1st-16th car)</td>
<td>hovno, hovno2-16</td>
</tr>
</tbody>
</table>

**Geography SL Datasets**

**File names:** wave_8_elsa_data_SL_FileID2_vN

Each geographic variable available at the SL level exists in a separate dataset to be requested individually.

<table>
<thead>
<tr>
<th>File ID</th>
<th>Description</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL_GEO1</td>
<td>England - IMD 2015 Quintiles</td>
<td>qimd_2015</td>
</tr>
<tr>
<td>SL_GEO2</td>
<td>England - Population density quintiles for postcode sectors</td>
<td>qpopdens</td>
</tr>
<tr>
<td>SL_GEO3</td>
<td>(D) Local authority district/unitary authority, pre-2009 - 150 categories</td>
<td>lacoder_pre2009</td>
</tr>
<tr>
<td>SL_GEO4</td>
<td>(D) Local authority district/unitary authority, post-2009 - 150 categories</td>
<td>lacoder_post2009</td>
</tr>
<tr>
<td>SL_GEO5</td>
<td>Local authority type, pre-2009</td>
<td>latype_pre2009</td>
</tr>
<tr>
<td>SL_GEO6</td>
<td>Local authority type, post-2009</td>
<td>latype_post2009</td>
</tr>
<tr>
<td>SL_GEO7</td>
<td>(D) 2001 Census Urban/Rural Indicator - recoded for disclosure control</td>
<td>urindewr_2001</td>
</tr>
<tr>
<td>SL_GEO8</td>
<td>(D) 2011 Census Urban/Rural Indicator - recoded for disclosure control</td>
<td>urindewr_2011</td>
</tr>
</tbody>
</table>

**State Pension Age Variables SL Dataset**

**File name:** wave_8_elsa_data_SL_SPA_vN

The file includes two State Pension Age related variables available at the SL level.

<table>
<thead>
<tr>
<th>Description</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>(D) Year reached State Pension Age</td>
<td>Spady</td>
</tr>
<tr>
<td>(D) Age reached State Pension Age (years)</td>
<td>Spaagey</td>
</tr>
</tbody>
</table>

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2 “FileID” always refers to the files’ IDs specified in the table of that paragraph
The Sexual Self-Completion SL Dataset includes all variables originating in the sexual self-completion questionnaire.

<table>
<thead>
<tr>
<th>Description</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal attitudes: having sexual relations before marriage is wrong</td>
<td>sxamw</td>
</tr>
<tr>
<td>Personal attitudes: a married person having sexual relations with someone other than their spouse is wrong</td>
<td>sxasw</td>
</tr>
<tr>
<td>Personal attitudes: two adults of the same sex having sexual relations is wrong</td>
<td>sxass</td>
</tr>
<tr>
<td>Personal attitudes: having one night stands is wrong</td>
<td>sxans</td>
</tr>
<tr>
<td>Personal attitudes: satisfactory sexual relations are essential to the maintenance of a long-term relationship</td>
<td>sxalt</td>
</tr>
<tr>
<td>Personal attitudes: sexual relations without love is ok</td>
<td>sxawl</td>
</tr>
<tr>
<td>Personal attitudes: people are under a lot of pressure to have sex nowadays</td>
<td>sxapn</td>
</tr>
<tr>
<td>Personal attitudes: there's too much sex in the media nowadays</td>
<td>sxasm</td>
</tr>
<tr>
<td>Personal attitudes: young people today start having sex too early</td>
<td>sxayp</td>
</tr>
<tr>
<td>Personal attitudes: men have a naturally higher sex drive than women</td>
<td>sxasd</td>
</tr>
<tr>
<td>Personal attitudes: the ability to have sex decreases as a person gets older</td>
<td>sxago</td>
</tr>
<tr>
<td>Personal attitudes: sexual changes that occur with age are not important to older people</td>
<td>sxasc</td>
</tr>
<tr>
<td>Personal attitudes: being sexually active is physically and psychologically beneficial to older people</td>
<td>sxabo</td>
</tr>
<tr>
<td>Frequency of thinking about sex in past 12 months</td>
<td>sxtpmy</td>
</tr>
<tr>
<td>Whether worried or concerned by level of sexual drive/desire in past 12 months</td>
<td>sxwdy</td>
</tr>
<tr>
<td>Whether had any sexual activity in past 12 months</td>
<td>sxsay</td>
</tr>
<tr>
<td>Frequency of having or attempting sexual intercourse in past 12 months</td>
<td>sxsimy</td>
</tr>
<tr>
<td>Frequency of other sexual activities in past 12 months</td>
<td>sxoamy</td>
</tr>
<tr>
<td>Frequency of masturbation in past 12 months</td>
<td>sxhomy</td>
</tr>
<tr>
<td>Whether worried about the frequency of sexual activities in past 12 months</td>
<td>sxwofy</td>
</tr>
<tr>
<td>Whether thinks sexual activities are too frequent or not frequent enough</td>
<td>sxhsaf</td>
</tr>
<tr>
<td>Men: assessment of ability to have an erection in past 12 months</td>
<td>sxmhey</td>
</tr>
<tr>
<td>Men: whether worried or concerned by ability to have an erection in past 12 months</td>
<td>sxmw</td>
</tr>
<tr>
<td>Women: assessment of ability to become sexually aroused during sexual activity in past 12 months</td>
<td>sxfamy</td>
</tr>
<tr>
<td>Women: frequency of having an uncomfortably dry vagina during sexual activity in past 12 months</td>
<td>sxfdvy</td>
</tr>
<tr>
<td>Women: frequency of experiencing pain or discomfort during or after sexual activity</td>
<td>sxfpdy</td>
</tr>
<tr>
<td>Women: whether worried or concerned about ability to become sexually aroused in past 12 months</td>
<td>sxfway</td>
</tr>
<tr>
<td>Frequency of orgasm or climax during sexual stimulation in past 12 months</td>
<td>sxocm</td>
</tr>
<tr>
<td>Level of satisfaction with the sense of control over the timing of</td>
<td>sxmcoy</td>
</tr>
<tr>
<td>Description</td>
<td>Archive</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>orgasm</td>
<td></td>
</tr>
<tr>
<td>Whether worried or concerned by orgasmic experience in past 12 months</td>
<td>sxwoey</td>
</tr>
<tr>
<td>Men: frequency of waking up with a full erection in past 12 months</td>
<td>sxmney</td>
</tr>
<tr>
<td>Whether had any sexual activity with a partner in past 12 months</td>
<td>sxsat</td>
</tr>
<tr>
<td>Who usually initiated sexual activity in past 12 months</td>
<td>sxiaty</td>
</tr>
<tr>
<td>Frequency of having sex primarily because you felt obliged to or that it was your duty in past 12 months</td>
<td>sxodty</td>
</tr>
<tr>
<td>Frequency of sharing the same sexual likes and dislikes with partner in past 12 months</td>
<td>sxldty</td>
</tr>
<tr>
<td>Frequency of feeling emotionally close to partner during sex in past 12 months</td>
<td>sxecpy</td>
</tr>
<tr>
<td>Men: whether used oral medications to enhance erections</td>
<td>sxmomy</td>
</tr>
<tr>
<td>Men: frequency of using oral medications</td>
<td>sxmoey</td>
</tr>
<tr>
<td>Men: assessment of the effect of oral medication on sex life</td>
<td>sxmor</td>
</tr>
<tr>
<td>Satisfaction with overall sexual life in past 12 months</td>
<td>sxsosy</td>
</tr>
<tr>
<td>How worried or concerned been about overall sex life in past 12 months</td>
<td>sxwstsy</td>
</tr>
<tr>
<td>How important a part of life sex is today</td>
<td>sxmimp</td>
</tr>
<tr>
<td>Self-assessed sexual orientation</td>
<td>sxmsor</td>
</tr>
<tr>
<td>Whether respondent added any further comments</td>
<td>sxend</td>
</tr>
</tbody>
</table>
SECURE ACCESS (SA) DATASETS

**Primary SA Dataset**

File name: `wave_8_elsa_data_SA_Primary_vN`

The Primary SA dataset includes all the variables in the SL dataset, as well as the additional derived (D) and CAPI questionnaire variables listed in the table below, in the relevant position within the questionnaire data.

<table>
<thead>
<tr>
<th>Description</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interview day</td>
<td><code>iintdatd</code></td>
</tr>
<tr>
<td>(D) Day of birth</td>
<td><code>dobday</code></td>
</tr>
<tr>
<td>(D) Combined SIC 2003 code (full 5-digit)</td>
<td><code>w8sic2003</code></td>
</tr>
<tr>
<td>(D) Combined SOC 2000 code (full 4-digit; without dots)</td>
<td><code>w8soc2000</code></td>
</tr>
<tr>
<td>(D) Combined NS-SEC - long version (including unclassifiable and non-workers)</td>
<td><code>w8nssec</code></td>
</tr>
<tr>
<td>(D) Combined NS-SEC - long version (excluding unclassifiable and non-workers)</td>
<td><code>w8nssec13</code></td>
</tr>
</tbody>
</table>

**Geography SA Datasets**

File names: `wave_8_elsa_data_SA_FileID_vN`

Each geographic variable available at the SL level exists in a separate dataset to be requested individually.

<table>
<thead>
<tr>
<th>File ID</th>
<th>Description</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEO1</td>
<td>England - Overall IMD 2015 Score</td>
<td><code>imd_2015</code></td>
</tr>
<tr>
<td>GEO2</td>
<td>England - IMD 2015 Quintiles</td>
<td><code>qimd_2015</code></td>
</tr>
<tr>
<td>GEO3</td>
<td>Population density for postcode sectors</td>
<td><code>popdens</code></td>
</tr>
<tr>
<td>GEO4</td>
<td>England - Population density quintiles for postcode sectors</td>
<td><code>qpopdens</code></td>
</tr>
<tr>
<td>GEO5</td>
<td>Local authority district/unitary authority, pre-2009</td>
<td><code>lacode_pre2009</code></td>
</tr>
<tr>
<td>GEO6</td>
<td>Local authority district/unitary authority, post-2009</td>
<td><code>lacode_post2009</code></td>
</tr>
<tr>
<td>GEO7</td>
<td>Local authority type, pre-2009</td>
<td><code>latype_pre2009</code></td>
</tr>
<tr>
<td>GEO8</td>
<td>Local authority type, post-2009</td>
<td><code>latype_post2009</code></td>
</tr>
<tr>
<td>GEO9</td>
<td>2001 Census Lower Layer Super Output Area</td>
<td><code>lsoa_2001</code></td>
</tr>
<tr>
<td>GEO10</td>
<td>2011 Census Lower Layer Super Output Area</td>
<td><code>lsoa_2011</code></td>
</tr>
<tr>
<td>GEO11</td>
<td>2001 Census Middle Layer Super Output Area</td>
<td><code>msoa_2001</code></td>
</tr>
<tr>
<td>GEO12</td>
<td>2011 Census Middle Layer Super Output Area</td>
<td><code>msoa_2011</code></td>
</tr>
<tr>
<td>GEO13</td>
<td>2001 Census Urban/Rural Indicator</td>
<td><code>urindew_2001</code></td>
</tr>
<tr>
<td>GEO14</td>
<td>2011 Census Urban/Rural Indicator</td>
<td><code>urindew_2011</code></td>
</tr>
</tbody>
</table>

**State Pension Age Variables SA Dataset**

File name: `wave_8_elsa_data_SA_SPA_vN`

The file includes the two SL-level State Pension Age related variables as well as four additional variables specifying the SPA to the level of month and date.

<table>
<thead>
<tr>
<th>Description</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>(D) Year reached State Pension Age</td>
<td><code>spady</code></td>
</tr>
<tr>
<td>Description</td>
<td>Archive</td>
</tr>
<tr>
<td>-------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>(D) Age reached State Pension Age (years)</td>
<td>spaagey</td>
</tr>
<tr>
<td>(D) Month reached State Pension Age</td>
<td>spadm</td>
</tr>
<tr>
<td>(D) Age reached State Pension Age (months)</td>
<td>spaagem</td>
</tr>
<tr>
<td>(D) Day reached State Pension Age</td>
<td>spadd</td>
</tr>
<tr>
<td>(D) Date will reach/reached State Pension Age</td>
<td>spad</td>
</tr>
</tbody>
</table>
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### NURSE VISIT - Questionnaire specification

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<td>GRIP STRENGTH MODULE (GS)</td>
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<td>52</td>
</tr>
</tbody>
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INTRODUCTION – How to read this document

➢ Content of this document

This document contains the specification of the CAPI questionnaire instrument used on the ELSA Wave 8 nurse fieldwork, carried out between June 2016 and June 2017.

➢ Important notes and usage information

Here follows important general information about the nurse questionnaire specification:

Modules
The Wave 8 nurse questionnaire includes seven modules, presented here in the order of the nurse visit. The Wave 8 archived nurse dataset reflects the same order of modules and variables. The blood sample module also includes a specific subparagraph (“Venepuncture Checklist”) documenting the administrative paradata collected during the blood sample administration. (The list of the blood assays can be found in the section ‘Archive Files’ later in this document.)

Note that a number of modules included on previous ELSA nurse waves have been omitted at Wave 8, including Standing height, Waist and Hip circumference measurement, Lung function, Balance, Leg Rise, Chair Rise and Hair sample. In addition, Weight module was moved from the nurse to the interviewer questionnaire at Wave 8 (see Wave 8 Interviewer Questionnaire in this same documentation). A new nurse module at Wave 8 is the set of Number series (fluid intelligence) questions, which have been included within the ELSA interviewer questionnaire Cognitive Function module on previous waves. For further details about the content of the ELSA nurse visits across the waves, please refer to the ELSA Questionnaire Content Across Waves 1–8 at the end of this documentation and the ELSA Nurse User Guide.

Textfills
^ - This annotation is shown before any textfills that were used in questions. The different options of the textfill are provided in square brackets e.g. [*him/her].

