English Longitudinal Study of Ageing

Wave Six Interview Questionnaire – 2012 to 2013

Prepared by NatCen

Version 3.0 MARCH 2014

Contents
1 HOUSEHOLD DEMOGRAPHICS MODULE (HD) ................................................................. 3
   HD Module checks .................................................................................................... 20
2 INDIVIDUAL DEMOGRAPHICS MODULE (ID) .......................................................... 36
   ID Module Checks .................................................................................................... 46
3 HEALTH MODULE (HE) ............................................................................................ 51
   HE Module Checks .................................................................................................. 128
4 SOCIAL PARTICIPATION MODULE (SP) ................................................................. 149
5 WORK AND PENSIONS MODULE (WP) ................................................................... 154
   WP Module Checks ................................................................................................ 224
6 INCOME AND ASSETS MODULE (IA) ..................................................................... 234
   IA Module Checks ................................................................................................... 288
7 HOUSING AND CONSUMPTION MODULE (HO) ....................................................... 305
   HO Module Checks .................................................................................................. 368
8 COGNITIVE FUNCTION MODULE (CF) .................................................................... 380
   CF Module checks .................................................................................................. 399
9 EXPECTATIONS MODULE (EX) ............................................................................... 400
   EX Module checks .................................................................................................. 406
10 EFFORT AND REWARD (OF VOLUNTEERING AND CARING) MODULE (ER) ......... 408
    ER Module checks .................................................................................................. 417
11 PSYCHOSOCIAL MODULE (PS) .............................................................................. 420
12 FINAL QUESTIONS MODULE (FQ) ......................................................................... 423
    FQ Module checks .................................................................................................. 430
13 TIMED WALK MODULE (MM) .............................................................................. 432
    MM Module Checks ............................................................................................... 437
14 PAPER SELF-COMPLETION QUESTIONNAIRE (SC) ............................................. 440
English Longitudinal Study of Ageing

Wave Six Interview Questionnaire – 2012-2013

1 HOUSEHOLD DEMOGRAPHICS MODULE (HD)

IMPORTANT INFORMATION ABOUT THE PAPER VERSION OF THE QUESTIONNAIRE

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’.

An asterisk(*) after a question name indicates that it is asked of proxy and non-proxy respondents; two asterisks indicate a proxy only question, and no asterisks indicates non-proxy only (that the question is only asked of the named respondent).

Variables omitted from archived data
@ - This annotation is used to indicate that a variable has not been archived (with this name). If the data for such a variable has been archived under a different name this will be indicated. Some variables have been omitted altogether from the archived data (e.g. text variables or “press 1 and continue” variables) – see User Guide for more information.

Checks
The CAPI instrument contains a number of checks to help ensure that the information entered by the interviewer is accurate and consistent. The checks are numbered within each module of the questionnaire (e.g. “[CHECK ER2]”) and the details of the checks are given at the end of document.

Queries
Please contact the data manager (ELSAdata@natcen.ac.uk) if you have any queries about the questionnaire.

Version 3.0 MARCH 2014
HOUSEHOLD DEMOGRAPHICS MODULE (HD)

IF (interviewing at new household) DHSameH is prefilled ‘No’ \([\text{HHNo} > 1, \text{DHSameH}:=2]\)

ELSE

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

END OF FILTER

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 [\text{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
LOOP FOR EACH PERSON IN HOUSEHOLD
(This will be asked of each person in the household following the routings below)

IF (Household size is different from last interview) OR (Whether person still lives here = Yes) OR
(Person has moved back in household) AND (Whether anyone else lives here=Yes)
[P1 <>HHPrev OR DHName=1 OR P1=DhBack AND DhElse=1]
(P1 and HHPrev are computed variables therefore not included in archive data)

IF whether died = Yes [Dead =1]
(Dead is from feedforward data)

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]

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
\textbf{DHNN} *@
INTERVIEWER: Enter correct first name.
String: 20

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

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

\textbf{DHSEX} *
INTERVIEWER: Ask or code [^[<correct first name>]’s sex.
1 Male
2 Female
IF date of birth from last interview = RESPONSE [DoB (Last int) = RESPONSE]

DHDOBC *
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]

DHDOB *@
What [^is/was] [^<correct first name>]’s date of birth?

[CHECK DH4-DH5]

[CHECK DH19-DH20]

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

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]

LOOP FOR EACH OTHER PERSON IN HOUSEHOLD:= 1 TO 16

IF Feed forward Relationship to other HH member = RESPONSE [R = RESPONSE]
(R is a feed forward variable)

**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 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]

[CHECK DH6-DH8]

[CHECK DH22-D23]

END OF FILTER
IF (Know 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
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]

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

DHLEFTM *@
(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]
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.

INTERVIEWER: Enter the year at this question.
Range: 1900..2050

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)
END OF FILTER

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]

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]
(ChTot -ChCov are computed variables therefore not included in archived data)

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.
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 : Someone else
INTERVIEWER: Please record details on ARF at section C. Range: 1..97

[CHECK DH39-DH40]
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 [*<Name of Person10>]
11 [*<Name of Person11>]
12 [*<Name of Person12>]
13 [*<Name of Person13>]
14 [*<Name of Person14>]
15 [*<Name of Person15>]
16 [*<Name of 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.
1 Yes
2 No

[CHECK DH44]

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

DHNCH *@
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 FILTER

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?
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]

[CHECK DH49-DH58]

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

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]
07 [*Person number 7]
08 [*Person number 8]
09 [*Person number 9]
10 [*Person number 10]
11 [*Person number 11]
12 [*Person number 12]
13 [*Person number 13]
14 [*Person number 14]
15 [*Person number 15]
16 [*Person number 16]
[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.
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

**DHIASEP *@**

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 and name of person B]

[BLANK/INTERVIEWER: if respondents have separate finances - be sure they are willing to answer questions about their finances in front of each other before interviewing them together]
1 Yes
2 No
[Don't Know and Refusal are not allowed]

**DHNOW *@**

INTERVIEWER: Are you about to begin concurrent interview after DHPROXY= 2 [EligCT = 2]

**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 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 FILTER

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 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 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 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 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!

END CHECK

END OF FILTER

**DH6 DHR**
*CHECK: relationship to other household members = this code not used [DhR = 96]*

Code 96 is not valid for this question.

END CHECK

**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 CHECK

END FILTER

DH8 DHRC
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 CHECK

END OF FILTER

DH9 DHDEAD
DH10 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 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 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 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 CHECK
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 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 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 CHECK
END OF FILTER

DH 16 DHJOINM
DH 17 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 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 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 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 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 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 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 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 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 CHECK

ELSE

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

INTERVIEWER: Individual was recorded as alive at HSE interview. Please check date of death.
END 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 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 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 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 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
\[\text{IntDat} \geq \text{TODATE (DhJoinY, DhJoinM.ORD, 1)}\]

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

END CHECK

CHECK: date of previous interview > date moved into household
\[\text{TODATE (IntYr, IntMth, IntDay)} > \text{TODATE (DhJoinY, DhJoinM.ORD, 28)}\]

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

END CHECK

END OF FILTER

**DH32 DHELSCY**

IF \(P2 > P1\) [\(P2 > P1\)]

CHECK: (P.NumPart = [0 .. 1]) INVOLVING (P.QRel.DhR) [P[P1].NumPart = 0, 1 INVOLVING P[P2].QRel[P1].DhR]

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

END CHECK

END OF FILTER

**DH33 DHELSCY**

IF \(P1 > P2\) [\(P1 > P2\)]

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

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

A married partner must be of opposite sex.

END CHECK

END OF FILTER

**DH34 DHELSCY**

IF relationship to other household members = partner / cohabitee [\(\text{DhR} = 2\)]

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

A cohabiting partner is usually of opposite sex.

END 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…12, 20]

CHECK: (person’s age last birthday > 15) OR (age at last birthday = 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 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 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 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) [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 CHECK
END OF FILTER

**DH39 DHMIPWH**

*IF details of proposed proxy institution interview respondent = RESPONSE [DhMiPWh = RESPONSE]*

*CHECK: proposed proxy interview respondent = not valid*

(DhName = RESPONSE AND DhWhat <> Deceased AND DhDiedC <> Yes AND DhMiPWh <> PNo) OR (DhMiPWh = 97)

This is not a valid code. Please amend.

END 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 CHECK

END OF FILTER

**DH41 DHROTH**

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

Code 95 is exclusive for this question.

END 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 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)*

29
[QAHD.P.DhName = Yes INVOLVING DhResp]

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

END 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 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 CHECK

END OF FILTER

DH46 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.

END CHECK

END OF FILTER

DH47 DHCDB

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 CHECK

END OF FILTER
DH48 DHCDB
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 CHECK
END OF FILTER

DH49 DHCR
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 CHECK
END OF FILTER

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

CHECK:DhCr <> Self  [DhCr[chloop] <> Self]

This is not a valid code - please change.

END 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 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 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 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 CHECK

END OF FILTER

DH55 DHCR
IF (relationship to child = natural child, adopted child, foster 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 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 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 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 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 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 CHECK

ELSEIF (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 CHECK

DH62 DHSURY

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

INTERVIEWER: please change DhNow.

END 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 CHECK

END OF FILTER

DH64 DHHOU

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

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

INTERVIEWER: This is not a valid person number! Please change!
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 CHECK
English Longitudinal Study of Ageing

Wave Six Interview Questionnaire – 2012 to 2013

2 INDIVIDUAL DEMOGRAPHICS MODULE (ID)

IMPORTANT INFORMATION ABOUT THE PAPER VERSION OF THE QUESTIONNAIRE

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'.

An asterisk(*) after a question name indicates that it is asked of proxy and non-proxy respondents; two asterisks indicate a proxy only question, and no asterisks indicates non-proxy only (that the question is only asked of the named respondent).

Variables omitted from archived data
@ - This annotation is used to indicate that a variable has not been archived (with this name). If the data for such a variable has been archived under a different name this will be indicated. Some variables have been omitted altogether from the archived data (e.g. text variables or “press 1 and continue” variables) – see User Guide for more information.

Checks
The CAPI instrument contains a number of checks to help ensure that the information entered by the interviewer is accurate and consistent. The checks are numbered within each module of the questionnaire (e.g. “[CHECK ER2]”) and the details of the checks are given at the end of document.

Queries
Please contact the data manager (ELSAdata@natcen.ac.uk) if you have any queries about the questionnaire.

Version 3.0 MARCH 2014
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 @ [Year of birth recorded in DIDBNY]
What is your date of birth?

[Year of birth from DHDOB and DIDBN are combined in INDOBYR. If DIDBN was answered then INDOBYR=DIDBN, ELSE Indoby=DHDOB.  
Respondents with dates of birth on or before 29/02/1914 are coded as -7]

END OF FILTER

IF date of birth = DK [DiDBN = DK]

DIAG @ [Recoded in DIAGR with respondents aged 90 or over coded as age 99]
What was your age last birthday?
Range: 0..120

[Ages from DHAGE and DIAG are combined in INDAGER. If DIAG was answered then INDAGER=DIAG, ELSE INDAGER=DHAGE.  
Respondents aged 90 or over are coded as 99.  
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.]

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>]

37
IF (Name of proxy respondent <> Member of household) [Dilnt <> (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**
SHOW CARD B1
What is [^your / Name’s] current legal marital status?
1 Single, that is never married  
2 Married, first and only marriage  
3 A civil partner in a legally-recognised Civil Partnership  
4 Remarried, second or later marriage  
5 Legally separated  
6 Divorced  
7 Widowed  
8 Spontaneous only - In a legally-recognised Civil Partnership and separated from his/her civil partner  
9 Spontaneous only - Formerly a civil partner, the Civil Partnership is now legally dissolved  
10 Spontaneous only - A surviving civil partner: his/her partner having since died  
11 Spontaneous only - A civil partner and has been married or in another 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?
INTERVIEWER: Refer to front of ARF.
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

END OF FILTER

** IF (grandchild or great-grandchild in household grid <> Yes) AND (any living grandchildren or great-grandchildren at last interview <> Yes)

[GCINHH <> 1 AND DiGrand (Last int) <> 1]

** 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)

[DiGrand (Last int) = 1]

** DIGNMYC *

Last time we interviewed[^you / Name] on[^<date of last interview>],[^you / he / she] told us that[^you / he / she] had[^<number of grandchildren or great-grandchildren reported at last
END OF FILTER

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

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

[CHECK ID3-ID5]

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)
[DiSibC (Last int) = 2 OR DiSib (Last int) = 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 still alive at last interview = No) OR (natural mother still alive = No))
[IMainHH <> 1 AND ((DinMaD (Last int) = 2) OR (DiNMA = 2))]
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]
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 still alive = No [DiNMA = 2]

DIMAD *
How old was ^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 ((natural mother still alive at last interview = No) OR (natural mother still alive = No)) AND (natural mother’s date of birth = DK, RF))
[(DiNMA = 2 OR DinMaD (Last int) = 2) AND (DIMDOB = DK,RF)]
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..2012

[CHECK ID13]
END OF FILTER

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

42
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

DIMAEDU *
At what age did[^your / ^Name's] natural mother finish her continuous full-time education at school or college?
(No instruction to 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

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<> 1 AND ((DinFaD (Last int) = 2) OR (DiNFA = 2))]

DIFDOB
What was[^your / ^Name's] natural father's date of birth?
DATETYPE
END OF FILTER

IF natural father in household grid <> Yes [IPainHH <> 1]

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 still alive = No [DiNFA = 2]

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 ((natural father still alive at last interview = No) OR (natural father still alive = No)) AND (natural father’s date of birth = DK,RF))
[(DiNFA = 2 OR DinFaD (Last int) = 2) AND (DiFDOB = DK,RF)]

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..2012

[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

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

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. DIKLIVC identifies that an open response was given at DIKLO and 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 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 CHECK

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 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 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 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 CHECK
END OF FILTER

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 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 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 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 [DiANM > IAgeOf]

INTERVIEWER: This is younger than ^iname[pno] now! Please check!

END CHECK

END OF FILTER

**ID11** DIMDOB

*IF (DiMDOB = RESPONSE)*

CHECK: (AGE(DiMDOB, SIlntDat) - IAgeOf[pno] >= 15)

Are you sure this is the correct date of birth? ^IName[pno] is aged ^IAgeOf[pno] so would have been born before ^disher[pno] mother was 15.

END 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 CHECK

END OF FILTER

ID13 DIMDYR

IF (DiMdYr = RESPONSE)

CHECK: DiMdYr >= IDoB[PNo].Year

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

END 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 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 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 CHECK

END OF FILTER

ID17  DIFDOB

IF (DiFDOB = RESPONSE)

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

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 CHECK

END OF FILTER

ID18  DIFAD

ID19  DIFAD

IF age at which natural father died = RESPONSE [DiFAD = RESPONSE]

CHECK: DiFAD \geq 16 [DiFAD >= 16 ENG]

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

END CHECK

CHECK: DiFAD \geq 12 [DiFAD >= 12 ENG]

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

END CHECK

END OF FILTER

ID20  DIFDYR

IF (DiFdYr = RESPONSE)

CHECK: DiFdYr \geq IDoB[PNo].Year

This is before ^IName[pno] was born. Please check

END CHECK

END OF FILTER
English Longitudinal Study of Ageing

Wave Six Interview Questionnaire – 2012 to 2013

3 HEALTH MODULE (HE)

IMPORTANT INFORMATION ABOUT THE PAPER VERSION OF THE QUESTIONNAIRE

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’.

An asterisk(*) after a question name indicates that it is asked of proxy and non-proxy respondents; two asterisks indicate a proxy only question, and no asterisks indicates non-proxy only (that the question is only asked of the named respondent).

Variables omitted from archived data
@ - This annotation is used to indicate that a variable has not been archived (with this name). If the data for such a variable has been archived under a different name this will be indicated. Some variables have been omitted altogether from the archived data (e.g. text variables or “press 1 and continue” variables) – see User Guide for more information.

Checks
The CAPI instrument contains a number of checks to help ensure that the information entered by the interviewer is accurate and consistent. The checks are numbered within each module of the questionnaire (e.g. “[CHECK ER2]”) and the details of the checks are given at the end of document.

Queries
Please contact the data manager (ELSAdata@natcen.ac.uk) if you have any queries about the questionnaire.

Version 3.0 MARCH 2014
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 lens 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 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

[Multiple responses to HEOPC are recoded in variables HEOPCGL, HEOPCDI, HEOPCDI, HEOPCMD, 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

[There is a separate variable for responses about each of the type of illness respondent disputes. Responses are recoded in HEOPNGL HEOPNDI HEOPNMD 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

[There is a separate variable for responses about each of the type of illness respondent disputes. Responses are recoded in HEOPSGL HEOPSDI HEOPSMD HEOPSCA]

END OF FILTER

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.
Include Diabetic Retinopathy in code 2.
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

[Multiple responses to HEOPT are recoded in variables HEOPTGL HEOPTDI HEOPTMD HEOPTCA HEOPT96]
[code maximum 4 out of 5 possible responses]

[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)) AND (eyesight condition = fair, poor, blind OR eyesight at a distance = fair, poor OR eyesight up close = fair, poor))

(((HeOpT = 4 OR (HeOpT (Last int) = 4 AND HeOpC = 1)) AND (Heeye = 4, 5, 6 OR Hefrnd = 4, 5 OR Hepap = 4, 5))]

HEDREYE
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) AND ((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 NHS. Count as private if the operation was on NHS premises but paid for privately.
1 Privately/Insurance
2 NHS
3 Both

END OF FILTER

END OF FILTER

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

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: 1.00..15.00
[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?

{HEDENT, HEDNTA, HEDNTB - removed}

IF (age >= 65) [AgeOf >= 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 CVD condition at last interview = RESPONSE) AND NOT (type of CVD condition at last interview = none)
[(HeDiaa (Last int) = RESPONSE) AND NOT (HeDiaa (Last int) = 96)]

LOOP FOR EACH CVD CONDITION AT LAST INTERVIEW

**HEDIAC**
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

There is a separate variable for responses about each CVD condition. Responses are recoded in: HEDACBP HEDACAN HEDACMI HEDACHF HEDACAR HEDACDI HEDACST HEDACCH HEDACOT

IF whether confirms previous CVD 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

[There is a separate variable for responses about each of the type of illness]
[Responses are recoded in HEDABP HEDASAN HEDIAMI HEDAHF HEDAMH HEDAMAR HEDANDI HEDANST HEDANCH HEDANOT]

END OF FILTER

IF (whether confirms previous CVD condition = yes) AND NOT (CVD condition at last interview = [Heart attack, diabetes or high blood sugar, or stroke])
[(HeDiaC = 1) AND NOT (PSeq = [3,7,8])]

HEDIAS*
[^Do you / Does [^name]] still have [^[high blood pressure or hypertension / angina / a heart attack etc.]]?
INTERVIEWER: If spontaneously says that it is controlled by treatment code 'Yes'.
1 Yes
2 No

[There is a separate variable for responses about each of the type of illness]
[Responses to HEDIA are recoded in variables HEDASBP HEDASAN HEDASHF HEDASHM HEDASAR HEDASCH HEDASOT]

END OF FILTER

END OF FILTER

END OF FILTER

HEDIAA*
SHOW CARD C3
[^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?' 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

[Multiple responses to HEDIAA are recoded in variables HEDIABP HEDIAAN HEDIAMI HEDIAMI HEDIAHF HEDIAHM HEDIAAR HEDIADI HEDIAST HEDIACH HEDIA95 HEDIA96]
[Check maximum 10 out of 11 possible responses]

[CHECK HE12-HE13]

IF type of CVD 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 (recoded as above). These merged responses are recoded in variables: HEDIMBP HEDIMAN HEDIMMI HEDIMHF HEDIMHM HEDIMAR HEDIMDI HEDIMST HEDIMCH HEDIM85 HEDIM86 HEDIM96]

END OF FILTER

[CHECK HE14]

IF (type of CVD condition = high blood pressure) OR (type of CVD condition at last interview = high blood pressure AND reason for disputing high blood pressure <> Never had the condition, Misdiagnosed)
[(HeDiaa = 1) OR ((HeDiaa (Last int) = 1 AND HeDiaN <> 1 AND HeDiaN <> 4))]

HEHIBPB @
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

[Response to HEHIBPB is recoded in variable HEHBPB]

END OF FILTER

IF ((type of CVD condition = high blood pressure) OR ((type of CVD 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 CVD condition = no) OR (reason CVD 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 (Last int) = 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 CVD condition at last interview <> RESPONSE AND type of heart condition = angina
(HeDiaa (Last int) <> RESPONSE AND HeDiaa = 2)

HEAGA*
Approximately how old [^were you/ 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 CVD condition = angina) AND (type of CVD condition at last interview = RESPONSE) AND NOT (type of CVD 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.
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.
Range: 2002..2004

[CHECK HE17-HE18]

END OF FILTER

IF type of CVD 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

END OF FILTER

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

[CHECK HE19-HE20]

END OF FILTER

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

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.
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: 2002..2004

[CHECK HE21 - HE22]

END OF FILTER

IF (type of CVD condition = heart attack) OR (whether confirms previous CVD condition = yes AND reason CVD condition disputed <> Never had condition AND reason CVD 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
MT removed **HEYRB (Deleted wave 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 betas blockers: Atenolol, metoprolol, acebutolol, metoprolol, propranolol, and timolol.'
1 Yes
2 No

**HEAGC***
Approximately how old ["were you /was "name] when ["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**]

**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.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December
HEAGCRY*
INTERVIEWER: Enter the year at this question.
Range: 1900..2050

[CHECK HE25-HE26]

END OF FILTER

IF (type of CVD condition at Last interview <> RESPONSE) AND (type of CVD 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 CVD condition = diabetes) AND (type of CVD condition at Last interview = RESPONSE)
AND NOT (type of CVD 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.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

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) OR (type of CVD condition = diabetes)
[((HeDiaa = 7) OR ((HeAcd (Last int) = No OR HeAcd (Last int) = DK) AND (HeDiaN <> 1, 4)) OR (HeDiaC = 1 HeAcd (Last Int<> RESPONSE) OR (HeDiaa = 7))

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, enalopril, lisinopril, losartan, and valsartan.
1 Yes
2 No

HEACEA*
SHOW CARD C4
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 or A2 receptor blockers. Press 1 if you identify one respondent's medications as being on the list of ACE inhibitors or A2 receptor blockers, otherwise press 2. 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]

HEWEE
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

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

END OF FILTER
END OF FILTER

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

HEAGE*  
Approximately how old [^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 CVD condition = stroke) AND (type of CVD condition at Last interview = RESPONSE)
[(HeDiaa = 8) AND (HeDiaa (Last int) = RESPONSE)]

HEAGER*  
When [^you/ he/ she] first told by a doctor that [^you/ he/ she] had a stroke?  
INTERVIEWER: Enter response in month and year  
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 CVD condition = stroke) OR ((type of CVD condition at Last interview = stroke) AND (reason CVD condition disputed <> Never had condition) AND (reason CVD condition disputed <> Misdiagnosed))
[(HeDiaa = 8) OR ((HeDiaa (Last int)= 8) AND (HeDiaN <> 1) AND (HeDiaN <> 4))]

HENMST*  
How many strokes, if any, [^you have/ has] 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**
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
[coded HEHIBPB1 in data]

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

END OF FILTER

**HEPBS**
[^Do you / Does [^name]] have any remaining problems because of [^your/ his/ her] stroke(s)?
1 Yes
2 No

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

**HEWKS**
[^Do you / Does [^name]] have weakness in [^your/ his/ her] arms and legs, or decreased ability to move or use them?
1 Yes
2 No

**HESP**
[^Do you / Does [^name]] have) any difficulty speaking or swallowing?
1 Yes
2 No

**HEVSI**
[^Do you / Does [^name]] have) any difficulty with vision?
1 Yes
2 No

**HETHK**
[^Do you / Does [^name]] have) any difficulty in thinking or finding the right words to say?
1 Yes
2 No

END OF FILTER

END OF FILTER
IF (type of CVD condition = angina, heart attack) OR ((type of CVD condition at last interview = angina, heart attack) AND ((whether confirms previous angina condition = yes) OR (whether confirms previous heart attack condition = yes))

\[(\text{HeDiaa} = 2, 3) \text{ OR } ((\text{HeDiaa} \text{ (Last int)} = 2, 3) \text{ AND } ((\text{HeDiaC} = 1) \text{ OR } (\text{HeDiaC} = 1)))\]

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?

1 Yes
2 No

IF whether advised to take blood thinning medication = yes [Heharta = 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?

1 Yes
2 No

END OF FILTER

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

HEHRTE*
[*Have you / Has [*name]] had this blood test in the past 12 weeks?

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]

HEHRTF*
[*Have you / Has [*name]] had this blood test in the past 4 weeks?

1 Yes
2 No

END OF FILTER
IF (type of CVD condition = angina, heart attack, diabetes) OR ((type of CVD 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 CVD condition = high cholesterol)

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

IF whether advised how to lower cholesterol = yes [Hechol = 1]

HECHOLA
Have you done any of these things to lower your cholesterol?
1 Yes
2 No

END OF FILTER

IF type of CVD condition = high cholesterol OR whether still has high cholesterol = yes
[(HeDiaa = 9) OR (HeDiaS = Yes)]

HECHMD
Are you / is name currently taking any medication to lower [*your /his /her] cholesterol level?
1 Yes
2 No

ELSEIF reason for disputing condition = no longer has condition OR whether still has high cholesterol = no OR ((whether taking medication to prevent high cholesterol at last interview = yes) AND (whether currently taking medication to lower cholesterol)
[(HediaN = 2) OR (HediaS = 2 OR (Hechme (Last int) = 1)) AND (HeChMd <>RESPONSE)]

HECHME
Can I just check, are you / is name taking medication which prevents you from getting high cholesterol any more?
1 Yes
2 No

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

/Cancer screening question/

HEBOWC
Have you ever completed a home testing kit for screening bowel cancer?
  1  Yes
  2  No

If completed home testing kit for screening bowel cancer [HEBowC = Yes] THEN

HEYBOWT
How long ago was your most recent test?
INTERVIEWER: Enter the year here.
  : 1900..2050

HEMBOWT
How long ago was your most recent test?
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

HEBOWP
Was this test part of the NHS Bowel Cancer Screening Programme?
  1  Yes
  2  No

END OF FILTER

If female

HEMAM
Have you ever had a mammogram (x-ray of your breasts)?
  1  Yes
  2  No

If HeMam=Yes

HEYMAMT
How long ago was your most recent mammogram?
INTERVIEWER: Enter the year here.
  : 1900..2050
HEMMAMT

How long ago was your most recent mammogram?
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

HEMAMR

What was the reason for your most recent mammogram?
INTERVIEWER: Please code 1 if the respondent had a screening in a mobile clinic.
1 Routine screening by the NHS Breast Screening Programme
2 Non-routine referral to the NHS
3 Private examination
4 NHS screening owing to a family history of breast cancer
5 Follow-up after breast cancer treatment
END OF FILTER

If 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 HePro=yes

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

END OF FILTER

IF (HeDiab (Last int) = RESPONSE) AND NOT (HeDiab (Last int) = 96)

END OF FILTER

IF type of chronic condition at Last interview = Idx [HeDiab (Last int) = 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].

INTERVIEWER: Code 1 below unless respondent spontaneously disputes this record.
1 Yes
2 No
3 Not read out as didn't make sense

[There is a separate variable for responses about each of the type of illness]
[Responses are recoded in HEDBDLU HEDBDAS HEDBDAR HEDBDOS HEDBDCA HEDBDPD HEDBDPS HEDBDAD HEDBDDE HEDBDBL]

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]. 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 of the type of illness]
[Responses are recoded in HEDBMLU HEDBMASHEDBDMAR HEDBDMOS HEDMCA HEDBMPD HEDBMPHS HEDBMAD HEDBMDE]

IF reason disputes condition = no longer has, did not have previously, but has now [HeDiaM = 2,3]
INTERVIEWER: Did respondent have this condition at the time of the last interview? If yes, go to HeDiaD and code 1 (Yes).

END OF FILTER

ELSE

IF whether confirms previous chronic condition = yes [HeDiaD = 1]

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 / an emotional, nervous or psychiatric problem / Alzheimer's disease / dementia, senility or another serious memory impairment]*

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 of the type of illness]
[Responses to HEDIDS are recoded in HEDBLU HEDBSAS HEDBSAR HEDBSOS HEDSCA HEDBSPD HEDBSDE HEDBSBL]

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

HEDIAB@

SHOW CARD C5

[*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?'...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
96 None of these

[Multiple responses to HEDIAB are recoded in variables HEDIBLU HEDIBAS HEDIBCA HEDIBPD HEDIBPS HEDIBAD HEDIBBL HEDIB96]  
[code maximum 9 out of 10 possible responses]

[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)]

HELN*  
[^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) 
[((HeDiab (Last int) = 2) AND (HeDiaD = 1)) OR (HeDiab = 2)]

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) 
[(HediaM = 2) OR (HedidS = 2)]

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
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?

Multiple responses to HEART are recoded in variables HEARTOA HEARTRA HEARTOT]
[check HE36]

ELSE

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

HEAGFR*
When [were you / was [name] first told by a doctor that [you /he /she] had arthritis?
INTERVIEWER: Enter response in month and year.
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

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

IF whether told how arthritis pain will be treated = yes [HeArtc = 1]

HEARTD
(Has any doctor or nurse ever talked to you about...)
what the specific purpose of the treatment for your arthritis or joint pain is?
1 Yes
2 No

END OF FILTER

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
2 No

HEOSTED
Were these medicines recommended within 3 months of a doctor telling you that you had osteoporosis?
1 Yes
2 No

END OF FILTER

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))

HEAGG*  
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]

ELSE

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))

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 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

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.
Enter month here.
INTERVIEWER: Enter the year at this question.
Range: 1900..2050

[CHECK HE41 - HE42]

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

HECANAA*
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

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

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))

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

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))
[[(HeDiab (Last int) <> RESPONSE) AND (HeDiab = 6)) OR ((HeDiab (Last int) = 6) AND (HeDiaD = 1)
AND (HePrk <> RESPONSE))]

79
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]

ELSE

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))
[(((HeDiab = 6) AND (HeDiab (Last int) = RESPONSE) AND NOT (HeDiab (Last int) = 6))]

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.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

[CHECK HE45 - HE46]

END OF FILTER

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))
[[(HeDiab (Last int) <> RESPONSE) AND (HeDiab = 7)) OR ((HeDiab (Last int) = 7) AND (HeDiaD = 1)
AND (HeAgh (Last int) <> RESPONSE))]

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.

- 01 January
- 02 February
- 03 March
- 04 April
- 05 May
- 06 June
- 07 July
- 08 August
- 09 September
- 10 October
- 11 November
- 12 December

**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 C7

What type of emotional, nervous or psychiatric problems [*do (did) you /does (did) [*name]] have?

INTERVIEWER: PROBE - 'What others?'

Code all that apply.

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

*Multiple responses to HEPHY are recoded in variables HEPHYHA HEPHYAN HEPHYDE HEPHYEM HEPHYSC HEPHYPS HEPHYMO HEPHYMA HEPHY95*
[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 ((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]

ELSE

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.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

HEAGIRY*
INTERVIEWER: Enter the year at this question.
Range: 1900..2050

[CHECK HE52 - HE53]

END OF FILTER

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))

END OF FILTER

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]

ELSE

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))

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

END OF FILTER

END OF FILTER

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

IF person's age >= 60 [IAgeOf >= 60]

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?'
Code all that apply.
1 Right hip
2 Left hip
3 Right knee
4 Left knee
5 Other joint

*Multiple responses to HEJIA are recoded in variables HEJIAA1 to HEJIAA5*  
*code maximum 5 out of 5 possible responses*

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 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 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 FILTER

If HeJiaa= Left Knee (HEJiaa4=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
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 
END OF FILTER

HEIQA**  
SHOW CARD C8  
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 
[Don’t Know and Refusal are not allowed]

IF whether can answer questions about participant's memory = continue [Heiqa = 1] 

HEIQB**  
SHOW CARD C8  
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 C8  
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 C8
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 C8
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 C8
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 C8
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 C8
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 C8
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 C8
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 C8
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 C8
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 C8
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 C8
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 C8
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 C8
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 C8
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

IF pain is moderate or severe most of the time = yes [HePaa = 2,3]

HEPAG
How long has the pain been bothering you? Has it been...
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 time pain has been bothering = less than 12 months [HePag = 1,2,3]_

**HEPAJ**
Are you currently receiving any treatment for your pain?
1 Yes
2 No

_IF currently receiving treatment for pain = yes [HePaj = 1]_

**HEPAK3**
How well does the treatment control your pain?
INTERVIEWER: Read out...
1 Very well
2 Fairly well
3 Not very well
4 Not at all

END OF FILTER

END OF FILTER

**HEPAWH@**
SHOW CARD C9
In which parts of the body do you feel pain?
CODE ALL THAT APPLY.
1 Back
2 Hips
3 Knees
4 Feet
5 Mouth/teeth
6 Other
7 All over

_[Multiple responses to HEPAWH are recoded in variables HEPAWBA HEPAWHI HEPAWKN HEPAWFE HEPAWMO HEPAWOT HEPAWAL]_

**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 rating pain when walking = continue \[HePab = 1\]**

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

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

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

**HEFET**
(How would you rate the pain) in your feet?
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

END OF FILTER

**IF (knee pain rating = \[1 .. 10\] 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...
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

**IF whether exercise / physiotherapy has been recommended for knee pain = yes**
[HeKneb = 1]

HEKNEC
Did you see a physiotherapist or attend a supervised exercise program for your knee pain?
1 Yes
2 No

END OF FILTER

END OF FILTER

END OF FILTER

IF (length of knee pain = more than 6 months) AND (type of arthritis = osteoarthritis) AND (knee pain rating = 6 or above)
[HeKnea =2,3 AND HeArt=1 AND HeKne > 5]

HEKNED
Have you done any other type of exercise to control your knee pain?
1 Yes
2 No

END OF FILTER
IF (knee pain rating = 6 or above OR hip pain rating = 6 or above) AND (type of arthritis = osteoarthritis) AND (hip pain rating = 6 or above)

[(HeKne = [6..10] OR HeHip = [6..10]) AND (HeArt = 1) AND (HeHip IN [6..10])]

**HEHIPA**

How long has the pain in your hips been bothering you? Has it been...
- 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?

**HEHIPB**

Have you done any exercise to control your hip pain?

INTERVIEWER: This includes both supervised and unsupervised exercise.
- 1 Yes
- 2 No

**IF done exercise for hip pain = 1 [HeHipB = 1]**

**HEPMED**

Are you taking any medication for your \[^{knee /hip}\] pain?
- 1 Yes
- 2 No

**HEKNEF**

Does your treatment, whether medication or exercise, control your knee pain?
- 1 Yes
- 2 No

**HEHIPC**

Does your treatment, whether medication or exercise, control your hip pain?
- 1 Yes
- 2 No

**IF taking medication for knee / hip pain = no [HePMed = 2]**

**HEPSUR**

Has a doctor or surgeon recommended that you should have surgery or joint replacement?
- 1 Yes
- 2 No

**IF surgery recommended = yes [HepSur = 1]**

**HEPORTH**

Did you see an orthopaedic specialist?
- 1 Yes
- 2 No

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER
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?’····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

[Multiple responses to HEADLA are recoded in variables HEMOBWA HEMOBSI HEMOBCH HEMOBCS HEMOBCL HEMOBST HEMOBRE HEMOBPU HEMOBLI HEMOBI HEMOB96]
[code maximum 10 out of 11 possible responses]

[CHECK HE59]

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?’····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

[Multiple responses to HEADLB are recoded in variables HEADLDR HEADLWA HEADLBA HEADLEA HEADLBE HEADLWC HEADLMA HEADLPR HEADLSH HEADLPH HEADLME HEADLHO]
HEADLMO HEADLB14 HEADLB15 HEADLB96
[CHECK HE60]

SOCIAL CARE

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.
01  Yes
02  No

CATKB*
What about climbing several flights of stairs without resting?
EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/ wife/
another family member.
ASK IF NECESSARY: [^Have/Has] [^you[^name]] received help from anyone with climbing several
flights of stairs without resting, in the last month?
01  Yes
02  No

CATKC*
What about climbing one flight of stairs without resting?
EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/ wife/
another family member.
ASK IF NECESSARY: [^Have/Has] [^you[^name]] received help from anyone with climbing one flight of
stairs without resting, in the last month?
01  Yes
02  No

CATKD*
What about dressing, including putting on shoes and socks?
EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/ wife/
another family member.
ASK IF NECESSARY: [^Have/Has] [^you[^name]] received help from anyone with dressing, including
putting on shoes and socks, in the last month?
01  Yes
02  No

CATKE*
What about walking across a room?
EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/wife/another family member.
ASK IF NECESSARY: [Have/Has] ['you/[^name]'] received help from anyone with walking across a room, in the last month?
01 Yes
02 No

CATKF*
What about bathing or showering?
EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/wife/another family member.
ASK IF NECESSARY: [Have/Has] ['you/[^name]'] received help from anyone with bathing or showering, in the last month?
01 Yes
02 No

CATKG*
What about eating, such as cutting up food?
EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/wife/another family member.
ASK IF NECESSARY: [Have/Has] ['you/[^name]'] received help from anyone with eating, such as cutting up food, in the last month?
01 Yes
02 No

CATKH*
What about getting in or out of bed?
EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/wife/another family member.
ASK IF NECESSARY: [Have/Has] ['you/[^name]'] received help from anyone with getting in or out of bed, in the last month?
01 Yes
02 No

CATKI*
What about using the toilet, including getting up or down?
EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/wife/another family member.
ASK IF NECESSARY: [Have/Has] ['you/[^name]'] received help from anyone with using the toilet, including getting up or down, in the last month?
01 Yes
02 No

CATKJ*
What about shopping for groceries?
EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/wife/another family member.
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?
EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/wife/another family member.

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?
EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/wife/another family member.
ASK IF NECESSARY: [^Have/Has] [^you/[^name]] received help from anyone with doing work around the house or garden, in the last month?
01 Yes
02 No

CATKM*
What about managing money, such as paying bills and keeping track of expenses?
EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/wife/another family member.
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

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 <> no
[(CaTNo > 0) AND (CaTCh <> 2)]

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 ACTIVITY SET MENTIONED

(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 [\^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 [\^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?’
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 [\^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?’
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

98
[CHECK SC2]

\[
\text{IF formal provider = other [CaHFO = 95] }
\]

CAHFOO*

Who was the other person that helped [^you[^name]]? 
STRING[100]

END OF FILTER

END 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 (care giver = husband/wife/partner, son(s), daughter(s), grandchild(ren), sister(s), brother(s), other relative(s), friend(s)) 
IF [PAshelp = 1] (PAshelp is a computed variable)

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 
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 = grandchild, relative, friend, neighbour or other care giver [PAskSex = 1] (PAskSex is a computed variable)

CASEX
INTERVIEWER CODE OR ASK SEX OF PERSON WHO HELPS
  01 Male
  02 Female

END OF FILTER

LOOP FOR ALL CARE GIVERS EXCEPT HUSBAND/ WIFE/ PARTNER

For ploop:= 2 to 16

CAMOR
Did an other [*son/ daughter/ grandchild/ sister/ brother/ other relative/ friend/ neighbour] help [*you/*name]?
  01 Yes
  02 No

END OF FILTER

END OF FILTER

\[IF\] derived formal care provider = home care worker/home help/personal assistant [CaHn[21]=1] (CaHn is a computed variable)

CAHHA
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]

CAHHB
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

\[IF\] help provided = different people help with different things [CaHHb=2]

CAHHC
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.

Thinking of the first home care worker/home help/personal assistant, what sort of things do they help you with?

CODE MAIN TASK
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]

CAHHD
Are there any more home care workers, home helps or personal assistants who help you with different kinds of things?
01 Yes
02 No

[CHECK SC7-SC8]

END OF FILTER

END OF FILTER

END OF FILTER

LOOP FOR EACH CARE GIVER WHO PROVIDES HELP
(CaHrs[ploop]=1) (CaHrs is a computed variable)

IF type of caregiver = formal care providers (ploop in CaHRS [26..35])

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 in person with these kinds of tasks?

INTERVIEWER EXPLAIN IF NECESSARY: not include help over the phone or by internet
IF 2 PEOPLE HELP AT THE SAME TIME, CODE DOUBLE THE HOURS
ENTER NUMBER OF HOURS. IF LESS THAN 1 HOUR ENTER 0.5.

[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 INTERVIEWER
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]

END OF FILTER
If CAHRS (hours) not provided for formal provider or provider is informal so CAHRF not asked (CAHRS=1-25)

IF number of hours helped by formal provider <> RESPONSE [CaHrF<>RESPONSE]

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

IF number of hours help provided = DK, RF [CaHrl=DK OR CaHrl=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: ...READ OUT...
01 Less than 20 hours,
02 20-34 hours,
03 Or, for 35 hours or more?

END OF FILTER
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
[C Afnd[1] = 1…97 OR C Afnd [2] = 1…97] (CaFnd is a computed variable)

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 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

IF 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/ the other helper (formal providers except cleaners, handymen, other helpers AND how often caregiver provides help = every day…two or three times a week
(PFndq IN [26..31,34]) AND (CaHpF =1..3]) (PFndq is a computed variable)

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]]?
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?

END OF FILTER

IF provider is any informal provider or formal provider apart from cleaners, handymen, other helpers
[P Fndq <> 32,33,35]

CAHPW
SHOW CARD C17
Still thinking about help received in person, when 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 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?

END OF FILTER

IF formal providers = yes OR hours of informal care = yes, 20 hours + from an individual provider
[CaDPA=1] CaDPA is a computed variable

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
105

02 Local authority/council/social services manages the money
03 Neither of these

**[CHECK SC10]**

**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 HOME CARE WORKERS**

*IF any formal providers= yes (CalncA=1) CalncA is a computed variable.*

**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
04 [^your/him/hers] or [^your/his/her] family arranged it,
05 Other

**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, CaRa = 1] CARA is a computed variable. 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

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 [\(^\text{amount}\)], more than [\(^\text{amount}\)] 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 [\(^\text{amount}\)], more than [\(^\text{amount}\)] or what?
BRACKETS (£5, £10, £20, £30)

END OF FILTER

*IF frequency of payment = per week [CaPFq =4]*
Was it less than [\(^\text{amount}\)], more than [\(^\text{amount}\)] or what?
BRACKETS (£10, £25, £40, £100)

END OF FILTER

*IF frequency of payment = per fortnight [CaPFq =5]*
Was it less than [\(^\text{amount}\)], more than [\(^\text{amount}\)] or what?
BRACKETS (£20, £50, £80, £200)

END OF FILTER

*IF frequency of payment = four weeks, calendar month [CaPFq =6,7]*
Was it less than [\(^\text{amount}\)], more than [\(^\text{amount}\)] or what?
BRACKETS (£40, £100, £150, £400)

END OF FILTER

*IF frequency of payment = per year [CaPFq =8]*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (£500, £1000, £2000, £5000)

END OF FILTER

ELSE

Was it less than [^amount], more than [^amount] or what?
BRACKETS (£40, £100, £150, £400)

END OF FILTER

END OF FILTER

CAPAl*
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
[^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]?

Does this payment cover all the cost of this help or some of the cost of this help?
EXPLAIN IF NECESSARY: the payment for [^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].

01 All
02 Some

CAPHW*
SHOW CARD C20
How [^do/does] [^you/name] usually 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/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]? 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

END OF FILTER
And [in addition to what] [your] pay(s), as far as you are aware does anyone else or any organisation pay or give money to [your husband/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 the care [your receive(s) – for example the council or a family member? Do not count any benefits such as Carers Allowance or Attendance Allowance.

INTERVIEWER CODE:
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 [your husband/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?
CODE ALL THAT APPLY:
01 Local authority / social services or council pay directly,  
02 Paid through Direct Payments / Personal or Individual Budgets

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 [your husband/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 [your]? 
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
IF (CaLAF = RESPONSE) THEN

CALAM*
INTERVIEWER: ENTER AMOUNT IN POUNDS AND PENCE
1.00..9999997.00

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)
ELSE
Was it less than [amount], more than [amount] or what?
BRACKETS (£40, £100, £150, £400)

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 [your/your/his/her/husband/wife/partner/ son/other son/daughter/other grandchild/sister/other sister/brother/other brother / 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] helping [you/[name]]. Why was this?
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

IF formal providers = yes OR hours of informal care = yes, 20 hours + [CaDPA=1] CaDPA is a computed variable

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]
HEHPA to HELC removed

HeCAT2
"Time before CAHPS"
: TIMETYPE

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

IF used services = other [CAHPS = 95]

CAHPSO
INTERVIEWER: Please specify other answer.
STRING[80]

END OF FILTER

CAHPSZ
@/^CHaveHas[pnum] *youname[PNum] used any of the services listed on this card in the last three months?
@/@/CODE ALL THAT APPLY."
(OccTher "Occupational therapist or physiotherapist",
Chiropodist "chiropodist or podiatrist",
Exer "Exercise classes including yoga, pilates, gym",
E4 (4) "Osteopath",
E5 (5) "Chiropractor",
E6 (6) "Massage",
E7 (7) "Acupuncture",
E8 (8) "Other alternative therapies e.g. reflexology, aromatherapy, homeopathy",
E9 (9) "Hydrotherapy",
{EDIT:
ONCode (85) "Other answer - not codeable 01-09",
Irrel (86) "Irrelevant response - not codeable 01-09"},
Other (95),
None (96) "None of these"), NODK, NORF, EMPTY

CAHPSM
"@/@/MERGED VARIABLE INCLUDING BACKCODING. Code frame 7.
@/^CHaveHas[pnum] *youname[PNum] used any of the services listed on this card in the last three months?
@/@/CODE ALL THAT APPLY."
(OccTher "Occupational therapist or physiotherapist",
Chiropodist "chiropodist or podiatrist",
Exer "Exercise classes including yoga, pilates, gym",}
IF age of respondent >= 65 [AgeP >= 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

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
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]

END OF FILTER

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

[Multiple responses to HEAID are recoded in variables HEAIDCA HEAIDZI HEAIDMW HEAIDEW HEAIDBU HEAIDEA HEAIDAL HEAIDCR HEAID96]
[code maximum 8 out of 9 possible responses]

[CHECK HE62]
IF use of aids = RESPONSE AND NOT use of aids = None  
[HEAid = RESPONSE) AND NOT (HEAid=96]

IF date of last interview = RESPONSE [PrevDate = RESPONSE]

IF use of aids > 1 AND NOT refreshment sample indicator = yes  
[(HeAid.CARDINAL>1) AND NOT(HFFW.Refresh = 1)]

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
IF any aids new since last interview <> no [HeA1ch <> No]

IF date of last interview = RESPONSE AND NOT refreshment sample indicator = yes  
[(PrevDate=RESPONSE) AND (NOT(HFFW.Refresh = 1))]

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 refreshmentor 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 HECANHS HECASS HECASE HECAOT HEZINHS HEZISE HEZIOT HEMWNHS HEMWSS HMEWSE HEMWOT HEEWNHS HEEWSS HEEWSE HEEWOT HEBUNHS HEBUSS HEBUSE HEBUOT HEEANHS HEEASS HEEASE HEEAOT HEALNHS HEALSS HEALSE HEALOT HECRSS HECRSE HECROT]

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: HECAMNS HECAMSS HECAMSE HECAMFF HECAMLL HECAMCH HECAMFR HECAM85 HECAM86 HEZIMNHS HEZIMSS HEZIMSE HEZIMFA HEZIMLL HEZIMCH HEZIMFR HEZIM85 HEZIM86 HEMWMNHS HEMWMSS HEMWMSE HEMWMFA HEMWMLL HEMWMCH HEMWMFR HEMWM85 HEMWM86 HEEWMNHS HEEWMSS HEEWMSE HEEWMFA HEEWMLL HEEWMCH HEEWMFR HEEWM85 HEEWM86 HEBUNHS HEBUSS HEBUSE HEBUOT HEEANHS HEEASS HEEASE HEEAOT HEALNHS HEALSS HEALSE HEALOT HECRSS HECRSE HECROT]

END OF FILTER

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]? 01 Yes covered all costs 02 No

END OF FILTER

[CHECK HE63]

END OF FILTER

END OF FILTER

HEINCT
We would like to ask you about incontinence. During the last 12 months, have you lost any amount of urine beyond your control? 1 Yes 2 No

IF whether lost urine beyond control = yes [HeInct = 1]

HEINCTA
When you had this problem, did it last for more than 1 month? 1 Yes 2 No
HEBOW
During the last 12 months, have you had any problems controlling your bowels. By problems controlling your bowels we mean that this could result in accidentally having soiled pants, leakage from the bowel, needing to go to the toilet frequently or urgently, sometimes not making it to the toilet in time, or using aids or appliances to manage bowel problems or incontinence. Please include problems with your bowel caused by any medicines that you take?
01 Yes
02 No

IF had a problem controlling bowels in last 12 months = yes [HeBow = 1]

HEBOWA
When you had this problem, did it last for more than 1 month?
01 Yes
02 No

IF whether ever smoked cigarettes at Last interview <> yes [HeSmk (Last int) <> 1] or if proxy

HESMK*
[Have you/ Has [^name]] ever smoked cigarettes?
1 Yes
2 No

END OF FILTER

IF (whether ever smoked cigarettes at Last interview = yes) OR (whether ever smoked cigarettes at Last interview <> yes)
[(HeSmk = 1) OR (HeSmk (Last int) <> 1)]

HESKA*
[^Do you / Does [^name]] smoke cigarettes at all nowadays?
1 Yes
2 No

END OF FILTER

IF (whether smoked cigarettes at Last interview = yes) AND (whether smokes cigarettes now = no)
[(HESk (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: Code response given by respondent
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

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?
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.  
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.  
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.  
Range: 0..997

[CHECK HE68 - HE70]

**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

[CHECK HE71 - HE73]

END OF FILTER

**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?
HECGNIC
Has any doctor or nurse ever told you about any nicotine products, such as nicotine patches, chewing gum, lozenges or other similar products at all to help you give up smoking?
1 Yes
2 No

HENICTK
[^Are you / Is [^name]] taking any medication to help [^you / him / her] stop smoking, such as nicotine replacement medication or gum or patches?
1 Yes
2 No

HEALA
In the past 12 months have you taken an alcoholic drink...
INTERVIEWER: Read out...
1...twice a day or more
2...daily or almost daily
3...once or twice a week
4...once or twice a month
5...special occasions only
6...or, not at all?

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?
Female Health Module

IF age started menstruation at last interview <> RESPONSE OR operation to remove uterus or womb at last interview = no OR operation to remove uterus or womb at last interview <> RESPONSE OR operation to remove ovaries at last interview = no OR operation to remove ovaries at last interview <> RESPONSE OR had period within last 12 months = yes OR had period within last 12 months = EMPTY OR reason period stopped = pregnancy
[(Hemen (Last int) <> RESPONSE) OR (Hehye (Last int) = No) OR (Hehye (Last int) <> RESPONSE) OR (Heove (Last int) = No) OR (HeOve (Last int) <> RESPONSE) OR (HEpee (Last int) = Yes) 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.

IF age started menstruation at last interview <> RESPONSE
[Hemen (Last int <> RESPONSE]

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

END OF FILTER

IF uterus or womb removed at last interview= no, NONRESPONSE
[(Hehye (Last int) = 2) OR (Hehye (Last int) <> 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]

HEHYYA@
(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

IF oophorectomy at last interview = no or not answered
(Heove (Last int)= 2) OR (Heove (Last int) <> 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

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..2011  

[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 : 1900..2011  

[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]  

END OF FILTER  

END OF FILTER  

END OF FILTER  

END OF FILTER  

IF ever taken HRT at last interview = no, not answered  
[Hehrt (Last int) <> RESPONSE OR OR (Hehrt (Last int) =2]  

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.
HEHFM@
In what month did you first start HRT (hormone replacement therapy)?

[CHECK HE80-81]

IF year of starting HRT = DK [HeHFY = DK]

HEHFA@
(If you cannot remember the year) please give your age when you first started HRT.
INTERVIEWER: Enter age.
Range : 0..150

END OF FILTER

HEHPS@
When you first started HRT had your periods stopped?
1 Yes
2 No

IF periods stopped before started HRT = yes [HEHPS = 1]

HEHPY@
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

END OF FILTER

IF currently on HRT at last interview = yes [Hehno (Last int) =1]

HEHNIN@
I now have some questions about Hormone Replacement Therapy.
INTERVIEWER: Press <1> and <Enter> to continue.

END OF FILTER

IF currently on HRT at last interview = yes OR ever taken HRT = yes [(Hehno (Last int) = 1) OR (HEHRT = 1)]

HEHNO@
Are you currently on HRT?
1 Yes
2 No

IF currently on HRT = no [HEHNO = 2]
HEHST@
When did you last take HRT?
INTERVIEWER: Enter year.
Range : 1900..2050

[CHECK HE82]

IF when last took HRT = DK [HEHST = DK]

HEHSTA@
(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?
01 Yes
02 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 ...
01 ...Under the National Health Service,
02 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.
HE Module Checks

HE1-6 SPARE
HE7 HEOPT
HE8 HEOPT
HE9 HEOPT

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 CHECK
   IF types of eye conditions = idx [HeOpt = idx]
      CHECK (ConDisp[idx] <> "") INVOLVING(HeOpt)
      INTERVIEWER: You cannot use this code.
   END CHECK
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 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 CHECK

CHECK: \((HESLPE \leq 10)\)

INTERVIEWER: Are you sure the respondent gets \(^{\text{heslpe}}\) hours sleep a night?

END CHECK

END OF FILTER

HE12  HEDIAA

HE13  HEDIAA

IF types of CVD conditions = None \([\text{HeDiaa} = \text{None}]\)

CHECK: \(\text{types of CVD conditions.CARDINAL} = 1 \) \([\text{HeDiaa.CARDINAL} = 1 ]\)

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

END CHECK

END OF FILTER

LOOP FOR \(\text{Idx} := 1\) TO 8

IF Reason CVD condition disputed = Did not have previously, but has now \([\text{HeDiaN} = 3]\)

CHECK: \((\text{Idx} = \text{types of CVD conditions}) \) INVOLVING \((\text{types of CVD conditions})\)
\([\text{Idx} = \text{HeDiaa INVOLVING HeDiaa }]\)

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

END CHECK

END OF FILTER

END OF FILTER

129
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 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 CHECK

END OF FILTER

IF age first told had angina = RESPONSE [HeAg = RESPONSE]

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

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

END CHECK

END OF FILTER

HE17 HEGARY
HE18 HEGARY

IF (HeAgaRY = RESPONSE)

CHECK: (HeAgaRY <= S1Intdat.YEAR)

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

END 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)]

\[
\begin{align*}
\text{CHECK:} & \quad \text{(PrevDate[PNum] <= TODATE(HeagaRY, ORD(HeagaR), 28))} \\
\end{align*}
\]

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

END CHECK

END OF FILTER

HE19 HEAGB
HE20 HEAGB

IF (Respondent Age > 0) AND (Age first told had heart attack = RESPONSE) AND (IAgeOf > 0 AND HeAgb = RESPONSE)

\[
\begin{align*}
\text{CHECK:} & \quad \text{age first told had heart attack <= Respondent Age \(\text{HeAgb <= IAgeOf}\)} \\
\end{align*}
\]

INTERVIEWER: \(^\text{Name[Pnum]}\) is only \(^\text{ageof[Pnum]}\) now!

Please check and amend.

END CHECK

END OF FILTER

IF age first told had heart attack = RESPONSE \(\text{HeAgb = RESPONSE}\)

\[
\begin{align*}
\text{CHECK:} & \quad \text{age first told had heart attack > 35 \(\text{HeAgb > 35}\)} \\
\end{align*}
\]

This seems young \(^\text{heagb}\), can I check?

END 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) AND (SIIntDat = RESPONSE) AND (HeAgbR = RESPONSE) AND (HeAgbRY = RESPONSE) AND NOT(HFFW.Refresh = 1)]

\[
\begin{align*}
\text{CHECK:} & \quad \text{SIIntDat >= (HeAgbRY, ORD(HeAgbR), 1))} \\
\end{align*}
\]

INTERVIEWER: This date is in the future \(^\text{HeAgbR}\ ^\text{HeAgbRY}\)! Please
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[Pnum]'s last interview. Please check!

END CHECK

END OF FILTER

IF (Respondent 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[Pnum] is only ageof[Pnum] now! Please change!

END 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 CHECK

END OF FILTER

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 ]

132
INTERVIEWER: This date is in the future (^HEAgcR ^HEAgcRY)! Please change!

END 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 refreshemtn 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 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 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 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 CHECK

END OF FILTER

HE30 SPARE

HE31 HEAGE

HE32 HEAGE

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 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 CHECK

END OF FILTER

HE33 HEAGERY

HE34 HEAGERY

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 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 CHECK

END OF FILTER

HE34 HEDIAB
HE35 HEDIAB

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 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 CHECK

END OF FILTER

END OF FILTER

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 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 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 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 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 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 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 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 CHECK

END OF FILTER

IF age first told had Parkinson's disease = RESPONSE [HePrk = RESPONSE]

CHECK: age first told had Parkinson's disease > 50 [HePrk > 50 ]

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

END 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 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 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 CHECK

END OF FILTER

HE48 HEAGHR
HE49 HEAGHR

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 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 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 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 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 HeAgI R = RESPONSE AND HeAgIRy = RESPONSE]

CHECK: Interview Date >= TODATE
(year told had Alzheimer's disease, month told had Alzheimer's disease.ORD, 1)
[SIntDat >= TODATE HeAgiRY, HeAgIR.ORD, 1 ]

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

END 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 HeAgI R = RESPONSE AND HeAgIRy = RESPONSE AND
NOT(HFFW.Refresh = 1)]

CHECK: PrevDate <= TODATE
(year told had Alzheimer's disease, month told had Alzheimer's disease.ORD, 28)
[PrevDate <= TODATE HeAgiRY, HeAgIR.ORD, 28 ]

INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please check!

END CHECK

END OF FILTER

HE53 HEAGJ
HE54 HEAGJ

IF (Respondent Age > 0) AND (age first told had dementia = RESPONSE)
[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 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 CHECK
END OF FILTER

HE56 HEAGJRY
HE57 HEAGJRY

IF (Interview Date = RESPONSE) AND (month told had dementia = RESPONSE) AND (Year told had dementia = RESPONSE) [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 CHECK
END OF FILTER

IF (Previous Interview Date = RESPONSE) AND (Month told had memory impairment = RESPONSE) AND (Year told had memory impairment = RESPONSE) AND refreshement sample indicator = Yes [PrevDate = RESPONSE AND HeAgjR = RESPONSE AND HeAgjRY = RESPONSE AND NOT(HFFW.Refresh = Yes)]

CHECK: PrevDate <= TODATE (year told had dementia, month told had dementia, 28) [PrevDate <= TODATE HeAgjRY, HeAgjR.ORD, 28]
INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please check!
END 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 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 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 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 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 CHECK
END OF FILTER

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 CHECK

CHECK: pnober <> prespno INVOLVING(pnober)
This code is the respondent - please change!
END CHECK

CHECK: Cahadp[pnober.ord] <=1 INVOLVING(pnober)
Already had this person - please change!
END CHECK
END OF FILTER

SC6 CAHHC
SC7 CAHHC
SC8 CAHHC

CHECK: (qhhelpc[1].CaHHc=response) and (qhhelpc[2].CaHHc=response) then (qhhelpc[1].CaHHc <> qhhelpc[2].CaHHc)

[^[do/does] [^[you][^[name]] have different people helping with different things?
IF yes - SELECT MAIN TASK
IF no - please change
END CHECK

CHECK: (qhhelpc[1].CaHHc=response) and (qhhelpc[3].CaHHc=response) then (qhhelpc[1].CaHHc <> qhhelpc[3].CaHHc)

[^[do/does] [^[you][^[name]] have different people helping with different things?
IF yes - SELECT MAIN TASK
IF no - please change
END CHECK

CHECK: (qhelpc[2].CaHHc=response) and (qhelpc[3].CaHHc=response) then (qhelpc[2].CaHHc <> qhelpc[3].CaHHc)

[*I/do/does] [*you/*name] have different people helping with different things?
IF yes - SELECT MAIN TASK
IF no - please change
END 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 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 CHECK

END OF FILTER

SC11  CAPAD

IF Other Payment = NO [CaPAd = 2]

CHECK: (CARDINAL(CaPAd) = 1)

‘Nobody’ is an exclusive code. Please change!

END 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 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 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 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 CHECK
CHECK: number of cigarettes smoked on <= 60  [HeSkb <= 60 ]
INTERVIEWER: This seems high (^heskb). Please check.
END 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 CHECK

CHECK: number of cigarettes smoked a day at weekends <= 60  [HeSkc <= 60 ]
    INTERVIEWER: This seems high (^heskc). Please check.
    END 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 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 CHECK
    ELSE
        CHECK: amount of tobacco smoked on weekday <= 120  [HETbb <= 120]
            INTERVIEWER: This seems high (^hetbb ^hetba). Please check.
            END CHECK

END OF FILTER

END OF FILTER

HE71  HETBD
HE72  HETBD
HE73  HETBD

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 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 CHECK
ELSE
CHECK: amount of tobacco smoked a day at weekends <= 120 [HETbd <= 120 ]
INTERVIEWER: This seems high (^hetbd ^hetbc). Please check.
END CHECK
END OF FILTER

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 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 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 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!
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 CHECK

CHECK: (HEPEA >= HEMEN) INVOLVING(HEPEA)
   Interviewer: Are you sure respondent period stopped at this age? If so please explain in a note.
END CHECK

END OF FILTER

HE80  HEHFY
HE81  HEHFY

CHECK: (HEHFY <= SIIntDat.YEAR)
   You have entered a future year. Please check and amend.
END CHECK

CHECK: (HEHFY = SIIntDat.YEAR) THEN (HEHFM <= SIIntDat.MONTH)
   You have entered a future date. Please check and amend.
END CHECK

HE82  HEPEY

IF (SIIntDat = RESPONSE)

CHECK: (YEAR(SIIntDat) >= HEHST) INVOLVING(HePey)
   INTERVIEWER: This date is in the future (^HEHST)! Please change!
END CHECK

END OF FILTER
English Longitudinal Study of Ageing

Wave Six Interview Questionnaire – 2012 to 2013

4 SOCIAL PARTICIPATION MODULE (SP)

IMPORTANT INFORMATION ABOUT THE PAPER VERSION OF THE QUESTIONNAIRE

Textfills
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Routing
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Checks
The CAPI instrument contains a number of checks to help ensure that the information entered by the interviewer is accurate and consistent. The checks are numbered within each module of the questionnaire (e.g. “[CHECK ER2]”) and the details of the checks are given at the end of document.

Queries
Please contact the data manager (ELSAdata@natcen.ac.uk) if you have any queries about the questionnaire.

Version 3.0 MARCH 2014
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 car or van = Yes [SPCar = 1]

SPCARA
^[Do you/ Does [^name] ever drive this car or van ^[yourself/himself/herself]?]
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/ did [^name]] drive a car or van ^[yourself/himself/herself]?"
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 = 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 SPTRAB11, SPTRAB 95
[Code maximum 7 out of 8 possible responses]

IF Reasons for not using public transport = other [SPTrA = 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

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.
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

[Responses to SPTRO are Recoded in variables SPTRO1 to SPTRO5, SPTRO96]

IF other transport used = family [SpTrO = 1]

SPLIFT
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]*

**SPDTDT**
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/does *[name]] 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

END OF FILTER

END OF FILTER

**W6: Removed SPSINT, SPSAre, SPSAcc**

*IF age >= 60 [IAgeOf{Pno} >=60]*

**SPBSPS**
*Do you/ Does *[name]] have a concessionary travel bus pass issued by *[your/his/her] 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
IF has bus travel pass = yes [SpBsPs = 1]

SPBSTM
In the last month, how many times \(^{\text{have you/has } \text{[name]} \text{ used } \text{[your/his/her]} \text{ concessionary travel bus pass when boarding a bus?}}\)

INTERVIEWER: If \(^{\text{you/name/PNo]} \text{ used the pass several times to make one journey please include each boarding. If respondent needs further clarification - for example if }^{\text{you/name]} \text{ used two buses for a single journey this would count as two boardings.}}\)

0 None
1 1-5
2 6-10
3 11-20
4 21 or more

END FILTER
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Version 3.0 MARCH 2014
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

[Responses to WPACT are recoded in variables WPACTPW WPACTVW WPACTSE WPACTCA WPACTLO WPACTED WPACT96]

[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 FILTER

ELSEIF (Wpaway = 1) THEN WpActW:=2. tempaway
ELSEIF (WPaway = 3) THEN WpActW:= 3. waitwork

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 \[WpTaw = 95\]

WPTAWO*@
INTERVIEWER WRITE IN OTHER REASON
String: 60

END FILTER

END 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-retired

IF current economic situation = Other \[WpDes = 95\]

WPDESA*@
INTERVIEWER: Write in the other situation.
String: 60

END 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 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*
Last time we interviewed ^[you were / ^[name] was][^working/about to start work] as a [^[job title]. Is this still ^[your / name's] most recent job?
INTERVIEWER:Job = A period of paid work with an employer or a period of continuous self-employment.
1 Yes
2 No
END FILTER

END FILTER

END 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 start work] as a [^[job title]. Is this still ^[your / name's] main 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 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 FILTER

END FILTER

IF derived activity status = not in paid work AND activity status at last interview <> RESPONSE

\[(WPActW = 4) \text{ AND (WpActw (Last int) <> RESPONSE)}\]

WPEVER*

^Have you/Has ^[name] ever done any paid work?

1 Yes

2 No

END FILTER

WPASKD
Computed: Ask WPJDO or not

WPASKE
Computed: Ask WPEST or not

WPASKF
Computed: Ask WPDET or not

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

THEN WPAskD := Yes; WPAskE := Yes

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].wpelsa <> 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]?  
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/dismissed/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]
[Responses to WPLJOB are recoded in variables WPLJOIL WPLJOTI WPLJPODI WPLJOCL WPLJORE WPLJOVO WPLJOSP WPLJOCA WPLJOF E WPLJOMO WPLJO95]

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 FILTER

IF 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/dismissed/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
160

85 Other answer - not codeable 01 to 10
86 Irrelevant response - not codeable 01 to 10
95 Other reason

[CHECK WP2]

END FILTER

END 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 FILTER

Derivation of WPAskD, WPAskE, WPAskF:

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 (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

160
IF whether current/last main job to report = yes [WPAskF = 1] (WpAskF is a computed variable)

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 FILTER

IF whether current/last main job to report = yes [WPAskD = 1] (WpAskD is a computed variable)

WPJDO @
^[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?
IF RELEVANT: What materials / machinery [did/do/will] use?
String: 80

WPQUAL @
What skills or qualifications are needed to do this job?
WRITE IN
String: 120

WPSUP
^[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 FILTER

IF whether current/last main job to report = yes [WPAskE = 1] (WpAsk is a computed variable)

WPEST
^[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]

WPSAL
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 FILTER
IF current employee status = self-employed OR whether paid a salary or wage = no
[(WpEst = 2 OR WpSal = 2)]

WPCJB @
(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
[code maximum 4 out of 8 possible responses]

[Responses to WPCJB are recoded in variables WPCJAG WPCJDI WPCJBU WPCJPA WPCJSE WPCJSC WPCJFR WPCJ96]

[CHECK WP3]

END FILTER

END FILTER

Derivation of WpEs:

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 ORIfFW[PNum].WpEsd = DK ORIfFW[PNum].WpEsd = RF ORIfFW[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+ 

END FILTER

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+ 

END FILTER

END FILTER

END FILTER

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+ 

END FILTER

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?  
CODE ONE ONLY 
1  Sedentary occupation: You spend most of your time sitting (such as in an
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?
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?)
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 FILTER

END 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]

[Responses to WPWHYWK are recoded in variables WPWYWMO WPWYWOH WPWYWRH WPWYWEN WPWYWSU WPWYW95]

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 WPWYWMMMO WPWYW MOH WPWYWMRH WPWYWWMEN WPWYWWSU WPWYWWMHH WPWYWWMCH WPWYWWMFI WPWYWWMHE WPWYWWM85 WPWYWWM86]

END FILTER

END 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?
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]

[Responses to WPWHYJB are recoded in variables: WPWHYJPA WPWHYJHO WPWHYJTI WPWHYJCA WPWHYJCO WPWHYJBU WPWHYJFB WPWHYJON WPWHYJFI WPWHYJ95]

IF reason for taking job = other [WpWhyJb = 95]

WPWYJBX @
What was this reason?
Open responses to WPWYJBX are coded and merged with the multiple responses to WPWYJB. These merged responses are recoded in variables: WPWYJMPA WPWYJMHO WPWYJMFI WPWYJMLO WPWYJMCA WPWYJMCO WPWYJMBU WPWYJMFB WPWYJMON WPWYJMFI WPWYJMLO WPWYJMBC WPWYJMTO WPWYJMCH WPWYJMIMO WPWYJMMH WPWYJMPH WPWYJMHF WPWYJMH8 WPWYJMH86

IF reason for taking job = RESPONSE [WpWhyJb=RESPONSE]

IF more than one reason for taking job [CARDINAL(WpWhyJb)>1]

WPWHYJBM
What was your main reason for taking this job?
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]

END OF FILTER
END OF FILTER
END 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 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

[CHECK WP10]

END FILTER

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 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 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]

END FILTER

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)]

WPLLSSY
When did your last job start?
INTERVIEWER:Job = A period of paid work with an employer or a period of continuous self-employment.
Enter the year at this question.
Range: 1900..2050

[CHECK WP12]

IF year started last job = RESPONSE [WpllsY = RESPONSE]

WPLLSSM
(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 FILTER

WPLLJJY
When did your last job end?
INTERVIEWER:Job = A period of paid work with an employer or a period of continuous self-employment.
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 FILTER

IF current economic situation <> retired, semi-retired [WpDes <> 1, 96]

WPYSTP @
SHOW CARD E5
What were reasons for stopping working?
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/dismissed/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]
[Responses to WPYSTP are recoded in variables WPYSTOH WPYSTTI WPSTRH WPYSTOU WPYSTRE WPYSTVR WPYSTFI WPYSTFA WPYSTEN WPYSTCH WPYSTPA WPYSTYO WPYSTMO WPYST95]

IF reason stopped work = other [WpYSTp =95]

WPYSTPX @
What was this reason?
String: 60
[Open responses to WPYSTPX are coded and merged with the multiple responses to WPYSTP These merged responses are recoded in variables: WPYSTMOH WPYSTMRH WPYSTMOU WPYSTMRE WPYSTMVR WPYSTMFI WPYSTMAF WPYSTMFA WPYSTMEN WPYSTMCH WPYSTMPA WPYSTMYO WPYSTMMO WPYSTMAG WPYSTMST WPYSTM85 WPYSTM86]

END 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 tiring/stressful
03 Ill health or disability of a relative/friend
04 Company went out of business/site closed down
05 Made redundant/dismissed/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

[CHECK WP16]

END FILTER

END FILTER

END 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 (Wpjobl <> 1) AND
((WpllsY = RESPONSE) AND (WpllsM IN [January .. December]) AND
(PrevDate < (TODATE (WpllsY, WpllsM, 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 QstEndkk - 1.WpOWb = No OR QstEndkk - 1.WpOWb = DK
OR QstEndkk - 1.WpOWb = RF]

WPOJ
Did "[you/name] have another job before this one?
1    Yes
2    No

IF whether had previous job = yes [WpOJ = 1]

WPOWB
"[Were you/Was name] working in this job at the time of the last interview?
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.
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
When did this job end?
INTERVIEWER: Job = A period of paid work with an employer or a period of
continuous self-employment.
Enter the year at this question.
Range: 1900..2050

[CHECK WP18]

END FILTER

END FILTER

WPLPEY
When did this job end?
INTERVIEWER: Job = A period of paid work with an employer or a period of
continuous self-employment.
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 FILTER
IF state pension age = no [AbvSPA[pnum] =2] (AbvSPA is a computed variable)

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 FILTER

IF sex = 2 AND Marital status <> single, in a civil partnership, separated, divorced or widowed AND ever paid NICs at last interview <> RESPONSE
ISex = female AND NOT (DiMar IN [1, 3, 8, 9, 10, 11]) AND WpNImw (Last int)  <> RESPONSE

WPNIMMW
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 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 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]  

[Responses to WPWHYNJ are recoded in variables: WPWYNOH WPWYNITI WPWYNRHP WPWYNMOU WPWYNMRE WPWYNMVR WPWYNMFA WPWYNMCH WPWYNMME WPWYNMCA WPWYNMJA WPWYNMMO WPWYNMCO WPWYNMOR WPWYNMDE WPWYNMLH WPWYNMLO WPWYNMAB WPWYNM85 WPWYNM86]

IF reason for trying to leave current job = other [WpWhyNJ = 95]

WPWYNJX @
What was this other reason?  
String: 60

[Responses to WPWYNJX are combined with multiple responses to WPWHYNJ and recoded in variables: WPWYNMOH WPWYNMITI WPWYNMRRH WPWYNMOU WPWYNMRE WPWYNMVR WPWYNMFA WPWYNMCH WPWYNMME WPWYNMCA WPWYNMJA WPWYNMMO WPWYNMCO WPWYNMOR WPWYNMDE WPWYNMLH WPWYNMLO WPWYNMAB WPWYNM85 WPWYNM86]

END 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/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

END FILTER

END FILTER

END FILTER

IF main reason away from work = sick AND employment status = Employee
(WpTaw = 2) AND (WpEs = 1)

WPSPAY
Can I just check [are you/is name] currently receiving sick pay from an employer?
1 Yes
2 No

END 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 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 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 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 WPAOTME WPAOTMR]

END 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 FILTER

IF frequency paid <> one week, two weeks, four weeks, calendar month, yearly, one off [Wptop <> 1, 2, 4, 5, 52, 95]

WPAOOB @
Is it......
BRACKETS (800, 1200, 2000, 6000)
[Bracket results are recoded in WPAOTOL WPAOTOU WPAOTOE WPAOTOR]
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)

We’re interested in how much tax and National Insurance gets deducted from [your/his/her] 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]

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 FILTER

IF frequency paid last time = TwoWeek [WpPeri = 2]

WPTHPFB @
Was it......
BRACKETS (250, 400, 700, 2000)
[Bracket results are recoded in WPTHPL WPTHPU WPTHPE WPTHPR]
END 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 WPTHPL WPTHPMU WPTHPMI WPTHPR]
END 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 WPTHPL WPTHPYU WPTHPYE WPTHYR]
END FILTER

IF frequency paid <> one week, two weeks, four weeks, calendar month, yearly, one off [WpPeri <> 1, 2, 4, 5, 52, 95]

WPTHPOB @
Was it......
BRACKETS (500, 800, 1400, 4000)
[Bracket results are recoded in WPTHPOL WPTHPOU WPTHPOE WPTH0R]
END FILTER

END 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 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 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 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 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 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]

WPUPAOB @
Would it be......