Routing
<> - This annotation is used to indicate 'not equals to'.

Respondents
* - This annotation after a question name indicates that it is asked of proxy and non-proxy respondents; two asterisks indicate a proxy only question. No asterisk indicates non-proxy only (i.e. questions only asked in personal interviews).

Non-archived variables
@ - This annotation is used to indicate that a variable has not been archived.

Checks
The CAPI instrument contains a number of checks to help ensure that the information entered by the nurse is accurate and consistent. The checks are numbered continuously through the modules of the questionnaire and all have the prefix "N" to indicate that they are in the nurse questionnaire (e.g. “[CHECK N1]”). There are two types of checks: soft checks and hard checks. A soft check is a warning that appears when the value entered is extreme or unlikely. It can be suppressed by the nurse without changing the value entered. A hard check is a warning that appears when the value entered is impossible. A hard check cannot be suppressed by the nurse without changing the value entered. The details of the checks – routing, wording and type – are given at the end of each module.

Non-response codes
Unless otherwise specified, nurses have an option to enter a Don’t Know (DK) or a Refusal (RF) answer in all questions. Please see the ELSA Nurse User Guide for more details about how non-response answers are presented in the nurse dataset.
**Archived variable names**

Archived variable names are as shown unless otherwise specified (in brackets after the variable name or in a table for multicode variables).

**Office-coded questions**

The questionnaire specification also indicates where open text questions are coded in the office. Open answers are back-coded into one code if the target variable is single coded or into more than one code if the variable allows multicoding. Most of the coded questions are ‘other’ answers to existing coded questions. Where possible, the other answers are ‘back-coded’ in the office to the existing code-frame; otherwise they are either coded to a new office-only code or kept in an ‘other – not codeable’ category. As specified in the documentation, in most such cases, the archived dataset includes two sets of variables: the variables as they were collected in the CAPI interview (with ‘other’ answers unchanged), and the variables after office back-coding with ‘other’ answers back-coded. The latter set includes ‘Merged’ on the variable labels and “M” in the archived variable name. The following value codes are applicable for all back-coded variables.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>85</td>
<td>Other answer – not codeable</td>
</tr>
<tr>
<td>86</td>
<td>Irrelevant answer – not codeable</td>
</tr>
</tbody>
</table>

**Contact details**

- Please contact [ELSAdata@natcen.ac.uk](mailto:ELSAdata@natcen.ac.uk) if you have any queries about the questionnaire.
- For information about how to access the data, please refer to the ‘Archive Files’ section of this documentation and UK Data Service website ([https://www.ukdataservice.ac.uk/](https://www.ukdataservice.ac.uk/)).
NURSE VISIT – Questionnaire specification

1 - DEMOGRAPHIC QUESTIONS MODULE (DQ)

**NAME @**
NURSE: Enter the name of person number ["person number from Household Grid"] from section 7 on the NRF.
String 20
[Don't Know and Refusal are not allowed]

**SEX @**
NURSE: Code the sex of person number ["person number from Household Grid"] from section 7 on the NRF.
1   Male
2   Female
[Don't Know and Refusal are not allowed]

**AGE @**
NURSE: Enter the age of person number ["person number from Household Grid"] from section 7 on the NRF.
Range: 0..120
[Don't Know and Refusal are not allowed]

**POC @**
NURSE: Enter the nurse status code for person number ^PNo from section 7 on the NRF.
1   Core member and agreed Nurse visit
2   Core member and refused nurse visit
4   Partner requested Nurse Visit
[Don't Know and Refusal are not allowed]

IF (nurse status code for person number "PNo from section 7 on the NRF [Core member and agreed Nurse visit, Core member and refused Nurse visit]) THEN Nurse status code := nurse status code for person number ^PNo from section 7 on the NRF. ELSEIF (nurse status code for person number ^PNo from section 7 on the NRF = Partner requested Nurse Visit) THEN nurse status code := Partner requested nurse visit
[(POC IN [1,2]) THEN OC := POC. ELSEIF (POC = 4) THEN OC := 5]

**OC @**
Nurse status code:
1   Agreed Nurse Visit (including partners)
2   Refused Nurse Visit
5   Partner requested Nurse Visit
6   Partner refused nurse visit
[Don't Know and Refusal are not allowed]

END OF FILTER

**MORE @**
NURSE: Is there anyone else in the household who agreed or refused to see you? (i.e. coded 1, 2 or 4 at section 7 on the NRF.)
1 Yes
2 No

**STRTNUR @**
NURSE: Enter the start time of the interview in hours and minutes using the 24-hour clock (e.g 17:30). [Don't Know and Refusal are not allowed]
IF Date of interview = EMPTY
[NurDate = EMPTY]

DATEOK @
NURSE: Today's date according to the laptop is [automatically recorded date of interview]. Is this the correct date?
1   Yes
2   No
[Don't Know and Refusal are not allowed]

IF Whether today's date is shown correctly = Yes
[NurDate = EMPTY] AND [DateOK = 1]
ELSE IF Whether today's date is shown correctly = No
[NurDate = EMPTY] AND [DateOK = 2]

NURDATE @
NURSE: Enter the date of this interview.
[Don't Know and Refusal are not allowed]

[Month of interview is recorded in variable VISMON and year of interview is recorded in variable VISYEAR]

END OF FILTER

[CHECK N1]
END OF FILTER

NDOBD @
Can I just check your date of birth?
NURSE: Enter day, month and year of [Name of respondent]'s date of birth separately.
Enter the day here.
Range: 1..31

NDOBM @
NURSE: Enter the code for the month of [Name of respondent]'s date of birth.
01   January
02   February
03   March
04   April
05   May
06   June
07   July
08   August
09   September
10   October
11   November
12   December

NDOBY1 @
NURSE: Enter the year of [Name of respondent]'s date of birth.
Range: 1890..2100

[Year of birth is recorded in variable DOBYEAR. Respondents aged 90 or over are coded as -7]

1 See variable Indobyr in dataset for year of birth. Any respondent aged 90 or older is represented as 90+. 
[There are 2 age variables in the file:
HHAGE: Age derived from date of birth and date of nurse visit - used for eligibility for measures throughout interview
CONFAGE: Actual age at nurse visit]

[CHECKS N2 - N5]

DISPAGE @
CHECK WITH RESPONDENT: So your age is [respondent's age (derived from respondent's date of birth and today's date)]?
1   Yes
2   No

[CHECKS N6a – N6b]

DQ Module Checks

IF Whether today's date is shown correctly = Yes [DateOK = 1]

CHECK N1 (Soft) NURDATE @
CHECK: date of interview <> automatically recorded date of interview
[NurDate <> MachDate]

Are you sure? You previously entered the date of interview as [MachDate: automatically recorded date of interview].
If [MachDate: automatically recorded date of interview] is the correct date of interview, please change to this.
Else, press <S> to continue.

END OF CHECK
END OF FILTER

IF Checking respondent's date of birth - year <> EMPTY [NDoBY <> EMPTY]

CHECK N2 (Soft) NDOBY@
CHECK: date of birth (derived) = EMPTY [NDoB = EMPTY]

Please enter the day, month and year of a valid date.
If any of these are really unknown, suppress this warning.

END OF CHECK
END OF FILTER

IF Checking respondent's date of birth - year = RESPONSE [NDoBY = RESPONSE]

CHECK N3 (Hard) NDOBY@
CHECK: date of birth (derived) > date of interview [NDoB > NurDate]

NURSE: This date of birth is after the date you have entered for today's date.
Please change one or the other.

END OF CHECK
IF Date of birth = RESPONSE [DOB = RESPONSE]

CHECK N4 (Soft) NDOBY@
CHECK: date of birth (derived) <> date of birth (recorded) [NDob <> DOB]

NURSE: The interviewer recorded [^DoB: date of birth (recorded)] as the date of birth, please query. Then either amend the date of birth which you entered, or suppress this warning and explain in a note <Ctrl M>.

END OF CHECK

END OF FILTER

CHECK N5 (Soft) NDOBY@
CHECK: age of respondent (confirmed) > 99 [ConfAge > 99]

This gives an age of [^ConfAge: age of respondent (confirmed)] years old, please check.

END OF CHECK

END OF FILTER

IF (Age of respondent (confirmed) = RESPONSE) AND (Age of respondent >= 1) [(DispAge = RESPONSE) AND (RAge >= 1)]

CHECK N6a (Soft) DISPAGE@
CHECK: age of respondent (from household grid) <> age of respondent (confirmed) [(RAge <> ConfAge)

NURSE: You recorded the age as [^Rage: age of respondent (from household grid)] in the Household Grid, please query. Then either amend the date of birth which you entered, or suppress this warning and explain in a note <Ctrl M>.

END OF CHECK

END OF FILTER

CHECK N6b (Hard) DISPAGE@
CHECK: Whether age of respondent (confirmed) is right <> Yes [DispAge <> 1]

NURSE: Press <Enter> and sort out the correct date of birth.

END OF CHECK
2 - MEDICATION MODULE (MD)

ALL WITH A NURSE VISIT

MEDCNJD
Are you taking or using any medicines, pills, syrups, ointments, puffers or injections prescribed for you by a doctor or a nurse?
NURSE: If statins have been prescribed by a doctor please code them here. If they have been bought without a prescription code at the Statins question.
1 Yes
2 No
3 Yes, but unable to code as name of drug(s) not available

IF respondent taking medication = Yes 
[ MEDCNJD = 1 ]

MEDINTRO@
Could I take down the names of the medicines, including pills, syrups, ointments, puffers or injections, prescribed for you by a doctor or a nurse?
NURSE: Including the contraceptive pill.
Press <1> and <Enter> to continue.

LOOP: Repeat MEDBI, MEDBIA, MEDBIC for up to 40 drugs

MEDBI@
NURSE: Enter name of drug number. Ask if you can see the containers for all prescribed medicines currently being taken. If Aspirin, record dosage as well as name.
STRING[50]

MEDBIA (archived under SL as MEDBIA – MEDBIA22)
Have you taken/used ^MedBI in the last 7 days?
1 Yes
2 No

MEDBIC@
NURSE CHECK: Any more drugs to enter?
1 Yes
2 No

NUMMEDS (archived under SL)
Computed: Number of medicines mentioned at MEDBI.
Range: 1..40

END OF LOOP

END OF FILTER

IF aged 16 of over [ HHAge >= 16 ]

STATINS
Are you taking statins (drugs to lower cholesterol) bought over the counter from a pharmacist, without prescription from a doctor?

NURSE: Here are some examples of common statins, which may be bought over the counter: Atorvastatin (Lipitor)
Fluvastatin (Lescol, Lescol XL)
Pravastatin (Lipostat)
Rosuvastatin (Crestor) and Simvastatin (Zocor)

1 Yes
2 No

IF taking statins bought over the counter = Yes
[STATINS=1]

STATINA
Have you taken/used statins in the last 7 days?
1 Yes
2 No

END OF FILTER
END OF FILTER

IF nurse entered drug coding section

DRC1 (archived under SL as DRC1 – DRC22)
NURSE: Enter code for (name of drug)
STRING 6
Loop for up to 22 drug codes

[CHECKS N7a-N7c]

IF first two digits of drug code = 02 and drug code is not ‘021200’ (formerly Statins/Lipid-lowering drugs) and aged 16 or over [DRC1= “02****” and DRC1 <> 021200 and HHAge >= 16]

YTAKE1 (archived under SL)
Do you take ^MedBI because of a heart problem, high blood pressure or for some other reason?
CODE ALL THAT APPLY
1 Heart problem
2 High blood pressure
3 Other reason

[Code maximum 3 out of 3 answer options]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive (22 loops)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heart problem</td>
<td>YTake11</td>
<td>ytakehp1 – ytakehp22</td>
</tr>
<tr>
<td>High blood pressure</td>
<td>YTake12</td>
<td>ytakebp1 – ytakebp22</td>
</tr>
<tr>
<td>Cholesterol[2]</td>
<td>YTake13e</td>
<td>ytakech1 – ytakech22</td>
</tr>
<tr>
<td>Other reason</td>
<td>YTake13</td>
<td>ytakeot1 – ytakeot22</td>
</tr>
</tbody>
</table>

IF take drug for another reason [YTake1 = 3]

TAKEOTH1@
NURSE: Give full details of reason(s) for taking ^MedBI.
Press <Esc> when finished.
END OF FILTER

[2 This answer option was created retrospectively and back coded in the office from the open answers given at TAKEOTH1 (see below).]
**MD Module Checks**

**CHECK N7a (Hard) DRC1**
CHECK: Whether drug code length is 6 digits]

NURSE: The drug code is a six digit number. Please enter it using only the digits 0-9

END OF CHECK

**CHECK N7b (Hard) DRC2**
CHECK: Whether drug code is valid based on the look up table of codes from the codeframe]

NURSE: Please check, this drug code doesn’t seem to be valid.

END OF CHECK

**CHECK N7c (Soft) DRC3**
CHECK: Whether drug code = 020102 OR 021001 OR 021002]

NURSE: Are you sure? This code is used for acute hospital treatment of heart attack. Please check your coding.