BRACKETS (500, 800, 1400, 4000)
[Bracket results are recoded in WPUPAOL WPUPAOU WPUPAOE WPUPAOR]

END FILTER

END FILTER

END FILTER

END FILTER

WPPAYA
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

IF employment status = Employee [WpES=1]

WPCRET
Is there a compulsory retirement age at ^[your/name’s] current job? That is do you have to stop working when you reach a certain age?
1 Yes
2 No

IF compulsory retirement age = yes [WPCRet = Yes]

WPCRAGE
What is the compulsory retirement age?
Range: 40..80

WPCRETL
Would ^[you/name] like to work longer if employer would let ^[you/him/her]?
END FILTER

END FILTER

END 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)
2 In partnership

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 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 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 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 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 FILTER

END FILTER

*IF prepare annual business accounts = no, not yet [WpIR = 2, 3]*

**WPBI**
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/the 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]*

**WPBIWA**
INTERVIEWER: Enter average weekly income over last 12 months.
Range: 0..999997
IF average weekly income = DK, RF [(WpBlwa = DK) OR (WpBlwa = RF)]

WPBIWAB @
Was it......
BRACKETS (200, 400, 1000, 4000)
Bracket results are recoded in WPBIWAL WPBIWAU WPBIWAE WPBIWAR
END FILTER
END FILTER

IF income over last 12 months = monthly [WpBI = 2]

WPBIMA
INTERVIEWER: Enter average monthly income over last 12 months.
Range: 0..999997
END FILTER

[CHECK WP32]

IF average weekly income = DK, RF OR period of income over last 12 months = DK,RF
[(WpBlma = DK) OR (WpBlma = RF)] OR (WpBI = DK) OR (WpBI = RF)]

WPBIMAB @
Was it......per month
BRACKETS (800, 1500, 4000, 15000)
Bracket results are recoded in WPBIMAL WPBIMAU WPBIMAE WPBIMAR

[CHECK WP33]
END FILTER
END 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 FILTER
[END FILTER]

END 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 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]*
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]

About how much is your share of the business worth?
Range: 0..99999997

IF value of business = DK, RF [(WpVBus = DK) OR (WpVBus = RF)]

Is it......
BRACKETS (25000, 100000, 250000, 1000000)
[Bracket results are recoded in WPVBUSL WPVBUSU WPVBUSE WPVBUSR]

What are your reasons for working after State Pension Age? 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

NPffw is the number of pensions fed forward.

[Responses to WPOWK recoded in: WPOWKAF WPOWKDO WPOWKEW WPOWKIF WPOWKKE WPOWKST WPOWKEP]

PENSIONS GRID FOLLOWS

IF number of pensions at last interview = 0 OR number of pensions at last interview <> RESPONSE [(NPffw = 0) OR (NPffw <> RESPONSE)]

IF employment status = Employee [WpEs = 1]

Does your current employer offer a pension scheme which you are entitled to join?
1 Yes
2 No

[This variable is recoded as WPBPSP]

IF current employer pension scheme = yes [WpBPS = 1]

WPPS
Are you a member of this pension scheme?
1 Yes
2 No

[This variable is recoded as WPPSPC]

END FILTER

END 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

[This variable is recoded as WPMORP]

END FILTER

END FILTER

[The following set of questions relate to private pensions. These variables are saved in the separate pension-level dataset]

LOOP for each pension mentioned in previous interview and any additional pensions indicated at WPMORE WPMOREPC WPPS WPPSPC

IF pension indicator = mentioned at previous interview [PPRevNew = Prev]

WPPREVIEW
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.
1 Yes
2 No
3 Not read out as didn’t make sense

END FILTER

IF pension not mentioned at last interview AND NOT pension mentioned at WpPs or WpPSPC
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-Invsted Personal Pension (SIPP)
8 National Employee Savings Trust (NEST)
95 Other retirement saving scheme

END FILTER

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 FILTER

IF name of pension mentioned at last interview <> no AND pension mentioned at last interview
<> RESPONSE
[(WpFFName (Last int) <> RESPONSE) AND (WpNameC <> No)]

WPNAME @
Can I just check, what is the name of this pension scheme?
String: 80

END FILTER

END 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))]

188
**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 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?

CODE ALL THAT APPLY.

[The names in brackets denote the binary variable in the dataset recording responses to that code]

01 I changed employer [wpiffpch]
02 Employer no longer offers pension scheme [wpiffpof]
03 No longer eligible to be a member of pension scheme [wpiffpel]
04 Left as could not afford payments [wpiffpaf]
05 Retired [wpiffprt]
06 Started receiving pension [wpiffpre]
95 Other reason [wpiffp95]

[code maximum 7 out of 7 possible responses]

[Multiple responses to WPLFTPS recoded as WPLFTPCH WPLFTPOF WPLFTPEL WPLFTPAF WPLFTPRT WPLFTPRE WPLFTP95]

END FILTER

**END FILTER**

**IF currently contributing <> yes 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 AND Number of pensions fed forward = 0 AND membership of pension scheme = yes)**

[((WpCurr <> Yes) OR ((WpFFCurP(last int) = RESPONSE) AND (WpFFCurP <> 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 from this scheme?

1 Yes
2 No

**IF current pension receipt = no [WpRec = 2]**

**WPRGHX**

Have you ... READ OUT ...

1 ...retained pension rights in this scheme,
2 transferred rights from this scheme into another scheme,
3 or, received a lump sum refund of contributions?
4 [SPONTANEOUS: Has stopped receiving pension from this scheme]
IF retained pension rights [WpRghX = 1]

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 WPPAAAL WPPAAU WPPAAE WPPAAR]
END OF FILTER

END OF FILTER

END FILTER

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 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)]

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 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 FILTER

IF currently contributing to pension = yes AND ((pension scheme rules = yes, yes prompted) OR ((pension type = employer pension) AND (pension indicator = new pension OR defined benefit or defined contribution <> RESPONSE))) OR (pension type = employer pension) AND (past or current pension = current)

[IF WpCurr = 1 AND ((Wpsrul = 1 OR (WpPenT = 1 AND (PrevNew = 2 OR WpFFDCDB <> RESPONSE))) OR (WpPenT <> 1 AND WpCurp = 2)]

SHOW CARD E10
Is it a contracted out scheme (this means you pay lower National Insurance Contributions and give up your entitlement to the State Second Pension scheme)?
1 Yes
2 No
3 Don't know

END 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))

[(((PrevNew = 2 AND WpPenT = 1 AND WpCurp = 2) OR (Wpsrul = 1, 3) OR ((WpCurp = 2) AND WpPenT = 1 AND(Wpffdcdcb (Last int)<= RESPONSE)]

SHOW CARD E10
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 FILTER

IF normal retirement age = yes – period of service, yes- both [WpNra = 2,3]

WPBTHP
What is the period of service?
Range: 0..120

END 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 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 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?
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 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 FILTER

END FILTER

END FILTER

END 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 ... READ OUT ...
1  ... automatic,
2  or, at your employer's (scheme's) discretion?
3  Other
4  Don't know

END FILTER

END 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 WPLUML WPLUMP U WPLUMPE WPLUMPR]

END FILTER

WPPTP
How much do you expect to get from this pension when you retire?
INTERVIEWER: If asked: in today's prices.
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 FILTER

IF income from pension = annual amount of money [WpPTP = 2]

WPASAL
INTERVIEWER: Enter amount.
Range: 0..999997

END 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 FILTER

END FILTER

IF (pension scheme rules = yes, yes prompted) OR ((pension indicator = new pension AND past or current = 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 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)

\[ (WpPenT = 1) \text{ AND } (WpCurP = 2) \text{ AND } (WpES = Employee) \text{ AND } (Wpactw = 1,2,3) \]

\[ \text{WPERC} \]

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]

\[ \text{WPMC} \]

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]

\[ \text{WPMCA} \]

INTERVIEWER: Enter amount.
Range: 0..9997

\[ \text{WPPERC} \]

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 FILTER

IF minimum contribution = percentage of salary [WpMc = 2]

\[ \text{WPMFRAC} \]

INTERVIEWER: Enter percentage of salary.
Range: 0..100

END FILTER
**IF defined benefit or defined contribution = defined benefit [WpDCDB = 2]**

**WPACON**  
Do you make any additional contributions to your pension scheme through ...  
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 FILTER

END 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 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 FILTER

IF additional contribution = percentage of salary [WpAcoA = 2]

WPFRAS
INTERVIEWER: Enter percentage of salary.
Range: 0..100

END 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 FILTER

END 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 <> 1)) 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 ... READ OUT ...
1 ... never,
2 regularly,
3 irregularly,
4 or, have you stopped contributing to your scheme?
IF contribution regularity = regularly [WpPCont = 2]

WPYC@ [named WPYCAT 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 [WpYcAmt = 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 FILTER

IF type of contribution = percentage of salary [WpYcAmt = 2]

WPYFRAC@ [named WPYFRA in data]
INTERVIEWER: Enter percentage of salary.
Range: 0..100

END FILTER

END 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 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 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 FILTER

*If type of contribution = percentage of salary [WpMcon = 2]*

**WPFSC**
INTERVIEWER: Enter percentage of salary.
Range: 0..100
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]

WPRSC
Why did you stop contributing to this Personal Pension? CODE ALL THAT APPLY.
[The names in brackets denote the binary variable in the dataset recording responses to that code]
1 Moved job and joined employer's pension scheme [wprcmo]
2 Rejoined employer’s pension scheme in existing job [wprcre]
3 Rejoined State Earnings Related Pension Scheme [wprcst]
4 Worried about risks [wprcri]
5 Worried about publicity concerning personal pensions [wprcpu]
95 Other (specify) [wprc95]
[Multiple responses to WPRSC in variables WPRCMO WPRCRE WPRCST WPRCRI WPRCPU WPRC95]

IF reason stopped contributing = other [Wprsc = 95]

WPRSCO @
INTERVIEWER: Enter other reason.
String: 20
[Open responses to WPRSCO are coded and merged with the multiple responses to WPRSC in variable WPRCMMO – WPRCM86]

WPRM
1 Moved job and joined employer's pension scheme [wprcmmo]
2 Rejoined employer’s pension scheme in existing job [wprcmre]
3 Rejoined State Earnings Related Pension Scheme [wprcmst]
4 Worried about risks [wprcmri]
5 Worried about publicity concerning personal pensions [wprcmcpu]
6 Because of own illness/disability [wprcmoh]
7 Stopped work/unemployed [wprcmun]
8 Could not afford it [wprcmaf]
9 Changed jobs and not known whether joined new scheme [wprcmnk]
85 Other response (not codeable 1-9) [wprcm85]
86 Irrelevant response [wprcm86]
MT: condition added
IF pension type <> S226P AND WpEs = employee AND past or current pension = current AND derived activity status = paid work, temporarily away from paid work, waiting to start paid work [(WpPenT <>5) AND (WpEs = 1) AND (WpCurp = 2) AND (Wpactw =1,2,3)]

WPCEMP
Does your employer contribute to this pension?
1 Yes - regularly
2 Yes - irregularly
3 No

IF whether employer contributes to pension = yes, irregularly [WpCemp = 2]

WPECPP
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 FILTER

IF type of contribution = percentage of salary [WpECPP = 2]
WPFSEC
INTERVIEWER: Enter percentage of salary.
Range: 0..100

END FILTER

END 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 FILTER

END FILTER

IF contribution type = percentage of salary, percentage of contribution [WpMEC = 2, 3]

WPFSCO
INTERVIEWER: Enter percentage of salary or contribution.
Range: 0..100

END 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 FILTER

END FILTER

END FILTER

IF currently contributing = yes 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)
[(WpCurr = Yes 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)

WPAPFB@ Is it......
BRACKETS (2500, 7500, 25000, 100000)
[Bracket results are recoded in WPAPFL WPAPFU WPAPFE WPAPFR]

END 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 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]
END FILTER
END FILTER
END FILTER
END FILTER
END FILTER

WPCONS WPEADD– removed at wave 4

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)]

WPDPS@ 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 on the size of this fund when I retired
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 FILTER

IF past or current pension = past [WpCurp = 1]

IF pension indicator = new AND current pension receipt = no [PrevNew = 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

END FILTER

IF current pension receipt = yes [WpRec = 1]

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?
  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)

**IF period of last payment = RESPONSE [WpPay = RESPONSE]**

**WPPYR**
How much did you receive?
Range: 0..999997

**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 WPPYRW

END 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 WPPYRF E WPPYFR

END 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 WPPYRM

END 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 WPPYR

END 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 WPPYR
### WPTAX
Is this before or after tax?
1. Before tax
2. After tax
3. (SPONTANEOUS: Not liable for tax)

\[IF WpEs = \text{Employee AND pension type} = \text{employer pension AND derived activity status} = \text{paid work, temporarily away from paid work and waiting to take up work already accepted)}\]
\[WpEs = 1 \text{ AND WpPenT} = 1 \text{ AND Wpactw} = 1,2,3] \]

### 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

### WPLUMPS [named WPLUMS in the data]
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]**

### WPLUMPA [named WPLUMA in the data]
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 WPLUAL WPLUAU WPLUE WPLUAR]
Have you taken your pension as ... READ OUT ...
1 ... Annuity with pension company who originally provided the scheme,
2 ... Annuity with a different pension provider,
3 or, Income drawdown?

IF type of pension receipt = income drawdown [WPTakeP = 3]

WPINCD
How much have you withdrawn annually from your pension?
INTERVIEWER: Enter pounds.
Range: 0..99997

IF amount annually withdrawn from pension = NONRESPONSE [WpIncD =NONRESPONSE]

WPINCDUN@
Was it......
BRACKETS (2500, 5000, 15000, 50000)  
[Bracket results are recoded in WPINCDL WPINCDU WPINCDE WPINCDR]

WPINFS
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
[The names in brackets denote the binary variable in the dataset recording responses to that code]
1 No information [wpifsno]
2 Employer [wpifsem]
3 Pension scheme reports [wpifsre]
4 Work-mates [wpifsco]
5 Financial press [wpifspr]
6 Accountant [wpifsac]
7 Independent financial adviser [wpifsfa]
8 Insurance or Pension representative [wpifsrp]
95 Other [wpifs95]  
[Multiple responses to WPINFS are recoded in variable WPIFSNO WPIFSEM WPIFSRE WPIFSAC WPIFSPR WPIFSFA WPIFSRP WPIFS95]

IF pension information <> no information [WpInfS <> NoInfo]

WPINFO [named WPFIN in dataset]
Do you feel that you have received enough information about your expected
pension at retirement?
1    Yes
2    No

END 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 WPBSP 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 FILTER

END FILTER

IF membership of current employer pension scheme <> yes [WpPSPC <> 1]

WPMOREPC [named wpmorp in the data]
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 FILTER

END FILTER

IF (INP < NPffw OR WpPSPC = 1 OR WpMOREPC = 1) repeat questions WPPENT to WPMOREPC for
next pension.

[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 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)
[code maximum 5 out of 5 possible responses]

[Multiple Responses to WPPSM are recoded in variables: WPPSOT WPPSEX WPPSAF WPPSEL WPPS95]

IF reason not a member of pension scheme = other [Wppsm = 95]

WPPSMO @
INTERVIEWER : Write in other answer.
String: 40
[Responses to WPPSMO are combined with multiple responses to WPPSM and recoded in binary variables: WPPSMOT WPPSMEX WPPSMAF WPPSMEL WPPSM85 WPPSM86]

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

END 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 pension grid

*IF number of non-receiving pensions > 0 [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

WPANPP
INTERVIEWER: Code period at this question.
01 One week
02 Two Weeks
03 Three Weeks
04 Four weeks
05 Calendar month
07 Two Months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three Months
26 Six Months
52 One year
90 Less than a week
95 One off/lump sum
96 Other (EXPLAIN IN A NOTE)

WPMLA
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?
INTERVIEWER: Enter amount.
Round to the nearest £.
If the respondent is sure about their future pension payment, enter the same
amount again.
Range: 0..999997

[n.b. the textfill wp1q is randomly selected, and wp2q and wp3q go up in value. The period (per
week, month etc) matches the period that the respondent chose to describe their total pension
value in wpmanpp]

IF expected pension income range (WpMpaH-WpMlaA) split into at least 2 ranges
[WpQn  >= 2]

WPMFQ
SHOW CARD E7
What are the chances that you will receive more than £[^ amount] per [^week/four
weeks/month/year]?
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 FILTER

IF expected pension income range (WpMpah-WpMalA) split into at least 3 ranges [WpQn >= 3]

WPMSQ
SHOW CARD E7
What are the chances that you will receive more than £[^ amount] per[^week/four weeks/month/year]?
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 FILTER

IF expected pension income range (WpMpah-WpMalA) split into 4 ranges [WpQn >= 4]

WPMTQ
SHOW CARD E7
What are the chances that you will receive more than £[^amount] per[^week/four weeks/month/year]?
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 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.

WPMSAH
If you added together your expected income from state pensions, including those from SERPS/State Second Pensions, 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

WPMANSP
INTERVIEWER: Enter period at this question.
WPMSH

If you added together your expected income from state pensions, including those from SERPS/State Second Pensions, 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

[n.b. the textfill wp1sq is randomly selected, and wp2sq is higher in value. The period (per week, month etc) matches the period that the respondent chose to describe their total state pension value in wpmansp]

IF expected pension income range (WpMsah-WpMsh) split into at least 2 ranges [Wpsn >= 2]

WPMSFQ
SHOW CARD E7
What are the chances that you will receive more than £[^amount per [^week/four weeks/month/year]]? 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 FILTER

IF expected pension income range (WpMsah-WpMsh) split into at least 3 ranges [Wpsn >= 3]

WPMSSQ
SHOW CARD E7
What are the chances that you will receive more than £[^ amount] per [^week/four weeks/month/year]? 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 FILTER
IF expected pension income range (WpMsah-WpMsh) split into 4 ranges [Wpsn >= 4]

WPMSTQ
SHOW CARD E7
What are the chances that you will receive more than £[^ amount] per [^week/four weeks/month/year]?
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 FILTER

WPSPD
^[Are you/is name] currently receiving any state pension income?
1 Yes
2 No

IF current state pension receipt = no [WPSPD = 2]

WPSPD1A
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]

WPSPD1B
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/has name] deferred ^[your/his/her] state pension?*
1 Yes
2 No

IF state pension deferral = yes [WPSPD1b = 1]

WPSPD2
Which^[are you/is name] 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]

WPSPD3
At what age^[are you/is name] planning to^[claim/start claiming] this^[lumpsum/higher pension scheme/lump sum or higher pension scheme]?
You can tell me either at what age^[you are/he/she is] planning to^[claim/start claiming] or the month and year when^[you plan/he/she plans] to^[claim/start claiming]
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]
WPSPD3A
INTERVIEWER: Enter age at which respondent intends to [\(^{\text{claim/start claiming}}\)]
Range : 50..100

END OF FILTER

\textit{IF} age expect to claim state pension = month and year given [WPSPD3 = 2]

WPSPD3M
INTERVIEWER: Enter month in which respondent intends to [\(^{\text{claim/start claiming}}\)]

WPSPD3Y
INTERVIEWER: Enter year in which respondent intends to [\(^{\text{claim/start claiming}}\)]
Range : 2007..2040

END OF FILTER

ELSEIF current receipt of state pension = yes [WPSPD = 1]

WPSPD4
When \(^{\text{[you/name]}\)} reached the state pension age did \(^{\text{[you/he/she]}\)}…
1 ...start receiving your state pension immediately
2  choose not to receive any state pension income initially in return for receiving a lumpsum 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

\textit{IF} start of state pension claim = deferral [WPSPD4 = 2]

WPSPD5Y
For how long after reaching the state pension age did \(^{\text{[you/name]}\)} defer \(^{\text{[your/his/her]}\)} state pension?
INTERVIEWER: Enter years.
Range : 0..45

WPSPD5M
For how long after reaching the state pension age did \(^{\text{[you/name]}\)} defer \(^{\text{[your/his/her]}\)} state pension?
INTERVIEWER: Enter months.
Range : 0..12

WPSPD6
When \(^{\text{[you/name]}\)} did start claiming \(^{\text{[your/his/her]}\)} state pension did \(^{\text{[you/he/she]}\)} choose to receive...
1 Lump sum payment
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 [WpAge (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

IF employment status = employee AND derived activity status = paid work, temporarily away from paid work  AND age >= 50
[(WpEs =1) AND (WPActW =1,2) AND (age>=50)

WPEARY
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 FILTER

END FILTER
IF current situation = retired, semiretired [WpDes = 1, 96]

IF early retirement <> RESPONSE [WpEret (Last int) <> RESPONSE]

WPERET
Did *[you/he/she] take early retirement, that is did *[you/name] retire before the normal retirement age in *[your/his/her] pension scheme or before the compulsory retirement age in *[your/his/her] job?
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/dismissed/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]

[Responses to WPREAS are recoded in variables WPREAOH WPRERH WPREARE WPREAVR WPREAFI WPREAFA WPREAEN WPREAST WPREADT WPREAYO WPREA95 WPREA96 WPREANO]

IF reason for taking early retirement = other [WpReas = 95]

WPOREA @
INTERVIEWER: Write in other reason.
String: 60

[Responses to WPOREA have been combined with multiple responses to WPREAS and recoded in variables: WPREAMOH WPREAMRH WPREAMRE WPREAMVR WPREAMFI WPREAMFA WPREAMEN WPREAMCH WPREAMST WPREAMDT WPREAMYO WPREAM85 WPREAM86 WPREAMNO]
WPREAM @
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
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
85 Other response (not codeable 1-11)
86 Irrelevant response
97 SPONTANEOUS: Does not consider has retired early

[Responses to WPOREA have been combined with multiple responses to WPREAS and recoded in variables WPREAMOH WPREAMRH WPREAMRE WPREAMVR WPREAMFI WPREAMFA WPREAMEN WPREAMCH WPREAMST WPREAMDT WPREAMYO WPREAM85 WPREAM86 WPREAMNO]

END 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
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

END FILTER

END FILTER

END 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 WpRRRe (Last int) <> RESPONSE)]
What were your 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/dismissed/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
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

[Responses to WPRRE are recoded in variables WPRRAG WPRROH WPRRRH WPRRRE WPRRFI WPRRAF WPRREN WPRRCH WPRRST WPSSDT WPRRYO WPRR95 WPRR96]

IF reason for retirement = other [WpRRe = 95]

INTERVIEWER: Write in the other reason.
String: 60

[Responses to WPORRE have been combined with multiple responses to WPRRE and recoded in variables: WPRREMAG WPRREMOH WPRREMRS WPRREMRE WPREMFI WPRREMFA WPRREMEN WPRREMCH WPRREMST WPREMDT WPREMNO WPRREM85 WPRREM86 WPRREM96]

END 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/dismissed/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
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

END 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
2 No

END FILTER

END FILTER

END FILTER

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

END FILTER

END FILTER

*IF (employment status = self-employed AND derived activity status = paid work, temporarily away from paid work) [(WpEs = 1) 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

END FILTER

*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 FILTER

END FILTER

END FILTER
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 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 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 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
```

224
INTERVIEWER: This is later than [year of feed forward data]! Please check!

END 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]

Check: This means that [iname] was less than 14 when he / she started their current job. Please check

END 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 CHECK
END OF FILTER
END OF FILTER

WP8 WPWHYJBM

IF main reason for taking present job = RESPONSE [WpWhyJbM = RESPONSE]

CHECK: main reason for taking present job IN reason for taking present job
[WpWhyJbM.ORD IN WpWhyJb]

[^WpWhyJbm] wasn't mentioned at WpWhyJb! Please change!

END 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 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 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]
END CHECK
END OF FILTER

WP12 WPLLSY

IF (year of start of last job = RESPONSE) AND (year of feed forward data = RESPONSE)
[(WpllsY = RESPONSE) AND (FWYear = RESPONSE)]
CHECK: year of start of last job <= year of feed forward data
[WpllsY <= FWYear]
INTERVIEWER: This is later than[^year of feed forward data]! Please check!
END 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 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 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 (WpllsY = RESPONSE)) AND (WpllsM = 1 - 12)]

CHECK: date job began <= date job ended
[TODATE (WpllsY, WpllsM.ORD, 1) <= TODATE (WplljY, WplljM.ORD, 1)]

INTERVIEWER: The job ended before it began! Please change!

END 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
[WpYStpM.ORD IN WpYStp]

'Main' reason was not given as a reason at WpYStp. Please change!

END 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 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 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 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 CHECK

END OF FILTER
WP21 WP2OTP

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 / / 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))]


END CHECK

END OF FILTER

WP22 WP2THP

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 / / 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 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 / / 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 WpUPa <= 4000) OR
(WpUP = [4, 5] AND WpUPa <= 8000) OR (WpUP = [3, 7 - 10, 13, 26, 52, 90, 95]
AND WpUPa <= 10000))]

INTERVIEWER: Are you sure? £[^Amount usually paid] seems high - please
check.

END 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 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 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, WpraM.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 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 CHECK
END OF FILTER

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 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 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 = [January .. December]) AND (year 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 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 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 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 CHECK

END OF FILTER

WP34 WPBUSV

IF amount business is worth = RESPONSE [WpbusV = RESPONSE]

CHECK: amount business is worth <= 2000000 [WpbusV <= 2000000]


END 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 CHECK

END OF FILTER

WP36 WPESJ

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 CHECK

END OF FILTER
IMPORTANT INFORMATION ABOUT THE PAPER VERSION OF THE QUESTIONNAIRE

**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'.

An asterisk(*) after a question name indicates that it is asked of proxy and non-proxy respondents; two asterisks indicate a proxy only question, and no asterisks indicates non-proxy only (that the question is only asked of the named respondent).

**Variables omitted from archived data**
@ - This annotation is used to indicate that a variable has not been archived (with this name). If the data for such a variable has been archived under a different name this will be indicated. Some variables have been omitted altogether from the archived data (e.g. text variables or “press 1 and continue” variables) – see User Guide for more information.

**Checks**
The CAPI instrument contains a number of checks to help ensure that the information entered by the interviewer is accurate and consistent. The checks are numbered within each module of the questionnaire (e.g. “[CHECK ER2]”) and the details of the checks are given at the end of document.

**Queries**
Please contact the data manager (ELSAdata@natcen.ac.uk) if you have any queries about the questionnaire.

Version 3.0 MARCH 2014
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]
IF who received state pension = spouse / partner, both [IaSPW = 2, 3]

IASPP*
How much [^does / did] [^your / his / her] [^husband / wife / partner] 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 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 IAAPAWL IAAPAUW IAAPAWE IAAPAWR]

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 IAAPAFU IAAPAFE IAAPAFR]

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 IAAPAML IAAPAMU IAAPAME IAAPAMR]

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 IAAPAYL IAAPAYU IAAPAYE IAAPAYR]

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

removed IAPLYP* IAPLW

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)
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: 0.000001

[CHECK IA6]

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)
[([IaAlly = [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) [IaAlm = 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

IF who received annuity income in last year = spouse / partner, both [IaAlly = 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

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 / is[^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 Disability Living Allowance
07 Industrial Injuries Disablement Benefit
08 War Disablement Pension or War Widow's Pension or Armed Forces Compensation Scheme
09 Carer's Allowance
95 Some other benefit for people with disabilities (SPECIFY)
96 None of these

[Multiple responses to IAHDN are recoded in variables IAHDNIB IAHDNES IAHDNSD IAHDNSP IAHDNAA IAHDNII IAHDNCA IAHDN85 IAHDN95 IAHDN96 merged: IAHDMIB IAHDMES IAHDMSD IAHDMSP IAHDMAA IAHDMDL IAHDMII IAHDMWD IAHDMCA IAHDM85 IAHDM95 IAHDM96]

[code maximum 9 out of 10 possible responses]

IF health or disability benefit type = other [IAHDN = 95]

IAHDO0
INTERVIEWER: Enter the name of the other benefit
String [40]

END OF FILTER

[CHECK IA11]

LOOP FOR EACH HEALTH OR DISABILITY BENEFIT CURRENTLY RECEIVING

[CHECK IA12]

END OF FILTER

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)

IAPI
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
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 IAP10]

IF period amount covers = RESPONSE [IaP = 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 IAA10]

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 IAA1WL IAA1WU IAA1WE IAA1WR to IAA10WL IAA10WU IAA10WE IAA10WR]

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 IAA1FL IAA1FU IAA1FE IAA1FR to IAA10FL IAA10WU IAA10FE IAA10FR]

ELSE IF period amount covers = four weeks, one month [IaP = [4, 5]]

IAMB*@
Was it less than \[^\text{amount}\], more than \[^\text{amount}\] or what?
BRACKETS (200, 300, 400, 600)

[Bracket results are recoded in IAA1ML IAA1MU IAA1ME IAA1MR to IAA10ML IAA10MU IAA10ME IAA10MR]

ELSE IF period amount covers = one year, lump sum \([\text{LaP} = [52, 95]])

IAYB*@
Was it less than \[^\text{amount}\], more than \[^\text{amount}\] or what?
BRACKETS (2500, 3750, 5000, 7500)

[Bracket results are recoded in IAA1YL IAA1YU IAA1YE IAA1YR to IAA10YL IAA10YU IAA10YE IAA10YR]

ELSE

IAOB*@
Was it less than \[^\text{amount}\], more than \[^\text{amount}\] or what?
BRACKETS (200, 300, 400, 600)

[Bracket results are recoded in IAA1OL IAA1OU IAA1OE IAA1OR to IAA10OL IAA10OU IAA10OE IAA10OR]

END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER

IF whether partner in household = yes AND continued with module IA = continued
\([\text{IAask} = 1) \AND (\text{IAIntro} = 1)\]

IAHDPN*@
SHOW CARD F1
Which of these health or disability benefits is \[^\text{your / his / her} \]^\[^\text{husband / wife / partner}\] 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 Disability Living Allowance
07 Industrial Injuries Disablement Benefit
08 War Disablement Pension or War Widow’s Pension or Armed Forces Compensation Scheme
09 Carer’s Allowance
95 Some other benefit for people with disabilities (SPECIFY)
96 None of these
[Multiple responses to IAHDP are recoded in variables IAHDPNIB IAHDPNESIAHDPNSD IAHDPNSP IAHDPNAA IAHDPNDL IAHDPNII IAHDPNWD IAHDPNCA IAHDPN95 IAHDPN96 merged IAHDPMIB IAHDPMES IAHDPMSD IAHDPMSP IAHDPMAA IAHDPMDL IAHDPMII IAHDPMWD IAHDPMCA IAHDPM95 IAHDPM96]

[code maximum 9 out of 10 possible responses]

[CHECK IA13]

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

[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 FILTER

END OF FILTER

END OF FILTER

IF (benefits partner is receiving at the moment = RESPONSE) AND NOT (benefits partner is receiving at the moment = none) [(lahdpn = RESPONSE) AND NOT (lahdp = 96)]

LOOP FOR EACH HEALTH OR DISABILITY BENEFIT PARTNER IS CURRENTLY RECEIVING

IAP@
How much did [^you /[^name] /[^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 IAP11 to IAP20]

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 IAA11 to IAA20]

END OF FILTER

[CHECK IIA17]

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 IAA11WL IAA11WU IAA11WE IAA11WR to IAA20WL IAA20WU IAA20WE IAA20WR]

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 IAA11FL IAA11FU IAA11FE IAA11FR to IAA20FL IAA20FU IAA20FE IAA20FR]

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 IAA11ML IAA11MU IAA11ME IAA11MR to IAA20ML IAA20MU IAA20ME IAA20MR]
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 IAA11YL IAA11YU IAA11YE IAA11YR to IAA20YL IAA20YU IAA20YE IAA20YR]

ELSE

IAOB* @
Was it less than [amount], more than [amount] or what?
BRACKETS (200, 300, 400, 600)

[Bracket results are recoded in IAA11OL IAA11OU IAA11OE IAA11OR to IAA20OL IAA20OU IAA20OE IAA20OR]

END OF FILTER
END OF FILTER
END OF FILTER
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 Income Support
02 Pension Credit (income support for the over 60's, replaced Minimum Income Guarantee in October 2003)
03 Working Tax Credit (formerly part of Working Families Tax Credit)
04 Job-seeker's Allowance formerly Unemployment Benefit
05 Guardian's Allowance
06 Widow's pension / Widowed mother's allowance / Widowed Parent's allowance / Bereavement allowance
07 Child Benefit
08 Child Tax Credit
95 Some other State Benefit (SPECIFY)
96 None of these

[Multiple responses to IABEN are recoded in variables IABENIS IABENPC IABENTC
IABENJA IABENGA IABENWP IABENC8 IABENCC IABEN95 IABEN96]
[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 responses to IABEN are merged with responses from IABENand
recoded in variables IABENMIS IABENMPC IABENMTC IABENMJ A IABENMGA
IABENMWP IABENM8 IABENMCC IABENMCE IABENM95 IABENM96]

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 IAP21 to IAP29]

IF period amount covers = RESPONSE [IaP = RESPONSE]
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 IAA21 to IAA29]

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 IAA21WL IAA21WU IAA21WE IAA21WR to IAA29WL IAA29WU IAA29WE IAA29WR]

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 IAA21FL IAA21FU IAA21FE IAA21FR to IAA29FL IAA29FU IAA29FE IAA29FR]

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 IAA21ML IAA21MU IAA21ME IAA21MR to IAA29ML IAA29MU IAA29ME IAA29MR]

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 IAA21YL IAA21YU IAA21YE IAA21YR to IAA29YL IAA29YU IAA29YE IAA29YR]

ELSE

IAOB*@ Was it less than[^amount], more than[^amount] or what?
BRACKETS (200, 300, 400, 600)
[Bracket results are recoded in IAA21OL IAA21OU IAA21OE IAA21OR to IAA29OL IAA29OU IAA29OE IAA29OR]

END OF FILTER
IF whether receiving benefits = yes [IaBeB = 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 Income Support
02 Pension Credit (income support for the over 60's, replaced Minimum Income Guarantee in October 2003)
03 Working Tax Credit (formerly part of Working Families Tax Credit)
04 Job-seeker's Allowance formerly Unemployment Benefit
05 Guardian's Allowance
06 Widow's pension / Widowed mother's allowance / Widowed Parent's allowance / Bereavement allowance
07 Child Benefit
08 Child Tax Credit
95 Some other State Benefit (SPECIFY)
96 None of these

[Multiple responses to IABEPN are recoded in variables IABEPNIS IABEPNPC IABEPNWC IABEPNJA IABEPNGA IABEPNWP IABEPNCB IABEPNCC IABEPN95 IABEPN96]

[code maximum 9 out of 10 possible responses]

[CHECK IA24 - IA25]

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 IAP30 to IAP38]

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 IABEPN) are recoded in IAA30 to IAA38]

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 IAA30WL IAA30WU IAA30WE IAA30WR to IAA38WL IAA30WU IAA30WE IAA30WR]

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 IAA30FL IAA30FU IAA30FE IAA30FR to IAA38FL IAA30FU IAA30FE IAA30FR]

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 IAA30ML IAA30MU IAA30ME IAA30MR to IAA38ML IAA30MU IAA30ME IAA30MR]

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 IAA30YL IAA30YU IAA30YE IAA30YR to IAA38YL IAA30YU IAA30YE IAA30YR]

ELSE

IAOB*@ Was it less than [^amount], more than [^amount] or what?
BRACKETS (200, 300, 400, 600)
[Bracket results are recoded in IAA30OL IAA30OU IAA30OE IAA30OR to IAA38OL IAA30OU IAA30OE IAA30OR]

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

IF (person’s age >= 60) OR ((whether partner in household = yes) AND (DMAge >= 60))
[((IAgeOf >= 60) OR ((IAask = 1) AND (DMAge = >60))]

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
04 ISA
05 Premium Bonds
06 National Savings Accounts or Certificates
07 PEP
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

Multiple responses to IASI are recoded in variables: IASICA IASISAV IASITESS IASIISA IASIPB IASINS IASIPEP IASISHA IASIOPT IASISC IASIUIT IASIBG IASI95 IASI96

[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 in IASINTL 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?
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..99997

[CHECK IA40]

IF amount received from these accounts last year = DK, RF [IaTIi = DK,RF]

IATIB*@ 
Was it less than *[amount], more than *[amount] or what?
BRACKETS (250, 500, 1000, 4000)
[Bracket results are recoded in IATIIL IATIIU IATIIE IATIIR]

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 / wife / partner] have in ISA(s)...
INTERVIEWER: Read out.
CODE ALL THAT APPLY.
1 ... cash?
2 ... life insurance?
3 ... stocks and shares?
[Multiple responses to IAISA are recoded in variables IAISACAS IAISALI IASIASHA]
[code maximum 3 out of 3 possible responses]

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)?
Range: 0..999997

[CHECK IA41]
IF amount in cash component of ISA = DK, RF [IaClisa = DK, RF]

IACISAB*@  
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 [Ialsa = 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) 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) currently worth?  
Range: 0..999997  
[CHECK IA43]

IF how much stocks and shares component of ISA worth = DK, RF [IaSIsa = 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) in the last year?
Range: 0..99997

[CHECK IA44]

IF amount of income received from ISA last year = DK, REF [IaIsaD =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 IAIADSE 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 [IaNPB = DK, RF]

IANPBB*@
Is it less than [^amount], more than [^amount] or what?
BRACKETS (100, 200, 500, 5000)

[Bracket results are recoded in IANPBLL IANPLBLU IANPBEB 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 inIAPBPBL IAPBPBLU IAPBPE IAPBPR]
END OF FILTER

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 IANSE IANSR]

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 IAIPIL 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 [IaSSS = DK, REF]

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

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 [IaSSSi = DK, RF]

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

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?

Multiple responses to IASHTYP are recoded in variables IASHTPRI IASHMUT IASHTUKL IASHTFOL

(code maximum 4 out of 4 possible responses)

IF bought shares in privatised industries = yes AND whether bought shares at last interview = NONRESPONSE
[(IaShTyp=1) AND (ladenat (Last int) <>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
[(IaShTyp=2)AND (ladenat (Last int) <>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

IF savings and investments held = unit or investment trusts [IaSI = 11]

IAUIT*
IF \[^you / [\[^name\]]\] chose to sell \[^you / [\[^name's\]]\] 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 [lait =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 [laiti = DK, RF]

IAUITIB*@
Was it less than [^amount], more than [^amount] or what?
BRACKETS (150, 500, 1250, 10000)
[Bracket results are recoded in IAUITIL IAUITIU IAUITE IAUITIR]

END OF FILTER

END OF FILTER

IF savings and investments held = bonds and gilds [IaSI = 12]

IABG*
IF [*you / [*name]] chose to sell [*your / [*name’s]] bonds and gilts today, about how much would [*you / [*name]] [*BLANK / and [*your / his / her] [*husband / wife / partner]] have?
Range: 0..9999997

[CHECK IA55]

IF (amount received If chose to sell = 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

IABGI*
About how much income did [*you / [*name]] [*BLANK / and [*your / his / her] [*husband / wife / partner]] receive from these Bonds and Gilts in the last year after tax?
Range: 0..9999997

[CHECK IA56]
IF income received from bonds and gilts = DK, RF \([\text{labgi} = \text{DK, RF}]\)

**IABGIB**

Was it less than \[^{\text{amount}}\], more than \[^{\text{amount}}\] or what?
BRACKETS (100, 300, 1000, 50000)

\[\text{Bracket results are recoded in IABGIL IABGIU IABGIE IAGBIR}\]

END OF FILTER

END OF FILTER

IF savings and investments held = other \([\text{IaSI} = 95]\)

**IASIO**

How much in total \[^{\text{do you / does [^{\text{name}}]} [^{\text{BLANK / and [^{\text{your / his / her [^{\text{husband / wife / partner]}]} have in other savings or investments?}}]
Range: 0..9999997

\[\text{CHECK IA57}\]

IF amount in other savings or investments = DK, RF \([\text{IaSloi} = \text{DK, RF}]\)

**IASIOB**

Is it less than \[^{\text{amount}}\], more than \[^{\text{amount}}\] or what?
BRACKETS (1000, 5000, 20000, 100000)

\[\text{Bracket results are recoded in IASIOL IASIOU IASIOE IASIOR}\]

END OF FILTER

**IASIOI**

About how much interest did \[^{\text{you / [^{\text{name}}]} [^{\text{BLANK / and [^{\text{your / his / her [^{\text{husband / wife / partner]}]} receive from these other savings or investments in the last year after tax?}}]
Range: 0..9999997

\[\text{CHECK IA58}\]

IF amount received from other savings or investments = DK, RF \([\text{IabSiOi} = \text{DK, RF}]\)

**IASIOIB**

Was it less than \[^{\text{amount}}\], more than \[^{\text{amount}}\] or what?
BRACKETS (50, 150, 500, 10000)

\[\text{Bracket results are recoded in IASIOIL IASIOIU IASIOIE IASIOIR}\]

END OF FILTER

END OF FILTER

IF (savings and investments held = RESPONSE) AND NOT (savings and investments held = none)
\([\text{IaSI} = \text{RESPONSE}] \text{ AND NOT (IaSI} = \text{96})\]

**IASICK**

INTERVIEWER: Please check financial assets summary below:
\[^{\text{CURRENT AND SAVINGS ACCOUNTS : £.....}]\]
["^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 = NONRESPONSE [(IaShtyp <>1) AND (laden (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 [(IaShtyp <>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..9999997

[CHECK IA59]

IF amount dependants would get from life-insurance policy = DK, RF [IaLiYA = DK, RF]

IALIYAB*@*(Playercode)
Would it be less than ["amount], more than ["amount"] or what?
BRACKETS (20000, 50000, 100000, 400000)

[Bracket results are recoded in IALIYAL IALIYAU IALIYAE IALIYAR]

END OF FILTER

END OF FILTER

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@*(Playercode)
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]

END OF FILTER

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

END OF FILTER

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

[Multiple responses to IAPROP are recoded in variables IAPROPHO IAPROPFA IAPROPOL IAPROPOW IAPROPTR IAPROPIN IAPROP95 IAPROP96]
[code maximum 7 out of 8 possible responses]

[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 receivedIf 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 [lair = 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..9999997

[CHECK IA64]

IF income or rent received from property last year = DK, RF [laira = 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 [(lafbps = 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 [lafbpr = 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 [lafba = 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

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 [laOasA = 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

IAREGP*
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 [laregp = 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. IAPYRC identifies that an open response was given at IAPAYO and 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]

IAREGMFB*@
Was it less than [^amount], more than [^amount] or what?
BRACKETS (50, 100, 200, 4000)
[Bracket results are recoded in in IARGFL IARGFU IARGFE IARGFR to IARG4FL]
ELSE IF periods payments covered = four weeks, one month [Iarego = 4, 5]

IAREGMMB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (100, 200, 400, 8000)
[Bracket results are recoded in 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

IARGYR1*, IARGMW*, IARMWA* removed

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 FILTER

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 (iarmr = 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. IAPRC identifies that an open response was given at IPARO and 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 [iapf = 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)
[(iapf = DK, RF) OR (iapam = DK, RF)]

IF period usual payments covered = one week [iapf = 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 [iapf = 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 [iapf = 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 [iapf = 52, 95]

IAPYB*@
Was it less than \[^\text{amount}\], more than \[^\text{amount}\] or what?

BRACKETS (1250, 2500, 5000, 100000)

[Bracket results are recoded in \text{iapa2yl} \text{iapa2yu} \text{iapa2ye} \text{iapa2yr} to \text{iapa5yl} \text{iapa5yu} \text{iapa5ye} \text{iapa5yr}]

ELSE

\text{iapob}@  

Was it less than \[^\text{amount}\], more than \[^\text{amount}\] or what?

BRACKETS (100, 200, 400, 8000)

[Bracket results are recoded in \text{iapa2ol} \text{iapa2ou} \text{iapa2oe} \text{iapa2or} to \text{iapa5ol} \text{iapa5ou} \text{iapa5oe} \text{iapa5or}]

END OF FILTER

END OF FILTER

\text{iaregyrp}@, \text{iaregmwp}@, \text{iarmwpa}^* REMOVED

\text{iarmrp}^*  

Did \[^\text{you/ ^\text{name}\} / [^\text{you / his / her} / [^\text{husband / wife / partner}] /[^\text{partner's name}] /[^\text{you / ^\text{name}\}] or [^\text{partner's name}] [^\text{receive / received}] [^\text{in the last two years/ since the last interview, that is since ^\text{last interview date}]\]?

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

[Multiple responses to \text{iapk} are recoded in variables \text{iapkl} \text{iapkpp} \text{iapkpap} \text{iapkoip} \text{iapkrip} \text{iapkiob} \text{iapkgw} \text{iapk95} \text{iapk96}]

[code maximum 8 out of 9 possible responses]
[CHECK IA69]

IF (payments received in last year = other) AND (whether post-interview editing question <> yes OR payments received in last year = [EMPTY, other])
[(Iapk = 95) AND (EditQre <> 1 OR (lapkz = [EMPTY, 95]))]

IAPKO*@
INTerviewer: Write in source of other payment.
String 20

[Open responses to IAPKO are coded and merged with the multiple responses to IAPK. These merged responses are recoded in variables IAPKML IAPKMPP IAPKMAP IAPKMP IAPKMRP IAPKMIP IAPKMRP IAPKMOB IAPKMGW IAPKML IAPKMB]

END OF FILTER

[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 8

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 / other payment] / win on the football pools, national lottery or other form of gambling]? Range: 0..999997

[Responses for each payment received (at IAPK) are recoded in variables IAPKM1 to IAPKM8]

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 IAPKML1R TO IAPKM8L IAPKM8U IAPKM8E IAPKMR1R]

END OF FILTER

END OF FILTER

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 [\text{name}] [\text{BLANK} / or [\text{your} / his / her] [\text{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

\text{IF whether owes money on credit or store cards = yes [ladebt = 1]}

\text{IADEBM*}
How much was the outstanding balance on these cards after the last monthly payment was made?
Range: 0..99997

[\text{CHECK IA71 - IA72}]

\text{IF amount of outstanding balance on cards = DK, RF [ladebm = DK, RF]}

\text{IADEBMB*@}
Was it less than [\text{amount}], more than [\text{amount}] or what?
BRACKETS (1000, 2000, 5000, 25000)
[Bracket results are recoded in IADEBMBL IADEBMBU IADEBMBE IADEBMBR]

\text{END OF FILTER}

\text{END OF FILTER}

\text{IAOWE*}
[\text{Do you} / Does [\text{name}] [\text{BLANK} / or [\text{your} / his / her] [\text{husband} / wife / partner]] currently owe any money to friends, relatives, or other private individuals?
1 Yes
2 No

\text{IF whether currently owes money to someone = yes [laowe = 1]}

\text{IAOWEM*}
How much [\text{do you} / does [\text{name}] [\text{BLANK} / and [\text{your} / his / her] [\text{husband} / wife / partner]] owe?
Range: 0..99997

[\text{CHECK IA73}]

\text{IF amount owed = DK, RF [laowem = DK, RF]}

\text{IAOWETB*@}
Was it less than [\text{amount}], more than [\text{amount}] or what?
BRACKETS (1000, 2000, 5000, 25000)
[Bracket results are recoded in IAOWEML IAOWEMU IAOWEME IAOWEMR]

\text{END OF FILTER}

\text{IAREGR*}
[\text{Do you} / Does [\text{name}] [\text{BLANK} / and [\text{your} / his / her] [\text{husband} / wife / partner]] make regular repayments on these loans?
1 Yes

274
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)
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)

Else

IARPOB*@
Is it less than [\^amount], more than [\^amount] or what?
BRACKETS (40, 80, 200, 600)

[Bracket results are recoded in IAREPYL IAREPYU IAREPYE IAREPYR]

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

[Multiple responses to IALOAN are recoded in variables IALOANHP IALOANPL IALOANOD IALOANMO IALOANSF IALOANML IALOAN96]
[code maximum 6 out of 7 possible responses]

[CHECK IA75]

IF (owes money on following = RESPONSE) AND NOT (owes money on following = none)
[(ialoan = RESPONSE) AND NOT (ialoan = 96)]

IALOAN* 
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) [ialoam = 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 ((Ialoan.CARDINAL = 1) AND (owes money on following = overdraft))  
[NOT ((Ialoan.CARDINAL = 1) AND (Ialoan = 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  
96 None of these (EXPLAIN IN A NOTE)  
97 Doesn't make repayments

IF (periods usual repayments cover = RESPONSE) AND (periods usual repayments cover  
= doesn't make repayments)  
[(IalrepP = RESPONSE) AND (IalrepP = 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 IALREWL IALREWU IALREWE IALREWR]
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 IALREFL IALREFU IALREFE IALREFLR]

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 IALREML IALREMU IALREME IALREFMR]

ELSE IF period usual repayments cover = one year, lump sum [IalreP = 52, 95]

IALRPYB*@
Is it less than [amount], more than [amount] or what?
BRACKETS (500, 1000, 2500, 7500)
[Bracket results are recoded in IALREYL IALREYU IALREYE IALREYR]

ELSE

IALRPOB*@
Is it less than [amount], more than [amount] or what?
BRACKETS (40, 80, 200, 600)
[Bracket results are recoded in IALREOL IALREOU IALREOE IALREOR]

END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER

IF whether there is a couple in the household>0 [ICoupleN > 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 [IaJnt = 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 [IaAm = DK, RF]
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

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

[^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

**IF received an inheritance = yes [Ial = 1]**

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]**

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

**If not joint finances and in a couple ELSEIF [IAAsk = 2] AND (couplen[pnum]>0)**
IAIJ
Thinking about the [largest/next largest] inheritance or trust, was this inheritance received by [you 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 did [you and/or husband/wife/partner’s name] receive this inheritance? 
INTERVIEWER SELECT WHETHER ANSWER GIVEN AS YEAR OR AGE 
01 Year 
02 Age 

IF when received inheritance = year [iaiwn = 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 [iaiwn = 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 and/or husband/wife/partner’s name] 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

IF relationship of inheritance donor = other [laiwm=9]

IAIWMX
Enter other response

END OF FILTER

IAIV
What was [your/his/her share of] the value of this inheritance or trust at the time that
[[your/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 [iaiv = NONRESPONSE]

IAIVB
Was it less than [amount], more than [amount] or what?
BRACKETS (5000, 50000, 100000, 500000)

ENDIF

END OF FILTER

IAG
[^Have/has [your/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

IF received substantial gift = yes [IAG = 1]

IAGN
How many such gifts ^havehas[pnum] [your/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

If not joint finances and in a couple ELSEIF [(IAAsk = 2) AND (couplen[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

IAGWN
[^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]
IAGWM
From whom did [you/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 [you/name] [and/or]
husband/wife/partner’s name]/ [your/his/her]/husband/wife/partner]] received it?
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)

ENDIF

END OF FILTER

END OF FILTER

ASK ONCE ONLY
IF ((AskPay=0) OR (AskPay=allocp[pnum]) OR (lcouple[pnum]= EMPTY)) AND laLoan<>EMPTY

283
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 [iaorgf = 95]

IAORGD@
INTERVIEWER: Please record details.
String 60
[Open responses to IAORGD were coded and then incorporated into IAORGF.
IAORGC identifies that an open response was given at IAFINW and incorporated into IAFIND]

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.
IAFINDC identifies that an open response was given at IAFINW and incorporated into IAFIND]
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]

IAHHINC @
INTERVIEWER: Please explain why the respondent is refusing to answer these questions STRING[100]

ELSE

LOOP FOR hloop:= 1 TO 16


IAPAYW* @
During the last year did ^[person name] do any work for pay?
1 Yes
2 No

[There is a separate variable for responses about each person. Responses are recoded in IAPAYW, IAPAYW2 to IAPAYW16.]

IF whether did paid work during last year = yes [Iapayw = 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 and for the second loop in IAEAR2L to IAEAR16R]
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

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 £2,500 = yes [Iaom = 1]

IAOMM
About how much altogether would that amount to, minus any debts he / she / they might have?
Range: 0..999997

[(Iaomm = DK, 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 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 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 ^dmage[icouplen[pnum]]})]

END 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? £^laPam seems high - please check.

END CHECK

END OF FILTER

IA5 IAPPAM

IF (partner's state pension amount=RESPONSE AND partner's state pension amount <> 99997)  
[laPPam=RESPONSE AND laPPam<>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, oneye...  
week] AND partner's state pension amount <= 15000))  
[(IaSPp=oneWeek AND laPPam <= 300) OR (IaSPp=twoWeek AND laPPam <= 600)  
OR (IaSPp IN [fourWeek, onemonth] AND laPPam <= 1200) OR (IaSPp IN  
[Thrweek, Twomonth..sixmonth,oneyear,lessweek..lumpsum] AND laPPam <= 15000))]

INTERVIEWER: Are you sure? £^laPPam seems high - please check.

END CHECK

END OF FILTER

IA6 IAPPEI

IF (amount received personal or employer pensions = RESPONSE) [laPPeI=RESPONSE]

CHECK: amount received personal or employer pensions <= 60000  
[laPPeI <= 60000]

INTERVIEWER: Are you sure? £^laPPeI seems high - please check.

END CHECK

END OF FILTER

IA7 IAAIM

IF annuity income amount in last year = RESPONSE)  
[laAim =RESPONSE]

CHECK: "annuity income amount in last year" <= 30000  
[laAim <= 30000]

INTERVIEWER: Are you sure? £^laAim seems high - please check.

END 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 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) [Iahdn = RESPONSE AND (None IN IAhdn)]

CHECK: (CARDINAL(health or disability benefits receiving at the moment)=1) [CARDINAL(Iahdn)=1]

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

END CHECK

END OF FILTER

IA12 IAHDN

IF benefits partner is receiving at the moment=95 [Iabepn= b95loop]

CHECK: (b95loop IN health or disability benefits receiving at the moment THEN b95loop IN type of health or disability benefit) [b95loop IN Iahdn THEN b95loop IN Iahdr]

INTERVIEWER: ^b95loop wasn’t given at IaHdR. Please change!

END CHECK

END OF FILTER

IA13 IAHDP

IF (partner’s health or disability benefits= RESPONSE AND partner’s health or disability benefits= none) [Iahdp = RESPONSE AND (None IN IAhdp)]

CHECK: (CARDINAL(partner’s health or disability benefits) = 1) [CARDINAL(Iahdp) = 1]

INTERVIEWER: 'None' is an exclusive code at this question. Please change!
END CHECK
END OF FILTER

IA14 IAHDPO

IF (partner's health or disability benefits = RESPONSE AND partner's health or disability benefits = none) [IahdpZ = RESPONSE AND (None IN IAhdpZ)]

CHECK: (CARDINAL(partner's health or disability benefits) = 1) [CARDINAL(Iahdp) = 1]

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

END CHECK
END OF FILTER

IA15 IAHDPO

IF (benefits partner is receiving at the moment = RESPONSE AND (None IN benefits partner is receiving at the moment)) [Iahdpn = RESPONSE AND (None IN IAhdpn)]

CHECK: (CARDINAL(benefits partner is receiving at the moment) = 1) [CARDINAL(Iahdpn) = 1]

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

END CHECK
END OF FILTER

IA16 IAHDPO

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 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.
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(Iaben)=1]

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

END CHECK

END OF FILTER

IF (benefits received at the moment = income support) AND (IIaDat < 1 October 2004)) [(InSupp IN IAben) AND (IIaDat < 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 CHECK

END OF FILTER

IA24 IABEPN

IA25 IABEPN

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 CHECK

END OF FILTER

IF Iabepn=RESPONSE AND (None IN IAbepn)

CHECK:  CARDINAL(Iabepn) = 1

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

END CHECK

END OF FILTER
IA26-35 SPARE

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 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 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? £^laSint seems high - please check.
END CHECK
END OF FILTER

IA39 IATI

IF amount in TESSA =RESPONSE [laTi=RESPONSE]
  CHECK: ("amount in TESSA" <= 100000) [laTi <= 100000]
  INTERVIEWER: Are you sure? £^laTi seems high - please check.
END CHECK
END OF FILTER

IA40 IATII

IF amount received from these accounts last year = RESPONSE [laTii=RESPONSE]
CHECK: ("amount received from these accounts last year" <= 8000) [IaTii <= 8000]

INTERVIEWER: Are you sure? £IaTii seems high - please check.

END CHECK

END OF FILTER

IA41 IACISA

IF amount in cash component of ISA = RESPONSE [laClsa = RESPONSE]

CHECK: ("amount in cash component of ISA" <= 40000) [IaClsa <= 40000]

INTERVIEWER: Are you sure? £IaClsa seems high - please check.

END 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 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? £IaSIsa seems high - please check.

END CHECK

END OF FILTER

IA44 IAISAD

IF amount of income received from ISA last year = RESPONSE [IaISAD = RESPONSE]

CHECK: ("amount of income received from ISA last year" <= 4000) [IaISAD <= 4000]

INTERVIEWER: Are you sure? £IaISAD seems high - please check.

END CHECK
END OF FILTER

IA45 IANPB

*IF* amount in Premium Bonds = RESPONSE [IaNPB=RESPONSE]

CHECK: ("amount in Premium Bonds" <= 10000) [IaNPB <= 10000]

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

END CHECK

END OF FILTER

IA46 IANPB

*IF* prize income received from these bonds = RESPONSE [IaNPB=RESPONSE]

CHECK: ("prize income received from these bonds" <= 20000) [IaNPB <= 20000]

INTERVIEWER: Are you sure? £^IaNBP seems high - please check.

END CHECK

END OF FILTER

IA47 IANS

*IF* amount of national savings = RESPONSE [IaNS=RESPONSE]

CHECK: amount of national savings <= 200000 [IaNS <= 200000]

"INTERVIEWER: Are you sure? £^IaNS seems high - please check."

END CHECK

END OF FILTER

IA48 IANSI

*IF* interest received after tax =RESPONSE [IaNSi=RESPONSE]

CHECK: ("interest received after tax" <= 10000) [IaNSi <= 10000]

INTERVIEWER: Are you sure? £^IaNSi seems high - please check.

END 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) [lalp <= 200000]
INTERVIEWER: Are you sure? £^lalp seems high - please check.
END CHECK
END OF FILTER

IA50 IAIFI

IF income received from personal equity plan in last year =RESPONSE [laiipi=RESPONSE]
  CHECK: ("income received from personal equity plan in last year" <= 15000) [laiipi <= 15000]
  INTERVIEWER: Are you sure? £^laiipi seems high - please check.
END CHECK
END OF FILTER

IA51 IAISSS

IF amount received If chose to sell =RESPONSE [laisss=RESPONSE]
  CHECK: ("amount received if chose to sell" <= 200000) [laisss <= 200000]
  INTERVIEWER: Are you sure? £^laisss seems high - please check.
END CHECK
END OF FILTER

IA52 IAISSSI

IF dividend income received in last year =RESPONSE [laisssi=RESPONSE]
  CHECK: ("dividend income received in last year" <= 30000) [laisssi <= 30000]
  INTERVIEWER: Are you sure? £^laisssi seems high - please check.
END CHECK
END OF FILTER

IA53 IAUUIT

IF amount received If chose to sell =RESPONSE [lauuit=RESPONSE]
  CHECK: ("amount received if chose to sell" <= 400000) [lauuit <= 400000]
  INTERVIEWER: Are you sure? £^lauuit seems high - please check.
END CHECK
END OF FILTER

IA54 IAUITI

IF income received from unit trusts or investments =RESPONSE [IAuiti=RESPONSE]
CHECK: ("income received from unit trusts or investments" <= 20000) [IAuiti <= 20000]
INTERVIEWER: Are you sure? £^IAuiti seems high - please check.
END CHECK
END OF FILTER

IA55 IABG

IF amount received if chose to sell =RESPONSE [Iabg=RESPONSE]
CHECK: ("amount received if chose to sell" <= 200000) [Iabg <= 200000]
INTERVIEWER: Are you sure? £^Iabg seems high - please check.
END CHECK
END OF FILTER

IA56 IABGI

IF income received from bonds and gilts =RESPONSE [Iabgi=RESPONSE]
CHECK: ("income received from bonds and gilts" <= 100000) [Iabgi <= 100000]
INTERVIEWER: Are you sure? £^Iabgi seems high - please check.
END CHECK
END OF FILTER

IA57 IASIO

IF amount in other savings or investments =RESPONSE [IaSio=RESPONSE]
CHECK: ("amount in other savings or investments" <= 200000) [IaSio <= 200000]
INTERVIEWER: Are you sure? £^IaSio seems high - please check.
END 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 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 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 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 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
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 CHECK

END OF FILTER

IA64 IAIRA

IF income or rent received from property last year =RESPONSE [IAira=RESPONSE]

CHECK: ("income or rent received from property last year" <= 100000) [IAira <= 100000]

INTERVIEWER: Are you sure? £^IAira seems high - please check.

END 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 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 CHECK

END OF FILTER

IA67 IAOASA
IF amount it is worth= RESPONSE [laOasA=RESPONSE]

CHECK: ("amount it is worth" <= 200000) [laOasA <= 200000]

INTERVIEWER: Are you sure? £^laOasA seems high - please check.

END CHECK

END OF FILTER

IA68 IAREGM

IF amount usually received = RESPONSE AND amount usually received <>999997 [laRegm=RESPONSE AND laRegm<999997]

CHECK: (\((("periods payments covered" =oneWeek AND "amount usually received " <= 4000) OR ("periods payments covered" =twoweek AND "amount usually received " <= 8000) OR ("periods payments covered" IN [fourweek, onemonth]) AND "amount usually received " <= 16000) OR ("periods payments covered" IN [Thrweek, Twomonth..sixmonth, oneyear, lessweek..lumpsum] AND "amount usually received " <= 200000))\)

INTERVIEWER: Are you sure? £^laRegm seems high - please check.

END CHECK

END OF FILTER

IA69 IAPK

IF payments received in last year= none [lapk=96]

CHECK: (CARDINAL("payments received in last year")=1) [CARDINAL(lapk)=1]

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

END 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 CHECK
IA71 - IA72 IADEBM

IF amount of outstanding balance on cards = RESPONSE [ladebm = RESPONSE]

CHECK: ("amount of outstanding balance on cards" > 0 INVOLVING ("whether owes money on credit or store cards", "amount of outstanding balance on cards") [ladebm > 0 INVOLVING (laDebt, ladebm)])

"EDIT: laDeb=0 Please change laDebt to 'no' (code 2)"

END CHECK

END OF FILTER

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 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 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)))

INTERVIEWER: Are you sure? £^larep seems high - please check.
IA75 IALOAN

IF owes money on following = none [Ialoan=96]

CHECK: (CARDINAL("owes money on following")=1) [CARDINAL(Ialoan)=1]

'None' is an exclusive code. Please change!

END CHECK

END OF FILTER

IA76 IALOAM

IF total amount owed on loans = RESPONSE [Ialoam=RESPONSE]

CHECK: ("total amount owed on loans" <= 50000) [Ialoam <= 50000]

INTERVIEWER: Are you sure? £^Ialoam seems high - please check.

END CHECK

END OF FILTER

IA77 IALRE

IF amount of usual repayments on loans = RESPONSE [Ialre=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)) [ ((Ialrep=oneWeek AND Ialre <= 300) OR (Ialrep=twoWeek AND Ialre <= 600) OR (Ialrep IN [fourWeek, onemonth] AND Ialre <= 1200) OR (Ialrep IN [Thrweek, Twomonth..sixmonth, oneyear, lessweek..lumpsum] AND Ialre <= 15000)])

INTERVIEWER: Are you sure? £^Ialre seems high - please check.

END CHECK

END OF FILTER

IA78 IAAM

IF amount of personal share = RESPONSE [IaAm=RESPONSE]

CHECK: ("amount of personal share" <= 100000) [IaAm <= 100000]
INTERVIEWER: Are you sure? £^iaAm seems high - please check.

END CHECK

END OF FILTER

IA79 IAIY

IF (iaiy = RESPONSE)

CHECK: iaiy <= IIntDat.Year

This is in the future. Please change.

END 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 CHECK

CHECK: IF iaiag <= IAgeOf[pnum]

This is older than the respondents current age of ^IAgeOf[pnum]. Please change.

END CHECK

END OF FILTER

IA82 IAGY

IF (iagy = RESPONSE)

CHECK: iagy <= IIntDat.Year

This is in the future. Please change.

END 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 CHECK

CHECK: iagag <= IAgeOf[pnum]

This is older than the respondents current age of ^IAgeOf[pnum]. Please change.

END 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 CHECK
7 HOUSING AND CONSUMPTION MODULE (HO)

IMPORTANT INFORMATION ABOUT THE PAPER VERSION OF THE QUESTIONNAIRE

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’.

An asterisk(*) after a question name indicates that it is asked of proxy and non-proxy respondents; two asterisks indicate a proxy only question, and no asterisks indicates non-proxy only (that the question is only asked of the named respondent).

Variables omitted from archived data
@ - This annotation is used to indicate that a variable has not been archived (with this name). If the data for such a variable has been archived under a different name this will be indicated. Some variables have been omitted altogether from the archived data (e.g. text variables or “press 1 and continue” variables) – see User Guide for more information.

Checks
The CAPI instrument contains a number of checks to help ensure that the information entered by the interviewer is accurate and consistent. The checks are numbered within each module of the questionnaire (e.g. “[CHECK ER2]”) and the details of the checks are given at the end of document.

Queries
Please contact the data manager (ELSAdata@natcen.ac.uk) if you have any queries about the questionnaire.

Version 3.0 MARCH 2014
HOUSING AND CONSUMPTION MODULE (HO)

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

Multiple responses to HOWHN are recoded in variables: HOWH1 HOWH2 HOWH3 HOWH4 HOWH5 HOWH6 HOWH7 HOWH8 HOWH9 HOWH10 HOWH11 HOWH12 HOWH13 HOWH14 HOWH15 HOWH16 HOWH97

LOOP FOR k:= 1 TO 16 (please note: each person included in HOWHN gets asked the following questions in turns)

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)

\[(((\text{DMPres} = 1) \text{ AND NOT } (\text{HoWhN} = k)) \text{ AND NOT } (\text{CoupleN} = \text{HoWhN})) \text{ AND } (\text{IAgeOf} >= 16)\]

**HOBAS*@
On what basis [^are you / [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?

[There is a separate variable for responses about each person]
[Responses to HOBAS are recoded in HOBAS, HOBAS2 to HOBAS9]

**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)

[There is a separate variable for responses about each rent payment]
[Responses to HOBP are recoded in HOBP, HOBP2 to HOBP9]

**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

[There is a separate variable for responses about each person]
[Responses to HOBA are recoded in HOBA, HOBA2 to HOBPA9]

[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)
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 HOBAL W HOBAU HOBAE HOBAW for person 1 to HOB16WL W 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 HOBAL FL HOBAFU HOBAFE HOBAFW for person 1 to HOB16FL W HOB16FU HOB16FE HOB16FR 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 HOBAL ML HOBAMU HOBAWE HOBAWR for person 1 to HOB16ML W HOB16MU HOB16WE HOB16WR for person]

ELSE IF period covered by last rent payment = [one year, lump sum] [HoBP = [52, 95]]

HoBYP*
Was it less than [1000 / 2000 / 3000 / 7500 pounds], more than [1000 / 2000 / 3000 / 7500 pounds] or what?

[Bracket results are recoded in HOBAL YL HOBAYL HOBABE HOBAYR for person 1 to HOB16YL W HOB16YL 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 HOBAL O HOBAOU HOBAOE HOBAOR for person 1 to HOB16OL W HOB16OU HOB16OE HOB16OR for person 16]

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER
IF (whether interviewing at same address as last time = yes) AND (how occupies accommodation (Last interview) = RESPONSE)
[(DhSameH = 1) AND (HoTenu (Last int) = RESPONSE)]

HOTENU*
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].
2 No

END OF FILTER

IF tenure status <> 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 /[^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

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)) OR (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

[Multiple responses to HOINCL are recoded in variables: HOINCLWA HOINCLSE HOINCLLA HOINCLGA HOINCLHE HOINCLCO HOINCL96]
[code maximum 7 out of 7 possible responses]

[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

[Multiple responses to HOINCA are recoded in variables: HOINAME HOINAGD HOINACL HOINAWP HOINASG HOINA95 HOINA96]
[code maximum 6 out of 7 possible responses]
[Open responses to HOOINC are coded and merged with the multiple responses to HOINCA. These merged responses are recoded in variables HOINAMME HOINAMGD HOINAMCL HOINAMWP HOINAMSG HOINAM85 HOINAM86 HOINAM96]

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]

HOHBEN*  
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

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 [HORebp = 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) [(HOREba = NONRESPONSE) OR (HoRebp = 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) \[\text{HOHBP} = \text{RESPONSE}\]

\text{HOHBA}^*
How much housing benefit did you receive last time?
Range: 0..99997

END OF FILTER

\text{IF amount of housing benefit received last time} = \text{NONRESPONSE OR period covered by housing benefit payment} = \text{NONRESPONSE}
[\text{HoHBA} = \text{NONRESPONSE OR HoHBP} = \text{NONRESPONSE}]

\text{IF period covered by housing benefit payment} = \text{one week} \[\text{HoHBP} = 1\]

\text{HOHBWB}^*@
Would it have been less than \[^{30 / 50 / 75 / 150} \text{pounds}\], more than \[^{30 / 50 / 75 / 150} \text{pounds}\] or what?

[Bracket results are recoded in \text{HOHBAWL HOHBAWU HOHBAWE HOHBAWR}]

ELSE IF period covered by housing benefit payment = two weeks \[\text{HoHBP} = 2\]

\text{HOHBFF}^*@
Would it have been less than \[^{60 / 100 / 150 / 300} \text{pounds}\], more than \[^{60 / 100 / 150 / 300} \text{pounds}\] or what?

[Bracket results are recoded in \text{HOHBAFL HOHBAFU HOHBAFE HOHBAFR}]

ELSE IF period covered by housing benefit payment = four weeks, one month \[\text{HoHBP} = 4, 5\]

\text{HOHBMB}^*@
Would it have been less than \[^{120 / 200 / 300 / 600} \text{pounds}\], more than \[^{120 / 200 / 300 / 600} \text{pounds}\] or what?
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 HOHAYL HOHBAYU HOHBAYE HOHBAYR ]
ELSE

HOHBOB*@
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 HOHBAL HOHBAOU HOHBAOE HOHBAR ]
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

[Multiple responses to HOHB are recoded in variables: HOHBME HOHBGA HOHBCL 
HOHBWP HOHBSG HOHB95 HOHB96 ]
[code maximum 6 out of 7 possible responses]
[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

[Open responses to HOHBO are coded and merged with the multiple responses to HOHB. These merged responses are recoded in variables: HHBMME HOHBMGA HOHBMWP HOHBM6 HOHBM85 HOHBM86 HOHBM96]

END OF FILTER

[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 [if 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]

HOSOLDL*@

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 ]
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 fpr 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

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)

IF ((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?
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)]
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, HOSELLL, HOSELLR]

END OF FILTER

IF (((how occupies accommodation = own) AND (whether interviewing at same address as last time = no))) OR ((((how occupies accommodation = own) AND (whether interviewing at same address as last time = yes)) AND how occupies accommodation = own) AND whether mortgage taken when bought accommodation (Last interview)<> RESPONSE)) OR how occupies accommodation (Last interview) = [renting, rent-free, squatting]) OR how occupies accommodation (Last int) = NONRESPONSE))) AND (at least one person named at HoWHN is eligible for interview = yes)) 

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
How many mortgages or loans [do you / does [name]] have outstanding on this property?
Range: 1..10

[CHECK]

IF (HoOutM = RESPONSE) THEN
(HoOutM > 0)
INVOLVING(HoOutM,HoTenu,HoTenuN)
"@/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 [HoDMSt = 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*@
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]

HORM01N TO HORM05N*
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?
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 HOVML5N, HOVMLU5N HOVMLE5N, HOVMLR5N]

END OF FILTER

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 HoTenu="Buymortg" or "ShOwnsh"

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

MT: check with Steve whether also part of routing above

IF (QHD.DhSameh = Yes) OR (QHD.DhSameh = No AND HFFW.Refresh = Yes AND ((QInit.FWYear - HoMove) > 2) OR (HoMove = NONRESPONSE)) THEN

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 [if 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 [^50000 / 75000 / 125000 / 500000 pounds], more than [^50000 / 75000 / 125000 / 500000 pounds] or what?

[Bracket maximum and minimum results are recoded in HOMAL, HOMAU, HOMAE, HOMAR]

END OF FILTER

HOMU @
What did ^[you/name] use the additional funds for?
PROBE : What else?
CODE ALL THAT APPLY.
1 Home extentions
2 Home improvements
3 Car purchase
4 Other consumable goods
5 Other (please specify)

IF use of funds = other [if HoMU = other specify]

HOMUO @
What did ^[you/[name]] use the additional funds for?
STRING[60]

[Multiple responses to HOMU are recoded in variables HOMUHE, HOMUHI, HOMUCP, HOMUOC, HOMU95.
[Open responses to HOMU are coded and merged with the multiple responses to HOMU. These merged responses are recoded in variables HOMUMHE, HOMUMHI, HOMUMCP, HOMUMOC, HOMUM85, 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 extentions
2 Home improvements
3 Car purchase
4 Other consumable goods

END OF FILTER

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/or] 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]
[Multiple responses to HOINC are recoded in: HOINCPP HOINCBI HOINCIPI HOINCOT HOINC96]

[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 merged with the multiple responses to HOINC These merged responses are recoded in variables: Merged variables:
HOINCM85 HOINCM86 HOINCM96]

END OF FILTER

[CHECK HO22]

IF (((items included in repayment = mortgage protection policy) OR (items included in repayment = building insurance)) OR (items included in repayment = contents insurance)) OR (items included in repayment = other extra payments) [((HoInc = 1) OR (HoInc = 2)) OR (HoInc = 3)) OR (HoInc = 4)]

**HOINCC@**
How much of ["your / ["name’s]"] monthly repayment is for those additional items?
Range: 0..9997
IF (number of outstanding mortgages = 1) and (is this a remortgage = no) and (increased mortgage since last interview = no or no response) and (ever taken out additional mortgages or loans (last int) = no response) [(HoOutM = 1) AND (QMort[1].HoRmo = No) AND (HoMadd = No OR HoMadd <> RESPONSE) AND (HFFw.HoEvRe <> RESPONSE)]

HOEVR*  
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

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..9999

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 [*your / [*name] has] had difficulties paying for [*your / his / her] accommodation?
1 Yes
2 No

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 accomodation 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)  

[Multiple responses to HORMOV are recoded in variables [HORMVJR HORMVNJ HORMVBA HORMVMS HORMVBO HORMVER HORMVHR HORMVPN HORMVSP HORMVIF HORMVNF HORMVOF HORMV95]
[code maximum 13 out of 13 possible responses]

IF reasons moved house = other [HoRMov = 95]

HORMOVO*@  
INTERVIEWER: Please specify the other reason.  
String 80

[Open responses to Hormovo are coded and merged with the multiple responses to  
These merged responses are recoded in variables HORMVMJR HORMVMNJ HORMVMBA  
HORMVMMS HORMVMBO HORMVMER HORMVMHR HORMVMPN HORMVMSP HORMVMIF  
HORMVMNF HORMVMOF HORMVMPC HORMVMNH HORMVMAB HORMO85 HORMO86  
HORMO95

END OF FILTER

IF more than one reason why moved house  [HoRMain.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)

[Multiple responses to HORMOVA are recoded in variables HORMOSM HORMOLA HORMOFP  
HORMOSH HORMOOT]  
[code maximum 5 out of 5 possible responses]

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 merged with the multiple responses to
HORMOVA These merged responses are recoded in variables HORMOMSM HORMOMLA
HORMOMFP HORMOMSH HORMOMNS HORMOMBQ HORMOMBA HORMOM85
HORMOM86]

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

HOADPT REMOVED

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)
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

**[CHECK HO25]**

**IF one or more adaptation mentioned**

\[ (idx < 9) \text{ AND } (idx \text{ IN HoAdC AND HoAdS= yes}) \text{ OR } (idx >= 9 \text{ AND } (idx-8 \text{ IN HoAdD})) \]

**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

**IF who paid for adaptation = other [HOAI = 95]**

**HOAIO**

**INTERVIEWER:** Please specify

---

08 Over bath shower
96 None of these

**[CHECK HO24]**

**IF home adaptation = RESPONSE AND home adaptation <> none of these**

\[(HoAdC = RESPONSE) \text{ AND NOT}(HoAdC = 96) \]

**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**
IF who paid for adaptation <> modification already in the property [HOAI<>5]

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

HOAIDPAY* REMOVED

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

Multiple responses to HOPROB are recoded in variables: HOPROSP HOPRONZ HOPROSN HOPRODK HOPROPO HOPRORD HOPROWA HOPROCP HOPROEP HOPRORO HOPROIN HOPROCO HOPRO95 HOPRO96
[code maximum 14 out of 14 possible responses]

[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 merged with the multiple responses to HOPROB. These merged responses are recoded in variables: HOPROMSP HOPROMSN
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
95 All of these
96 None of these

Multiple responses to HOHAVE are recoded in variables: HOHAVTV HOHAVVR HOHAVCD HOHAVFF HOHAVWM HOHAVWD HOHAVDW HOHAVMO HOHAVPC HOHAVDT HOHAVPH HOHAVDV HOHAV95 HOHAV96
[code maximum 12 out of 14 possible responses]

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]
95 [^All of these]
96 [^None of these]

[Multiple responses to HOHAVB are recoded in variables HOHAVBTV HOHAVBVR
HOHAVBCD HOHAVBFF HOHAVBWWM HOHAVBDW HOHAVBMO
HOHAVBPC HOHAVBDT HOHAVBPH HOHAVBDV HOHAVB95 HOHAVB96]
[code maximum 12 out of 14 possible responses]

[CHECK HO29]

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]

HOHVB@
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

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 interest paid in total = NONRESPONSE [HoHV = NONRESPONSE]

HOHV@
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 interest paid in total = NONRESPONSE [HoHV = NONRESPONSE]

HOHV@
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 ["you / ["name] / your household / ["name's household] pay for the ["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]

IF interest paid in total = NONRESPONSE [HoHV = 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 HOHV04L HOHV04U HOHV04E HOHV04R]

END OF FILTER

END OF FILTER

IF (household items bought in past two years = washing machine) OR (household items bought in past two years = all) [(HoHavB = 5) OR (HoHavB = 95)]

HOHV05
How much in total did ["you / ["name] / your household / ["name's household] pay for the ["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]

IF interest paid in total = NONRESPONSE [HoHV = NONRESPONSE]

HOHVB@
Was it less than ["^150 / 250 / 350 / 500 pounds], more than ["^150 / 250 / 350 / 500 pounds] or what?

[Bracket results are recoded in HOHV05L HOHV05U HOHV05E HOHV05R]

END OF FILTER

END OF FILTER

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 interest paid in total = NONRESPONSE [HoHV = 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 interest paid in total = NONRESPONSE [HoHV = 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 interest paid in total = NONRESPONSE [HoHV = 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 = computer) OR (household items bought in past two years = all) [(HoHavB = 9) OR (HoHavB = 95)]

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 interest paid in total = NONRESPONSE [HoHV = NONRESPONSE]

HOHVB@
Was it less than [*500 / 750 / 1000 / 2000 pounds], more than [*500 / 750 / 1000 / 2000 pounds] or what?

[Bracket results are recoded in HOHV09L HOHV09U HOHV09E HOHV09R]

END OF FILTER
END OF FILTER

IF (household items bought in past two years = on-line digital / satellite / cable TV) OR (household items bought in past two years = all) [(HoHavB = 10) OR (HoHavB = 95)]

HOHV10
How much in total did [*you / [*name] / your household / [*name's] household] pay for the [*on-line digital / satellite / cable TV] 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 HO39]

IF interest paid in total = NONRESPONSE [HoHV[10] = NONRESPONSE]

HOHV10@
Was it less than [*500 / 750 / 1000 / 2000 pounds], more than [*500 / 750 / 1000 / 2000 pounds] or what?

[Bracket results are recoded in HOHV10L HOHV10U HOHV10E HOHV10R]

END OF FILTER

END OF FILTER

IF (household items bought in past two years = phone) OR (household items bought in past two years = all) [(HoHavB = 11) OR (HoHavB = 95)]

HOHV11
How much in total did [*you / [*name] / your household / [*name's] household] pay for the [*phone] 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 HO40]

IF interest paid in total = NONRESPONSE [HoHV[11] = NONRESPONSE]

HOHV11@
Was it less than [*25 / 50 / 100 / 150 pounds], more than [*25 / 50 / 100 / 150 pounds] or what?

[Bracket results are recoded in HOHV11L HOHV11U HOHV11E HOHV11R]
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 interest paid in total = NONRESPONSE [HoHV[12] = 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 HOHV12L HOHV12U HOHV12E HOHV12R]

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] 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

HOCTF, HoctFW, HoCtFA, HOCTFAB REMOVED

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[^you /[^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
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 HOTRANL 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 recoded in variables HOTRANGC HOTRANOC HOTRANOR HOTRANCH HOTRANNR]

IF gave money to more than one type of recipient [hotranw.cardinal>0] 
loop of questions for each recipient type

HOTRPA @ - see above  
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 HOTRAPGC HOTRAPOC HOTRAPOR HOTRAPH HOTRAPNR]

ELSE IF split of gifts = recorded as amounts [HOTRPA = amount]

HOTRAB @  
How much did you give to^[grandchildren/children/other relatives/charity/other nonrelatives]?
RANGE: 0..1999999  
[Multiple responses recoded in variables HOTRABGC HOTRABOC HOTRABOR HOTRABCH HOTRABNR]

END OF FILTER

END OF FILTER
**END OF FILTER**

**HOCENH**
[^Do you / Does [^name]] have any form of central heating in [^your / his / her] accommodation?
INTERVIEWER: Include storage heaters.
1 Yes
2 No

\[IF \text{whether has central heating} = \text{Yes} [\text{HoCenH} = 1]\]

**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

[Multiple responses to **HOOHEA** are recoded in variables: **HOHEAGF** **HOHEAEF** **HOHEAPH** **HOHEAOF** **HOHEA85** **HOHEA86** **HOHEA96**]
[**code maximum 5 out of 6 possible responses**]

[**CHECK HO47**]

\[IF \text{(additional forms of heating used} = \text{other)} [\text{HoOhea} = 95]\]

**HOOHEO**@
INTERVIEWER: RECORD OTHER TYPE OF HEATING
String 60

[Open responses to **Hooheo** are coded and merged with the multiple responses to **HOOHEA**. These merged responses are recoded in variables **HOHEAMGF** **HOHEAMEF** **HOHEAMPH** **HOHEAMOF** **HOHEAM85** **HOHEAM86** **HOHEAM96**]

**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

[Multiple responses to HOFUEL are recoded in variables: HOFUELGA HOFUELEL HOFUELCO
HOFUELPA HOFUELOI HOFUELWO HOFUEL95]
[Responses to HOFUELO are merged with responses to HOFUEL and recoded into variables:
HOFUEZ1 HOFUEZ2 HOFUEMGA HOFUEMEL HOFUEMCO HOFUEMPA HOFUEMOI HOFUEMWO
HOFUEM85 HOFUEM86]

[Code maximum 7 out of 7 possible responses]

IF (household fuel = mains gas) AND (household fuel = electricity)
[(HoFuel = 1) AND (HoFuel = 2)]

HOFSUP
’Do you/Does name] get ^[your/his/her] gas and electricity from the same supplier or from
different suppliers?
1 Same supplier
2 Different suppliers

IF whether has same supplier for gas and electricity = same [HoFSup = 1]

HOFTOG
And ^[do you/does name] pay for ^[your/his/her] gas and electricity together or separately?
1 Pay together
2 Pay separately

IF whether pays for gas and electricity together = together [HoFTog = 1]

HOFPAY
SHOW CARD G14
Which of these methods ^[do you/does name] use to pay for ^[your/his/her] gas and
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
7 Staywarm scheme
95 Other

IF method of payment for gas and electricity = direct debit [HoFPay = 1]

HOFD
Is ^[your/his/her] gas and electricity direct debit monthly or quarterly?
1 Monthly  
2 Quarterly  

IF frequency of direct debit for gas and electricity = monthly [HoFD = 1]  

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]

**HOFBMWB@**
Is it less than [^25 / 50 / 75 / 100 pounds], more than [^25 / 50 / 75 / 100 pounds] or what?

*[Bracket results are recoded in HOFBMWL HOFBMWU HOFBMWE HOFBMWR]*

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*  
[HoFBms = 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]*
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]*

**HOFPW@**
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 HOFPWR]

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 HOFPSR]

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 HOFOWR]

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?

[Bracket results are recoded in HOFOSL HOFOSU HOFOSE HOFOSR]

END OF FILTER

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 HOFSWE HOFSWR]

END OF FILTER

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 HOFSML HOFSMU HOFSME HOFSMR]

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 = NONRESPONSE [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

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]

HOGBMWB@
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 HOGBMSE HOGBMSR]

END OF FILTER

ELSE IF frequency of bill for gas = quarterly [HoGBp = 2]

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?
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 \(^[\text{do you/does name}]\) spend on gas in an average week (to the nearest pound)?
Range: 0..99

\text{IF amount spent on gas in in average week in summer = NONRESPONSE} 
[\text{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

\text{IF (household fuel = electricity) AND NOT (whether pays for gas and electricity together = together)}
[(\text{HoFuel = 1}) \text{ AND NOT (HoFTog = 1)}]

HOEPAY
SHOW CARD G15
Which of these methods \(^[\text{do you/does name}]\) use to pay for \(^[\text{your/his/her}]\) 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

\text{IF method of payment for electricity = direct debit [HoEPay = 1]}

HOED
Is \(^[\text{your/his/her}]\) electricity direct debit monthly or quarterly?
1 Monthly
2 Quarterly

\text{IF frequency of direct debit for electricity = monthly [HoED = 1]}

HOEDM
How much is \(^[\text{your/his/her}]\) monthly direct debit for \(^[\text{your/his/her}]\) 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

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


359
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

HOFCWS
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

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]

HOFOIW@ 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]

HOFOIS@ 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 HOFOISI HOFOISR]
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

[Responses to HOFUELO are merged with responses to HOFUEL and recoded into variables: HOFUEZ1  HOFUEZ2  HOFUEMAG  HOFUEMEL  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 [if 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
[There is a separate variable for responses about each of the car respondent owns. Responses are recoded in HOCC1 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 Idx:= 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)
\[((\text{HoVeh} + \text{NoFOldVeh}) \geq \text{Idx}) \text{ OR } (\text{C}[\text{Idx} - 1].\text{HoVNew} = \text{Yes})\]

\[\text{IF status of vehicle reported last time = [still has vehicle, changed ownership]} \]
\[\text{[HoVSt} = [1, 4]]\]

\[\text{ELSE IF status of vehicle reported last time = [had similar vehicle but details incorrect, has new vehicle]} \text{[HoVSt} = 3, 6]\]

\[\text{END OF FILTER}\]

\textbf{HOVST}

Derived: 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)

\[\text{IF status of vehicle = has similar, or new [if HoVSt} = 3 \text{ or } 6]\]

\textbf{HOVM@}

What make and model is the car, van or motorbike?
String 60

\textbf{HOVW}

ASK OR CODE: Is this a car, a van or a motorbike?
1 Car
2 Van
3 Motorbike

\[\text{[There is a separate variable for responses about each of the car respondent owns. Response are recoded in HOVW, HOVW2 to HOVW16]}\]

\textbf{HOVAG}

How old is this \[^{\text{car / van / motorbike}}\]?

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)

\[\text{IF age of vehicle = answer given in year registered [HoVAg} = 1]\]

\textbf{HOVYR}

INTERVIEWER: Enter the year the vehicle was registered.
Range: 1900..2050

\[\text{[CHECK HO48]}\]

\[\text{ELSE if age of vehicle = answer given in registration letter (letter at beginning) [HoVAg} = 2]\]
HOVLR

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
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
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
INTERVIEWER: Enter the other new registration number.
Range: 0..99

END OF FILTER

END OF FILTER

END OF FILTER

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
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]]
17 [Not a household member]
18 [Company/employer]
19 [Lease company, including motability scheme]

Multiple responses to HOVOW are recoded in variables HOVW01 – HOVW19
[Code maximum 4 out of 19 possible responses]
There is a loop for each person
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 computed variables therefore not included in archive data)

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
  2 No

There is a separate variable for responses about each of the new car respondent might have. Responses 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 /[^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

HoPet, HoPetWt removed
INTERVIEWER: The Housing section is finished. Please enter <1> here to make the program store the current time and date. Range: 1..1

**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))

END 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 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 = [four weeks, one month]) AND (amount of last rent repayment <= 1200)) OR ((period covered by last rent payment = one year) AND (amount of last rent repayment <= 15000))

END CHECK

END OF FILTER
INTERVIEWER: Are you sure? £[HoRent] seems high - please check.

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

INTERVIEWER: Are you sure? £[HoRent] seems high - please check.

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

INTERVIEWER: Are you sure? £[HoRent] seems high - please check.

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

INTERVIEWER: Are you sure? £[HoRent] seems high - please check.

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

INTERVIEWER: Are you sure? £[HoRent] seems high - please check.

INTERVIEWER: 'None' is an exclusive code at this question. Please change!
(HoReba <= 600)) OR ((HoPeri = 4, 5 weeks) AND (HoReba <=1200)) OR ((HoPeri = 3, 7… 26, 52, 90, 95 weeks) AND (HoReba <=15000))

INTERVIEWER: Are you sure? £[^HOREba] seems high - please check.

END 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 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 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 CHECK

END OF FILTER
IF today's date = RESPONSE [IntDat = RESPONSE]

    CHECK: this year >= year of moving to accommodation [SIntDat.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 ^fyear! Please check!

END 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 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 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 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* [HoVml <= 500000]

 INTERVIEWER: Are you sure? £[^HOVml] seems high - please check.

END CHECK

END OF FILTER

**HO19 HOVE**

*IF current value of endowment = RESPONSE* [HoVe = RESPONSE]

*CHECK: current value of endowment <= 500000* [HoVe <= 500000]

 INTERVIEWER: Are you sure? £[^HOVe] seems high - please check.

END CHECK

END OF FILTER

**HO20 HOYML**
IF (number of years left on mortgage = RESPONSE AND year bought accommodation = RESPONSE))
AND (FWYear = RESPONSE)
[(HoYml = RESPONSE AND HoYear = RESPONSE) AND FWYear = RESPONSE]

CHECK: (number of years left on mortgage < ((30 + year bought accommodation) - FWYear))
[HoYml < 30 + HoYear - QInit.FWYear]

INTERVIEWER: This figure seems high. Please check.

END CHECK

END OF FILTER

HO21 HOINC

IF items included in repayment = None [HoInc = 96]

CHECK: (items included in repayment = none) AND (items included in repayment = at least one other item) [HoInc = 96 AND HoInc = 1…4]

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

END CHECK

END OF FILTER

HO22 HOINCE

IF items included in repayment = None [HoIncZ = None]

CHECK: (items included in repayment = none) AND (items included in repayment = at least one other item) [HoIncZ = 96 AND HoIncZ = 1…86]

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

END 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 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 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 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 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 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 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 CHECK

HO28 HOHAVE
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 CHECK

END OF FILTER

END OF FILTER

HO30 HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]

INTERVIEWER: Are you sure? £[^HoHV[1]] seems high - please check.
END CHECK

HO31 HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]

INTERVIEWER: Are you sure? £[^HoHV[2]] seems high - please check.
END CHECK
HO32  HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]
   INTERVIEWER: Are you sure? £[^HoHV[3]] seems high - please check.
END CHECK

HO33  HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]
   INTERVIEWER: Are you sure? £[^HoHV[4]] seems high - please check.
END CHECK

HO34  HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]
   INTERVIEWER: Are you sure? £[^HoHV[5]] seems high - please check.
END CHECK

HO35  HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]
   INTERVIEWER: Are you sure? £[^HoHV[6]] seems high - please check.
END CHECK

HO36  HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]
   INTERVIEWER: Are you sure? £[^HoHV[7]] seems high - please check.
END CHECK

HO37  HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]
   INTERVIEWER: Are you sure? £[^HoHV[8]] seems high - please check.
END CHECK

HO38  HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]
   INTERVIEWER: Are you sure? £[^HoHV[9]] seems high - please check.
END CHECK

HO39  HOHV
CHECK: amount paid <= 2000 [HoHV <= 2000]
   INTERVIEWER: Are you sure? £[^HoHV[10]] seems high - please check.
END CHECK

**HO40**  **HOHV**
CHECK: amount paid <= 2000 [HoHV <= 2000]

INTERVIEWER: Are you sure? £[^HoHV[11]] seems high - please check.

END CHECK

**HO41**  **HOHV**
CHECK: amount paid <= 2000 [HoHV <= 2000]

INTERVIEWER: Are you sure? £[^HoHV[12]] seems high - please check.

END 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 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 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 CHECK

**HO45**  **HOLEIS**
CHECK: amount spent on leisure activities in past month <= 1000 [HoLeis <= 1000]

INTERVIEWER: Are you sure? £[^HoLeis] seems high - please check.
ENDECHECK

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.
ENDECHECK

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!
ENDECHECK
END OF FILTER

HO48 HOVYR
CHECK: year of registration <= year of interview [HoVYr <= IIntDat.YEAR]

INTERVIEWER: Please check, you seem to have entered a future year!
ENDECHECK
END OF FILTER

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!
ENDECHECK
END OF FILTER
END OF FILTER

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.
H051 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 CHECK

END OF FILTER
English Longitudinal Study of Ageing

Wave Six Interview Questionnaire – 2012 to 2013

8 COGNITIVE FUNCTION MODULE (CF)

IMPORTANT INFORMATION ABOUT THE PAPER VERSION OF THE QUESTIONNAIRE

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’.

An asterisk(*) after a question name indicates that it is asked of proxy and non-proxy respondents; two asterisks indicate a proxy only question, and no asterisks indicates non-proxy only (that the question is only asked of the named respondent).

Variables omitted from archived data
@ - This annotation is used to indicate that a variable has not been archived (with this name). If the data for such a variable has been archived under a different name this will be indicated. Some variables have been omitted altogether from the archived data (e.g. text variables or “press 1 and continue” variables) – see User Guide for more information.

Checks
The CAPI instrument contains a number of checks to help ensure that the information entered by the interviewer is accurate and consistent. The checks are numbered within each module of the questionnaire (e.g. “[CHECK ER2]”) and the details of the checks are given at the end of document.

Queries
Please contact the data manager (ELSAd ata@natcen.ac.uk) if you have any queries about the questionnaire.

Version 3.0 MARCH 2014
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.

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.
01 Day of month given correctly
02 Day of month given incorrectly or doesn't know day

CFDATM
INTERVIEWER: Code whether the month ([^today's date]) is given correctly.
01 Month given correctly
02 Month given incorrectly/doesn't know month

CFDATY
INTERVIEWER: Code whether the year ([^today's date]) is given correctly.
01 Year given correctly
02 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]
01 day of week given correctly
02 day of week given incorrectly/doesn't know day

CFPROM, CF PROMO - 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.
01 List read out by computer
02 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 <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 <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 <Enter>.
[Word list D – see cognitive function booklet]

END OF FILTER

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]

CFFLUL
INTERVIEWER: This is the start of the fluid intelligence section.
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.
INTERVIEWER: 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
INTERVIEWER: 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 undertans instructions OR example1 = DK
[(CF200pre = Incorrect, Doesn'tUndInstructions) 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,DoesntUndInstr) OR (CF240=DK)]

CF241
The correct answer is 3.
INTERVIEWER: 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?  
INTERVIEWER: 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

CF242
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. INTERVIEWER: 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.
INTERVIEWER: 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 CF202H2 = 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.
INTERVIEWER: 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 question set 1 = no questions answered correctly so far [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.
INTERVIEWER: 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.
INTERVIEWER: 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

\[\text{IF } \text{CF205b1} = \text{answered} \left(\left(\text{CF205b1} = \text{RESPONSE}\right) \text{ OR } \left(\text{CF205b1} = \text{DK}\right)\right)\]

\textbf{CF206C1}
Next, please write down the following numbers: 5 \ldots 8 \ldots 11 \ldots BLANK.
Now look at the numbers that you just wrote down and tell me the number that belongs
in the blank.
INTERVIEWER: 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

\text{ENDOF FILTER}

\text{ENDOF FILTER}

\textbf{ELSEIF} question set 1 = one question answering correctly \[\text{CF216c} = 1\]

\textbf{CF207D1}
Next, please write down the following numbers: BLANK \ldots 4 \ldots 6 \ldots 8.
Now look at the numbers that you just wrote down and tell me the number that belongs in
the blank.
INTERVIEWER: 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

\text{IF } \text{CF201D1} = \text{answered} \left(\left(\text{CF207d1} = \text{RESPONSE}\right) \text{ OR } \left(\text{CF207d1} = \text{DK}\right)\right)\]

\textbf{CF208E1}
Next, please write down the following numbers: 1 \ldots 3 \ldots 3 \ldots 5 \ldots 7 \ldots 7 \ldots BLANK.
Now look at the numbers that you just wrote down and tell me the number that belongs
in the blank.
INTERVIEWER: 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

\text{IF } \text{CF208E1} = \text{answered} \left(\left(\text{CF208e1} = \text{RESPONSE}\right) \text{ OR } \left(\text{CF208e1} = \text{DK}\right)\right)\]

\textbf{CF209F1}
Next, please write down the following numbers: 18 \ldots 10 \ldots 6 \ldots BLANK \ldots 3.
Now look at the numbers that you just wrote down and tell me the number that
belongs in the blank.
INTERVIEWER: 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
ELSEIF question set 1 = two questions answering 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.
INTERVIEWER: 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 CF201J1 = 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.
INTERVIEWER: 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.
INTERVIEWER: 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

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.
INTERVIEWER: 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.

INTERVIEWER: 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.

INTERVIEWER: 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

ELSEIF 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.

INTERVIEWER: 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 \( CF221G2 = \text{answered} \) \( [(CF221g2 = DK) \lor (CF221g2 = \text{Correct,Incorrect})] \)

\textbf{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.

INTERVIEWER: 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

\textbf{IF CF222H2 = \text{answered} \} [(CF222h2 = RESPONSE) \lor (CF222h2 = DK)]}

\textbf{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.

INTERVIEWER: 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

\textbf{IF CF223I2 = \text{answered} \} (CF223i2 = RESPONSE) \lor (CF223i2 = DK)}

\textbf{IF question set 2 = no questions answered correctly \} [CF226c = 0]}

\textbf{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.

INTERVIEWER: 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

\textbf{IF CF224A2 = \text{answered} \} [(CF224a2 = RESPONSE) \lor (CF224a2 = DK)]}

\textbf{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.

INTERVIEWER: 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

\textbf{IF CF225B2 = \text{answered} \} [(CF225b2 = RESPONSE) \lor (CF225b2 = DK)]}

\textbf{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.

INTERVIEWER: 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.

INTERVIEWER: 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.

INTERVIEWER: 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.

INTERVIEWER: 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

ELSEIF 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.
INTERVIEWER: 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.
INTERVIEWER: 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)]

CF232J2
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.
INTERVIEWER: 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

ELSEIF 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.
INTERVIEWER: 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.
INTERVIEWER: 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.
INTERVIEWER: 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

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

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 CF226c2=RF OR CF227d2=RF OR CF228e2=RF OR CF229f2=RF OR CF230j2=RF OR CF231k2=RF OR CF232l2=RF OR CF233m2=RF OR CF234n2=RF OR CF235o2=RF]

CFSTOP
INTERVIEWER: 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

END OF FILTER

CFEND
INTERVIEWER: Please press 1 to set time stamp for end of fluid intelligence questions.
Press <1> and <Enter> to continue.

CFANIST, CFANI, CFMEM CFLET CFLEten CfLETEn CFMEMS removed

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 whether respondent able to do the literary test at last interview <> RESPONSE OR No –sight
difficulties, No – health problems, No- other reason
[(CFLitSK (last interview)< RESPONSE) OR (CFLitSK (last interview) = nost,nohe,NoOth)]

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. CFLITC identifies that an open response was given at CFLITSO and incorporated into CFLITSK.

END OF FILTER

ELSEIF 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 (last interview) <> 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
03 £200
04 £250
05 £600
95 Other answer
96 Doesn’t know answer

CFSUMC
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

CFSUMD
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 numeracy question set 1 = all correct [CfSumB<>Corr AND CfSumC<>Corr AND CfSumD<>Corr]
CFSUMA
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

END OF FILTER

IF numeracy set 1 = any correct [CfSumb=Corr OR CfSumC=Corr OR CfSumD=Corr]

CFSUME
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

END OF FILTER

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

END OF FILTER

END OF FILTER

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]
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
09 Noisy environment
10 Problems with the laptop
11 Had difficulty understanding English
12 Respondent refused/didn’t want to take part
13 Distressed/upset e.g. from bereavement
14 Memory problems
15 Under the influence of alcohol
95 Other answer

[Code maximum 12 out of 12 possible responses]
[Multiple responses to CFWHATI are recoded in variables: CFWHTEYE CFWHTHEA CFWHTTIR CFWHTTIR CFWHTILL CFWHTCON CFWHTNER CFWHTMEN CFWHTDIS CFWHTNOI CFWHTLAP CFWHTENG CFWHTREF CFWHTUPS CFWHTMEM CFWHTALC CFWHT95]

IF factor impairing performance = other [CFWHATI = 95]

CFWHATO @
INTERVIEWER: Give details of other factor that may have impaired the respondent's performance.
STRING[80]

CFWHATZ @
EDITOR: CODE FRAME 56
CFWhat : [*factors which impaired performance]
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
END OF FILTER

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

IF (number of words correctly recalled = RESPONSE) OR (number of words correctly recalled = EMPTY) [CfLisEn = RESPONSE OR CfLisEn = EMPTY]

INTERVIEWER: Please enter the number of words the respondent correctly recalls.

END OF FILTER

CF2 CFLISD

IF (number of words recalled after delay = RESPONSE) OR number of words recalled after delay = EMPTY [CfLisD = RESPONSE OR CfLisD = EMPTY]

INTERVIEWER: Please enter the number of words the respondent correctly recalls.

END OF FILTER

CF3 CFLWHO

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 CHECK

END OF FILTER
IMPORTANT INFORMATION ABOUT THE PAPER VERSION OF THE QUESTIONNAIRE

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’.

An asterisk(*) after a question name indicates that it is asked of proxy and non-proxy respondents; two
asterisks indicate a proxy only question, and no asterisks indicates non-proxy only (that the question is
only asked of the named respondent).

Variables omitted from archived data
@ - This annotation is used to indicate that a variable has not been archived (with this name). If the data
for such a variable has been archived under a different name this will be indicated. Some variables have
been omitted altogether from the archived data (e.g. text variables or “press 1 and continue” variables) –
see User Guide for more information.

Checks
The CAPI instrument contains a number of checks to help ensure that the information entered by the
interviewer is accurate and consistent. The checks are numbered within each module of the
questionnaire (e.g. “[CHECK ER2]”) and the details of the checks are given at the end of document.

Queries
Please contact the data manager (ELSAdata@natcen.ac.uk) if you have any queries about the
questionnaire.

Version 3.0 MARCH 2014
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

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

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

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?
Range: 0..100

IF age < 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

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 above as well]
SHOW CARD J1
What are the chances that the value of your house will[^increase / decrease] by more than[^5% / 10%] 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

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?
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

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

EXRELA
SHOW CARD J2
Looking at this card, please say how often you find you have too little money to spend on what you feel ["your / you and your household's"] needs are?
01 Never
02 Rarely
03 Sometimes
04 Often
05 Most of the time

EXRELB EXRELC EXRELD removed

EXRELE @
SHOW CARD J3
Does having too little money stop you from doing any of the following things? INTERVIEWER: Code all that apply.
01 Buy your first choices of food items
02 Have family and friends round for a drink or meal
03 Have an outfit to wear for social or family occasions
04 Keep your home in a reasonable state of decoration
05 Replace or repair broken electrical goods
06 Pay for fares or other transport costs to get to and from places you want to go
07 Buy presents for friends or family once a year
08 Take the sorts of holidays you want
09 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 EXRELEFO EXRELEME EXRELEOU EXRELEDE EXRELEEEL EXRELEFA EXRELEPR EXRELEHO EXRELETR]

[CHECK EX3]
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 ExCin**

*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 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 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 CHECK
END OF FILTER
```
English Longitudinal Study of Ageing