END OF CHECK
3 - BLOOD PRESSURE MODULE (BP)

BPMOD @
NURSE: Now follows the Blood Pressure module.
Press <1> and <Enter> to continue.
Range: 1..1

BPCONST
(As I mentioned earlier) We would like to measure your blood pressure. The analysis of blood pressure readings will tell us a lot about the health of the population.
NURSE: Does the respondent agree to blood pressure measurement?
1   Yes, agrees
2   No, refuses
3   Unable to measure BP for reason other than refusal
[Don't Know and Refusal are not allowed]

IF Whether respondent agrees to BP measurement = Yes [BPConst = 1]

CONSUBX
May I just check, have you eaten, smoked, drunk alcohol or done any[^BLANK / vigorous] exercise in the past 30 minutes?
CODE ALL THAT APPLY.
1   Eaten
2   Smoked
3   Drunk alcohol
4   Done[^BLANK / vigorous] exercise
5   (None of these)
[Don't Know and Refusal are not allowed]

[Code maximum 4 out of 5 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whether done anything that will affect BP in last 30 minutes: Eaten</td>
<td>ConSubX1</td>
<td>consubea</td>
</tr>
<tr>
<td>Whether done anything that will affect BP in last 30 minutes: Smoked</td>
<td>ConSubX2</td>
<td>consubsm</td>
</tr>
<tr>
<td>Whether done anything that will affect BP in last 30 minutes: Drunk alcohol</td>
<td>ConSubX3</td>
<td>consubdr</td>
</tr>
<tr>
<td>Whether done anything that will affect BP in last 30 minutes: Done vigorous exercise</td>
<td>ConSubX4</td>
<td>consubex</td>
</tr>
<tr>
<td>Whether done anything that will affect BP in last 30 minutes: (None of these)</td>
<td>ConSubX5</td>
<td>consubno</td>
</tr>
</tbody>
</table>

[CHECKS N8-N9]

OMRONNO @
NURSE: Record blood pressure equipment serial number.
Range: 1..999

CUFSIZE (archive: cuffsize)
NURSE: Select cuff and attach to the respondent's right arm.
Ask the respondent to sit still for five minutes.
READ OUT: 'I am going to leave you to sit quietly now for 5 minutes. During that you must not read and your legs are to remain uncrossed. After the 5 minutes, I will carry out 3 recordings with a minute between them. While I am doing these recordings I will not speak to you, and you must not speak to me. Once I have completed the recordings I will tell you what they are.'
Record cuff size chosen.
1 Child (15-22 cm)
2 Adult (22-32 cm)
3 Large adult (32-42 cm)

**AIRTEMP**
NURSE: Record the ambient air temperature.
Enter the temperature in centigrades to one decimal place.
Range: 0.0..40.0

**[CHECKS N10 - N11]**

**BPREADY @**
NURSE: During five minute wait, prepare documents for rest of Nurse Visit:
- Consent booklet
- Grip strength measurement card
- Measurement record card
If appropriate, prepare equipment for rest of Nurse Visit.
Once respondent has sat still for 5 minutes you are ready to take the measurements.
Ensure the Ready to measure symbol is lit before pressing the Start button to start
the measurements.
Press <1> and <Enter> to continue.
String 1

**LOOP: MEASUREMENT THREE TIMES (if SYS is not 996)**

**SYS**
NURSE: Take three measurements from right arm.
Enter [*first / second / third] systolic reading (mmHg).
If reading not obtained, enter 999.
If you are not going to get any BP readings at all, enter 996.
Range: 1..999

*The three loops of SYS are archived in sys1 to sys3*

**DIAS**
Enter [*first / second / third] diastolic reading (mmHg).
If reading not obtained, enter 999.
Range: 1..999

*The three loops of DIAS are archived in dias1 to dias3*

**PULSE**
Enter [*first / second / third] pulse reading (bpm).
If reading not obtained, enter 999.
Range: 1..999

*The three loops of PULSE are archived in pulse1 to pulse3*

**MAP**
Computed: Mean Arterial Pressure (MAP) reading (mmHG) "
Range: 001..999

*The three loops of MAP are archived in map1 to map3*

**FULL**
Computed: Whether set of Blood Pressure readings is complete
1 Yes
2 No
[The three loops of FULL are archived in full1 to full3]
[CHECKS N15 - N25]

END OF LOOP

IF Number of valid BP readings = 0

YNoBP (Archive: whynobp)
NURSE: Enter reason for not recording any full BP readings.
1 Blood pressure measurement attempted but not obtained
2 Blood pressure measurement not attempted
3 Blood pressure measurement refused

END OF FILTER

END OF FILTER

[Whether all BP measurements have been obtained is computed and recorded in variable
RespBPS]

RespBPS
Computed: Number of BP measurements obtained
1 Three
2 Two
3 One
4 Tried
5 No Try
6 Refused

IF (Response to BP measurements = [Two, one, tried, did not try, refused]) OR (Whether respondent
agrees to have blood pressure measured = No)
[(RespBPS = [2 - 6]) OR (BPConst = 2)]

NATTBPD
NURSE: Record why [only two readings obtained /only one reading obtained /
reading not obtained / reading not attempted / reading refused / unable to take
reading].
CODE ALL THAT APPLY.
1 Problems with PC
2 Respondent upset / anxious / nervous
3 Error reading
4 Problems with cuff fitting / painful
5 Problems with equipment (not error reading)
6 Other reason(s) (specify at next question)

[Code maximum 6 out of 6 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Problems with PC</td>
<td>NAttBPD1</td>
<td>nattbpc0</td>
</tr>
<tr>
<td>Respondent upset / anxious / nervous</td>
<td>NAttBPD2</td>
<td>nattbpu0</td>
</tr>
<tr>
<td>Error reading</td>
<td>NAttBPD3</td>
<td>nattbpe0</td>
</tr>
<tr>
<td>Problems with cuff fitting / painful</td>
<td>NAttBPD4</td>
<td>nattbcu0</td>
</tr>
<tr>
<td>Problems with equipment (not error reading)</td>
<td>NAttBPD5</td>
<td>nattbpeq</td>
</tr>
<tr>
<td>Other reason(s) (specify at next question)</td>
<td>NAttBPD6</td>
<td>nattbp95</td>
</tr>
</tbody>
</table>

(nattbp95 (previously archived as 'nattbpot'))
END OF FILTER

**IF** (Reason why full set of BP measurements was not collected = Other) \[NAttBPD = 6\]

**OTHNB@**
NURSE: Enter full details of other reason(s) for not obtaining / attempting three BP readings.
String 140

END OF FILTER

**IF** Response to BP measurements = [Three, two, one] \[RespBPS = [1 - 3]\]

**DIFBPC**
NURSE: Record any problems taking readings.
CODE ALL THAT APPLY.
1  No problems taking blood pressure
2  Reading taken on left arm because right arm not suitable
3  Respondent was upset / anxious / nervous
4  Problems with cuff fitting / painful
5  Problems with equipment (not error reading)
6  Error reading
7  Other problems (specify at next question)

[**Code maximum 3 out of 7 possible responses**]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>No problems taking blood pressure</td>
<td>DifBPC1</td>
<td>difbpcno</td>
</tr>
<tr>
<td>Reading taken on left arm because right arm not suitable</td>
<td>DifBPC2</td>
<td>difbpecle</td>
</tr>
<tr>
<td>Respondent was upset / anxious / nervous</td>
<td>DifBPC3</td>
<td>difbpcup</td>
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<tr>
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<td>DifBPC4</td>
<td>difbpccu</td>
</tr>
<tr>
<td>Problems with equipment (not error reading)</td>
<td>DifBPC5</td>
<td>difbpceq</td>
</tr>
<tr>
<td>Error reading</td>
<td>DifBPC6</td>
<td>difbpcer</td>
</tr>
<tr>
<td>Other problems (specify at next question)</td>
<td>DifBPC7</td>
<td>dibpc95</td>
</tr>
</tbody>
</table>

**[CHECK N26]**

END OF FILTER

**IF** Problem taking BP readings = Other \[DifBPC = 7\]

**OTHDIFBP @**
NURSE: Record full details of other problem(s) taking readings.
String 140

END OF FILTER

**IF** Response to BP measurements = [Three, two, one] \[RespBPS = [1 - 3]\]

**GPREGB @**
Are you registered with a GP?
1  Yes
2  No
IF Whether respondent registered with GP = Yes [GPRegB = 1]

GPSEND @
May we send your blood pressure readings to your GP?
1   Yes
2   No

IF Whether results may be sent to GP = No [GPSend = 2]

GPREFC @
NURSE: Specify reason(s) for refusal to allow BP readings to be sent to GP.
CODE ALL THAT APPLY.
1   Hardly / Never sees GP
2   GP knows respondent's BP level
3   Does not want to bother GP
4   Other (specify at next question)
[Code maximum 4 out of 4 possible responses]

IF Reason why respondent does not want BP results sent to their GP = Other
[GPRefC = 4]

OTHREFC @
NURSE: Give full details of reason(s) for refusal.
String 140

END OF FILTER

IF Response to BP measurements = [Three, two, one] [RespBPS = [1 - 3]]

BPOFFER @ [See Nurse Project Instructions for definitions of mildly, moderately and considerably raised BP]
NURSE: Offer blood pressure results to respondent.

Systolic  Diastolic  Pulse
i)  [^Sys1]  [^Dias1]  [^Pulse1]
ii)  [^Sys2]  [^Dias2]  [^Pulse2]
iii)  [^Sys3]  [^Dias3]  [^Pulse3]

Enter these on [^Name of respondent]'s Measurement Record Card.
Tick the [^considerably raised / moderately raised / mildly raised / normal] box and read out to respondent:

[If BP is considerably raised:
^Your blood pressure is high today. Blood pressure can vary from day to day and throughout the day so that one high reading does not necessarily mean that you suffer from high blood pressure. You are strongly advised to visit your GP within 5 days to have a further blood pressure reading to see whether this is a once-off finding or not.
NURSE: If respondent is elderly, advise [*him / her] to contact GP within next 7 - 10 days. Please report this reading to the Survey Doctor when you get home.

[If BP is moderately raised:
^Your blood pressure is a bit high today. Blood pressure can vary from day to day and throughout the day so that one high reading does not necessarily mean that
you suffer from high blood pressure. You are advised to visit your GP within 2 weeks
to have a further blood pressure reading to see whether this is a once-off finding or not.]

[If BP is mildly raised:
^Your blood pressure is a bit high today. Blood pressure can vary from day to day
and throughout the day so that one high reading does not necessarily mean that you
suffer from high blood pressure. You are advised to visit your GP within 2 months to
have a further blood pressure reading to see whether this is a once-off finding or not.]

[If BP is normal:
^Your blood pressure is normal.]

Press <1> and <Enter> to continue.
String 1

END OF FILTER

IF (Whether respondent registered with GP <> Yes) OR (Whether BP results may be
sent to GP = No) [(GPRegB <> 1) OR (GPSend = 2)]

Code022@
NURSE: Circle consent code 02 on the front of the Consent Booklet.
Explain the need for written consent and ask the respondent to print name, sign and
date the Consent Form in the spaces provided at the bottom of page 5 of the Consent Booklet.
Nurse: Print your name, sign and date in the spaces provided at the bottom of page
5 of the Consent Booklet.
Press <1> and <Enter> to continue.
Record not consented for BP results to GP
Press <1> to continue.

END OF FILTER

IF Whether results may be sent to GP = Yes [GPSend = 1]|

CONSFRM1 @
NURSE:
   a) Ask respondent to read and initial ‘Blood pressure to GP on page 2 of the Consent
      Booklet. Explain the need for written consent and ask the respondent to print name,
sign and date the Consent Form in the spaces provided at the bottom of page 5 of the
      Consent Booklet.
      Nurse: Print your name, sign and date in the spaces provided at the bottom of page
      5 of the Consent Booklet.
      b) Check that GP name, address and phone no. are recorded on the front of the
          Consent Booklet.
      c) Check the name by which GP knows respondent.
      d) Circle consent code 01 on front of the Consent Booklet.
      Press <1> and <Enter> to continue.

END OF FILTER

ConsCode @
Computed: Consent code for whether can send results to GP

IF (GPRegB <> Yes) OR (GPSend = No)
   ConsCode = No
IF (GPSend = Yes)
   ConsCode = Yes
BP Module Checks

IF Whether respondent has done anything that will affect their BP measurement = None [CONSUBX = 5]

CHECK N8 (Hard) CONSUBX
CHECK: (whether respondent has done anything that will affect their BP measurement = none of these) AND (whether respondent has done anything that will affect their BP measurement = at least one other answer) [ConSubX.CARDINAL <> 1]

ConSubX: '(None of these)' is an exclusive category.

END OF CHECK

END OF FILTER

CHECK N9 (Soft) CONSUBX
CHECK: (Done anything that will affect BP in last 30 minutes = eaten, smoked, drunk alcohol, or done exercise) [(ConSubX=1,2,3 or 4]

NURSE: This could affect their blood pressure measurements. If possible see other members of the household first in order to give time for the effects to wear off. If you ARE able to do this please change answer here to 5 (None of these).

END OF CHECK

IF (ambient air temperature (centigrades) = RESPONSE) [AirTemp = RESPONSE]

CHECK N10 (Soft) AIRTEMP
CHECK: Air temperature: decimal point = 0 [FRAC(AirTemp) = 0]

Please record air temperature with one decimal digit, using the full stop as decimal point. If the decimal is zero, suppress this warning and continue.

END OF CHECK

CHECK N11 (Soft) AIRTEMP
CHECK: (air temperature > 25) OR (air temperature < 15) [(AirTemp > 25) OR (AirTemp < 15)]

Please check, is very unusual for the room temperature to be more than 25 centigrades or less than 15 centigrades. If this temperature is correct, please try to alter it before taking blood pressure readings.

END OF CHECK

END OF FILTER

CHECK N12 (Hard) SYS
CHECK: (BP: systolic reading <> [51 - 299, 844, 996, 999]) AND (BP: systolic reading = RESPONSE) [(Sys <> [51 - 299, 844, 996, 999]) AND (Sys = RESPONSE)]

Systolic reading should be between 51 and 299 or 844 or 999.
CHECK N13 (Hard) DIAS
CHECK: (BP: diastolic reading <= 31) AND (BP: diastolic reading = RESPONSE)
\[(\text{Dias} \leq 31) \text{ AND (Dias} = \text{RESPONSE})\]

Diastolic should be more than 31.

END OF CHECK

CHECK N14 (Hard) DIAS
CHECK: (BP: diastolic reading > 199) AND (BP: diastolic reading <> [844, 999])
\[(\text{Dias} > 199) \text{ AND (Dias} \neq 844, 999)\]

Diastolic should be less than 200 or 844 or 999.

END OF CHECK

CHECK N15 (Hard) PULSE
CHECK: (BP: pulse reading < 30) AND (BP: pulse reading = RESPONSE)
\[(\text{Pulse} < 30) \text{ AND (Pulse} = \text{RESPONSE})\]

Pulse should be more than 29.

END OF CHECK

CHECK N16 (Hard) PULSE
CHECK: (BP: pulse reading <> [30 .. 160, 844, 999]) AND (BP: pulse reading = RESPONSE)
\[(\text{Pulse} \neq [30 - 160, 844, 999]) \text{ AND (Pulse} = \text{RESPONSE})\]

Pulse should be between 30 and 160 or 844 or 999.

END OF CHECK

CHECK N17 (Soft) PULSE
CHECK: (BP: pulse reading <= 48) AND (BP: pulse reading = RESPONSE)
\[(\text{Pulse} \leq 48) \text{ AND (Pulse} = \text{RESPONSE})\]

This Pulse reading is rather low. Please double check.

END OF CHECK

CHECK N18 (Soft) PULSE
CHECK: (BP: pulse reading <> [1 .. 110, 844, 999]) AND (BP: pulse reading = RESPONSE)
\[(\text{Pulse} \neq [1 - 110, 844, 999]) \text{ AND (Pulse} = \text{RESPONSE})\]

This Pulse reading is rather high. Please double check.

END OF CHECK

CHECK N19 (Soft) PULSE
CHECK: (BP: systolic reading < 90) AND (BP: systolic reading = RESPONSE)
\[(\text{Sys} < 90) \text{ AND (Sys} = \text{RESPONSE})\]

This Systolic reading is rather low. Please double check.

END OF CHECK
CHECK N20 (Soft) PULSE
CHECK: (BP: systolic reading > 250) AND (BP: systolic reading <> [844, 996, 999])
[(Sys > 250) AND (Sys <> [844, 996, 999])]

This Systolic reading is rather high. Please double check.

END OF CHECK

CHECK N21 (Soft) PULSE
CHECK: (BP: diastolic reading < 60) AND (BP: diastolic reading = RESPONSE)
[(Dias < 60) AND (Dias = RESPONSE)]

This Diastolic reading is rather low. Please double check.

END OF CHECK

CHECK N22 (Soft) PULSE
CHECK: (BP: diastolic reading > 130) AND (BP: diastolic reading <> [844, 999])
[(Dias > 130) AND (Dias <> [844, 999])]

This Diastolic reading is rather high. Please double check.

END OF CHECK

[(Sys = [1 - 843, 845 - 995]) AND (Pulse = [1 - 843, 845 - 998]) AND
(Dias = [1 - 843, 845 - 998])]

IF (BP: systolic reading = [1 - 843]) AND (BP: diastolic reading = [1 - 843])
[(Sys = [1 - 843]) AND (Dias = [1 - 843])]

CHECK N23 (Hard) PULSE
CHECK: BP: systolic reading <= BP: diastolic reading [Sys <= Dias]

Systolic reading must be greater than diastolic reading. Go back and amend.

END OF CHECK

END OF FILTER

END OF FILTER

IF (Number of BP reading = [2, 3]) AND ((BP: First systolic reading < 844)
AND (BP: First diastolic reading < 844))
[[(I = [2 , 3]) AND (Sys[I] < 844) AND (Dias[I] < 844)])

IF ((Previous systolic reading < 844) AND (Previous diastolic reading < 844))
[[(Sys[I-1] < 844) AND (Dias[I-1] < 844)])

CHECK N24 (Soft) PULSE
CHECK: Absolute difference between two systolic readings >= 40
[ABS (BPRead[I].Sys - BPRead[I-1].Sys) >= 40]

The difference between the two systolic readings is equal to or more than 40mmHg. Please check you have entered the readings correctly.

END OF CHECK
CHECK N25 (Soft) PULSE
CHECK: Difference between two diastolic readings $\geq 30$
\[\text{ABS} (\text{BPRead}[I].\text{Dias} - \text{BPRead}[I-1].\text{Dias}) \geq 30\]

The difference between the two diastolic readings is equal to or more than 30mmHg. Please check you have entered the readings correctly.

END OF CHECK

END OF FILTER

END OF FILTER

IF Whether any difficulty with taking BP measurements = no problems $(\text{DifBPC} = 1)$

CHECK N26 (Hard) DIFBPC
CHECK: (difficulty with taking BP measurements = no difficulty) AND (difficulty with taking BP measurements = at least one other answer) [$\text{DifBPC.CARDINAL} \neq 1$]

DifBPC: code 1 is exclusive for this question.

END OF CHECK

END OF FILTER
4 - GRIP STRENGTH MODULE (GS)

GRINT @
NURSE: Now follows the Grip Strength module.
Press <1> and <Enter> to continue.
Range: 1..1

MMGSWIL
Now I would like to assess the strength of your hand in a gripping action.
I will count up to three and then ask you to squeeze this handle as hard as you can, just for two or three seconds and then let go.
NURSE: Demonstrate.
READ OUT: I will take alternately three measurements from your right and your left hand.
Would you be willing to have your handgrip measured?
1   Yes
2   No
3   Unable to take measurement

IF Whether respondent is unwilling or unable to have grip strength measured [MMGSWIL = [2, 3]]

MMGSWN @
NURSE: Give details why grip strength test not attempted.
String 60

END OF FILTER

IF Whether respondent is willing to have grip strength measured = Yes [MMGSWIL = 1]

MMGSDOM
NURSE: ASK OR CODE : Which is your dominant hand?
   1 Right hand
   2 Left hand

MMGSSTA
Can I just check, have you had a recent hand injury or surgery to either hand within the last six months?
NURSE: If yes, do not attempt grip strength measure with affected hand(s).
If respondent cannot use hand(s) for this or any other reason, code below.
Record respondent status.
   1 Respondent has the use of both hands
   2 Respondent is unable to use [*left / right (dominant)] hand
   3 Respondent is unable to use [*left / right (non-dominant)] hand
   4 Respondent is unable to use either hand

END OF FILTER

IF (Whether respondent is willing to have grip strength measured <> Yes) OR
   (Whether respondent is able to use both, one or neither hands = Unable to use either)
   [(MMGSWIL <> 1) OR (MMGSSta = 4)]

MMGSSTP @
NURSE: Stop test, no handgrip measurement to be taken.
Press <1> and <Enter> to continue with the next section.
Range: 1..1

END OF FILTER
IF Respondent is willing to have grip strength measured [MMGSWil = Yes]

MMGSINT @
NURSE: Position the respondent correctly.
Adjust gripometer to hand size by turning the lever and reset arrow at zero.
Explain the procedure once again.
Show the respondent how to do the test and let [him / her] have a practice with one hand.
Press <1> and <Enter> to continue.
Range: 1..1

IF Whether respondent is able to use both, one or neither hands = [both, unable to use dominant] [MMGSSta = [1, 2]]

MMGSN1
NURSE: ['Left / Right (Non-dominant)] hand, first measurement.
Say: 'One, two, three, squeeze!' Enter the result to the nearest whole value.
Range: 0..100

END OF FILTER

IF Whether respondent is able to use both, one or neither hands = [both, unable to use non-dominant] [MMGSSta = [1, 3]]

MMGSD1
NURSE: ['Left / Right (Dominant)] hand, first measurement.
Say: 'One, two, three, squeeze!' Enter the result to the nearest whole value.
Range: 0..100

END OF FILTER

IF Whether respondent is able to use both, one or neither hands = [both, unable to use dominant] [MMGSSta = [1, 2]]

MMGSN2
NURSE: ['Left / Right (Non-dominant)] hand, second measurement.
Say: 'One, two, three, squeeze!' Enter the result to the nearest whole value.
Range: 0..100

END OF FILTER

IF Whether respondent is able to use both, one or neither hands = [both, unable to use non-dominant] [MMGSSta = [1, 3]]

MMGSD2
NURSE: ['Left / Right (Dominant)] hand, second measurement.
Say: 'One, two, three, squeeze!' Enter the result to the nearest whole value.
Range: 0..100

END OF FILTER
use dominant [MMGSSta = [1, 2]]

MMGSN3
NURSE: ['Left / Right (Non-dominant)] hand, third measurement.
Say: 'One, two, three, squeeze!'
Enter the result to the nearest whole value.
Range: 0..100

END OF FILTER

IF Whether respondent is able to use both, one or neither hands = [both, unable to use non-dominant] [MMGSSta = [1, 3]]

MMGSD3
NURSE: ['Left / Right (Dominant)] hand, third measurement.
Say: 'One, two, three, squeeze!'
Enter the result to the nearest whole value.
Range: 0..100

END OF FILTER

MMGSTP
NURSE: Record respondent's position.
1 Standing without arm support
2 Sitting without arm support
3 Standing with arm support
4 Sitting with arm support

[CHECKS N27 - N38]

MMGSRES
NURSE CHECK: Code one only.
1 All measures obtained
2 Some measures obtained
3 No measures obtained

IF Number of grip strength measurements obtained = All [MMGSRes = 1]

MMGSPRX @
NURSE: Record any problems taking the grip strength measurement.
Press <Enter> if no problems encountered.
Press <Alt S> to close the text window and save your answer.
Open

ELSE IF Number of grip strength measurements obtained = [some, none] [MMGSRes = [2, 3]]

MMGSPR
NURSE: Give reasons why no or only some measures were obtained.
CODE ALL THAT APPLY.
1 Respondent refusal
2 Respondent in pain in hand / joints / muscles
3 Equipment failure
95 Other (specify at next question)

[Code maximum 4 out of 4 possible responses]
IF Reasons why no or only some measures obtained = Other [MMGSPrB = 95]

MMGSPro @
NURSE: Give details of why no or only some measures obtained.
String 40

END OF FILTER

END OF FILTER

GS Module Checks

IF First measurement with dominant hand = RESPONSE [MMGSD1 = RESPONSE]

CHECK N27 (Soft) MMGSTP
CHECK: First measurement with dominant hand > 65 [MMGSD1 > 65]

NURSE: Are you sure? This reading (^MMGSD1: First measurement with dominant hand) is very high!

END OF CHECK

END OF FILTER

IF Second measurement with dominant hand = RESPONSE [MMGSD2 = RESPONSE]

CHECK N28 (Soft) MMGSTP
CHECK: Second measurement with dominant hand > 65 [MMGSD2 > 65]

NURSE: Are you sure? This reading (^MMGSD2: Second measurement with dominant hand) is very high!

END OF CHECK

END OF FILTER

IF Third measurement with dominant hand = RESPONSE [MMGSD3 = RESPONSE]

CHECK N29 (Soft) MMGSTP
CHECK: Third measurement with dominant hand > 65 [MMGSD3 > 65]

NURSE: Are you sure? This reading (^MMGSD3: Third measurement with dominant hand) is very high!

END OF CHECK

END OF FILTER

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<td>Other</td>
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</tbody>
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(Previously archived as 'mmgsprot')
IF First measurement with non-dominant hand = RESPONSE
[MMGSN1 = RESPONSE]

CHECK N30 (Soft) MMGSTP
CHECK: First measurement with non-dominant hand <= 65 [MMGSN1 <= 65]

NURSE: Are you sure? This reading (^MMGSN1: First measurement with non-dominant hand) is very high!
END OF CHECK

END OF FILTER

IF Second measurement with non-dominant hand = RESPONSE
[MMGSN2 = RESPONSE]

CHECK N31 (Soft) MMGSTP
CHECK: Second measurement with non-dominant hand <= 65 [MMGSN2 <= 65]

NURSE: Are you sure? This reading (^MMGSN2: Second measurement with non-dominant hand) is very high!
END OF CHECK

END OF FILTER

IF Third measurement with non-dominant hand = RESPONSE
[MMGSN3 = RESPONSE]

CHECK N32 (Soft) MMGSTP
CHECK: Third measurement with non-dominant hand > 65 [MMGSN3 > 65]

NURSE: Are you sure? This reading (^MMGSN3: Third measurement with non-dominant hand) is very high!
END OF CHECK

END OF FILTER

IF (Second measurement with dominant hand = RESPONSE) AND (First measurement with dominant hand = RESPONSE)
[(MMGSD2 = RESPONSE) AND (MMGSD1 = RESPONSE)]

CHECK N33 (Soft) MMGSTP
CHECK: ((First measurement with dominant hand - Second measurement with dominant hand) > 20) OR ((Second measurement with dominant hand - First measurement with dominant hand) > 20)
[[(MMGSD1 - MMGSD2) > 20] OR [(MMGSD2 - MMGSD1) > 20]]

NURSE: Please check you have entered the correct value!
END OF CHECK

END OF FILTER

IF (Third measurement with dominant hand = RESPONSE) AND (First measurement with dominant hand = RESPONSE)
[(MMGSD3 = RESPONSE) AND (MMGSD1 = RESPONSE)]

CHECK N34 (Soft) MMGSTP
CHECK: ((First measurement with dominant hand - Third measurement with dominant hand) > 20) OR ((Third measurement with dominant hand - First measurement with dominant hand) > 20)
[[(MMGSD1 - MMGSD3) > 20] OR [(MMGSD3 - MMGSD1) > 20]]

NURSE: Please check you have entered the correct value!
END OF CHECK

END OF FILTER

IF (Third measurement with dominant hand = RESPONSE) AND (First measurement with dominant hand = RESPONSE)
[MMGSD3 = RESPONSE]
with dominant hand = RESPONSE)
[(MMGSD3 = RESPONSE) AND (MMGSD1 = RESPONSE)]

CHECK N34 (Soft) MMGSTP
CHECK: ((First measurement with dominant hand - Third measurement with
dominant hand) > 20) OR ((Third measurement with dominant hand - First
measurement with dominant hand) > 20)
[((MMGSD1 - MMGSD3) > 20) OR ((MMGSD3 - MMGSD1) > 20)]
NURSE: Please check you have entered the correct value!
END OF CHECK