Wave Six Interview Questionnaire – 2012 to 2013

10 EFFORT AND REWARD (OF VOLUNTEERING AND CARING) MODULE (ER)

IMPORTANT INFORMATION ABOUT THE PAPER VERSION OF THE QUESTIONNAIRE

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’.

An asterisk(*) after a question name indicates that it is asked of proxy and non-proxy respondents; two asterisks indicate a proxy only question, and no asterisks indicates non-proxy only (that the question is only asked of the named respondent).

Variables omitted from archived data
@ - This annotation is used to indicate that a variable has not been archived (with this name). If the data for such a variable has been archived under a different name this will be indicated. Some variables have been omitted altogether from the archived data (e.g. text variables or “press 1 and continue” variables) – see User Guide for more information.

Checks
The CAPI instrument contains a number of checks to help ensure that the information entered by the interviewer is accurate and consistent. The checks are numbered within each module of the questionnaire (e.g. “[CHECK ER2]”) and the details of the checks are given at the end of document.

Queries
Please contact the data manager (ELSADATA@NATCEN.AC.UK) if you have any queries about the questionnaire.

Version 3.0 MARCH 2014
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?
CODE ALL THAT APPLY. PROBE 'What else?'
01 Raising or handling money/taking part in sponsored events
02 Leading the group/member of a committee
03 Organising or helping to run an activity or event
04 Visiting people
05 Befriending or mentoring people
06 Educating/teaching/coaching
07 Providing information/counselling
08 Secretarial, admin or clerical work
09 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]

CHECK ER1

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...
READ OUT...
01 ...at least once a week,
02 less than once a week but at least once a month,
03 or less often?
04 One-off activity
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

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?
CODE ALL THAT APPLY.
01 Keeping in touch with someone who has difficulty getting out and about (visiting in person, telephoning or emailing)
02 Doing shopping, collecting pension or paying bills
03 Cooking, cleaning, laundry, gardening or other routine household jobs
04 Decorating or doing any kind of home or car repairs
05 Babysitting or caring for children
06 Sitting with or providing personal care (washing, dressing) for someone who is sick or frail
07 Looking after a property or a pet for someone who is away
08 Writing letters or filling in forms
09 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]

CHECK ER2

IF voluntary personal help <> none [if 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...
READ OUT...
01 …every day,
02 at least once a week,
03 less than once a week but at least once a month,
04 or less often?
05 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.
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.
INTERVIEWER: Press <F9> to see a help screen containing a further definition of 'voluntary work'.
Would you say that you strongly agree, agree, disagree or strongly disagree?
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.
01 Strongly agree
02 Agree
03 Disagree
04 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?)
01 Strongly agree
02 Agree
03 Disagree
04 Strongly disagree

END OF FILTER

IF not in an institution (NB changed routing from W5 - no longer reliant on answer at work status question WpAct)

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?
CODE ALL THAT APPLY.
01 Spouse or partner
02 Child
03 Grandchild
04 Parent
05 Parent in law
06 Other relative
07 Friend or neighbour
95 Other
END OF FILTER

IF relationship to person <> spouse or partner [ErCAB = 2...95] ErCABNum repeated for each type of person mentioned

ERCABNUM @
How many ^people[idx] did you look after in the past week?

[Responses for each type of person recoded in variables: ERCANSP  ERCANCH  ERCANGC ERCANSPA ERCANSPL ERCANOR ERCANFR ERCANOT ERCANTT]

CHECK ER3

END OF FILTER

IF derived number of people looked after in past week > 0 [ErTotNum > 0] @ (named ertotcn in the data)

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 [ErCALive = 1]

ERCADPN @
INTERVIEWER: Enter the person number of each person who was cared for.
CODE ALL THAT APPLY.
01 [^Name of person living in household - [01]]
02 [^Name of person living in household - [02]]
03 [^Name of person living in household - [03]]
04 [^Name of person living in household - [04]]
05 [^Name of person living in household - [05]]
06 [^Name of person living in household - [06]]
07 [^Name of person living in household - [07]]
08 [^Name of person living in household - [08]]
09 [^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]]

[Multiple responses to ERCADBP1 are recoded in variables: ERCADP1 ERCADP2 ERCADP3 ERCADP4 ERCADP5 ERCADP6 ERCADP7 ERCADP8 ERCADP9 ERCADP10 ERCADP11 ERCADP12 ERCADP13 ERCADP14 ERCADP15 ERCADP16]

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 = 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

ERRESCK
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 no if gives financial help only.
INTERVIEWER: Code yes if respondent gives any help of this kind even if already mentioned earlier in interview.
01 Yes
02 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.
01 Aged 0-15 years
02 Aged 16-64 years
03 Aged 65 and over

IF (ErResNm = 1) THEN
CHECK
(ErAgeC.CARDINAL = 1)
"INTERVIEWER: Can only select 1 age group as answer to number of people hepled is 1.
@/Please amend either ErResNm or ErAgeC"
ENDIF

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
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

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
01 No help in the last week
02 Less than one hour
03 1-4 hours
**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

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

**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**
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?
01 Yes, someone else needed
02 No

**IF need another care giver = yes [ERResBK = 1]**

**ERRESRY**
Is there anyone whom you could rely on to look after him/her either at home or elsewhere?
01 Yes
02 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? CODE ALL THAT APPLY.
01 A sitting service to allow you to go out for a couple of hours
02 A befriending service - where a volunteer takes the person you care for out for the day
03 Day-care at a social day centre or hospital
04 In-home respite where a care worker comes to the home for a few hours
05 Overnight respite where the person you care for stays elsewhere
06 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 ERRESERH1 ERRESERN1 ERRESERS2 ERRESERB2
ERRESERD2 ERRESERI2 ERRESERO2 ERRESERH2 ERRESERN2 ERRESERS3 ERRESERB3
ERRESERD3 ERRESERI3 ERRESERO3 ERRESERH3 ERRESERN3]
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

ERRESOF
How often do you use any of these services that involves daytime respite...
...READ OUT...
01 ...at least once a week,
02 once or twice a month,
03 6-11 times a year,
04 1-5 times a year,
05 or less than once a year?