END OF FILTER

IF (Third measurement with dominant hand = RESPONSE) AND (Second
measurement with dominant hand = RESPONSE)
[(MMGSD3 = RESPONSE) AND (MMGSD2 = RESPONSE)]

CHECK N35 (Soft) MMGSTP
CHECK: ((Second measurement with dominant hand - Third measurement with
dominant hand) > 20) OR ((Third measurement with dominant hand - Second
measurement with dominant hand) > 20)
[((MMGSD2 - MMGSD3) > 20) OR ((MMGSD3 - MMGSD2) > 20)]
NURSE: Please check you have entered the correct value!
END OF CHECK

END OF FILTER

IF (Second measurement with non-dominant hand = RESPONSE) AND (First measurement with non-
dominant hand = RESPONSE)
[(MMGSN2 = RESPONSE) AND (MMGSN1 = RESPONSE)]

CHECK N36 (Soft) MMGSTP
CHECK: ((First measurement with non-dominant hand - Second measurement with
non-dominant hand) > 20) OR ((Second measurement with non-dominant hand - First
measurement with non-dominant hand) > 20)
[((MMGSN1 - MMGSN2) > 20) OR ((MMGSN2 - MMGSN1) > 20)]
NURSE: Please check you have entered the correct value!
END OF CHECK

END OF FILTER

IF (Third measurement with non-dominant hand = RESPONSE) AND (First
measurement with non-dominant hand = RESPONSE)
[(MMGSN3 = RESPONSE) AND (MMGSN1 = RESPONSE)]

CHECK N37 (Soft) MMGSTP
CHECK: ((First measurement with non-dominant hand - Third measurement with
non-dominant hand) > 20) OR ((Third measurement with non-dominant hand - First
measurement with non-dominant hand) > 20)
[((MMGSN1 - MMGSN3) > 20) OR ((MMGSN3 - MMGSN1) > 20)]
NURSE: Please check you have entered the correct value!
IF (Third measurement with non-dominant hand = RESPONSE) AND (Second measurement with non-dominant hand = RESPONSE) 
[ (MMGSN3 = RESPONSE) AND (MMGSN2 = RESPONSE) ]

CHECK N38 (Soft) MMGSTP
CHECK: ((Second measurement with non-dominant hand - Third measurement with non-dominant hand) > 20) OR ((Third measurement with non-dominant hand - Second measurement with non-dominant hand) > 20) 
[ ((MMGSN2 - MMGSN3) > 20) OR ((MMGSN3 - MMGSN2) > 20) ]

NURSE: Please check you have entered the correct value!

END OF CHECK
END OF FILTER
5 - BLOOD SAMPLE MODULE³ (BS)

BLINTRO @
NURSE: Now follows the Blood Sample module.
Press <1> and <Enter> to continue.
Range: 1..1

CLOTB
NURSE: The next part of my visit is a blood sample. Before I can take blood, I need to ask you a couple of questions and then I will explain what is involved. READ OUT: May I just check, do you have a clotting or bleeding disorder or are you currently on anti-coagulant drugs such as Warfarin or other blood thinning drugs?
(NURSE: Aspirin or other antiplatelet therapy is not a contraindication for blood sample. If in doubt press F9 to check list of anticoagulant / antiplatelet drugs).
HELP <F9> DO NOT TAKE A BLOOD SAMPLE IF RESPONDENT IS TAKING: Warfarin Sinthrome (Acenocoumarol) Phenindione Pradaxa (Dabigatran Etxilate) Xareloto (Rivaroxaban).
TAKE A BLOOD SAMPLE IF RESPONDENT IS TAKING: Aspirin (Caprin; Nu-Seals) Flamasacard Clopidogrel (Plavix) Dipyridamole (Persantin, Persantin Retard, Asasantin Retard) Prasugrel (Efient) Eptifibatide (Inteligrin) Tirofiban (Aggrastat) PRESS <Esc> TO CLOSE.
1   Yes
2   No

[CHECK N39]

IF Whether has a clotting disorder = No [ClotB = 2]

FIT
May I just check, have you ever had a fit (including epileptic fit or convulsion)?
1   Yes
2   No

END OF FILTER

IF Whether ever had a fit = No [Fit = 2]

BSWILL
Would you be willing to have a blood sample taken?
1   Yes
2   No
3   Unable to
[Don't Know and Refusal are not allowed]

IF Whether is willing to give blood sample = Yes [BSWill = 1]

IF respondent's age < 80 [PAge < 80]

FASTASK
NURSE: Did you ask the respondent to fast?
1   Yes
2   No, advised respondent was not safe to fast
3   Did not contact respondent prior to visit
Computed: IF respondent's age = 80 or over, FASTASK = No [over 80 year olds are not asked to fast]
**DATELEAT @**
When did you last have anything to eat or drink (excluding water)?
NURSE: Enter the date (dd / mm / yyyy).
Enter the time at a later question.
[Don't Know and Refusal are not allowed]

**IF Date when last had anything to eat or drink = RESPONSE [DateLEat = RESPONSE]**

**[CHECKS N40 – N41]**

**IF Date when last had anything to eat or drink = Date at start of Blood module**
[DateLEat = BlDate]

**DLEATC1@**
NURSE: It seems that the respondent last ate ^whenate. Is this correct?
1   Yes
2   No

**IF Whether time when respondent last ate is correct = No [Dleatc1 = 2]**

**DLEATC2@**
NURSE: Please enter when the respondent last ate.
1   Today
2   Yesterday
3   Other answer (explain in a note)

**END OF FILTER**

**IF Time last ate = RESPONSE [TimeLEat = RESPONSE]**

**[CHECK N42]**

**IF Time last ate is before or at Time at start of Blood module [TimeLEat <= BlTime]**

**CHKDRK@**
Have you been drinking water during this time?
1   Yes
2   No
[Don't Know and Refusal are not allowed]

**IF Time last ate is before or at Time at start of blood module [TimeLEat <= BlTime]**

**TLEATC1@**
NURSE: It seems that the respondent last ate ^TimeAgo. Is this
correct?  
1   Yes  
2   No  
[Don’t Know and Refusal are not allowed]

END OF FILTER

END OF FILTER

IF (Nurse check when respondent last ate = No) OR (Time last ate is after Time at start of blood module) [(Tleatc1 = 2) OR (TimeLEat > BiTime)]

TLEATC2@  
NURSE: Did the respondent eat less than 5 hours ago?  
1   Yes  
2   No  
[Don’t Know and Refusal are not allowed]

IF (Whether last ate less than 5 hours ago = No) [Tleatc2 = 2]

TLEATC3@  
NURSE: Did the respondent eat less than 8 hours ago?  
1   Yes  
2   No  
[Don’t Know and Refusal are not allowed]

END OF FILTER

END OF FILTER

IF ((Time last ate is more than 5 hours before Time at start of blood module) AND (Nurse check when respondent last ate = Yes)) OR (Whether last ate less than 5 hours ago = No)  
[((TimeLEat + 5hrs < BiTime) AND (Tleatc1 = 1)) OR (Tleatc2 = 2)]

LIGTHEAT  
What did you have to eat?  
NURSE: Only code 1 below if the respondent has followed the instructions on the appointment record card, that is either:  
Afternoon appointment - a light breakfast only  
Evening appointment - a light lunch and/or their usual breakfast only  
1   EITHER light breakfast OR light lunch &/ usual breakfast  
2   Anything else (specify at next question)

IF Type of meal last eaten = Other [LightEa = 2]

WHATEAT  
Did you have...  
1   ...a drink only  
2   ...a piece of fruit only  
3   ...a snack, such as a sandwich or crisps or a snack bar or biscuit or bar of chocolate only  
4   ...or a meal?

END OF FILTER

END OF FILTER

END OF FILTER
FASTELIG
Computed: Whether eligible for a fasting sample? Based on when and what last ate
1  Yes
2  No
Compute: FASTELIG: Yes IF last ate before day of appointment, or ate on the day of the
appointment but more than five hours before Time at start of blood module and (only ate
according to fasting instructions, or had only a drink or fruit in addition)
[[((DateEat < BIDate) OR (LightEat = 1) OR (WhatEat = [1, 2])))]
Otherwise: FASTELIG: No

BLREADY @
NURSE: This respondent can give a blood sample now.
Remember to complete the Consent Forms.
Press <1> and <Enter> to continue.
Range: 1..1

BSCONS @
NURSE: Explain need for written consent:
'Before I can take any blood, I have to obtain written consent from you.'
Press <1> and <Enter> to continue.
Range: 1..1

CODE03 @
NURSE: Ask the respondent to read and initial 'Blood Sample Consent part 1', on
page 3 of the Consent Booklet. Explain the need for written consent and ask the
respondent to print name, sign and date the Consent Form in the spaces provided at
the bottom of page 4 of the Consent Booklet (if not done already).
Nurse: Print your name, sign and date in the spaces provided at the bottom of page 54 of the
Consent Booklet.
- Circle consent code 03 on front of the Consent Booklet.
Press <1> and <Enter> to continue.

IF Whether respondent registered with GP <> RESPONSE  [GPRegB <> RESPONSE]

GPSAM @
NURSE CHECK:
1  Respondent registered with GP
2  Respondent not registered with GP

END OF FILTER

IF (Whether respondent registered with GP = Yes) OR (Whether respondent
registered with GP = Registered)  [(GPRegB = 1 OR GPSam = 1)]

SENDSAM @
May we send the results of your blood sample analysis to your GP?
1  Yes
2  No
[Don't Know and Refusal are not allowed]
IF Whether results of blood sample analysis may be sent to GP = Yes
[SendSam = 1]

BSSIGN @
NURSE: Ask the respondent to read and initial 'Blood Sample Consent part 2', on page 3 of the Consent Booklet. Explain the need for written consent and ask the respondent to print name, sign and date the Consent Form in the spaces provided at the bottom of page 4 of the Consent Booklet (if not done already).
Nurse: Print your name, sign and date in the spaces provided at the bottom of page 4 of the Consent Booklet.
- Circle consent code 05 on front of the Consent Booklet.
Press <1> and <Enter> to continue.

ELSE IF Whether results of blood sample analysis may be sent to GP = No [SendSam = 2]

SENSAM @
Why do you not want your blood sample results sent to your GP?
1   Hardly / never sees GP
2   GP recently took blood sample
3   Does not want to bother GP
4   Other
[Code maximum 4 out of 4 possible responses]

IF Reason why respondent does not want blood results sent to their GP = Other
[SenSam = 4])

OTHSAM @
NURSE: Give full details of reason(s) for not wanting results sent to GP.
String 140

END OF FILTER

END OF FILTER

END OF FILTER

IF (Whether respondent registered with GP = Not registered) OR (Whether results of blood sample analysis may be sent to GP = No) [(GPSam = 2) OR (SendSam = 2)]

CODE06 @
NURSE: Circle consent code 06 on front of the Consent Booklet.
Press <1> and <Enter> to continue.
Range: 1..1

END OF FILTER

CONSTORB @
May we have your consent to store any remaining blood for future analysis?
1   Storage consent given
2   Consent refused
[Don't Know and Refusal are not allowed]

IF Whether consent granted for storing blood for future analysis = Yes [ConStorB = 1]

CODE09 @
NURSE: Ask the respondent to read and initial 'Blood Sample Consent part 3', on page 4 of the Consent Booklet. Explain the need for written consent and ask the respondent to print name, sign and date the Consent Form in the spaces provided at the bottom of page 4 of the Consent Booklet (if not done already).
Nurse: Print your name, sign and date in the spaces provided at the bottom of page 5 of the Consent Booklet.
- Circle consent code 09 on front of the Consent Booklet.
Press <1> and <Enter> to continue.

ELSE IF Whether consent granted for storing blood for future analysis = No [ConStorB = 2]

CODE10 @
NURSE: Circle consent code 10 on front of the Consent Booklet.
Press <1> and <Enter> to continue.
Range: 1..1

END OF FILTER

ConsPAX
May we have your consent to extract the PAXgene from your blood sample and store this for future analysis?
Do you have any questions about this?
NURSE: Answer any questions by referring to the nurse leaflet and your project instructions.
1. PAXgene consent given
2. Consent refused

IF consents to PAXGene [ConsPAX=1]
Code11 @
NURSE: Ask the respondent to read and initial 'blood sample consent – PAXgene', on page 4 of the Consent Booklet.
Explain the need for written consent and ask the respondent to print name, sign and date the Consent Form in the spaces provided at the bottom of page 4 of the Consent Booklet (if not done already).
Nurse: Print your name, sign and date in the spaces provided at the bottom of page 4 of the Consent Booklet.
- Circle consent code 11 on front of the Consent Booklet.
Press <1> and <Enter> to continue."
Range: 1..1

ELSE IF no consent to PAXGene [ConsPAX=2]

Code12 @
NURSE: Circle consent code 12 on front of the Consent Booklet.
Press <1> and <Enter> to continue.
Range: 1..1

END OF FILTER

TAKE SA1 @
NURSE:
- Check that the respondent has initialled all applicable boxes.
Take the samples in order of priority:
First, only if using a butterfly needle, 3ml clear top Discard tube
Then the 1.8ml citrate tube (blue)
then the 6ml plain tube (red)
[^BLANK / then the 2ml fluoride tube (grey)]
[^then] the 2ml EDTA tube (light purple)
[IF ConsPAX = Yes]: ^Finally 2.5ml PAXgene TUBE (red top)].
Press <1> and <Enter> to continue.
Range: 1..1
TAKESA2 @
NURSE:
- Check that you have the correct sheet of barcode labels for the respondent.
- Check with respondent their name and date of birth on the label sheet.
- Stick one barcode label on each tube.
Press <1> and <Enter> to continue.
Range: 1..1

SAMPF1 @
NURSE: Code if the plain red tube was filled (include partially filled tube):
1   Yes
2   No
[Don’t Know and Refusal are not allowed]

SAMPF2 @
NURSE: Code if the citrate blue tube was filled (include partially filled tube):
1   Yes
2   No
[Don’t Know and Refusal are not allowed]

IF Whether eligible for a fasting sample based on when and what last ate = Yes [FastElig = 1]

SAMPF3 @
NURSE: Code if the fluoride grey tube was filled (include partially filled tube):
1   Yes
2   No
[Don’t Know and Refusal are not allowed]

END OF FILTER

SAMPF4 @
NURSE: Code if the 2ml EDTA LIGHT purple tube was filled (include partially filled tube):
1   Yes
2   No
[Don’t Know and Refusal are not allowed]

IF consents to PAXGene [ConsPAX=1]

SampF7 @
NURSE: Code if the 2.5ml PAXgene RED top tube was filled (include partially filled tube):
1. Yes, completely filled (2.5ml)
2. Yes, partially filled
3. No

END OF FILTER

SampTak
Computed: Whether a blood sample was obtained
1 Yes
2 No
Compute SampTak = Yes: IF((SAMPF1 = 1) OR (SAMPF2 = 1) OR (SAMPF3 = 1) OR (SAMPF4 = 1) OR (SAMPF7 = 1))

IF Blood sample outcome (computed) = Sample obtained [SampTak = 1])

SAMPARM @
NURSE: Code from which arm the blood was taken.
1 Right arm
2 Left arm
[Don't Know and Refusal are not allowed]

**SAMDIF**
NURSE: Record any problems in taking blood sample.
CODE ALL THAT APPLY.
1 No problem
2 Incomplete sample
3 Collapsing / poor veins
4 Second attempt necessary
5 Some blood obtained, but respondent felt faint/fainted
6 Unable to use tourniquet
7 Other (specify at next question)

[Code maximum 6 out of 7 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>No problem</td>
<td>SamDifC1</td>
<td>samdifno</td>
</tr>
<tr>
<td>Incomplete sample</td>
<td>SamDifC2</td>
<td>samdifin</td>
</tr>
<tr>
<td>Collapsing / poor veins</td>
<td>SamDifC3</td>
<td>samdifve</td>
</tr>
<tr>
<td>Second attempt necessary</td>
<td>SamDifC4</td>
<td>samdifse</td>
</tr>
<tr>
<td>Some blood obtained, but respondent felt faint/fainted</td>
<td>SamDifC5</td>
<td>samdiffa</td>
</tr>
<tr>
<td>Unable to use tourniquet</td>
<td>SamDifC6</td>
<td>samdifto</td>
</tr>
<tr>
<td>Other (specify)</td>
<td>SamDifC7</td>
<td>samdif95</td>
</tr>
</tbody>
</table>

[CHECKS N43 - N44]

IF (Problems taking blood sample = Other [SamDifC = 7]

**OTHBdif @**
NURSE: Give full details of other problem(s) in taking blood sample.
String 140
END OF FILTER

IF Whether eligible for a fasting sample based on when and what last ate = Yes [FastElig = 1]

**BREAKFAST @**
Press <1> and <Enter> to continue. [At previous waves, nurse encouraged respondents to eat at this point before taking further physical measures not included at W8.]
Range: 1..1

END OF FILTER

**SNDrsam @**
Would you like to be sent the results of your blood sample analysis?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

IF Whether respondent would like to be sent the results of the analysis = Yes [SnDrSam = 1]

**CODE07 @**
NURSE: Circle consent code 07 on front of the Consent Booklet.
Press <1> and <Enter> to continue.
ELSE IF Whether respondent would like to be sent the results of the analysis = No [SnDrSam = 2]

CODE08 @
NURSE: Circle consent code 08 on front of the Consent Booklet.
Press <1> and <Enter> to continue.
Range: 1..1

END OF FILTER

ELSE IF Blood sample outcome (derived) = Sample not obtained [SampTak = 2]

NOBSM
NURSE: Code reason(s) no blood obtained.
CODE ALL THAT APPLY.
1 No suitable or no palpable vein / collapsed veins
2 Respondent was too anxious / nervous
3 Respondent felt faint / fainted
4 Other

[Code maximum 4 out of 4 possible responses]

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</thead>
<tbody>
<tr>
<td>No suitable or no palpable vein / collapsed veins</td>
<td>NoBSM1</td>
<td>nobmsv</td>
</tr>
<tr>
<td>Respondent was too anxious / nervous</td>
<td>NoBSM2</td>
<td>nobsmup</td>
</tr>
<tr>
<td>Respondent felt faint / fainted</td>
<td>NoBSM3</td>
<td>nobsmfa</td>
</tr>
<tr>
<td>Other</td>
<td>NoBSM4</td>
<td>nobsm95</td>
</tr>
</tbody>
</table>

IF (Reasons for not obtaining blood sample = Other) [NoBSM = 4]

OTHNOBSM @
NURSE: Give full details of reason(s) no blood obtained.
String 140

END OF FILTER

CODE10A @
NURSE: Cross out consent codes 03, 05, 07, 09, and 11 if already circled on the front of the Consent Booklet.
Replace with consent codes 04, 06, 08, 10, and 12 on the front of the Consent Booklet.
Press <1> and <Enter> to continue.
Range: 1..1

END OF FILTER

ELSE IF Whether is willing to give blood sample = No [BSWill = 2]

REFBSC
NURSE: Record why blood sample refused.
CODE ALL THAT APPLY.
1 Previous difficulties with venepuncture
2 Dislike / fear of needles
3 Respondent recently had blood test / health check
4 Refused because of current illness
5 Worried about HIV or AIDS
6 Other

[Code maximum 6 out of 6 possible responses]

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<td>refbscdi</td>
</tr>
<tr>
<td>Dislike / fear of needles</td>
<td>RefBSC2</td>
<td>refbscne</td>
</tr>
<tr>
<td>Respondent recently had blood test / health check</td>
<td>RefBSC3</td>
<td>refbscne</td>
</tr>
<tr>
<td>Refused because of current illness</td>
<td>RefBSC4</td>
<td>refbscil</td>
</tr>
<tr>
<td>Worried about HIV or AIDS</td>
<td>RefBSC5</td>
<td>refbschi</td>
</tr>
<tr>
<td>Other</td>
<td>RefBSC6</td>
<td>refbsc95</td>
</tr>
</tbody>
</table>

IF (Reason why blood sample refused = Other [RefBSC = 6]

OTHREFBS @
NURSE: Give full details of other reason(s) for refusing blood sample.
String 135

END OF FILTER

END OF FILTER

IF((Whether has a clotting disorder = [Yes, NONRESPONSE]) OR (Whether ever had a fit = [Yes, NONRESPONSE]) OR (Whether is willing to give blood sample = No))

[((ClotB = [1, NONRESPONSE]) OR (Fit = [1, NONRESPONSE]) OR (BSWill = 2))]

NOCODES @
NURSE: No blood to be taken.
Circle consent codes 04, 06, 08, 10, and 12 on the front of the Consent Booklet.
Press <1> and <Enter> to continue.
Range: 1..1

END OF FILTER

BS Module Checks

CHECK N39 (Soft) CLOTB
CHECK: Blood sample: whether has a clotting disorder = Yes [ClotB = 1]

NURSE: You have coded that the respondent has a clotting / bleeding disorder or is taking anti-coagulant drugs. This means that no blood is to be taken.
Is this correct?
If yes suppress this warning and continue. If no, go back and code 2.

END OF CHECK

CHECK N40 (Hard) DATELEAT
CHECK: date when last had anything to eat or drink > date at start of Blood module [DateLEat > BlDate]

Please check, you have entered a future date.
CHECK N41 (Soft) DATELEAT
CHECK: date when last had anything to eat or drink > two days before date at start of Blood module [DateLEat < (BlDate-(0, 0, 2))]

Please check, that is more than 24 hours ago.
If respondent has not eaten/drank anything in the last 24 hours please explain in a note.

END OF CHECK

CHECK N42 (Soft) TIMELEAT@
CHECK: time when last had anything to eat or drink <= time at start of Blood module [TimeLEat <= BlTime]

Please check, you seem to have entered a future time.
If time is correct please explain in a note why this has occurred.

END OF CHECK

IF ((Whether citrate blue tube was filled = No) OR (Whether plain red tube was filled = No) OR
(Whether fluoride grey tube was filled = No) OR (Whether (first) EDTA purple tube was filled = No)
OR (Whether second EDTA purple tube was filled = No) OR (Whether third EDTA purple tube was
filled = No))
[((SampF1 = 2) OR (SampF2 = 2) OR (SampF3 = 2) OR (SampF4 = 2) OR (SampF5 = 2) OR
(SampF6 = 2))]

CHECK N43 (Soft) SAMDIF
CHECK: Whether any problems in taking sample = no problem [(SamDifC = 1)]

You should not code 'No problems' as you did not fill all six tubes.
Please amend or explain in a note <Ctrl M>.

END OF CHECK

END OF FILTER

CHECK N44 (Hard) SAMDIF
CHECK: (Whether any problems in taking sample = no problem) AND (Whether any problems in taking
sample = at least one other answer)
[SamDifC.CARDINAL <> 1]

If code 1 'No problem' is used then no other codes are allowed.

END OF CHECK

Venepuncture Checklist (paradata)

IF attempted to take blood AND not mentioned “No suitable or palpable vein/collapsed vein” OR
“Anxious” as reason for not taking blood [TakeSa = 1 and (NOBSM <> 1 And NOBSM <> 2)]

VPSYS

4 Between June and December 2016 an average of 16.0% of citrate tubes used for CFIB analysis were
insufficiently filled to be able to conduct analysis. This under-filling was found to be considerably more prevalent
when butterfly needles were used to collect the sample. From January 2018 nurses were asked to take and
NURSE: Which system did you use to take blood?
1 Vacutainer needle
2 Butterfly needle

VPHAND @
NURSE: Was the respondent left handed or right handed?
1 Left handed
2 Right handed

VPARM @
NURSE: Which arm did you use to take blood?
1 The right arm
2 The left arm
3 Both arms

VPSKIN @
NURSE: Code the skin condition of the arm used.
1 Skin intact
2 Skin not intact

VPALCO @
NURSE: Did you use an alcohol wipe?
1 Yes
2 No - water-based wipe used
3 No wipe used

IF no alcohol wipe used [VPALCO = 2 or 3]

VPALCONO @
NURSE: Why was alcohol wipe not used?
OPEN

END OF FILTER

VPSAM @
NURSE: Code the number of attempts made to take blood.
1 Sample taken on first attempt
2 Sample taken on second attempt
3 Both attempts failed
4 First attempt failed, did not make second attempt

VPPRESS @
NURSE: Code who applied pressure to the puncture site.
CODE ALL THAT APPLY.
1 Nurse,
2 Respondent
3 Partner or spouse

VPSENS @
NURSE: Was the respondent sensitive to the tape or plaster?
1 Sensitive to tape/plaster
2 Not sensitive to tape/plaster
3 Did not check

discard a small sample of blood before the citrate tube when using a butterfly needle. Between January and May 2017 an average of 6.5% of citrate tubes were under-filled.
VPPROB @
NURSE: Was there any abnormality noted after 5 minutes?
Please remember to recheck the site after completion of the blood sample module.
CODE ALL THAT APPLY.
1 Sensory deficit
2 Haematoma
3 Swelling
4 Other (describe at next question)
5 None

IF Other Abnormality noted after 5 minutes [VpProb=OTHER[
VPOTHER @
   NURSE: Record the details of the other abnormality fully.
   STRING: 135

END OF FILTER

IF Any Abnormality noted after 5 minutes [VPPROB = VPPROB <> None]
VPDETAIL @
   NURSE: You have coded that an abnormality was noted after 5 minutes.
   Please record the action you took when you noticed this.
   OPEN

END OF FILTER

VPCHECK @
NURSE: Did you re-check the puncture site after completion of the blood sample module?
1 Yes, site was re-checked
2 No, site was not re-checked

END OF FILTER
In the next section of the interview, we will do a task that looks at number sequences. You may remember doing some memory and concentration tasks in your ELSA interview, and this task will be similar to those. The task is designed so that no-one gets the highest score possible. Please just do the best you can.

NURSE: BEFORE STARTING THE TEST, MAKE SURE RESPONDENT HAS GLASSES ETC IF NEEDED. Press <1> and <Enter> to continue.

CF200PRE

Next I'm going to read you several numbers and I'd like you to write them down from left to right. There will be a blank number in the series that I read to you. Draw a dash or short blank line when I say 'blank'. Then look at the series of numbers, and based on the pattern of numbers tell me what number goes in the blank. Sometimes the blank will be at the end of the series, and sometimes the blank will be in the middle.

NURSE: MAKE SURE RESPONDENT HAS PENCIL AND PAPER READY FOR WRITING DOWN THE NUMBERS. REPEAT INSTRUCTIONS FOR THE RESPONDENT IF NECESSARY. ALLOW ENOUGH TIME WHEN READING NUMBERS FOR RESPONDENT TO WRITE DOWN SEQUENCE.

For example, if I said the numbers '2...4...6...BLANK' then what number would go in the blank? CORRECT RESPONSE: 8

NURSE: IF RESPONDENT DOES NOT GIVE THE CORRECT RESPONSE (8) THEN SAY: THE NUMBER 8 GOES IN THE BLANK BECAUSE THE CORRECT ORDER IS 2 4 6 8. PROBE TO CHECK THAT THE RESPONDENT UNDERSTANDS TASK.

01 Correct
05 Incorrect
06 Respondent doesn't understand instructions

IF example1 = Incorrect, Respondent doesn't understand instructions OR example1 = DK

((CF200pre =5,6 ) OR (CF200pre = DK))

CF240

Let's try another one. I'm going to read you a series of numbers. There will be a blank number in the series that I read to you. I would like you to write down the numbers from left to right and then tell me what number goes in the blank based on the pattern of numbers.