END OF FILTER

IF respite used = overnight respite elsewhere or overnight respite in own home
[[ERRESer= 5,6]] in any of the three loops of ERRESER. ASK ONCE – NO LOOP

ERRESON
How often do you use a service that involves overnight respite...
...READ OUT...
01 ...at least once a week,
02 once or twice a month,
03 6-11 times a year,
04 1-5 times a year,
05 or less than once a year?

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) OR (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
02 Agree
03 Disagree
04 Strongly disagree

ERCARB
SHOW CARD K3
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

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 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 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 CHECK

END 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 CHECK

END OF FILTER
English Longitudinal Study of Ageing

Wave Six Interview Questionnaire – 2012 to 2013

11 PSYCHOSOCIAL MODULE (PS)

IMPORTANT INFORMATION ABOUT THE PAPER VERSION OF THE QUESTIONNAIRE

Textfills
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Version 3.0 MARCH 2014
PSYCHOSOCIAL MODULE (PS)

PSCED1
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
PSAGF
How old do you feel that you are?
INTERVIEWER: Enter age in years.
RANGE : 1..150
English Longitudinal Study of Ageing

Wave Six Interview Questionnaire – 2012 to 2013

12 FINAL QUESTIONS MODULE (FQ)

IMPORTANT INFORMATION ABOUT THE PAPER VERSION OF THE QUESTIONNAIRE

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Version 3.0 MARCH 2014
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

FQETHN* @
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

[Recoded ethnicity recoded in FQETHNR – White or non-White]
END OF FILTER

IF ethnic group = White [FqEthn = 1]

IF white cultural background at last interview = RESPONSE [FqWCult (last int) = RESPONSE] THEN FqWCult = FqWCult (last int)
ELSE

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 FQWCULT1 FQWCULT2 FQWCULT3 FQWCULT4 FQWCULT5 FQWCULT9]

END OF FILTER

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

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]

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

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 @]

END OF FILTER

END OF FILTER

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

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 @]

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

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 @]

END OF FILTER

END OF FILTER

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

FQCULTO* @
How would you describe ['your / ['name’s]] cultural background?
String 60
[Open responses to FQCULTO are coded into variables FQCU1 to FQCU2]

END OF FILTER
IF country of birth given at last interview <> RESPONSE [PFqCbth (last int) <> RESPONSE]

FQCBTH* @
In which country [\^were you / was [\^name]] born?
01 England
02 Scotland
03 Wales
04 Northern Ireland
05 Republic of Ireland
06 Elsewhere outside of UK

[Country of birth recoded in variable FQCBTHR - UK or outside of UK]

IF (Country of birth = RESPONSE AND Country of birth <> England) [FqCbth = RESPONSE AND FqCbth <> 1]

FQCENG*
In what year did [\^you / [\^name]] come to live in England?
INTERVIEWER: Write in year.
Range: 1900..2050

[CHECK FQ1-3]

IF qualifications at last interview = RESPONSE [FqQual (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

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/SCOTEC 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)
30 Other qualifications
[Code maximum 30 out of 30 possible responses]

[Multiple responses to FQQUAL are recoded in variables FQQUADEG FQQUATEA FQQUANUR FQQUALNC FQQUACGF FQQUALCGA FQQUALLC FQQUAALC FQQUAASL FQQUASLC FQQUAOLP FQQUAOA FQQUAOLD FQQUAGCA FQQUALGCD FQQUACS1 FQQUACS2 FQQUACSU FQQUASLL FQQUALSUP FQQUAMAT FQQUANV4 FQQUANV3 FQQUANV2 FQQUANV1 FQQUATRA FQQUACLE FQQUA95]

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 FQQO are coded and merged with the multiple responses to FQQUAL (recoded as above). These merged responses are recoded in variables: FQQUADEG FQQUATEA FQQUANUR FQQUALNC FQQUACGF FQQUALCGA FQQUALLC FQQUAALC FQQUAASL FQQUASLC FQQUAOLP FQQUAOA FQQUAOLD FQQUAGCA FQQUALGCD FQQUACS1 FQQUACS2 FQQUACSU FQQUASLL FQQUALSUP FQQUAMAT FQQUANV4 FQQUANV3 FQQUANV2 FQQUANV1 FQQUATRA FQQUACLE FQQUA95]
**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>PROBE - 'Any others?'</th>
</tr>
</thead>
<tbody>
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</tr>
<tr>
<td>51 &quot;Other - Qualifications outside the UK&quot;,</td>
</tr>
<tr>
<td>52 Other - Other vocational qualifications not otherwise codeable&quot;,</td>
</tr>
<tr>
<td>53 Other - NVQ level not specified&quot;,</td>
</tr>
<tr>
<td>54 Other - Nursery nurse examination board qualification&quot;,</td>
</tr>
<tr>
<td>55 Other - Qualification obtained during military service&quot;,</td>
</tr>
<tr>
<td>56 Other - Diploma&quot;,</td>
</tr>
<tr>
<td>57 Other - Other academic qualification not otherwise codeable&quot;,</td>
</tr>
<tr>
<td>58 Other - Other professional qualification not otherwise codeable&quot;,</td>
</tr>
<tr>
<td>85 Other answer - not codeable 01 to 29, 51 to 58, or 96&quot;,</td>
</tr>
<tr>
<td>86 Irrelevant response - not codeable 01 to 29, 51 to 58, or 96&quot;,</td>
</tr>
<tr>
<td>95 {Other qualifications}</td>
</tr>
<tr>
<td>96 None of these&quot;), NDK, NORF, EMPTY</td>
</tr>
</tbody>
</table>
[Multiple responses to FQUAZM are recoded in variables: FQUMDEG FQUMTEA
FQUMNUR FQUMHNC FQUMONC FQUMCGF FQUMGA FQUMALE
FQUMASL FQUMSLC FQUMOLP FQUMOMA FQUMMCD FQUMCSI FQUMCSZ FQUMCSU FQUMSSL FQUMSUP
FQUMMAT FQUMNV5 FQUMNV4 FQUMNV3 FQUMNV2 FQUMNV1
FQUMTRA FQUMCLE FQUMOR FQUMOVO FQUMNUZ FQUMNNE
FQUMMIL FQUMDIP FQUMOAC FQUMOPR FQUM85 FQUM86
[Code maximum 3 out of 40 possible responses]

END OF FILTER

IF age finished education at last interview <> RESPONSE [FqEnd (last int) <> RESPONSE]

FQEND*
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

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 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 CHECK

END OF FILTER

(moved from HD)

If Eligibility for exit interview= eligible [DhEiEl = Eligible]
(DhEiEl is a computed variable therefore not included in archived data)

DHEXIT *@
So that we can be sure that we understand the end of [Name]'s life, I'd like to come back to
talking about [^him/her] towards the end of my visit.
INTERVIEWER: Please note that there will @lnot@I be an end of life interview this wave

Press 1 and <Enter> to continue.
Range: 1..1

DHEXINT *@
Who would be the best person to speak to about [^him/her] at some point in the future?
97 : Not a household member
Range: 1..97

[Check DH37-DH38]

END OF FILTER
English Longitudinal Study of Ageing

Wave Six Interview Questionnaire – 2012 to 2013

13 TIMED WALK MODULE (MM)

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Version 3.0 MARCH 2014
TIMED WALK (MEASUREMENT) MODULE (MM)

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 [MmSchs<> 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) [MmSchs = 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 [MmHSS = 1]

MMWILL
Are you willing to do the walking test?
1 Yes
2 No
IF whether willing to do walking test = Yes [MmWill = 1]

MMSAF

INTERVIEWER: Do you feel that it is safe to continue with the walking test?
1 Yes
2 No

END OF FILTER

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

**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.  
MMRECrC identifies that an open response was given at MMRECro and 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.  
MMAIDC identifies that an open response was given at MMAIDO and 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.  
Open
{Open responses to MMCOM were coded into variables: mmcomun mmcomsp | mmcomrf mmcomni mmcompa mmcom85 mmcom86}

END OF FILTER

MMX@
INTERVIEWER: The Measurements Interview is finished. Please enter 1 here to make the program store the current time and date. Range: 1..1

MTHANK @
INTERVIEWER: The Measurements Interview is finished. - to return to the Individual Qre, press <Ctrl> <Enter > - to start another Individual Qre, press <Ctrl> <Enter > - to update the Admin details, press <Ctrl> <Enter>
1 Press <1> and <Enter> to continue.

END OF FILTER

MM Module Checks

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)
This can't be right. Please check the year.

END CHECK

END OF FILTER

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 CHECK

CHECK: time taken for first walking test <= 15 [MMWlkA <= 15]

INTERVIEWER: This seems rather high. Please check!

END CHECK
CHECK: time taken for first walking test >= 2 [MMWlkA >= 2 ]

INTERVIEWER: Are you sure? This seems rather low
Please check!

END 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 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 CHECK

CHECK: time taken for second walking test <= 15 [MMWlkB <= 15 ]

INTERVIEWER: This seems rather high.
Please check!

END CHECK

CHECK: time taken for second walking test >= 2 [MMWlkB >= 2 ]

INTERVIEWER: Are you sure? This seems rather low.
Please check!

END 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 CHECK
END OF FILTER

END OF FILTER
English Longitudinal Study of Ageing

Wave Six Interview Questionnaire – 2012 to 2013

14 PAPER SELF-COMPLETION QUESTIONNAIRE (SC)

IMPORTANT INFORMATION ABOUT THE PAPER VERSION OF THE QUESTIONNAIRE

**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’.

An asterisk(“*) after a question name indicates that it is asked of proxy and non-proxy respondents; two asterisks indicate a proxy only question, and no asterisks indicates non-proxy only (that the question is only asked of the named respondent).

**Variables omitted from archived data**

@ - This annotation is used to indicate that a variable has not been archived (with this name). If the data for such a variable has been archived under a different name this will be indicated. Some variables have been omitted altogether from the archived data (e.g. text variables or “press 1 and continue” variables) – see User Guide for more information.

**Checks**

The CAPI instrument contains a number of checks to help ensure that the information entered by the interviewer is accurate and consistent. The checks are numbered within each module of the questionnaire (e.g. “[CHECK ER2]”) and the details of the checks are given at the end of document.

**Queries**

Please contact the data manager (ELSAdata@natcen.ac.uk) if you have any queries about the questionnaire.

Version 3.0 MARCH 2014
Core Paper Self-completion Questionnaire (SC) (PDF version also archived)

SCPTR @
Which of these statements apply to you?
TICK ALL THAT APPLY
1 I read a daily newspaper
2 I have a hobby or pastime
3 I have taken a holiday in the UK in the last 12 months
4 I have taken a holiday abroad in the last 12 months
5 I have gone on a daytrip or outing in the last 12 months
6 I own a mobile phone
96 None of these statements apply to me

[Multiple responses to SCPTR are recoded in variables: SCPTR01 to SCPTR07]
[NB this is similar to SCPTP from previous waves but with the category about internet use removed so mobile phone is now SCPRT06]

SCORG @
Are you a member of any of these organisations, clubs or societies?
TICK ALL THAT APPLY
1 Political party, trade union or environmental groups
2 Tenants groups, resident groups, Neighbourhood watch
3 Church or other religious groups
4 Charitable associations
5 Education, arts or music groups or evening classes
6 Social Clubs
7 Sports clubs, gyms, exercise classes
95 Any other organisations, clubs or societies
96 No, I am not a member of any organisations, clubs or societies

[Multiple responses to SCORG are recoded in variables SCORG01 to SCORG09]

IF Whether been a member of any of the organisations, clubs or societies <> No [SCorg <> 96]

SCORGN
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?
Range: 0..52

END OF FILTER

SCEDCP
How easy or difficult would it be for you to get to each of the following places, using your usual form of transport?
Bank or cash point
1 Very easy
2 Quite easy
3 Quite difficult
4 Very difficult
5 Unable to go
6 Do not wish to go

SCEDPO
(How easy or difficult would it be for you to get to each of the following places, using your usual form of transport?)
Post Office
1 Very easy
2 Quite easy
3 Quite difficult
4 Very difficult
5 Unable to go
6 Do not wish to go

**SCEDCS**
(How easy or difficult would it be for you to get to each of the following places, using your usual form of transport?)
Corner Shop
1 Very easy
2 Quite easy
3 Quite difficult
4 Very difficult
5 Unable to go
6 Do not wish to go

**SCEDSU**
(How easy or difficult would it be for you to get to each of the following places, using your usual form of transport?)
Medium or large supermarket
1 Very easy
2 Quite easy
3 Quite difficult
4 Very difficult
5 Unable to go
6 Do not wish to go

**SCEDSC**
(How easy or difficult would it be for you to get to each of the following places, using your usual form of transport?)
Shopping centre
1 Very easy
2 Quite easy
3 Quite difficult
4 Very difficult
5 Unable to go
6 Do not wish to go

**SCEDGP**
(How easy or difficult would it be for you to get to each of the following places, using your usual form of transport?)
General Practitioner (GP)
1 Very easy
2 Quite easy
3 Quite difficult
4 Very difficult
5 Unable to go
6 Do not wish to go

**SCEDCH**
(How easy or difficult would it be for you to get to each of the following places, using your usual form of transport?)
Chiropodist
1 Very easy
2 Quite easy
3 Quite difficult
4 Very difficult
5 Unable to go
6 Do not wish to go

SCEDDE
(How easy or difficult would it be for you to get to each of the following places, using your usual form of transport?)
Dentist
1 Very easy
2 Quite easy
3 Quite difficult
4 Very difficult
5 Unable to go
6 Do not wish to go

SCEDOP
(How easy or difficult would it be for you to get to each of the following places, using your usual form of transport?)
Optician
1 Very easy
2 Quite easy
3 Quite difficult
4 Very difficult
5 Unable to go
6 Do not wish to go

SCEDHO
(How easy or difficult would it be for you to get to each of the following places, using your usual form of transport?)
Hospital
1 Very easy
2 Quite easy
3 Quite difficult
4 Very difficult
5 Unable to go
6 Do not wish to go

SCACTA
Now some questions about your social activities. How often, if at all, do you do any of the following activities?
Go to the cinema
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 Never

SCACTB
(How often, if at all, do you do any of the following activities?)
Eat out of the house
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  Never

SCACTC
(How often, if at all, do you do any of the following activities?)
Go to an art gallery or museum
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  Never

SCACTD
(How often, if at all, do you do any of the following activities?)
Go to the theatre, a concert or the opera
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  Never

SCMOREA
Would you like to do any of the following activities more often but feel that, for whatever reason, you cannot?
Go to the cinema
1  Yes
2  No

SCMOREB
(Would you like to do any of the following activities more often but feel that, for whatever reason, you cannot?)
Eat out of the house
1  Yes
2  No

SCMOREC
(Would you like to do any of the following activities more often but feel that, for whatever reason, you cannot?)
Go to an art gallery or museum
1  Yes
2  No

SCMORED
(Would you like to do any of the following activities more often but feel that, for whatever reason, you cannot?)
Go to the theatre, a concert or the opera
1  Yes
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
1. Every day, or almost every day
2. At least once a week (but not every day)
3. At least once a month (but not every week)
4. At least once every 3 months
5. Less than every 3 months
6. Never

**IF Uses internet at least every three months [SCINT<5]**

In which of the following places have you used the Internet or email in the last 3 months?

Tick all that apply
1. At home
2. At place of work (other than home)
3. At place of education
4. At another person’s home
5. On the move
6. Other place (library, internet cafe)

**[Multiple responses to SCINP are recoded in variables SCINP1 to SCINP6]**

On which of the following devices do you access the Internet?

Tick all that apply
1. Desktop computer
2. Laptop computer
3. Tablet computer (e.g. iPad, Samsung Galaxy Tab)
4. Smartphone (e.g. iPhone, Blackberry)
5. TV (e.g. games console or set top box)
6. Other mobile devices
7. Don’t know
8. Do not access internet

**[Multiple responses to SCIND are recoded in variables SCIND1 to SCIND7]**

For which of the following activities did you use the Internet in the last 3 months?

Tick all that apply
1. Sending/receiving e-mails
2. Telephoning over the Internet/video calls (via webcam) over the Internet
3. Searching for information for learning, research, fact finding
4. Finances (banking, paying bills)
5. Shopping/buying goods or services
6. Selling goods or services over the internet, e.g. via auctions
7. Use social networking sites (Facebook, Twitter, Myspace)
8. Creating, uploading or sharing content (YouTube, blogging or Flickr)
9. News/newspaper/blog websites
10. Streaming/downloading live or on demand TV/radio (BBC iplayer, 4oD, ITV player, Demand 5), music (iTunes, Spotify), or ebooks
11. Games
12. Looking for a job or sending a job application
13 Other
14 None of the above
END OF FILTER

Multiple responses to SCINA are recoded in variables SCINA01 to SCINA14

SCTVWKD
The next two questions are about watching television.
How many hours of television do you watch on an ordinary day or evening
during the week, that is, Monday to Friday?
Range: 0..24

SCTVWKE
And thinking now about an ordinary weekend. How many hours of
television do you normally watch in total over the weekend, that is,
Saturday and Sunday?
Range: 0..48

SCLIFEA
Please say how much you agree or disagree with the following statements. In most ways my life is close
to ideal
1 Strongly agree
2 Agree
3 Slightly agree
4 Neither agree nor disagree
5 Slightly disagree
6 Disagree
7 Strongly disagree

SCLIFEB
(Please say how much you agree or disagree with the following statements.)
The conditions of my life are excellent
1 Strongly agree
2 Agree
3 Slightly agree
4 Neither agree nor disagree
5 Slightly disagree
6 Disagree
7 Strongly disagree

SCLIFEC
(Please say how much you agree or disagree with the following statements.)
I am satisfied with my life
1 Strongly agree
2 Agree
3 Slightly agree
4 Neither agree nor disagree
5 Slightly disagree
6 Disagree
7 Strongly disagree
SCLIFED
(Please say how much you agree or disagree with the following statements.)
So far I have got the important things I want in life
1  Strongly agree
2  Agree
3  Slightly agree
4  Neither agree nor disagree
5  Slightly disagree
6  Disagree
7  Strongly disagree

SCLIFEE
(Please say how much you agree or disagree with the following statements.)
If I could live life again, I would change almost nothing
1  Strongly agree
2  Agree
3  Slightly agree
4  Neither agree nor disagree
5  Slightly disagree
6  Disagree
7  Strongly disagree

SCDCA
Here are some questions about how you feel about your life in general. Please say how much you agree or disagree with the following statements.
At home, I feel I have control over what happens in most situations
1  Strongly agree
2  Moderately agree
3  Slightly agree
4  Slightly disagree
5  Moderately disagree
6  Strongly disagree

SCDCC
(Please say how much you agree or disagree with the following statements.)
I feel what happens in life is often determined by factors beyond my control
1  Strongly agree
2  Moderately agree
3  Slightly agree
4  Slightly disagree
5  Moderately disagree
6  Strongly disagree

SCDDC
(Please say how much you agree or disagree with the following statements.)
In general, I have different demands that I think are hard to combine
1  Strongly agree
2  Moderately agree
3  Slightly agree
4  Slightly disagree
5  Moderately disagree
6  Strongly disagree

SCDCE
(Please say how much you agree or disagree with the following statements.)
In general, I have enough time to do everything
1   Strongly agree
2   Moderately agree
3   Slightly agree
4   Slightly disagree
5   Moderately disagree
6   Strongly disagree

SCDCG
(Please say how much you agree or disagree with the following statements.)
Considering the things I have to do at home, I have to work very fast
1   Strongly agree
2   Moderately agree
3   Slightly agree
4   Slightly disagree
5   Moderately disagree
6   Strongly disagree

SCFEELA
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.
How often do you feel you lack companionship?
1   Hardly ever or never
2   Some of the time
3   Often

SCFEELB
How often do you feel left out?
1   Hardly ever or never
2   Some of the time
3   Often

SCFEELC
How often do you feel isolated from others?
1   Hardly ever or never
2   Some of the time
3   Often

SCFEELD
How often do you feel in tune with the people around you?
1   Hardly ever or never
2   Some of the time
3   Often

SCFEELE
How often do you feel lonely?
1   Hardly ever or never
2   Some of the time
3   Often

SCQOLA
My age prevents me from doing the things I would like to
1  Often
2  Sometimes
3  Not often
4  Never

SCQOLB
I feel that what happens to me is out of my control
1  Often
2  Sometimes
3  Not often
4  Never

SCQOLC
I feel free to plan for the future
1  Often
2  Sometimes
3  Not often
4  Never

SCQOLD
I feel left out of things
1  Often
2  Sometimes
3  Not often
4  Never

SCQOLE
I can do the things that I want to do
1  Often
2  Sometimes
3  Not often
4  Never

SCQOLF
Family responsibilities prevent me from doing what I want to do
1  Often
2  Sometimes
3  Not often
4  Never

SCQOLG
I feel that I can please myself what I do
1  Often
2  Sometimes
3  Not often
4  Never

SCQOLH
My health stops me from doing things I want to do
1  Often
2  Sometimes
3  Not often
4  Never
SCQOLI
Shortage of money stops me from doing things I want to do
1  Often
2  Sometimes
3  Not often
4  Never

SCQOLJ
I look forward to each day
1  Often
2  Sometimes
3  Not often
4  Never

SCQOLK
I feel that my life has meaning
1  Often
2  Sometimes
3  Not often
4  Never

SCQOLL
I enjoy the things that I do
1  Often
2  Sometimes
3  Not often
4  Never

SCQOLM
I enjoy being in the company of others
1  Often
2  Sometimes
3  Not often
4  Never

SCQOLN
On balance, I look back on my life with a sense of happiness
1  Often
2  Sometimes
3  Not often
4  Never

SCQOLO
I feel full of energy these days
1  Often
2  Sometimes
3  Not often
4  Never

SCQOLP
I choose to do things that I have never done before
1  Often
2  Sometimes
SCQOLQ
I feel satisfied with the way my life has turned out
1  Often
2  Sometimes
3  Not often
4  Never

SCQOLR
I feel that life is full of opportunities
1  Often
2  Sometimes
3  Not often
4  Never

SCQOLS
I feel that the future looks good for me
1  Often
2  Sometimes
3  Not often
4  Never

SCFEDE
During the past 30 days, to what degree did you feel…
Determined?
1  Very much
2  Quite a bit
3  Moderately
4  A little
5  Not at all

SCFEEN
(During the past 30 days, to what degree did you feel…)
Enthusiastic?
1  Very much
2  Quite a bit
3  Moderately
4  A little
5  Not at all

SCFEAC
(During the past 30 days, to what degree did you feel…)
Active?
1  Very much
2  Quite a bit
3  Moderately
4  A little
5  Not at all

SCFEPR
(During the past 30 days, to what degree did you feel…)
Proud?
1 Very much
2 Quite a bit
3 Moderately
4 A little
5 Not at all

SCFEINT
(During the past 30 days, to what degree did you feel…)
Interested?
1 Very much
2 Quite a bit
3 Moderately
4 A little
5 Not at all

SCFEHA
(During the past 30 days, to what degree did you feel…)
Happy?
1 Very much
2 Quite a bit
3 Moderately
4 A little
5 Not at all

SCFEAT
(During the past 30 days, to what degree did you feel…)
Attentive?
1 Very much
2 Quite a bit
3 Moderately
4 A little
5 Not at all

SCFECO
(During the past 30 days, to what degree did you feel…)
Content?
1 Very much
2 Quite a bit
3 Moderately
4 A little
5 Not at all

SCFEINS
(During the past 30 days, to what degree did you feel…)
Inspired?
1 Very much
2 Quite a bit
3 Moderately
4 A little
5 Not at all

SCFEHO
(During the past 30 days, to what degree did you feel…)

452
Hopeful?
1 Very much
2 Quite a bit
3 Moderately
4 A little
5 Not at all

SCFEAL
(During the past 30 days, to what degree did you feel…)
Alert?
1 Very much
2 Quite a bit
3 Moderately
4 A little
5 Not at all

SCFECA
(During the past 30 days, to what degree did you feel…)
Calm?
1 Very much
2 Quite a bit
3 Moderately
4 A little
5 Not at all

SCFEEX
(During the past 30 days, to what degree did you feel…)
Excited?
1 Very much
2 Quite a bit
3 Moderately
4 A little
5 Not at all

SCDEOU
(During the past 30 days, to what degree did you feel…)
Please indicate how well each of the following describes you
Outgoing
1 A lot
2 Some
3 A little
4 Not at all

SCDEHE
(Please indicate how well each of the following describes you)
Helpful
1 A lot
2 Some
3 A little
4 Not at all

SCDEMO
(Please indicate how well each of the following describes you)
Moody
1 A lot
2 Some
3 A little
4 Not at all

SCDEOR
(Please indicate how well each of the following describes you)
Organised
1 A lot
2 Some
3 A little
4 Not at all

SCDEFR
(Please indicate how well each of the following describes you)
Friendly
1 A lot
2 Some
3 A little
4 Not at all

SCDEWA
(Please indicate how well each of the following describes you)
Warm
1 A lot
2 Some
3 A little
4 Not at all

SCDEWO
(Please indicate how well each of the following describes you)
Worrying
1 A lot
2 Some
3 A little
4 Not at all

SCDERE
(Please indicate how well each of the following describes you)
Responsible
1 A lot
2 Some
3 A little
4 Not at all

SCDELI
(Please indicate how well each of the following describes you)
Lively
1 A lot
2 Some
3 A little
4 Not at all

SCDECA
(Please indicate how well each of the following describes you)
Caring
1 A lot
2 Some
3 A little
4 Not at all

SCDENE
(Please indicate how well each of the following describes you)
Nervous
1 A lot
2 Some
3 A little
4 Not at all

SCDECR
(Please indicate how well each of the following describes you)
Creative
1 A lot
2 Some
3 A little
4 Not at all

SCDEHA
(Please indicate how well each of the following describes you)
Hardworking
1 A lot
2 Some
3 A little
4 Not at all

SCDEIM
(Please indicate how well each of the following describes you)
Imaginative
1 A lot
2 Some
3 A little
4 Not at all

SCDESOF
(Please indicate how well each of the following describes you)
Softhearted
1 A lot
2 Some
3 A little
4 Not at all

SCDECAL
(Please indicate how well each of the following describes you)
Calm
1 A lot
2 Some
3 A little
SCDEIN
(Please indicate how well each of the following describes you)
Intelligent
1 A lot
2 Some
3 A little
4 Not at all

SCDECU
(Please indicate how well each of the following describes you)
Curious
1 A lot
2 Some
3 A little
4 Not at all

SCDEAC
(Please indicate how well each of the following describes you)
Active
1 A lot
2 Some
3 A little
4 Not at all

SCDECAR
(Please indicate how well each of the following describes you)
Careless
1 A lot
2 Some
3 A little
4 Not at all

SCDEBR
(Please indicate how well each of the following describes you)
Broad-minded
1 A lot
2 Some
3 A little
4 Not at all

SCDESY
(Please indicate how well each of the following describes you)
Sympathetic
1 A lot
2 Some
3 A little
4 Not at all

SCDETA
(Please indicate how well each of the following describes you)
Talkative
1 A lot
Some
3 A little
4 Not at all

**SCDESO**
(Please indicate how well each of the following describes you)
Sophisticated
1 A lot
2 Some
3 A little
4 Not at all

**SCDEAD**
(Please indicate how well each of the following describes you)
Adventurous
1 A lot
2 Some
3 A little
4 Not at all

**SCDETH**
(Please indicate how well each of the following describes you)
Thorough
1 A lot
2 Some
3 A little
4 Not at all

**SCPTR**
Do you have a husband, wife or partner with whom you live?
1 Yes
2 No

*IF Lives with husband, wife or partner = Yes [SCPTR = 1]*

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.

**SCPTRA**
How much do they really understand the way you feel about things?
1 A lot
2 Some
3 A little
4 Not at all

**SCPTRB**
How much can you rely on them if you have a serious problem?
1 A lot
2 Some
3 A little
4 Not at all

**SCPTRC**
How much can you open up to them if you need to talk about your worries?
1 A lot
2 Some
3 A little
4 Not at all

SCPTRD
How much do they criticise you?
1 A lot
2 Some
3 A little
4 Not at all

SCPTRE
How much do they let you down when you are counting on them?
1 A lot
2 Some
3 A little
4 Not at all

SCPTRF
How much do they get on your nerves?
1 A lot
2 Some
3 A little
4 Not at all

SCPTRX
How often do they demands on you?
1 A lot
2 Some
3 A little
4 Not at all

SCPTRG
How close is your relationship with your spouse or partner?
1 Very close
2 Quite close
3 Not very close
4 Not at all close

END OF FILTER

SCCHD
Do you have any children?
1 Yes
2 No

IF Whether has any children = Yes [SCchd = 1]

We would like to ask you some questions about your children. Please tick the box which best shows how you feel about each statement.

SCCHDA
How much do they really understand the way you feel about things?
1. A lot
2. Some
3. A little
4. Not at all

**SCCHDB**
How much can you rely on them if you have a serious problem?
1. A lot
2. Some
3. A little
4. Not at all

**SCCHDC**
How much can you open up to them if you need to talk about your worries?
1. A lot
2. Some
3. A little
4. Not at all

**SCCHDD**
How much do they criticise you?
1. A lot
2. Some
3. A little
4. Not at all

**SCCHDE**
How much do they let you down when you are counting on them?
1. A lot
2. Some
3. A little
4. Not at all

**SCCHDF**
How much do they get on your nerves?
1. A lot
2. Some
3. A little
4. Not at all

**SCCHDX**
How often do they make demands on you?
1. A lot
2. Some
3. A little
4. Not at all

**SCCHDG**
On average, how often do you do each of the following with any of your children, not counting any who live with you?
Meet up (include both arranged and chance meetings)?
1. Three or more times a week
2. Once or twice a week
3 Once or twice a month
4 Every few months
5 Once or twice a year
6 Less than once a year or never

**SCCHDH**
(On average, how often do you do each of the following with any of your children, not counting any who live with you?)
Speak on the phone?
1 Three or more times a week
2 Once or twice a week
3 Once or twice a month
4 Every few months
5 Once or twice a year
6 Less than once a year or never

**SCCHDI**
(On average, how often do you do each of the following with any of your children, not counting any who live with you?)
Write or email?
1 Three or more times a week
2 Once or twice a week
3 Once or twice a month
4 Every few months
5 Once or twice a year
6 Less than once a year or never

**SCCHDT**
(On average, how often do you do each of the following with any of your children, not counting any who live with you?)
Send or receive text messages?
1 Three or more times a week
2 Once or twice a week
3 Once or twice a month
4 Every few months
5 Once or twice a year
6 Less than once a year or never

**SCCHDM**
How many of your children would you say you have a close relationship with?
Range: 0..10

END OF FILTER

**SCFAM**
Do you have any other immediate family, for example, any brothers or sisters, parents, cousins or grandchildren?
1 Yes
2 No

*IF Whether has any other immediate family = Yes [SCfam = 1]*
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.

**SCFAMA**
How much do they really understand the way you feel about things?
1. A lot
2. Some
3. A little
4. Not at all

**SCFAMB**
How much can you rely on them if you have a serious problem?
1. A lot
2. Some
3. A little
4. Not at all

**SCFAMC**
How much can you open up to them if you need to talk about your worries?
1. A lot
2. Some
3. A little
4. Not at all

**SCFAMD**
How much do they criticise you?
1. A lot
2. Some
3. A little
4. Not at all

**SCFAME**
How much do they let you down when you are counting on them?
1. A lot
2. Some
3. A little
4. Not at all

**SCFAMF**
How much do they get on your nerves?
1. A lot
2. Some
3. A little
4. Not at all

**SCFAMX**
How often do they make too many demands on you?
1. A lot
2. Some
3. A little
4. Not at all

**SCFAMG**
On average, how often do you do each of the following with any of these family
members, not counting any who live with you?
Meet up (include both arranged and chance meetings)?
1 Three or more times a week
2 Once or twice a week
3 Once or twice a month
4 Every few months
5 Once or twice a year
6 Less than once a year or never

SCFAMH
(On average, how often do you do each of the following with any of these family members, not counting any who live with you?)
Speak on the phone?
1 Three or more times a week
2 Once or twice a week
3 Once or twice a month
4 Every few months
5 Once or twice a year
6 Less than once a year or never

SCFAMI
(On average, how often do you do each of the following with any of these family members, not counting any who live with you?)
Write or email?
1 Three or more times a week
2 Once or twice a week
3 Once or twice a month
4 Every few months
5 Once or twice a year
6 Less than once a year or never

SCFAMT
(On average, how often do you do each of the following with any of these family members, not counting any who live with you?)
Send or receive text messages?
1 Three or more times a week
2 Once or twice a week
3 Once or twice a month
4 Every few months
5 Once or twice a year
6 Less than once a year or never

SCFAMM
How many of these family members would you say you have a close relationship with?
Range: 0..20

END OF FILTER

SCFRD
Do you have any friends?
1 Yes
2 No
IF Whether has any friends = Yes [SCfrd = 1]

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.

**SCFRDA**
How much do they really understand the way you feel about things?
1  A lot
2  Some
3  A little
4  Not at all

**SCFRDB**
How much can you rely on them if you have a serious problem?
1  A lot
2  Some
3  A little
4  Not at all

**SCFRDC**
How much can you open up to them if you need to talk about your worries?
1  A lot
2  Some
3  A little
4  Not at all

**SCFRDD**
How much do they criticise you?
1  A lot
2  Some
3  A little
4  Not at all

**SCFRDE**
How much do they let you down when you are counting on them?
1  A lot
2  Some
3  A little
4  Not at all

**SCFRDF**
How much do they get on your nerves?
1  A lot
2  Some
3  A little
4  Not at all

**SCFRDX**
How much do they make too many demands on you?
1  A lot
2  Some
3  A little
4  Not at all

463
SCFRDG
On average, how often do you do each of the following with any of these friends, not counting any who live with you?
Meet up (include both arranged and chance meetings)?
1   Three or more times a week
2   Once or twice a week
3   Once or twice a month
4   Every few months
5   Once or twice a year
6   Less than once a year or never

SCFRDH
(On average, how often do you do each of the following with any of these friends, not counting any who live with you?)
Speak on the phone?
1   Three or more times a week
2   Once or twice a week
3   Once or twice a month
4   Every few months
5   Once or twice a year
6   Less than once a year or never

SCFRDI
(On average, how often do you do each of the following with any of these friends, not counting any who live with you?)
Write or email?
1   Three or more times a week
2   Once or twice a week
3   Once or twice a month
4   Every few months
5   Once or twice a year
6   Less than once a year or never

SCFRDT
(On average, how often do you do each of the following with any of these friends, not counting any who live with you?)
Send or receive text messages?
1   Three or more times a week
2   Once or twice a week
3   Once or twice a month
4   Every few months
5   Once or twice a year
6   Less than once a year or never

SCFRDM
How many of your friends would you say you have a close relationship with?
Range: 0..30

END OF FILTER
SCDTDRE
In your day-to-day life, how often have any of the following things happened to you?
You are treated with less courtesy or respect than other people
1 Almost every day
2 At least once a week
3 A few times a month
4 A few times a year
5 Less than once a year
6 Never

SCDTDST
(In your day-to-day life, how often have any of the following things happened to you?)
You receive poorer service than other people at restaurants or stores
1 Almost every day
2 At least once a week
3 A few times a month
4 A few times a year
5 Less than once a year
6 Never

SCDTDCL
(In your day-to-day life, how often have any of the following things happened to you?)
People act as if they think you are not clever
1 Almost every day
2 At least once a week
3 A few times a month
4 A few times a year
5 Less than once a year
6 Never

SCDTDHA
(In your day-to-day life, how often have any of the following things happened to you?)
You are threatened or harassed
1 Almost every day
2 At least once a week
3 A few times a month
4 A few times a year
5 Less than once a year
6 Never

SCDTDDR
(In your day-to-day life, how often have any of the following things happened to you?)
You receive poorer service or treatment than other people from doctors or hospitals
1 Almost every day
2 At least once a week
3 A few times a month
4 A few times a year
5 Less than once a year
6 Never
If any of the above things mentioned in the previous question have happened to you, what do you think were the reasons WHY these experiences happened to you?