1...2... BLANK...4

CORRECT RESPONSE: 3

IF THE RESPONDENT SAYS THEY DO NOT KNOW THE ANSWER, RECORD 'DON'T KNOW' (CTRL-K). IF RESPONDENT IS UNABLE TO UNDERSTAND HOW TO DO THE TEST, CODE 6, RATHER THAN (CTRL-K)

01 Correct
05 Incorrect
06 Respondent doesn't understand instructions

IF example2 = Incorrect, Respondent doesn't understand instructions OR example2=DK

((CF240 =Incorrect,DoesntUndInstruct) OR (CF240=DK))

CF241

The correct answer is 3.

NURSE: PROBE TO CHECK THAT THE RESPONDENT UNDERSTANDS THE TASK

01 Continue
05 Respondent seems confused or does not understand task

END OF FILTER

END OF FILTER

IF example 1 = Correct OR example2 = Correct or check respondent understands task = continue

[(CF200pre = Correct) OR (CF240 = Correct) OR (CF241 = Cont)]

CF242
I am now going to ask you six more questions like the one you just did. Sometimes the blank will be at the end of the series, and sometimes it may be at the beginning or in the middle. You may be asked a question with more than one blank in the sequence. The numbers might increase, like 2, 4, 6, or decrease, like 6, 4, 2. Some of the problems may be easy but others may be hard. Just do the best you can. It is more important to answer the item correctly than to answer quickly, so take a little time to think before answering. It is okay if you do not know the answer because some of the items are intended to be very difficult. You can go on to the next item at any time. Are you ready to begin?

NURSE: MAKE SURE RESPONDENT HAS PENCIL AND PAPER READY FOR WRITING DOWN THE NUMBERS. REPEAT INSTRUCTIONS IF NECESSARY. PERMIT AS MUCH TIME AS RESPONDENT WISHES FOR EACH QUESTION. IF THE RESPONDENT HAS NOT GIVEN AN ANSWER AFTER ABOUT A MINUTE, ASK: 'WOULD YOU JUST LIKE TO GO ON TO THE NEXT QUESTION?' Press <1> and <Enter> to continue.

END OF FILTER

CFFIRND @
Random number for group of fluid intelligence questions
1..2

IF ready to begin = continue [CF242 = Cont]

IF automatically generated random number =1 [CFFIRnd = 1]

CF201G1
Please write down the following numbers from left to right: 8 . . . BLANK . . . 12 . . . 14.
Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. IF THE RESPONDENT SAYS THEY DO NOT KNOW THE ANSWER, RECORD CTRL-K. DO NOT RECORD A DON'T KNOW RESPONSE AS UNABLE TO DO.
01 Correct answer 10
02 Incorrect answer
03 Unable to do any of these tests

IF CF201G1 = answered [(CF201g1 = DK) OR (CF201g1 =Correct,Incorrect)]

CF202H1
Next, please write down the following numbers: 23 . . . 26 . . . 30 . . 35 . . BLANK.
(Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE
THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 41
01 Correct answer 41
02 Incorrect answer

IF CF202H1 = answered [(CF202h1 = RESPONSE) OR (CF202h1 = DK)]

CF203I1
Next, please write down the following numbers: 18 . . . 17 . . . 15 . . . BLANK . . . 8.
Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 12
01 Correct answer 12
02 Incorrect answer

CF216c @
Computed: Number of correct answers in question set 1 so far (CF201g1, CF202H1, CF203I1)
Range: 0..97

IF question set 1 = no questions answered correctly [CF216c = 0]

CF204A1
Next, please write down the following numbers: 6 . . . 7 . . . BLANK . . . 9.
Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 8
01 Correct answer 8
02 Incorrect answer

IF CF204a1 = answered [(CF204a1 = RESPONSE) OR (CF204a1 = DK)]

CF205B1
Next, please write down the following numbers: 6 . . . BLANK . . . 4 . . . 3.
Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 5
01 Correct answer 5
02 Incorrect answer

IF CF205b1 = answered [(CF205b1 = RESPONSE) OR (CF205b1 = DK)]

CF206C1
Next, please write down the following numbers: 5 . . . 8 . . . 11 . . . BLANK.
Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 14
01 Correct answer 14
02 Incorrect answer

END OF FILTER
ELSE IF question set 1 = one question answered correctly [CF216c = 1]

CF207D1
Next, please write down the following numbers: BLANK . . . 4 . . . 6 . . . 8.
Now look at the numbers that you just wrote down and tell me the number that
belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT
GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR
HER ANSWER IS CORRECT. CORRECT RESPONSE: 2
01 Correct answer 2
02 Incorrect answer

IF CF207D1 = answered [(CF207d1 = RESPONSE) OR (CF207d1 = DK)]

CF208E1
Next, please write down the following numbers: 1 . . . 3 . . . 3 . . . 5 . . . 7 . . . 7
. . . BLANK.
Now look at the numbers that you just wrote down and tell me the number
that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT
GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR
HER ANSWER IS CORRECT. CORRECT RESPONSE: 9
01 Correct answer 9
02 Incorrect answer

IF CF208E1 = answered [(CF208e1 = RESPONSE) OR (CF208e1 = DK)]

CF209F1
Next, please write down the following numbers: 18 . . . 10 . . . 6 . . .
BLANK . . . 3.
Now look at the numbers that you just wrote down and tell me the number
that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT
GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR
HER ANSWER IS CORRECT. CORRECT RESPONSE: 4
01 Correct answer 4
02 Incorrect answer

ELSE IF question set 1 = two questions answered correctly [CF216c = 2]

CF210J1
Next, please write down the following numbers: 17 . . . BLANK . . . 12 . . . 8
Now look at the numbers that you just wrote down and tell me the number that
belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT
GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR
HER ANSWER IS CORRECT. CORRECT RESPONSE: 15
01 Correct answer 15
02 Incorrect answer
IF CF210J1 = answered [(CF210j1 = RESPONSE) OR (CF210j1 = DK)]

**CF211K1**
Next, please write down the following numbers: 10 . . . BLANK . . . 3 . . . 1.
Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 6
01 Correct answer 6
02 Incorrect answer

IF CF211K1 = answered [(CF211k1 = RESPONSE) OR (CF211k1 = DK)]

**CF212L1**
Next, please write down the following numbers: 17 . . . 16 . . . 14 . . . 10 . . . BLANK . Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 2 OR 3
01 Correct answer, either 2 or 3
02 Incorrect answer

END OF FILTER

END OF FILTER

ELSEIF question set 1 = three questions answered correctly [CF216c = 3]

**CF213M1**
Next, please write down the following numbers: BLANK . . . 20 . . . 26 . . . 38 . . . 62
Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 17
01 Correct answer 17
02 Incorrect answer

IF CF213M1 = answered [(CF213m1 = RESPONSE) OR (CF213m1 = DK)]

**CF214N1**
Next, please write down the following numbers: 5 . . . BLANK . . . 11 . . . 19 . . . 35 .
Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 7
01 Correct answer 7
02 Incorrect answer

IF CF214N1 = answered [(CF214n1 = RESPONSE) OR (CF214n1 = DK)]

**CF21501**
Next, please write down the following numbers: 70 . . . BLANK . . . BLANK . . . 84.
Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT ANSWERS COULD BE 72 & 76 OR 78 & 82
01 Correct answer either 72 & 76 or 78 & 82
02 Incorrect answer

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

IF automatically generated number = 2 [CFFIRnd = 2]

CF221G2
Please write down the following numbers: 7 . . . 10 . . . 13 . . . BLANK.
Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 16
01 Correct answer 16
02 Incorrect answer

IF CF221G2 = answered [(CF221g2 = DK) OR (CF221g2 =Correct,Incorrect)]

CF222H2
Next, please write down the following numbers: BLANK . . . 13 . . . 15 . . . 18 . . . 22.
Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 12
01 Correct answer 12
02 Incorrect answer

IF CF222H2 = answered [(CF222h2 = RESPONSE) OR (CF222h2 = DK)]

CF223I2
Next, please write down the following numbers: 18 . . . 17 . . . BLANK . . . 12 . . . 8.
Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 15
01 Correct answer 15
02 Incorrect answer
CF226c @
Computed: Number of correct answers in question set 2 so far (CF221G2, CF222H2, CF223I2)
Range: 0..97

IF CF223I2 = answered [(CF223i2 = RESPONSE) OR (CF223i2 = DK)]

IF question set 2 = no questions answered correctly [CF226c = 0]

CF224A2
Next, please write down the following numbers: 4 . . . 5 . . . 6 . . . BLANK . Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 7
01 Correct answer 7
02 Incorrect answer

IF CF224A2 = answered [(CF224a2 = RESPONSE) OR (CF224a2 = DK)]

CF225B2
Next, please write down the following numbers: 5 . . . 4 . . . 3 . . . BLANK . Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 2
01 Correct answer 2
02 Incorrect answer

IF CF225B2 = answered [(CF225b2 = RESPONSE) OR (CF225b2 = DK)]

CF226C2
Next, please write down the following numbers: 11 . . . BLANK . . . 15 . . . 17 . Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 13
01 Correct answer 13
02 Incorrect answer

END OF FILTER

ELSE IF question set 2 = one question answered correctly [CF226c = 1]

CF227D2
Next, please write down the following numbers: BLANK . . . 15 . . . 13 . . . 11 . Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 17
01 Correct answer 17,
02 Incorrect answer

IF CF227D2 = answered (CF227d2 = RESPONSE) OR (CF227d2 = DK) | CF228E2
Next, please write down the following numbers: 10 . . . 6 . . . 3 . . . BLANK
Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 1
01 Correct answer 1
02 Incorrect answer

IF CF228E2 = answered [(CF228e2 = RESPONSE) OR (CF228e2 = DK)]

CF229F2
Next, please write down the following numbers: 11 . . . 9 . . . 6 . . . BLANK
Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 2
01 Correct answer 2
02 Incorrect answer

END OF FILTER

ELSE IF question set 2 = two questions answered correctly [CF226c = 2]

CF230J2
Next, please write down the following numbers: 1 . . . 3 . . . 9 . . . BLANK...
Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT ANSWER IS 27.
01 Correct answer 27
02 Incorrect answer

IF CF230J2 = answered [(CF230j2 = RESPONSE) OR (CF230j2 = DK)]

CF231K2
Next, please write down the following numbers: 13 . . . 15 . . . 19 . . . BLANK...
Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 27, 35, 25 OR 26
01 Correct answer 27, 35, 25 or 26
02 Incorrect answer

IF CF232K2 = answered [(CF231k2 = RESPONSE) OR (CF231k2 = DK)]

CF232I2
Next, please write down the following numbers: 3 . . . 3 . . . 4 . . . 6 . . . 6 . . . 7 . . .BLANK . . . BLANK...
Now look at the numbers that you just wrote down and tell me the number that belongs in the blank.
NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT ANSWERS ARE 9 & 9
01 Correct answer 9 & 9
02 Incorrect answer

END OF FILTER
ELSE IF question set 2 = three questions answered correctly [CF226c = 3]

CF233M2
Next, please write down the following numbers: 6 . . . BLANK . . . 15 . . . 27 . . . 51 . Now look at the numbers that you just wrote down and tell me the number that belongs in the blank. NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 9
01 Correct answer 9
02 Incorrect answer

IF CF233M2 = answered [(CF233m2 = RESPONSE) OR (CF233m2 = DK)]

CF234N2
Next, please write down the following numbers: BLANK . . . 18 . . . 24 . . . 36 . . . 60 . Now look at the numbers that you just wrote down and tell me the number that belongs in the blank. NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 15
01 Correct answer 15
02 Incorrect answer

IF CF234N2 = answered [(CF234n2 = RESPONSE) OR (CF234n2 = DK)]

CF235O2
Next, please write down the following numbers: 60 . . . 33 . . . 24 . . . 21 . . . BLANK . Now look at the numbers that you just wrote down and tell me the number that belongs in the blank. NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 20
01 Correct answer 20
02 Incorrect answer

ELSE IF question set 2 = two questions answered correctly [CF226c = 2]

CF233M2
Next, please write down the following numbers: 6 . . . BLANK . . . 15 . . . 27 . . . 51 . Now look at the numbers that you just wrote down and tell me the number that belongs in the blank. NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 9
01 Correct answer 9
02 Incorrect answer

IF CF233M2 = answered [(CF233m2 = RESPONSE) OR (CF233m2 = DK)]

CF234N2
Next, please write down the following numbers: BLANK . . . 18 . . . 24 . . . 36 . . . 60 . Now look at the numbers that you just wrote down and tell me the number that belongs in the blank. NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 15
01 Correct answer 15
02 Incorrect answer

IF CF234N2 = answered [(CF234n2 = RESPONSE) OR (CF234n2 = DK)]

CF235O2
Next, please write down the following numbers: 60 . . . 33 . . . 24 . . . 21 . . . BLANK . Now look at the numbers that you just wrote down and tell me the number that belongs in the blank. NURSE: DO NOT PROVIDE FURTHER PROMPTS, AND DO NOT GIVE THE CORRECT ANSWER OR TELL THE RESPONDENT IF HIS OR HER ANSWER IS CORRECT. CORRECT RESPONSE: 20
01 Correct answer 20
02 Incorrect answer

ELSE IF any questions refused

IF any questions refused [CF200pre=RF OR CF240=RF OR CF241=RF OR CF242=RF OR CF201g1=RF OR CF202h1=RF OR CF203i1=RF OR CF216c=RF OR CF204a1=RF OR CF205b1=RF OR CF206c1=RF OR CF207d1=RF OR CF208e1=RF OR CF209f1=RF OR CF210j1=RF OR CF211k1=RF OR CF212l1=RF OR CF213m1=RF OR CF214n1=RF OR CF215o1=RF OR CF221g2=RF OR CF222h2=RF OR CF223i2=RF OR CF226c=RF OR CF224a2=RF OR CF225b2=RF OR
CFSTOP

NURSE: WHY WAS THIS TEST NOT CONDUCTED OR STOPPED PRIOR TO COMPLETION? CODE ALL THAT APPLY
01 Insufficient understanding of the instructions
02 Physical disability made completing the test impossible
03 Attention problems, excessive distraction
04 Insufficient time
05 Extreme anxiety or discomfort
06 Other person present
07 Respondent doesn’t want to do the test
08 Language problems
97 Other reasons

[Code maximum 8 out of 8 possible responses]

<table>
<thead>
<tr>
<th>Description</th>
<th>Variable</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insufficient understanding of the instructions</td>
<td>CFStop1</td>
<td>CFStop1</td>
</tr>
<tr>
<td>Physical disability made completing the test impossible</td>
<td>CFStop2</td>
<td>CFStop2</td>
</tr>
<tr>
<td>Attention problems, excessive distraction</td>
<td>CFStop3</td>
<td>CFStop3</td>
</tr>
<tr>
<td>Insufficient time</td>
<td>CFStop4</td>
<td>CFStop4</td>
</tr>
<tr>
<td>Extreme anxiety or discomfort</td>
<td>CFStop5</td>
<td>CFStop5</td>
</tr>
<tr>
<td>Other person present</td>
<td>CFStop6</td>
<td>CFStop6</td>
</tr>
<tr>
<td>Respondent doesn’t want to do the test</td>
<td>CFStop7</td>
<td>CFStop7</td>
</tr>
<tr>
<td>Language problems</td>
<td>CFStop8</td>
<td>CFStop8</td>
</tr>
</tbody>
</table>

END OF FILTER

CFEND @

NURSE: Please press 1 to set time stamp for end of fluid intelligence questions. Press <1> and <Enter> to continue.
7 - FINAL QUESTIONS (FQ)

ALLCHECK @
Check before leaving the respondent:
1. PUNCTURE SITE AFTER TAKING BLOOD (IF APPLICABLE)
2. CONSENT BOOKLET PRESENT IF APPLICABLE
3. CHECK BOOKLET FOR:
   A. INITIALS FOR ALL SECTIONS RESPONDENT AGREED TO
   B. SIGNATURES AT THE END OF THE BOOKLET
   C. FULL GP AND RESPONDENT DETAILS
   D. CONSENT CODES [for measures agreed/not agreed] ARE CIRCLED ON THE FRONT
   E. TEAR OUT THE WHITE COPIES OF THE CONSENT BOOKLET AND LEAVE WITH THE RESPONDENT
Press <1> and <Enter> to continue.
Range: 1..1

ENDREACH @
NURSE: End of questionnaire reached.
Press <1> and <Enter> to continue.
Range: 1..1

NUROUTC (Archive: w8nurout)
NURSE: Why were you not able to complete the nurse schedule for person ^PerNum ^RName?"
77 Core member ineligible for nurse visit (not part of nurse sub-sample)
78 Partner ineligible for Nurse Visit
79 Ineligible but nurse schedule completed
80 Refused nurse visit in main interview - and still refuses nurse visit",
81 Nurse schedule completed
82 No contact made
83 Refusal by person
84 Proxy refusal
85 Broken appointment
86 Ill (at home)
87 Ill (in hospital)
88 Away (other reason)
89 Other reason for schedule not being completed
[Don't Know and Refusal are not allowed]
Computed if nurse schedule completed: productive code 78, 79 or 81 based on sample member status and nurse eligibility flag

INTSC2 @
NURSE: Has the respondent completed and sent back all the self-completion questionnaires?
All respondents are asked to complete the GREEN self-completion questionnaire. Men are also asked to fill in the TEAL BLUE self-completion and women are asked to fill in the PEACH self-completion.

1 All completed, posted back by respondent or interviewer
   All completed, but (some) not returned yet
   Some not completed yet
   Not asked to complete any self-completion questionnaires

IF respondent not yet completed all self-completion questionnaire(s) [INTSC2=3]

INTSC5 @
NURSE: Has the respondent completed the self-completion questionnaire(s)?
1 Completed, to be posted back by nurse
2 To be posted back by respondent
3 Respondent refused
[Don't Know and Refusal are not allowed]

END OF FILTER

SURDOC @
NURSE: Has the respondent given you any survey (other) documents left with them by the interviewer?
1   Yes
2   No

IF whether respondent gave nurse interviewer document = Yes [SurDoc = 1]

WHHDOC @
NURSE: Code which document(s) you have been given. CODE ALL THAT APPLY.
1  Orange self completion booklet
2  Purple or green self completion booklet
3  Yellow consent form
4  Pink NHS register linkage consent form

IF Interviewer documents given to nurse = Blue self completion booklet [Whhdoc=1]

SCDOC @
Please put the self completion booklet in pre-paid envelope and post back to the office.
Press <1> and <Enter> to continue.
1..1

END OF FILTER

IF Interviewer documents given to nurse = Yellow consent form OR Pink NHS register linkage consent form [Whhdoc=2 or 3]]

FULLDOC @
NURSE: If the respondent is giving you a completed consent form - check that serial number, check letter and person number have been filled in on the relevant form(s) (yellow and/or pink).
Tear off top copy and return to office in prepaid envelope.
Leave bottom copy with respondent for their records.
Press <1> and <Enter> to continue.
1..1

END OF FILTER

END OF FILTER

THANK @
NURSE: Thank the respondent for [his / her] co-operation.
Then press <1> and <Enter> to finish.
Range: 1..1
1 - LIST OF DERIVED VARIABLES

The Wave 8 Nurse EUL dataset includes the following derived variables. These variables are placed at the end of the file and marked with “D” at the start of the variable label.

<table>
<thead>
<tr>
<th>Description</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>(D) Definitive age variable collapsed at 90+: priority diag, dhage</td>
<td>indager</td>
</tr>
<tr>
<td>(D) Definitive sex variable: priority disex, dhsex</td>
<td>indsex</td>
</tr>
<tr>
<td>(D) Whether BP readings are valid</td>
<td>bprespc</td>
</tr>
<tr>
<td>(D) Valid mean systolic BP</td>
<td>sysval</td>
</tr>
<tr>
<td>(D) Valid mean diastolic BP</td>
<td>diaval</td>
</tr>
<tr>
<td>(D) Valid pulse pressure</td>
<td>pulval</td>
</tr>
<tr>
<td>(D) Valid mean arterial pressure</td>
<td>mapval</td>
</tr>
</tbody>
</table>

Additional derived variables (archived under EUL) indicating the number of hours fasted before the start of the blood sample module, and the types of drugs taken in the past seven days (in question ‘medbi’), are under preparation and will be archived later in 2018.

DETAILS OF DERIVATION

Details on the derivation logic of the DVs will be added to this documentation later in 2018.
1 - ARCHIVE FILE STRUCTURE AND LICENCES

The ELSA Wave 8 nurse data is archived under two data files: End User Licence (EUL) and Special Licence (SL). The SL dataset includes all the variables in the EUL dataset, as well as additional variables only available in the SL dataset, as specified below.

For information about how to access data at EUL, SL and SA levels of security, please refer to the UK Data Service website (www.ukdataservice.ac.uk/get-data/how-to-accessdataservice.ac.uk/).

2 - FILE SUMMARY

<table>
<thead>
<tr>
<th>File name</th>
<th>Description of contents</th>
<th>Access level</th>
<th>Version</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>wave_8_elsa_nurse_data_EUL_v1</td>
<td>Majority of the CAPI questionnaire &amp; all blood analysis variables</td>
<td>EUL</td>
<td>1</td>
<td>May 18</td>
</tr>
<tr>
<td>wave_8_elsa_nurse_data_SL_v1</td>
<td>All variables in the EUL dataset &amp; additional SL-level variables</td>
<td>SL</td>
<td>1</td>
<td>May 18</td>
</tr>
</tbody>
</table>

3 - END USER LICENCE (EUL) DATASET

The EUL dataset contains, in order:

- Administrative variables (serial numbers, outcome codes, interview month and date)
- Variables from the nurse CAPI Questionnaire, in the order of the questionnaire

  All variables without the “@” symbol in the Wave 8 Nurse Questionnaire (included earlier in this documentation) are archived in the nurse EUL dataset unless otherwise indicated.

- Blood analysis variables as detailed in the table below.

  The blood variables are placed after the blood sample module variables in the dataset.

- Derived variables

- Statistical weight variables

List of Wave 8 blood assays

<table>
<thead>
<tr>
<th>Description</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blood analysis: total cholesterol level (mmol/l)</td>
<td>chol</td>
</tr>
<tr>
<td>Blood analysis: HDL level (mmol/l)</td>
<td>hdl</td>
</tr>
<tr>
<td>Blood analysis: triglyceride level (mmol/l)</td>
<td>trig</td>
</tr>
<tr>
<td>Blood analysis: LDL level (mmol/l)</td>
<td>ldl</td>
</tr>
<tr>
<td>Blood analysis: ferritin level (ng/ml)</td>
<td>rtin</td>
</tr>
<tr>
<td>Blood analysis: CRP level (mg/l)</td>
<td>hscrp</td>
</tr>
<tr>
<td>Blood analysis: Vitamin D level (unit)</td>
<td>vtd</td>
</tr>
<tr>
<td>Blood analysis: insulin-like growth factor (IGF-1) level (nmol/l)</td>
<td>igf1</td>
</tr>
<tr>
<td>Blood analysis: glycated haemoglobin level (%)</td>
<td>hba1c</td>
</tr>
</tbody>
</table>
Blood analysis: glucose level (mmol/l) - fasting samples only  
Blood analysis: fibrinogen level (g/l)  
Blood analysis: haemoglobin level (g/dl)  
Blood analysis: mean corpuscular haemoglobin level (pg/cell)  
Blood analysis: white blood cell WBC, leukocyte) count (billions/l)

4 - SPECIAL LICENCE (SL) DATASET

The SL dataset includes all the variables in the EUL dataset, in the order specified above, as well as the additional SL variables in the relevant position within the questionnaire data.

The variables detail individual drugs taken by respondents in the seven days prior to the nurse visit as well as the total number of medications taken. For the individual drugs, there are 22 sets of archived variables, corresponding to the up to 22 loops of drugs recorded and coded per respondent.

**Additional variables in the nurse Wave 8 SL dataset**

<table>
<thead>
<tr>
<th>Description</th>
<th>Archive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drug: whether taken/used drug [1-22] in the last 7 days</td>
<td>medbia-medbia22</td>
</tr>
<tr>
<td>Drug: drug code [1-22]</td>
<td>drc1-drc22*</td>
</tr>
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<td>Drug: whether drug [1-22] taken because of a heart problem</td>
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*The detailed drug code data (variables drc1-drc22) record the detailed drug codes as per the British National Formulary No. 69 (March 2015). Please refer to ‘Coding Prescribed Medicines’ reference manual used by the nurses, available in a later section of this documentation.
English Longitudinal Study of Ageing

Coding Prescribed Medications

For use on all nurse visits
(to be used with BNF 60)

BNF 69 (March 2015)
Please note that some drugs were given new codes in 2011. This is to separate different types of drugs, so they can be separated in analyses.

Some drug sections that have only two section numbers in the BNF (eg 2.12) were divided into two or three groups, to separate the types of drugs. Where this is the case, all of the drugs listed under the relevant sections in the BNF are listed in this booklet.

Lipid-lowering drugs, formerly coded as 02.12.00
Statins.................................02.12.01
Other lipid-lowering drugs........02.12.02

Some have been split into two or three constituent sections, using the BNF subsection numbers (eg : 2.5.5.1, 2.5.5.2, 2.5.5.3). Where this is the case, all of the drugs listed under the relevant sections in the BNF are listed in this booklet.

Antihypertensives formerly coded as 02.05.05
Angiotensin-converting enzyme (ACE) inhibitors........02.05.51
Angiotensin II receptor antagonists..........................02.05.52
Renin inhibitors...............................................................02.05.53

Antidiabetic drugs formerly coded as 06.01.02
Sulphonylureas.................................................................06.01.21
Biguanides (e.g. Metformin)............................................06.01.22
Others.................................................................06.01.23
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*Codes taken from the British National Formulary No. 69 March 2015*
Appendix
ELSA Survey Topics Waves 0 to 8

Summary of the data collected at each wave of the ELSA study.

*Note:* Wave 0 refers to the relevant Health Survey for England survey year from which the ELSA sample was recruited.

**Legend:**
- ✓ collected
- (✓) only updated if circumstances change.
- (SC) collected in the Self Completion questionnaire
- (NV) collected in the Nurse Visit
- (MI) collected in the Main Interview (where requires specification)

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### ECONOMICS DATA

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**Expectations**

| Mortality | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      |
| Employment | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      |
| Bequest and inheritances | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      |
| Health limit ability to work | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      |
| Income adequacy | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      |
| Movement into nursing home | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      |
| House value | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      |
| Moving house | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      |
| Public and private pension income | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      |
| Self-reported financial planning period | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      |
| Perceived financial position relative to neighbours/friends/colleagues | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      |
| Future housing and care needs | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      |
| Short stays in residential/nursing homes | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      |
| Risk module (subgroup) | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      | ✔      |

**MEASURES OF HEALTH, DISABILITY AND HEALTH BEHAVIOUR**

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<th>Physical Health</th>
<th>Wave 0</th>
<th>Wave 1</th>
<th>Wave 2</th>
<th>Wave 3</th>
<th>Wave 4</th>
<th>Wave 5</th>
<th>Wave 6</th>
<th>Wave 7</th>
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<tbody>
<tr>
<td>Self-rated general health; (Limiting) long-standing illness</td>
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<td>Eyesight and hearing – self-reported health and difficulties. Whether had glaucoma/diabetic eye disease/cataract/macular degeneration, Cataract surgery</td>
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<td>If age 65+ years, whether blood pressure checked in last year</td>
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<td>Physician diagnosed conditions: Ischaemic heart disease, stroke, diabetes, raised cholesterol, quality of care, chronic lung disease, asthma, arthritis, osteoporosis, cancer, Parkinson’s disease, Alzheimer, dementia.</td>
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<td>Wave 1</td>
<td>Wave 2</td>
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### PSYCHOSOCIAL MEASURES

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### Psychological and social well-being

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### Cognitive Assessments

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