Tick all that apply
1 Your gender
2 Your race
3 Your age
4 Your weight
5 A physical disability
6 An aspect of your physical appearance
7 Your sexual orientation
8 Your financial status
9 Other, please specify

[multiple response to SCDTD are recoded in variables: SCDTD01 to SCDTD09]

What is your religion?
1 No religion
2 Christian (including Church of England, Catholic, other
3 Protestant and all other Christian denominations)
4 Buddhist
5 Hindu
6 Jewish
7 Muslim
8 Sikh
9 Any other religion, write in

About how often have you attended religious services during the past year?
1 More than once a week
2 Once a week
3 Two or three times a month
4 One or more times a year
5 Not at all
6 Don’t know

These questions are about your religious or spiritual beliefs. Please tick the box which best shows how you feel about each statement. Religious faith is extremely important to me
1 Strongly disagree
2 Disagree
3 Agree
4 Strongly agree

I pray or meditate daily
1 Strongly disagree
2 Disagree
3 Agree
4 Strongly agree

SCRELME
(Please tick the box which best shows how you feel about each statement.)
I look to my religion to provide meaning and purpose in my life
1 Strongly disagree
2 Disagree
3 Agree
4 Strongly agree

SCRELAC
(Please tick the box which best shows how you feel about each statement.)
I consider myself active in organised religion (going to church, temple, mosque, etc.)
1 Strongly disagree
2 Disagree
3 Agree
4 Strongly agree

SCRELIM
How important is religion in your daily life?
Very important
Somewhat important
Not very important
Not at all important

SCEMPL
The next questions are about paid employment.
Were you in paid employment last month?
1 Yes
2 No

IF Whether in paid employment last month = Yes [SCempl = 1]

Here are some statements people might use to describe their work. We would like
to know how strongly you think that these apply to the paid employment you did in
the last month.

SCWORKA
All things considered I am satisfied with my job
1 Strongly agree
2 Agree
3 Disagree
4 Strongly disagree

SCWORKB
My job is physically demanding
1 Strongly agree
2 Agree
3 Disagree
4 Strongly disagree
SCWORKC
I receive the recognition I deserve in my work
1  Strongly agree
2  Agree
3  Disagree
4  Strongly disagree

Scworkd
My salary is adequate
1  Strongly agree
2  Agree
3  Disagree
4  Strongly disagree

SCWORKE
My job promotion prospects are poor
1  Strongly agree
2  Agree
3  Disagree
4  Strongly disagree

SCWORKF
My job security is poor
1  Strongly agree
2  Agree
3  Disagree
4  Strongly disagree

SCWORKG
I am under constant pressure due to a heavy workload
1  Strongly agree
2  Agree
3  Disagree
4  Strongly disagree

SCWORKH
I have very little freedom to decide how I do my work
1  Strongly agree
2  Agree
3  Disagree
4  Strongly disagree

SCWORKI
I have the opportunity to develop new skills
1  Strongly agree
2  Agree
3  Disagree
4  Strongly disagree

SCWORKJ
I receive adequate support in difficult situations
1  Strongly agree
2  Agree
3 Disagree
4 Strongly disagree

SCWORKK
At work I feel I have control over what happens in most situations
1 Strongly agree
2 Agree
3 Disagree
4 Strongly disagree

SCWORKL
Considering the things I have to do at work I have to work very fast
1 Strongly agree
2 Agree
3 Disagree
4 Strongly disagree

SCRTAGE
At what age would you like to retire?
Range: 0 to 201

SCRAGB
I have already retired
Range: 0..1

END OF FILTER

SCLDDR
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 people at the very top and the lower you are, the closer you are to people at the very bottom. Please mark a cross on the rung on the ladder where you would place yourself.
Range: 0..10

SCDWK
Now, please pause briefly to think about yesterday, from the morning until the end of the day. Think about where you were, what you were doing, who you were with, and how you felt.

What day of the week was it yesterday?
Tick one box

1 Monday
2 Tuesday
3 Wednesday
4 Thursday
5 Friday
6 Saturday
7 Sunday
**SCWUTIME**
What time did you wake up yesterday?
For example, if you woke up at 4:00AM, please write 04 in the hour boxes, 00 in the minutes boxes and AM in the last boxes.
Hours, Minutes, AM/PM: Derived into 24 hour clock

**SCSYTIME**
What time did you go to sleep at the end of the day yesterday?
For example, if you went to sleep at 11:30PM, please write 11 in the hour boxes, 30 in the minutes boxes and PM in the last boxes.
Hours, Minutes, AM/PM: Derived into 24 hour clock

**SCYPA**
Yesterday, did you feel any pain?
1 None
2 A little
3 Some
4 Quite a bit
5 A lot

**SCYWR**
Did you feel well-rested yesterday morning (that is you slept well the night before)?
Tick one box
1 Yes
2 No

**SCYND**
Was yesterday a normal day for you or did something unusual happen?
Tick one box
1 Yes – just a normal day
2 No, my day included unusual bad (stressful) things
3 No, my day included unusual good things

**SCTVY**
Please think about the things you did yesterday. How did you spend your time and how did you feel?
Yesterday did you watch TV?
Tick one box
1 Yes
2 No

*If watched TV [SCTVY=1]*

**SCTVTH**
How much time did you spend watching TV yesterday?
For example, if you spent one and a half hours, write 1 in the hours box and 30 in the minutes boxes.
Hours

**SCTVTM**
How much time did you spend watching TV yesterday?
For example, if you spent one and a half hours, write 1 in the hours box and 30 in the minutes boxes.
Minutes
SCTVH
How did you feel when you were watching TV yesterday? Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt happy
*(Seven point end labelled scale)*
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

SCTVI
How did you feel when you were watching TV yesterday? Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt interested
*(Seven point end labelled scale)*
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

SCTVF
How did you feel when you were watching TV yesterday? Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt frustrated
*(Seven point end labelled scale)*
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

SCTVS
How did you feel when you were watching TV yesterday? Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt sad
*(Seven point end labelled scale)*
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

END OF FILTER

SCWVY
Yesterday did you work or volunteer?
Tick one box
1 Yes
2 No

*If worked or volunteered [ SCWVY=1]*

SCWVTH
How much time did you spend working or volunteering yesterday?
For example, if you spent nine and a half hours, write 9 in the hours box and 20 in the minutes box.
Hours
SCWVTM
How much time did you spend working or volunteering yesterday?
For example, if you spent nine and a half hours, write 9 in the hours box and 20 in the minutes box.

Minutes

SCWVFA
How did you feel when you were working or volunteering yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.

I felt happy
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

SCWVFB
How did you feel when you were working or volunteering yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.

I felt Interested
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

SCWVFC
How did you feel when you were working or volunteering yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.

I felt Frustrated
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

SCWVFD
How did you feel when you were working or volunteering yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.

I felt sad
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

END OF FILTER

SCAWE
Yesterday did you go for a walk or exercise?
Tick one box
1 Yes
2 No
If walked or exercised [SCAWE=1]

SCAWEH
How much time did you spend walking or exercising yesterday?
For example, if you spent 30 minutes, write 0 in the hours box, and 30 in the minutes boxes
Hours

SCAWEW
How much time did you spend walking or exercising yesterday?
For example, if you spent 30 minutes, write 0 in the hours box, and 30 in the minutes boxes
Minutes

SCAWEA
How did you feel when you were walking or exercising yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt happy
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

SCAWEB
How did you feel when you were walking or exercising yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt interested
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

SCAWEW
How did you feel when you were walking or exercising yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt frustrated
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

SCAWEW
How did you feel when you were walking or exercising yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt sad
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

END OF FILTER
SCAOTH
Yesterday did you do any health-related activities other than walking or exercise? For example, visiting a doctor, taking medications or doing treatments.
Tick one box
Tick one box
1 Yes
2 No

If did other health related activity [SCAOTH=1]

SCAOTHH
How much time did you spend doing health related activities yesterday?
Hours

SCAOTHM
How much time did you spend doing health related activities yesterday?
Minutes

SCAOTA
How did you feel when you were doing health related activities yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt happy
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

SCAOTB
How did you feel when you were doing health related activities yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt interested
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

SCAOTC
How did you feel when you were doing health related activities yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt frustrated
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong
SCAO_TD
How did you feel when you were doing health related activities yesterday?  
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.  
I felt sad  
(Seven point end labelled scale)  
0 Did not experience the feeling at all  
1..5  
6 Feeling was extremely strong  
END OF FILTER

SCCOMM
Yesterday did you travel or commute? E.g. by car, train, bus etc  
Tick one box  
1 Yes  
2 No  

If travelled or commuted [SCCOMM=1]

SCOM_H
How much time did you spend travelling or commuting yesterday?  
Hours

SCOM_M
How much time did you spend travelling or commuting yesterday?  
Minutes

SCO_H
How did you feel when you were travelling or commuting yesterday?  
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.  
I felt sad  
(Seven point end labelled scale)  
0 Did not experience the feeling at all  
1..5  
6 Feeling was extremely strong

SCO_I
How did you feel when you were travelling or commuting yesterday?  
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.  
I felt sad  
(Seven point end labelled scale)  
0 Did not experience the feeling at all  
1..5  
6 Feeling was extremely strong

SCO_F
How did you feel when you were travelling or commuting yesterday?  
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.  
I felt frustrated  
(Seven point end labelled scale)  
0 Did not experience the feeling at all  
1..5  
6 Feeling was extremely strong
SCCOS
How did you feel when you were travelling or commuting yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt sad
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong
END OF FILTER

SCFRIE
Yesterday did you spend time with friends or family?
Tick one box
1 Yes
2 No

If spent time with friends or family [SCFRIE=1]

SCFRIH
How much time did you spend with friends or family yesterday?
Hours

SCFRIM
How much time did you spend with friends or family yesterday?
Minutes

SCFRH
How did you feel when you were with friends or family yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt happy
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

SCFRIN
How did you feel when you were with friends or family yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt interested
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong
SCFRF
How did you feel when you were with friends or family yesterday? Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt frustrated
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

SCFRS
How did you feel when you were with friends or family yesterday? Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt sad
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

SCSELF
Yesterday did you spend time at home by yourself? Without a spouse, partner, or anyone else present. Tick one box
1 Yes
2 No

If spent time at home by yourself [SCSELF=1]

SCSELH
How much time did you spend at home by yourself yesterday? Hours

SCSELM
How much time did you spend at home by yourself yesterday? Minutes

SCSEH
How did you feel when you were at home by yourself yesterday? Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt happy
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong
SCSEI
How did you feel when you were at home by yourself yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt interested
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

SCSEF
How did you feel when you were at home by yourself yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt interested
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

SCSES
How did you feel when you were at home by yourself yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong. Tick one box on each line.
I felt sad
(Seven point end labelled scale)
0 Did not experience the feeling at all
1..5
6 Feeling was extremely strong

SCOVHA
Overall, how happy did you feel yesterday?
(Eleven point end labelled scale)
0 Not at all
1..9
10 Very much
98 Don’t know

SCOVAN
Overall, how anxious did you feel yesterday?
(Eleven point end labelled scale)
0 Not at all
1..9
10 Very much
98 Don’t know

SCOVSA
Overall, how satisfied are you with your life nowadays?
(Eleven point end labelled scale)
0 Not at all
1..9
10 Very much
98 Don’t know
SCOVWO
Overall, to what extent do you feel the things you do in your life are worthwhile?

(Eleven point end labelled scale)
0 Not at all
1..9
10 Very much
98 Don’t know

SCVEG
How many portions of vegetables – excluding potatoes – do you eat on a typical day?
If none, please enter ‘0’. A serving or portion of vegetables means three heaped tablespoons of green or root vegetables such as carrots, parsnips, spinach, small vegetables like peas, baked beans or sweet corn, or a medium bowl of salad (lettuce, tomatoes, etc).
Please write in portion

SCFRU
How many portions of fruit – of any kind – do you eat on a typical day?
If none, please enter ‘0’. A portion of fruit is an apple or banana, a small bowl of grapes, or three tablespoons of tinned or stewed fruit. If you drink fruit juice, you can count one glass per day, but additional glasses of fruit juice do not count as additional portions.
Please write in portion

SCAKO
Thinking now about all kinds of drink, how often have you had an alcoholic drink of any kind in the last 12 months?
1 Almost every day
2 Five or six days a week
3 Three or four days a week
4 Once or twice a week
5 Once or twice a month
6 Once every couple of months
7 Once or twice a year
8 Not at all in the last 12 months

IF How often drank alcohol in the last 12 months <> Not at all [SCako <> 8]

SCAL7A
Did you have an alcoholic drink in the seven days ending yesterday?
1 Yes
2 No

IF Whether had alcohol in the last 7 days = Yes [SCal7a = 1]
SCAL7B
On how many days out of the last seven did you have an alcoholic drink?
1 One
2 Two
3 Three
4 Four
5 Five
6 Six
7 Seven

SCDRSPI
During the last seven days, how many measures of spirits did you have?
Drinks poured at home may be larger than a pub single measure – please estimate number of singles.
If none, please enter ‘0’.

SCDRWIN
During the last seven days, how many pints of beer, lager or cider did you have?
If none, please enter ‘0’.

SCDRPIN
During the last seven days, how many glasses of wine did you have?
Include sherry, port, vermouth.
If none, please enter ‘0’.

END OF FILTER

END OF FILTER

SCEND @
If there is anything else you would like to tell us please write in this space below. We shall be very interested to read what you have to say.
Text: up to 100 characters
Contact

Sexual relationships and activities self completion.
Turquoise for men
Purple for women.
PDF archived. Question next not included here.
Questions for men and women labelled as in questionnaire (e.g. q1a)
Questions which are different for men and women labelled with m or f (e.g. Q12m and Q12f)

CAPI introduction to self completion
In a concurrent interview respondents take it in turns to complete self completion questionnaires while the other person does the private parts of the CAPI interview. In a single person household, the self completion questionnaires are just introduced at the end and the respondent can choose whether or not to complete them and then.
For Wave 6 people in existing sample households may have been given one self completion in advance of the interview. This did not happen in refreshment sample households. Sexual activity self completion questionnaires were never given in advance of the interview.
If existing sample

SCINTL
INTERVIEWER: DID YOU LEAVE OR SEND ORANGE MAIN SELF COMPLETIONS TO RESPONDENTS IN ADVANCE OF THE INTERVIEW?
01 Yes
02 No

If left orange questionnaire in advance [SCINTL=1]

SCINTP
I would now like to collect the paper questionnaires I left with you.
01 ORANGE main questionnaires collected from both respondents
02 ORANGE main questionnaire collected from one but not the other
03 Neither have completed the ORANGE paper questionnaires yet
END OF FILTER

END OF FILTER

If concurrent interview [concur=1]

SCINTA
I would now like to ask each of you some questions on your own. While $\text{Name}[1]$ answers these questions I would like $\text{Name}[2]$ to leave the room and complete a paper questionnaire. When $\text{Name}[1]$ has finished I'll ask $\text{Name}[2]$ to come back in and we can swap over so that $\text{Name}[1]$ does the paper questionnaire and $\text{Name}[2]$ answers the questions on $\text{his/her}$ own
Press 1 and ENTER

SCSEXLP
$\text{Name}[2]$ As well as the main ORANGE paper questionnaire I am also going to ask you to fill in a paper questionnaire about your sexual activities and attitudes. Please fill in the $\text{turquoise/purple}$ questionnaire $\text{first}$ and then place it in the sealed envelope provided. Some of the questions are quite personal but I will not see your answers. $\text{When}$ you have finished the $\text{turquoise/purple}$ questionnaire please move on to the main orange questionnaire until I am ready to continue with your interview. 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. Answers to these questions will help us to understand these changes better. The questionnaire has been designed so that you will only be asked questions which are relevant to you.

SCGIV
$\text{Name}[2]$ INTERVIEWER: Give $\text{turquoise/purple}$ self completion $\text{and}$ orange questionnaire and envelope to $\text{Name}[2]$. Interviewer enter serial number and other information below on front of self completions. Ask $\text{him/her}$ to leave the room."

SCACCEP
$\text{Name}[2]$ INTERVIEWER: CODE WHETHER THE RESPONDENT ACCEPTED THE SEXUAL ACTIVITIES QUESTIONNAIRE:
01 Respondent accepted SEXUAL ACTIVITIES self-completion
02 SEXUAL ACTIVITIES Self-completion to be asked face to face by interviewer
03 Respondent refused SEXUAL ACTIVITIES self-completion
If not accepted sexual activity self completion [SCAccep=3]

SCACEPR

^iname[2]
INTERVIEWER: Code reason for refusal of SEXUAL ACTIVITIES questionnaire.
CODE ALL THAT APPLY.
01 Eyesight problems
02 Could not read/write
03 Other disability
04 Objected to subject
05 Worried about confidentiality
06 Language problems
07 Ran out of time
08 Couldn't be bothered
95 Other - specify at next question

[IF Other IN SCAccepR THEN]

SCACPX

^iname[2]
INTERVIEWER: type in other answer given, press <ALT> + <S> when finished.
STRING[120]
END OF FILTER
END OF FILTER

After private section of questionnaire for person 1

SC4ENDN

This is almost the end of the interview. Thank you very much for taking part. I'm now going to ask ^IName[2] to come back into the room so I can ask him/her some questions on his/her own. I would like you to leave the room and complete a paper questionnaire.

SC4SEXL

^iname[1]
As well as the main ORANGE questionnaire I am also going to ask you to fill in a paper questionnaire about your sexual activities and attitudes. Please fill in the ^turquoise\purple questionnaire ^first and then place it in the sealed envelope provided.
Some of the questions are quite personal but I will not see your answers. ^When you have finished the ^turquoise\purple questionnaire please move on to the main orange questionnaire until I am ready to continue with your interview.
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. Answers to these questions will help us to understand these changes better. The questionnaire has been designed so that you will only be asked questions which are relevant to you."

SC4GIV

^iname[1]
INTERVIEWER: Give ^turquoise\purple self completion ^ and orange questionnaire and envelope to ^IName[1].
Interviewer enter serial number and other information below on front of self completions.
Ask ^him\her to leave the room.

SC4ACCEP

^iname[1]
INTERVIEWER: CODE WHETHER THE RESPONDENT ACCEPTED THE SEXUAL ACTIVITIES QUESTIONNAIRE:
01 Respondent accepted SEXUAL ACTIVITIES self-completion
02 SEXUAL ACTIVITIES Self-completion to be asked face to face by interviewer
03 Respondent refused SEXUAL ACTIVITIES self-completion

IF not accepted questionnaire [SC4ACcep=3 THEN ]

| SC4ACCEPR |
| ^iname[1] |
| INTERVIEWER: code reason for refusal of SEXUAL ACTIVITIES questionnaire. |
| CODE ALL THAT APPLY. |
| 01 Eyesight problems |
| 02 Could not read/write |
| 03 Other disability |
| 04 Objected to subject |
| 05 Worried about confidentiality |
| 06 Language problems |
| 07 Ran out of time |
| 08 Couldn't be bothered |
| 95 Other - specify at next question |

[IF Other IN SCAccepr THEN]

| SC4ACPX |
| ^iname[1] |
| INTERVIEWER: type in other answer given, press <ALT> + <S> when finished. |
| : STRING[120] |
| END OF FILTER |
| END OF FILTER |

| SC4SXE |
| ^iname[2] |
| Ask ^IName[2] to come back into the room. |
| Code whether or not ^turquoise;purple SEXUAL ACTIVITIES self-completion was obtained from ^IName[2]. |
| INTERVIEWER: this should usually have been completed. Encourage respondent to complete this while you are there if possible." |
| 01 Completed by respondent, to be posted by interviewer |
| 02 To be posted back by respondent |
| 03 To be collected by Nurse |
| 04 Respondent was interviewed in person but did not complete self-completion |

| SC4END |
| ^iname[2] |
| Code whether or not ORANGE main self-completion was obtained from ^IName[2]. |
| INTERVIEWER: Answer this question even if you have already obtained ORANGE questionnaire from them earlier. |
| INTERVIEWER: If ORANGE questionnaire is incomplete leave questionnaire with respondent to be posted back or given to the nurse. |
| 01 Completed by respondent, to be posted by interviewer |
| 02 To be posted back by respondent |
| 03 To be collected by Nurse |
| 04 Respondent was interviewed in person but did not complete self-completion |
If not completed both questionnaires

| SCRem4 | "INTERVIEWER: Remind respondent to complete both questionnaires: the sexual activity questionnaire: the orange questionnaire and place in the pre-paid envelope and have ready for the nurse to pick up at the nurse visit: using the pre-paid envelope as soon as possible.

END OF FILTER

After private part of interview completed for Name2

Sc5SXE

That is the end of the interview. Thank you very much for taking part.

INTERVIEWER: Ask iname[1] to come back into the room

Code whether or not turquoise:purple SEXUAL ACTIVITIES self-completion was obtained from iname[1].

INTERVIEWER: this should usually have been completed. Encourage respondent to complete this while you are there if possible.

1 Completed by respondent, to be posted by interviewer
2 To be posted back by respondent
3 To be collected by Nurse
4 Respondent was interviewed in person but did not complete self-completion

SC5End

Code whether or not ORANGE self-completion was obtained from iname[1].

INTERVIEWER: Answer this question even if you have already obtained ORANGE questionnaire from them earlier.

INTERVIEWER: If ORANGE questionnaire is incomplete leave questionnaire with respondent to be posted back or given to the nurse.

1 Completed by respondent, to be posted by interviewer
2 To be posted back by respondent
3 To be collected by Nurse
4 Respondent was interviewed in person but did not complete self-completion

If both questionnaires not completed

| SCRem5 | INTERVIEWER: Remind respondent to complete both questionnaires: the sexual activity questionnaire: the orange questionnaire and place in the pre-paid envelope and have ready for the nurse to pick up at the nurse visit: using the pre-paid envelope as soon as possible.

END OF FILTER

END OF FILTER

If a single person interview [concur=2]

Sc6End

That is the end of the interview. Thank you for taking part.

Before I go, I would like to collect the ORANGE paper questionnaire: give you this paper questionnaire for you to fill in in your own time.

INTERVIEWER: collect the ORANGE paper questionnaire: Give ORANGE self-completion to respondent.

1 Completed by respondent, to be posted by interviewer
2 To be posted back by respondent
3 To be collected by interviewer at a later stage,"
4 To be collected by Nurse
5 Respondent was interviewed in person but did not complete self-completion
SC6SexII
As well as the ORANGE paper questionnaire I am also going to ask you to fill in a paper questionnaire about your sexual activities and attitudes. Please fill in the TURQUOISE PURPLE questionnaire and then place it in the sealed envelope provided. Some of the questions are quite personal but I will not see your answers. 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. Answers to these questions will help us to understand these changes better. The questionnaire has been designed so that you will only be asked questions which are relevant to you.

SC6GivI
INTERVIEWER: Give TURQUOISE PURPLE self completion and envelope to him/her. Interviewer first enter serial number and other information below on front of self completion.

SC6Accep
INTERVIEWER: CODE WHETHER THE RESPONDENT ACCEPTED THE SEXUAL ACTIVITIES QUESTIONNAIRE:
1  Respondent accepted SEXUAL ACTIVITIES self-completion
2  SEXUAL ACTIVITIES Self-completion to be asked face to face by interviewer
3  Respondent refused SEXUAL ACTIVITIES self-completion

If not accepted sexual activity self completion [IF SC6accep=3]

SC6AcepR
INTERVIEWER: code reason for refusal of SEXUAL ACTIVITIES questionnaire. CODE ALL THAT APPLY."
1  Eyesight problems",
2  Could not read/write
3  Other disability
4  Objected to subject
5  Worried about confidentiality
6  Language problem
7  Ran out of time
8  Couldn’t be bothered
95 Other - specify at next question

[IF Other IN SC6AcepR]

SC6AcpX
INTERVIEWER: type in other answer given, press <ALT> + <S>when finished."
: STRING[120]
END OF FILTER
END OF FILTER

If accepted sexual activity questionnaire [SC6Accep=1]

SC6Comp
This TURQUOISE PURPLE questionnaire does not take long to complete. Would you like to complete it now while I wait or would you like me to collect it later? Alternatively you could post it back yourself.
1 Completed by respondent, to be posted by interviewer
2 To be posted back by respondent
3 To be collected by interviewer at a later stage",
4 To be collected by Nurse
5 Respondent was interviewed in person but did not complete self-completion

485
If respondent or nurse will post back [SC6COMP=2 or 3]

SCRem6

INTERVIEWER: Remind respondent to complete 'both questionnaires'the sexual activity questionnaire'the orange questionnaire and ^ place in the pre-paid envelope and have ready for the nurse to pick up at the nurse visit\ using the pre-paid envelope as soon as possible.

END OF FILTER

END OF FILTER

END OF FILTER
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

Sometimes you will find instructions telling you which questions to answer next like this:

- Yes \[ \rightarrow \text{Go to 2} \]
- No \[ \rightarrow \text{Go to 3} \]

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 \[ \quad \] Date of birth Day \[ \\
\] Month \[ \\
\] Year

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

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

No, I am not a member of any 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 How easy or difficult is it for you to get to each of the following places using your usual forms of transport?

<table>
<thead>
<tr>
<th>Place</th>
<th>Very easy</th>
<th>Quite easy</th>
<th>Quite difficult</th>
<th>Very difficult</th>
<th>Unable to go</th>
<th>Do not wish to go</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bank or cash point</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Post Office</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corner shop</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medium or large supermarket</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shopping centre</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Practitioner (GP)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chiropodist</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dentist</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Optician</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospital</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tick one box on each line

### 5 Now some questions about your social activities. How often, if at all, do you do any of the following activities?

<table>
<thead>
<tr>
<th>Activity</th>
<th>Twice a month or more</th>
<th>About once a month</th>
<th>Every few months</th>
<th>About once or twice a year</th>
<th>Less than once a year</th>
<th>Never</th>
</tr>
</thead>
<tbody>
<tr>
<td>Go to the cinema</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eat out of the house</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Go to an art gallery or museum</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Go to the theatre, a concert or the opera</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tick one box on each line

### 6 Would you like to do any of the following activities more often but feel that, for whatever reason, you cannot?

<table>
<thead>
<tr>
<th>Activity</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Go to the cinema</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eat out of the house</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Go to an art gallery or museum</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Go to the theatre, a concert or the opera</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tick one box on each line
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

8 In which of the following places have you used the Internet or email in the last 3 months?

*Tick all that apply*

- At home
- At places of work (other than home)
- At place of education
- At another person’s home
- On the move
- Other place (library, Internet cafe)

9 On which of the following devices do you access the Internet?

*Tick all that apply*

- Desktop computer
- Laptop computer
- Tablet computer (e.g. iPad, Samsung Galaxy Tab)
- Smartphone (e.g. iPhone, Blackberry)
- TV (e.g. games console or set top box)
- Other mobile devices
- Don’t know
- Do not access Internet
10. For which of the following activities did you use the Internet in the last 3 months?

Tick all that apply

- Sending/receiving e-mails
- Finding information about goods and services
- 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
- Other
- None of the above

11. The next two questions are about watching television.

How many hours of television do you watch on an ordinary day or evening during the week, that is, Monday to Friday?

Please write in hours (from 0 to 24)

12. And thinking now about an ordinary weekend. How many hours of television do you normally watch in total over the weekend, that is, Saturday and Sunday?

Please write in hours (from 0 to 48)
13. Please say how much you agree or disagree with the following statements.

*Tick one box on each line*

<table>
<thead>
<tr>
<th>Strongly agree</th>
<th>Agree</th>
<th>Slightly agree</th>
<th>Neither agree nor disagree</th>
<th>Slightly disagree</th>
<th>Disagree</th>
<th>Strongly disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>In most ways my life is close to my ideal</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>The conditions of my life are excellent</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>I am satisfied with my life</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>So far I have got the important things I want in life</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>If I could live my life again, I would change almost nothing</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
</tr>
</tbody>
</table>

14. Here are some questions about how you feel about your life in general. Please say how much you agree or disagree with the following statements.

*Tick one box on each line*

<table>
<thead>
<tr>
<th>Strongly agree</th>
<th>Moderately agree</th>
<th>Slightly agree</th>
<th>Slightly disagree</th>
<th>Moderately disagree</th>
<th>Strongly disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>At home, I feel I have control over what happens in most situations</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>I feel that what happens in life is often determined by factors beyond my control</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>In general, I have different demands that I think are hard to combine</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>In general, I have enough time to do everything</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Considering the things I have to do at home, I have to work very fast</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

15. 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*

<table>
<thead>
<tr>
<th>Hardly ever or never</th>
<th>Some of the time</th>
<th>Often</th>
</tr>
</thead>
<tbody>
<tr>
<td>How often do you feel you lack companionship?</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>How often do you feel left out?</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>How often do you feel isolated from others?</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>How often do you feel in tune with the people around you?</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>How often do you feel lonely?</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>
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?

<table>
<thead>
<tr>
<th>Statement</th>
<th>Often</th>
<th>Sometimes</th>
<th>Not Often</th>
<th>Never</th>
</tr>
</thead>
<tbody>
<tr>
<td>My age prevents me from doing the things I would like to do</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel that what happens to me is out of my control</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel free to plan for the future</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel left out of things</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I can do the things that I want to do</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Family responsibilities prevent me from doing what I want to do</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel that I can please myself what I do</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>My health stops me from doing things I want to do</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shortage of money stops me from doing the things I want to do</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I look forward to each day</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel that my life has meaning</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I enjoy the things that I do</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I enjoy being in the company of others</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>On balance, I look back on my life with a sense of happiness</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>I feel full of energy these days</td>
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<td></td>
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<tr>
<td>I choose to do things that I have never done before</td>
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<tr>
<td>I feel satisfied with the way my life has turned out</td>
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<tr>
<td>I feel that life is full of opportunities</td>
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<tr>
<td>I feel that the future looks good for me</td>
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</tr>
</tbody>
</table>
17 Do you have a husband, wife or partner with whom you live?

Tick one box

Yes  Go to 18
No   Go to 20

18 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?

19 How close is your relationship with your spouse or partner?

Tick one box

Very close
Quite close
Not very close
Not at all close
20 Do you have any children?

Tick one box

Yes  Go to 21
No   Go to 24

21 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?

22 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   Once or twice a week   Once or twice a month   Every few months   Once or twice a year   Less than once a year or never

Meet up (include both arranged and chance meetings)

Speak on the phone

Write or email

Send or receive text messages

23 How many of your children would you say you have a close relationship with?

Please write the number in this box
24 Do you have any other immediate family, for example, any brothers or sisters, parents, cousins or grandchildren?

Tick one box

Yes [ ] Go to 25
No [ ] Go to 28

25 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

How much do they really understand the way you feel about things?

A lot [ ] Some [ ] A little [ ] Not at all [ ]

How much can you rely on them if you have a serious problem?

A lot [ ] Some [ ] A little [ ] Not at all [ ]

How much can you open up to them if you need to talk about your worries?

A lot [ ] Some [ ] A little [ ] Not at all [ ]

How much do they criticise you?

A lot [ ] Some [ ] A little [ ] Not at all [ ]

How much do they let you down when you are counting on them?

A lot [ ] Some [ ] A little [ ] Not at all [ ]

How much do they get on your nerves?

A lot [ ] Some [ ] A little [ ] Not at all [ ]

How often do they make too many demands on you?

A lot [ ] Some [ ] A little [ ] Not at all [ ]

26 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

Meet up (include both arranged and chance meetings)

Three or more times a week [ ] Once or twice a week [ ] Once or twice a month [ ] Every few months [ ] Once or twice a year [ ] Less than once a year or never [ ]

Speak on the phone [ ]

Write or email [ ]

Send or receive text messages [ ]

27 How many of these family members would you say you have a close relationship with?

Please write the number in this box [ ]
28 Do you have any friends?  
Tick one box  
Yes  
No
29 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  
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?  
30 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  
Three or more times a week Once or twice a week Once or twice a month Every few months Once or twice a year Less than once a year or never  
Meet up (include both arranged and chance meetings)  
Speak on the phone  
Write or email  
Send or receive text messages  
31 How many of your friends would you say you have a close relationship with?  
Please write the number in this box
The next questions are about paid employment. Were you in paid employment last month?

Tick one box

Yes [ ] \( \rightarrow \) Go to 33

No [ ] \( \rightarrow \) Go to 35

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.

Tick one box on each line

<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>
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<tr>
<td>My job is physically demanding</td>
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<tr>
<td>I receive the recognition I deserve for my work</td>
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<tr>
<td>My salary is adequate</td>
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<tr>
<td>My job promotion prospects are poor</td>
<td></td>
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<tr>
<td>My job security is poor</td>
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<tr>
<td>I am under constant time pressure due to a heavy workload</td>
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<tr>
<td>I have very little freedom to decide how I do my work</td>
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<tr>
<td>I have the opportunity to develop new skills</td>
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<tr>
<td>I receive adequate support in difficult situations</td>
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<tr>
<td>At work, I feel I have control over what happens in most situations</td>
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<tr>
<td>Considering the things I have to do at work, I have to work very fast</td>
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</tbody>
</table>

At what age would you like to retire?

Write in years

I have already retired [ ]
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.

Example:

Now, please pause briefly to think about yesterday, from the morning until the end of the day. Think about where you were, what you were doing, who you were with, and how you felt.

What day of the week was it yesterday?

Tick one box

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
<th>Sunday</th>
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<tbody>
<tr>
<td>1</td>
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<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
</tbody>
</table>

What time did you wake up yesterday?

For example, if you woke up at 4:00AM, please write 04 in the hour boxes, 00 in the minutes boxes and AM in the last boxes.

Hours | Minutes | AM or PM
|-------|---------|---------|

What time did you go to sleep at the end of the day yesterday?

For example, if you went to sleep at 11:30PM, please write 11 in the hour boxes, 30 in the minutes boxes and PM in the last boxes.

Hours | Minutes | AM or PM
|-------|---------|---------|
39 Yesterday, did you feel any pain?

Tick one box
- None
- A little
- Some
- Quite a bit
- A lot

40 Did you feel well-rested yesterday morning (that is you slept well the night before)?

Tick one box
- Yes
- No

41 Was yesterday a normal day for you or did something unusual happen?

Tick one box
- Yes – just a normal day
- No, my day included unusual bad (stressful) things
- No, my day included unusual good things

42 Please think about the things you did yesterday. How did you spend your time and how did you feel?

Yesterday did you watch TV?

Tick one box
- Yes
- No

43 How much time did you spend watching TV yesterday?

For example, if you spent one and a half hours, write 1 in the hours box and 30 in the minutes boxes.

Hours ______ Minutes ______
44 How did you feel when you were watching TV yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong.

<table>
<thead>
<tr>
<th>Feeling</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
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<td>Happy</td>
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<td>Interested</td>
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<td>Frustrated</td>
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<td>Sad</td>
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</tbody>
</table>

Tick one box on each line

Feeling was extremely strong

45 Yesterday did you work or volunteer?

Tick one box

Yes Go to 46
No Go to 48

46 How much time did you spend working or volunteering yesterday?
For example, if you spent nine and a half hours, write 9 in the hours box and 30 in the minutes box.

Hours
Minutes

47 How did you feel when you were working or volunteering yesterday?
Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong.

<table>
<thead>
<tr>
<th>Feeling</th>
<th>1</th>
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</tbody>
</table>
Yesterday did you **go for a walk or exercise?**

Tick one box

Yes [ ] Go to 49

No [ ] Go to 51

---

How much time did you spend **walking or exercising** yesterday?

Hours [ ] Minutes [ ]

---

How did you feel when you were **walking or exercising** yesterday?

Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong.

Did not experience the feeling at all

<table>
<thead>
<tr>
<th>Feeling</th>
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<td>Sad</td>
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</tbody>
</table>

Tick one box on each line

---

Yesterday did you do any **health-related activities other than walking or exercise?**

For example, visiting a doctor, taking medications or doing treatments.

Tick one box

Yes [ ] Go to 52

No [ ] Go to 54

---

How much time did you spend doing **health-related activities** yesterday?

Hours [ ] Minutes [ ]

---

How did you feel when you were doing **health-related activities** yesterday?

Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong.

Did not experience the feeling at all

<table>
<thead>
<tr>
<th>Feeling</th>
<th>1</th>
<th>2</th>
<th>3</th>
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</tbody>
</table>
**Yesterday did you travel or commute?** E.g. by car, train, bus etc.

*Tick one box*

- Yes [ ] Go to [55]
- No [ ] Go to [57]

**How much time did you spend travelling or commuting yesterday?**

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minutes</th>
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</thead>
<tbody>
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</tbody>
</table>

**How did you feel when you were travelling or commuting yesterday?**

Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong.

<table>
<thead>
<tr>
<th>Feeling</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
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<tbody>
<tr>
<td>Happy</td>
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<td>3</td>
<td>4</td>
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<td>6</td>
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<tr>
<td>Sad</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
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<td>6</td>
</tr>
</tbody>
</table>

**Yesterday did you spend time with friends or family?**

*Tick one box*

- Yes [ ] Go to [58]
- No [ ] Go to [60]

**How much time did you spend with friends or family yesterday?**

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minutes</th>
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</thead>
<tbody>
<tr>
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</tbody>
</table>

**How did you feel when you were with friends or family yesterday?**

Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong.

<table>
<thead>
<tr>
<th>Feeling</th>
<th>1</th>
<th>2</th>
<th>3</th>
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</thead>
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<tr>
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<td>Frustrated</td>
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<td>Sad</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
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<td>6</td>
</tr>
</tbody>
</table>
**60** Yesterday did you spend time at home by yourself? Without a spouse, partner, or anyone else present.

Tick one box

- Yes → Go to **61**
- No → Go to **63**

**61** How much time did you spend at home by yourself yesterday?

Hours: [ ]  [ ] Minutes: [ ] [ ]

**62** How did you feel when you were at home by yourself yesterday?

Rate each feeling on a scale from 0 – did not experience at all – to 6 – the feeling was extremely strong.

<table>
<thead>
<tr>
<th>Feeling</th>
<th>1</th>
<th>2</th>
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</tbody>
</table>

**63** Overall, how happy did you feel yesterday?

Not at all

<table>
<thead>
<tr>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
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<th>7</th>
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<th>11</th>
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<td></td>
<td>Don’t know</td>
<td></td>
</tr>
</tbody>
</table>

**64** Overall, how anxious did you feel yesterday?

Not at all

<table>
<thead>
<tr>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
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<td>Don’t know</td>
<td></td>
</tr>
</tbody>
</table>

**65** Overall, how satisfied are you with your life nowadays?

Not at all

<table>
<thead>
<tr>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
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<td></td>
<td>Don’t know</td>
<td></td>
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</tbody>
</table>
66 **Overall, to what extent do you feel the things you do in your life are **worthwhile**?**

Not at all

<table>
<thead>
<tr>
<th></th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
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<th>9</th>
<th>Very</th>
<th>Don’t know</th>
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</table>

67 **How many portions of vegetables – excluding potatoes – do you eat on a typical day?**

If none, please enter ‘0’.

A serving or portion of vegetables means three heaped tablespoons of green or root vegetables such as carrots, parsnips, spinach, small vegetables like peas, baked beans or sweet corn, or a medium bowl of salad (lettuce, tomatoes, etc).

Please write in portion

67 **How many portions of fruit – of any kind – do you eat on a typical day?**

If none, please enter ‘0’.

A portion of fruit is an apple or banana, a small bowl of grapes, or three tablespoons of tinned or stewed fruit. If you drink fruit juice, you can count one glass per day, but additional glasses of fruit juice do not count as additional portions.

Please write in portion

68 **Thinking now about all kinds of drinks, how often have you had an alcoholic drink of any kind during the last 12 months?**

Tick one box

- 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

69 **Did you have an alcoholic drink in the seven days ending yesterday?**

Tick one box

- Yes
- No
On how many days out of the last seven did you have an alcoholic drink?

Tick one box

1 2 3 4 5 6 7

During the last seven days, how many measures of spirits did you have? Drinks poured at home may be larger than a pub single measure – please estimate number of singles. If none, please enter ‘0’.

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

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

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.

Thank you very much for taking the time to answer our questions.
Please give the questionnaire to the interviewer, or post back in the envelope provided. All your answers will remain confidential in accordance with the Data Protection Act 1998.
INTRODUCTION

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Please fill in your details below

First name: ___________________________ Date of birth: ________ ________ ________

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PLEASE START THE QUESTIONNAIRE AT QUESTION 1 ON THE NEXT PAGE

THANK YOU AGAIN FOR YOUR HELP
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

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The following questions ask about your own sexual drive or sexual desire during the past month.

How often did you think about sex during the past month? 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**

- Not at all
- Once in the past month
- 2 or 3 times in the past month
- Once a week
- 2 or 3 times a week
- Once a day
- More than once a day

Thinking about the past month, have you been worried or concerned by your level of sexual drive/desire?

**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

Compared with a year ago, has your sexual drive/desire changed?

**Tick one box**

- Increased a lot
- Increased moderately
- Neither increased nor decreased
- Decreased moderately
- Decreased a lot
5  Have you had any sexual activity (sexual intercourse, masturbation, petting or fondling) in the past year?

*Tick one box*

Yes  [ ]  Go to 6

No sexual activity in the past year  [ ]  Go to 26

6  The following questions ask about the frequency of your sexual activities during the past month.

How many times have you had or attempted sexual intercourse (vaginal, anal or oral sex) during the past month?

*Tick one box*

Not at all  [ ]

Once in the past month  [ ]

2 or 3 times in the past month  [ ]

Once a week  [ ]

2 or 3 times a week  [ ]

Once a day  [ ]

More than once a day  [ ]

7  Apart from when you attempted sexual intercourse, how frequently did you engage in other sexual activities (kissing, fondling and petting) during the past month?

*Tick one box*

Not at all  [ ]

Once in the past month  [ ]

2 or 3 times in the past month  [ ]

Once a week  [ ]

2 or 3 times a week  [ ]

Once a day  [ ]

More than once a day  [ ]
How often did you masturbate in the past month?

Tick one box

- Not at all
- Once in the past month
- 2 or 3 times in the past month
- Once a week
- 2 or 3 times a week
- Once a day
- More than once a day

Thinking about the past month, have you been worried or concerned by the overall 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

How do you feel about the frequency of your sexual activities?

Tick one box

- Too frequent
- About the right frequency
- Not frequent enough

Compared with a year ago, has the overall frequency of your sexual activities changed?

Tick one box

- Increased a lot
- Increased moderately
- Neither increased nor decreased
- Decreased moderately
- Decreased a lot
The following questions ask about your ability to become sexually aroused during the past month. 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.

How often did you feel sexually aroused (turned on) during sexual activity (including intercourse or masturbation) during the past month?

Tick one box

No sexual activity in past month

Almost never/never aroused

Aroused a few times (much less than half the time)

Aroused sometimes (about half the time)

Aroused most of the time (much more than half the time)

Almost always/always aroused

Go to 20

How often did you have an uncomfortably dry vagina during sexual activity during the past month?

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

Go to 13

How often did you experience pain or discomfort during or after sexual activity during the past month?

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
Thinking of the **past month**, are you worried or concerned by your current 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

Compared with a **year ago**, has your ability to become sexually aroused changed?

**Tick one box**

- Increased a lot
- Increased moderately
- Neither increased nor decreased
- Decreased moderately
- Decreased a lot

The following questions ask about your feelings of orgasm or climax in response to **any** sexual stimulation (including intercourse or masturbation) during the **past month**.

When you had sexual stimulation during the **past month**, how often did you have the feeling of orgasm or climax?

**Tick one box**

- No sexual intercourse/masturbation in past month
- 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
18 When you had sexual stimulation during the past month, how difficult was it for you to reach orgasm or climax?

**Tick one box**

- Extremely difficult/impossible
- Very difficult
- Moderately difficult
- Slightly difficult
- Not at all difficult

19 Thinking of the past month, are you worried or concerned by your current 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

20 The following questions ask about your overall sex life over the past three months. Have you had any sexual activity with a partner during the past three months?

**Tick one box**

- No, not at all
- Yes, one or more times

Go to 26

21 Who usually initiated sexual activity during the past three months?

**Tick one box**

- I did
- My partner(s) and I did equally
- My partner(s) did
22 During the past three 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

23 During the past three 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

24 During the past three 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
25 During the **past three months**, how satisfied have you been with your overall sex life?

**Tick one box**

- Very satisfied □ 1
- Moderately satisfied □ 2
- Neither satisfied nor dissatisfied □ 3
- Moderately dissatisfied □ 4
- Very dissatisfied □ 5

26 Even if you have not had any sexual activity, during the **past three months** how worried or concerned have you been about your overall sex life?

**Tick one box**

- Not at all worried or concerned □ 1
- A little bit worried or concerned □ 2
- Moderately worried or concerned □ 3
- Very worried or concerned □ 4
- Extremely worried or concerned □ 5

27 Have you sought help or advice regarding your sex life from any of the following sources during the **past three months**?

**Tick all that apply**

- Family member/friend □ 01
- Self-help books/Information leaflets/Internet sites □ 02
- Self-help groups/Helpline □ 03
- GP/Family doctor □ 04
- Sexual health clinic □ 05
- Psychiatrist or psychologist □ 06
- Relationship counsellor □ 07
- Other type of clinic or health care professional □ 08
- Have not sought any help □ 09
Finally, we would like to know a little about your lifetime sexual experiences and desires. Which statement best describes your sexual experiences over your lifetime? Please include all sexual experiences including sexual intercourse, fondling and petting.

*Tick one box*

<table>
<thead>
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</tr>
</thead>
<tbody>
<tr>
<td>Entirely with men</td>
<td>1</td>
</tr>
<tr>
<td>Mostly with men, but some experience with women</td>
<td>2</td>
</tr>
<tr>
<td>Equally with men and women</td>
<td>3</td>
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<tr>
<td>Mostly with women, but some experience with men</td>
<td>4</td>
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<tr>
<td>Entirely with women</td>
<td>5</td>
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<tr>
<td>No sexual experiences in lifetime</td>
<td>6</td>
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Which statement best describes your sexual desires over your lifetime? Please include being interested in sex, fantasising about sex or wanting to have sex?

*Tick one box*

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How many sexual partners (someone with whom you have had vaginal, anal or oral sex) have you had in your lifetime?

*Tick one box*

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SEXUAL RELATIONSHIPS AND ACTIVITIES
Self-Completion questionnaire for men

In Confidence

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Date of birth

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The following questions ask about your own sexual drive or sexual desire during the past month.

How often did you think about sex during the past month? 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

- Not at all  
- Once in the past month  
- 2 or 3 times in the past month  
- Once a week  
- 2 or 3 times a week  
- Once a day  
- More than once a day

Thinking about the past month, have you been worried or concerned by your level of sexual drive/desire?

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

Compared with a year ago, has your sexual drive/desire changed?

Tick one box

- Increased a lot  
- Increased moderately  
- Neither increased nor decreased  
- Decreased moderately  
- Decreased a lot

Have you had any sexual activity (sexual intercourse, masturbation, petting or fondling) in the past year?

Tick one box

- Yes  Go to 6  
- No sexual activity in the past year  Go to 12
The following questions ask about the frequency of your sexual activities during the past month.

How many times have you had or attempted sexual intercourse (vaginal, anal or oral sex) during the past month?

Tick one box

- Not at all
- Once in the past month
- 2 or 3 times in the past month
- Once a week
- 2 or 3 times a week
- Once a day
- More than once a day

Apart from when you attempted sexual intercourse, how frequently did you engage in other sexual activities (kissing, fondling and petting) during the past month?

Tick one box

- Not at all
- Once in the past month
- 2 or 3 times in the past month
- Once a week
- 2 or 3 times a week
- Once a day
- More than once a day

How often did you masturbate in the past month?

Tick one box

- Not at all
- Once in the past month
- 2 or 3 times in the past month
- Once a week
- 2 or 3 times a week
- Once a day
- More than once a day
Thinking about the past month, have you been worried or concerned by the overall 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

How do you feel about the frequency of your sexual activities?

Tick one box

- Too frequent
- About the right frequency
- Not frequent enough

Compared with a year ago, has the overall frequency of your sexual activities changed?

Tick one box

- Increased a lot
- Increased moderately
- Neither increased nor decreased
- Decreased moderately
- Decreased a lot

The following questions ask about your ability to have an erection. It is not uncommon for men to experience erectile problems. This may mean 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 month.

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
Thinking of the **past month**, 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 [ ]

Compared with **a year ago**, has your ability to have an erection changed?

**Tick one box**

- Increased a lot [ ]
- Increased moderately [ ]
- Neither increased nor decreased [ ]
- Decreased moderately [ ]
- Decreased a lot [ ]

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) during the **past month**.

When you had sexual stimulation during the **past month**, how often did you have the feeling of orgasm or climax?

**Tick one box**

- No sexual intercourse/masturbation in past month [ ]
- 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 [ ]

[Go to 20]

[Go to 16]
16. When you had sexual stimulation during the past month, how difficult was it for you to reach orgasm or climax?

Tick one box

Extremely difficult/impossible 1
Very difficult 2
Moderately difficult 3
Slightly difficult 4
Not at all difficult 5

17. In the past month, 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 1  Go to 19
Highly satisfied 2
Moderately satisfied 3  Go to 18
Slightly satisfied 4
Not at all satisfied 5

18. Continuing to think about the past month, how would you describe the timing of your orgasm or climax? Would you say it was:

Tick one box

Always too early 1
Sometimes too early 2
Sometimes too late 3
Always too late 4
Do not climax 5

19. Thinking of the past month, have you been worried or concerned by your orgasmic experience?

Tick one box

Not at all worried or concerned 1
A little bit worried or concerned 2
Moderately worried or concerned 3
Very worried or concerned 4
Extremely worried or concerned 5
The following questions ask 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.

How frequently did you awaken with a full erection during the **past month**?

*Tick one box*

- Not at all [ ]
- Once in the past month [ ]
- 2 or 3 times in the past month [ ]
- Once a week [ ]
- 2 or 3 times a week [ ]
- Once a day [ ]
- More than once a day [ ]

Whether or not you have had morning or night-time erections in the past month, have you been worried or concerned by the frequency of your morning or night-time erections?

*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 [ ]

Compared with **a year ago**, has the frequency of your morning or night-time erections changed?

*Tick one box*

- Increased a lot [ ]
- Increased moderately [ ]
- Neither increased nor decreased [ ]
- Decreased moderately [ ]
- Decreased a lot [ ]
The following questions ask about your overall sex life over the past three months. Have you had any sexual activity with a partner during the past three months?

**Tick one box**

- No, not at all \[1\] → Go to 29
- Yes, one or more times \[2\] → Go to 24

Who usually initiated sexual activity during the past three months?

**Tick one box**

- I did \[1\]
- My partner(s) and I did equally \[2\]
- My partner(s) did \[3\]

During the past three 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 \[1\]
- A few times (much less than half the time) \[2\]
- Sometimes (about half the time) \[3\]
- Most of the time (much more than half the time) \[4\]
- Almost always/always \[5\]

During the past three months, how often did you and your partner share the same sexual likes and dislikes?

**Tick one box**

- Almost never/never \[1\]
- A few times (much less than half the time) \[2\]
- Sometimes (about half the time) \[3\]
- Most of the time (much more than half the time) \[4\]
- Almost always/always \[5\]
27. **During the past three months**, how often did you feel emotionally close to your partner when you had sex together?

**Tick one box**

<table>
<thead>
<tr>
<th>Option</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almost never/never</td>
<td>1</td>
</tr>
<tr>
<td>A few times (much less than half the time)</td>
<td>2</td>
</tr>
<tr>
<td>Sometimes (about half the time)</td>
<td>3</td>
</tr>
<tr>
<td>Most of the time (much more than half the time)</td>
<td>4</td>
</tr>
<tr>
<td>Almost always/always</td>
<td>5</td>
</tr>
</tbody>
</table>

28. **During the past three months**, how satisfied have you been with your overall sex life?

**Tick one box**

<table>
<thead>
<tr>
<th>Option</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very satisfied</td>
<td>1</td>
</tr>
<tr>
<td>Moderately satisfied</td>
<td>2</td>
</tr>
<tr>
<td>Neither satisfied nor dissatisfied</td>
<td>3</td>
</tr>
<tr>
<td>Moderately dissatisfied</td>
<td>4</td>
</tr>
<tr>
<td>Very dissatisfied</td>
<td>5</td>
</tr>
</tbody>
</table>

29. **During the past three months**, have you used any oral medications (Viagra, Cialis, Levitra) to enhance your erections?

**Tick one box**

<table>
<thead>
<tr>
<th>Option</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>1</td>
</tr>
<tr>
<td>Yes</td>
<td>2</td>
</tr>
</tbody>
</table>

30. **During the past three months**, how often did you use these oral medications to enhance your erections?

**Tick one box**

<table>
<thead>
<tr>
<th>Option</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Once in the past 3 months</td>
<td>1</td>
</tr>
<tr>
<td>2 or 3 times in the past 3 months</td>
<td>2</td>
</tr>
<tr>
<td>Once a month</td>
<td>3</td>
</tr>
<tr>
<td>2 or 3 times a month</td>
<td>4</td>
</tr>
<tr>
<td>Once a week</td>
<td>5</td>
</tr>
<tr>
<td>2 or 3 times a week</td>
<td>6</td>
</tr>
<tr>
<td>Once a day</td>
<td>7</td>
</tr>
</tbody>
</table>
31 **How would you rate the effect of these medications on your sex life?**

*Tick one box*

- Very positive  
- Positive  
- Neither positive nor negative  
- Negative  
- Very negative

32 **Even if you have not had any sexual activity, during the past three 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

33 **Have you sought help or advice regarding your sex life from any of the following sources during the past three months?**

*Tick all that apply*

- Family member/friend  
- Self-help books/Information leaflets/Internet sites  
- Self-help groups/Helpline  
- GP/Family doctor  
- Sexual health clinic  
- Psychiatrist or psychologist  
- Relationship counsellor  
- Other type of clinic or health care professional  
- Have not sought any help
Finally, we would like to know a little about your lifetime sexual experiences and desires. Which statement best describes your sexual experiences over your lifetime? Please include all sexual experiences including sexual intercourse, fondling and petting.

Tick one box

- Entirely with women
- Mostly with women, but some experience with men
- Equally with women and men
- Mostly with men, but some experience with women
- Entirely with men
- No sexual experiences in lifetime

Which statement best describes your sexual desires over your lifetime? Please include being interested in sex, fantasising about sex or wanting to have sex?

Tick one box

- Entirely for women
- Mostly for women, but some desires for men
- Equally for women and men
- Mostly for men, but some desires for women
- Entirely for men
- No sexual desires in lifetime

How many sexual partners (someone with whom you have had vaginal, anal or oral sex) have you had in your lifetime?

Tick one box

- 0
- 1
- 2–4
- 5–9
- 10–19
- 20 or more

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.

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.
Contents
About the respondent ................................................................. 4
Scenario of ELSA respondent’s death ........................................ 6
Activities and help .................................................................... 15
Cognitive ability ........................................................................ 26
Mental health .............................................................................. 31
Sight and hearing ...................................................................... 33
Cardiovascular conditions .......................................................... 34
Chronic conditions ..................................................................... 38
Joint replacement and resurfacing ............................................. 42
Health care decisions ................................................................. 43
Financing medical care ............................................................... 44
Financing the funeral ................................................................. 47
Work and pensions .................................................................. 50
Assets and inheritances .............................................................. 58
IMPORTANT INFORMATION ABOUT THE PAPER VERSION OF THE QUESTIONNAIRE

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’.

Variables omitted from archived data
@ - This annotation is used to indicate that a variable has not been archived (with this name). If the data for such a variable has been archived under a different name this will be indicated. Some variables have been omitted altogether from the archived data (e.g. text variables or “press 1 and continue” variables) – see User Guide for more information. Some have been converted to group the data to reduce disclosiveness.
@@ - This annotation is used to indicate that a financial variable has not been archived for reasons of disclosiveness. Small quantities of data mean it has not been converted into a non-disclosive derived variable either.

Checks
The CAPI instrument contains a number of checks to help ensure that the information entered by the interviewer is accurate and consistent. The checks included in the End of Life questionnaire are not included within this documentation. If information is needed about checks please contact the ELSA team.

Queries
Please contact the data manager (ELSAdata@natcen.ac.uk) if you have any queries about the questionnaire.

Version 2.0 MAY 2015
WAVE 6 ELSA

End of Life interview

About the respondent

SERIAL @
Serial Number
Range: 1..9999999999
[Don’t Know and Refusal are not allowed]

FIRST @

INTERVIEWER: For your information:.. You are in the questionnaire for serial number [Serial] - To enter the questionnaire press and . - To update the Admin details, press .1 Press and to continue.

INTDAT @ (See INTDATMM and INTDATYY for month and year of interview)

INTERVIEWER: Today’s date. Amend if not correct. Else, press to continue. [Don’t Know and Refusal are not allowed]
ELSE

DECEASED ELSA RESPONDENT’S NAME @
ELSA respondent’s first name.
STRING 30

EINAME2 @
ELSA respondent’s surname.
STRING 30

EIDATLA @ (See EIDatLaMM and EIDatLAYY for month and year of last interview)
Date of last ELSA interview

END FILTER
(EISex included in dataset but not in questionnaire – sex of deceased)

EIINTRO @
You may be aware that [^deceased ELSA respondent’s name] generously participated in the ELSA study before [^his/her] death. [^His/Her] contribution was very valuable. We would find it extremely helpful to have some information about the final year of [^his/her] life. I appreciate that this may upset or distress you. All the information collected is strictly confidential, and will be held anonymously.
INTERVIEWER: Press 1 and to continue.
Range: 1..1

EIINTR2 @
Before we begin, I’d like to ask you some questions about you.
1 Continue
EIRREL
SHOW CARD EI1
What was your relationship to [^deceased ELSA respondent’s name]? Were you [^his/her]...  
01 Husband/Wife  
02 Partner/cohabitee  
03 Natural son/daughter  
04 Adopted son/daughter  
05 Foster son/daughter  
06 Step-son/step-daughter/child of partner  
07 Son-in-law/daughter-in-law  
08 Natural parent  
09 Adoptive parent  
10 Foster parent  
11 Step-parent/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-in-law/sister-in-law  
19 Grandchild  
20 Grandparent  
21 Other relative (specify)  
22 Other non-relative (specify)  

IF Relationship was other relative or other non relative [EiRRel = 21 or 22]  
EIRRELOT @  
INTERVIEWER: The respondent has answered 'other' relationship: Write in relationship to [^deceased ELSA respondent’s name].  
STRING 100  

IF Relationship was other non relative [EiRRel = 22]  
EIRFRI  
Would you say [^he/she] was a close friend, or not?  
1 Yes  
2 No  
3 Other  
END FILTER  

END FILTER  

IF NOT a spouse or partner [(EiRRel <> 1 and EiRRel <> 2)]  
SURVSP  
INTERVIEWER ASK OR CODE: Did [^deceased ELSA respondent’s name] have a surviving spouse/partner at the time of [^his/her] death?  
1 Yes  
2 No
If respondent is not a child, parent, sibling or grandparent [ NOT(Eirrel IN [NatCh, NatPar, NatSib, Grandch, GrandPar])] 

**EIRKNO**

How long had you known [him/her]?

READ OUT...

1 ...more than one month, but less than one year,
2 ...between one and two years,
3 ...over two years?

**IF How long had you known =up to one or two years** [EIRKNO= 1 or 2]

<table>
<thead>
<tr>
<th>NUMMTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTERVIEWER: Enter the number of months the respondent has known the deceased.</td>
</tr>
<tr>
<td>Range: 0..11</td>
</tr>
</tbody>
</table>

END OF FILTER

**IF How long had you known = over two years** [EIRKNO= 3]

<table>
<thead>
<tr>
<th>NUMYR</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTERVIEWER: Enter the number of years the respondent has known the deceased.</td>
</tr>
<tr>
<td>Range: 0..97</td>
</tr>
</tbody>
</table>

END FILTER

**EIRAGE** (DVEIRAGE includes aged 90 and over collapsed to avoid disclosure)

What was your age last birthday?

Range: 0..120

**EIRSEX**

INTERVIEWER: Ask or code respondent’s sex.

1 Male
2 Female

**Scenario of ELSA respondent’s death**

**EILONG**

I would now like to ask you a few questions about things that happened at the time of
[deceased ELSA respondent’s name]’s death. How long had [he/she] been ill before [he/she] died?
1 Was not ill, died suddenly
2 Less than 24 hours
3 One day or more, but less than one week
4 One week or more but less than one month
5 One month or more but less than 6 months
6 6 months or more but less than a year
7 One year or more
8 Don’t know

IF death was sudden [EiLong =1]

EISUDD
Would you say [his/her] death was unexpected?
1 Yes
2 No
3 Other
4 Don’t know

IF death was not unexpected [EiSudd = No]

EISUDEX @
Why was [his/her] death expected?
STRING 200

END FILTER

ELSE

If Death was not sudden [(EiLong 2…9) OR (EiLong = REFUSAL)]

EIEXPT
Would you say [his/her] death was expected, or unexpected?
1 Expected
2 Unexpected
95 Other (please specify at next question)
96 Don’t know

IF Other answer in would you say death was expected [EiExPt = Other]

EIEXPTOT @

INTERVIEWER: Enter details.
STRING 250

END FILTER

END FILTER

EICAUS @ (See DCEiCaus for backcoded and summarized variable to avoid non-disclosure)
What was the main cause of [deceased ELSA respondent’s name]’s death?
1 Cancer
2 Heart Attack
3 Stroke
4 Other cardiovascular related illness
5 Respiratory disease
95 Other (Please specify)
96 Don’t know

IF cause of death was other [EiCaus = Other]

EICAUSOT @

INTERVIEWER: Please enter details of the cause of death.
STRING 200

END FILTER

EIDATED @
May I ask, on what date did [he/she] die?
INTERVIEWER: Enter the day of month at this question.
Range: 1..31

EIDATEM @
INTERVIEWER: Enter 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

EIDATEY
INTERVIEWER: Enter year at this question.
Range: 2000..2050

EIPLAC
And where did [deceased ELSA respondent’s name] die? Was it ...
01 ...at home,
02 in sheltered housing,
03 at another person’s home,
04 in hospital,
05 in a hospice,
06 in a nursing home,
07 in a care home,
08 in a mixed nursing/residential home,
09 in an ambulance/en route to hospital/en route to hospice etc?
95 Other (Please specify)

IF place of death was other [EiPlac = 95 Other]

| EIPLACOT @ |
| (What was this other place?)
| INTERVIEWER: Write in.
| STRING 100 |
| ELSE |

IF died in another person’s home [EiPlac = 3]

| EIPLACOH |
| In whose home did [^deceased ELSA respondent’s name] die? |
| 1 Relative |
| 2 Non-relative |
| END FILTER |

ELSE

IF did not die at home [EiPlac = 3..9 or 95]]

| EIPLCN |
| On how many different occasions did [^deceased ELSA respondent’s name] stay in [place] in the last two years before [^he/she] died? |
| INTERVIEWER: If appropriate include more than one person’s home INTERVIEWER: Specify the number of times. |
| Range: 1..95 |

| EIPLCL |
| In total, how long did [^deceased ELSA respondent’s name] stay in [^place from EiPlac] in the last two years before [^he/she] died? |
| INTERVIEWER: If stayed on more than one occasion add the times together. |
| 1 One day or more, but less than one week |
| 2 One week or more but less than one month |
| 3 One month or more but less than 3 months |
| 4 3 months or more but less than 6 months |
| 5 6 months or more but less than a year |
| 6 A year or more |
| 7 Don’t know |
| END FILTER |

EILIVINT

I would now like to ask you some questions about where [^deceased ELSA respondent’s name] lived or stayed overnight as a result of [^his/her] health in the two years before [^he/she] died. 
1 Continue
EILIVE

Multiple responses to EILIVE are recorded in variables EILIVE1 to EILIVE9

SHOW CARD EI3

How many other types of places did [^deceased ELSA respondent’s name] stay in overnight during the two years before [^he/she] died, because of [^his/her] health?

INTERVIEWER: Include NHS and privately-owned establishments CODE ALL THAT APPLY.

01 At home
02 In sheltered housing
03 Other person’s home
04 In hospital
05 In a hospice
06 In a nursing home
07 In a care home
08 In a mixed nursing /care home
09 In a guest house/B and B
91 Not known whether residential or care home
95 Other place (Specify at next question)
96 Stayed at no other places

(In addition there are backcoded categories from other answers: 9 = hotel/ B and B, 91= unknown whether nursing or care home)

If lived or stayed in another person’s home [EILive =3]

EIHOMESTY
In whose home did [^deceased ELSA respondent’s name] stay?
1 Relative
2 Non-relative
3 Both relative and non-relative

EILITHA
On how many different occasions did [^deceased ELSA respondent’s name] stay in another person’s home in the last two years before [^he/she] died?

INTERVIEWER: Enter the number of times.
Range: 1..95

EILOTHB
In total, how long did [^deceased ELSA respondent’s name] stay in another person’s home in the last two years before [^he/she] died?

INTERVIEWER: If stayed on more than one occasion add the times together.
1 One day or more, but less than one week
2 One week or more but less than one month
3 One month or more but less than 3 months
4 3 months or more but less than 6 months
5 6 months or more but less than a year
6 A year or more
7 Don't know

END FILTER

If lived or stayed in hospital [EILive =4]

EILHOSPA
On how many different occasions did [^deceased ELSA respondent’s name] stay in a hospital in the
last two years before [^e/she] died?
INTERVIEWER: Enter the number of times.
Range: 1..95

EILHOSP
In total, how long did [^deceased ELSA respondent’s name] stay in a hospital in the last two years before [^he/she] died?
INTERVIEWER: If stayed on more than one occasion add the times together.
1 One day or more, but less than one week
2 One week or more but less than one month
3 One month or more but less than 3 months
4 3 months or more but less than 6 months
5 6 months or more but less than a year
6 A year or more
7 Don’t know

END FILTER

If lived or stayed in hospice [EiLive=5]

EILHPCEA
On how many different occasions did [^deceased ELSA respondent’s name] stay in a hospice in the last two years before [^he/she] died?
INTERVIEWER: Enter the number of times.
Range: 1..95

EILHPCEB
In total, how long did [^deceased ELSA respondent’s name] stay in a hospice in the last two years before [^he/she] died?
INTERVIEWER: If stayed on more than one occasion add the times together.
1 One day or more, but less than one week
2 One week or more but less than one month
3 One month or more but less than 3 months
4 3 months or more but less than 6 months
5 6 months or more but less than a year
6 A year or more
7 Don’t know

END FILTER

IF lived or stayed in a nursing home [EiLive=6]

EILNURSA
On how many different occasions did [^deceased ELSA respondent’s name] stay in a nursing home in the last two years before [^he/she] died?
INTERVIEWER: Enter the number of times.
Range: 1..95

EILNURSB
In total, how long did [^deceased ELSA respondent’s name] stay in a nursing home in the last two years before [^he/she] died?
INTERVIEWER: If stayed on more than one occasion add the times together.
IF lived or stayed in a care home [EiLive=7]

**EILRESA**
On how many different occasions did [deceased ELSA respondent’s name] stay in a residential home in the last two years before [he/she] died?
INTERVIEWER: Enter the number of times.
Range: 1..95

**EILRESB**
In total, how long did [deceased ELSA respondent’s name] stay in a residential home in the last two years before [he/she] died?
INTERVIEWER: If stayed on more than one occasion add the times together.
  1 One day or more, but less than one week
  2 One week or more but less than one month
  3 One month or more but less than 3 months
  4 3 months or more but less than 6 months
  5 6 months or more but less than a year
  6 A year or more
  7 Don’t know

END FILTER

IF lived or stayed in a mixed nursing and care home [EiLive=8]

**EILMIXA**
On how many different occasions did [deceased ELSA respondent’s name] stay in mixed nursing/residential home in the last two years before [he/she] died?
INTERVIEWER: Enter the number of times.
Range: 1..95

**EILMIXB**
In total, how long did [deceased ELSA respondent’s name] stay in mixed nursing/residential home in the last two years before [he/she] died?
INTERVIEWER: If stayed on more than one occasion add the times together.
  1 Less than 24 hours
  2 One day or more, but less than one week
  3 One week or more but less than one month
  4 One month or more but less than 3 months
  5 3 months or more but less than 6 months
  6 6 months or more but less than a year
  7 A year or more
  8 Don’t know

END FILTER
END FILTER

IF lived or stayed in sheltered housing [EiLive=2]

EILSHELA
On how many different occasions did [deceased ELSA respondent’s name] stay in sheltered housing in the last two years before [he/she] died?
INTERVIEWER: Enter the number of times.
Range: 1..95

EILSHELB
In total, how long did [deceased ELSA respondent’s name] stay in sheltered housing in the last two years before [he/she] died?
INTERVIEWER: If stayed on more than one occasion add the times together.
1 One day or more, but less than one week
2 One week or more but less than one month
3 One month or more but less than 3 months
4 3 months or more but less than 6 months
5 6 months or more but less than a year
6 A year or more
7 Don’t know

END FILTER

IF lived or stayed in other place EiLive=95 (other)]

EILIVEA
How many other types of places did [he/she] stay in during the two years before [he/she] died?
INTERVIEWER: If more than one other place, record each place at a separate question.
Range: 1..5

IF How many other types of place = RESPONSE [EiLIVEa = RESPONSE]

LOOP FOR idx:= 1 TO EiLIVEa

EILIVEB @
[Loop: Responses to EILIVEB are recorded in variables EILIVE1 to EILIVE5]
(What was this other place)?
INTERVIEWER: Write in the other place.
STRING 100

EILEXTA
[Loop: Responses to EILEXTA are recorded in variables EILEXT1 to EILEXT5]
On how many different occasions did [deceased ELSA respondent’s name] stay in this place in the last two years before [he/she] died?
INTERVIEWER: Enter the number of times.
Range: 1..95

EILEXTB
[Loop: Responses to EILEXTB are recorded in variables EILEXT1 to EILEXT5]
In total, how long did [deceased ELSA respondent’s name] stay in this place in the last two years before [he/she] died?
Activities and help

EIDISTPH
SHOW CARD E14
We’d like to ask you about [deceased ELSA respondent’s name]’s physical health and activity. During [his/her] last year, which of these descriptions fits [his/her] experience best?
1 [He/She] was active and disability free, and died suddenly
2 [He/She] was mostly active and disability free, but declined during the last few months before [he/she] died
3 [He/She] had times of being seriously disabled, mixed with times of being active
4 [He/She] gradually become more and more disabled, without times of being active
5 None of these
6 Don’t know

EIADLINT @
I would now like to ask you about problems [deceased ELSA respondent’s name] might have had in [his/her] everyday life, before [he/she] died. The next questions are about help [he/she] may have received. Please tell me if [he/she] had received any help because of a physical, mental, emotional or memory problem during the last three months of [his/her] life.
INTERVIEWER: Press and to continue.
Range: 1..1

EIADLA
During the last three months of [his/her] life, did [deceased ELSA respondent’s name] need help with ...
INTERVIEWER: READ OUT ... dressing, including putting on shoes and socks?
1 Yes
2 No
3 Don’t know

EIADLB
(During the last three months of [his/her] life, did [deceased ELSA respondent’s name] need help with ...)
INTERVIEWER: READ OUT ... walking across a room?
1 Yes
2 No
3 Don't know

**EIADLC**
(During the last three months of [^his/her] life, did [^deceased ELSA respondent’s name] need help with ...)
INTERVIEWER: READ OUT ... bathing or showering?
1 Yes
2 No
3 Don't know

**EIADLD**
(During the last three months of [^his/her] life, did [^deceased ELSA respondent’s name] need help with ...)
INTERVIEWER: READ OUT ... eating such as cutting up [^his/her] food?
1 Yes
2 No
3 Don't know

**EIADLE**
(During the last three months of [^his/her] life, did [^deceased ELSA respondent’s name] need help with ...)
INTERVIEWER: READ OUT ... getting in or out of bed?
1 Yes
2 No
3 Don't know

**EIADLF**
(During the last three months of [^his/her] life, did [^deceased ELSA respondent’s name] need help with ...)
INTERVIEWER: READ OUT ... using the toilet, including getting up and down?
1 Yes
2 No
3 Don't know

**EIADLG**
(During the last three months of [^his/her] life, did [^deceased ELSA respondent’s name] need help with ...)
INTERVIEWER: READ OUT ... preparing hot meals?
1 Yes
2 No
3 Don't know

**EIADLH**
(During the last three months of [^his/her] life, did [^deceased ELSA respondent’s name] need help with ...)
INTERVIEWER: READ OUT ... shopping for groceries?
1 Yes
2 No
3 Don't know
EIADLI

(During the last three months of [^his/her] life, did [^deceased ELSA respondent’s name] need help with ...)

INTERVIEWER: READ OUT ... making telephone calls?
1 Yes
2 No
3 Don't know

EIADLJ

(During the last three months of [^his/her] life, did [^deceased ELSA respondent’s name] need help with ...)

INTERVIEWER: READ OUT ... taking medication?
1 Yes
2 No
3 Don't know

IF needed help with dressing in last three months of life [EIADLA = Yes]

<table>
<thead>
<tr>
<th>EIADLA2</th>
</tr>
</thead>
<tbody>
<tr>
<td>In total, for how long had [^he/she] needed help with dressing when [^he/she] died?</td>
</tr>
<tr>
<td>@/@/READ OUT...</td>
</tr>
<tr>
<td>1 one month or less</td>
</tr>
<tr>
<td>2 more than one month, but less than one year</td>
</tr>
<tr>
<td>3 between one and two years</td>
</tr>
<tr>
<td>4 or, over two years?</td>
</tr>
<tr>
<td>96 Don't know</td>
</tr>
</tbody>
</table>

If needed help with dressing for one month or less [EIADLA2 = 1]

<table>
<thead>
<tr>
<th>EIADLA2W</th>
</tr>
</thead>
<tbody>
<tr>
<td>In total, how many weeks was this?</td>
</tr>
<tr>
<td>Range : 1..4</td>
</tr>
<tr>
<td>ELSE</td>
</tr>
</tbody>
</table>

If needed help with dressing for more than one month to two years [EIADLA2 =2 or3]

<table>
<thead>
<tr>
<th>EIADLA2M</th>
</tr>
</thead>
<tbody>
<tr>
<td>In total, how many months was this?</td>
</tr>
<tr>
<td>Range : 2..24</td>
</tr>
<tr>
<td>ELSE</td>
</tr>
</tbody>
</table>

If needed help with dressing for more than two years [EIADLA2 =4]

<table>
<thead>
<tr>
<th>EIADLA2Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>In total, how many years was this?</td>
</tr>
<tr>
<td>Range : 3..97</td>
</tr>
<tr>
<td>END FILTER</td>
</tr>
<tr>
<td>END FILTER</td>
</tr>
</tbody>
</table>

IF needed help with walking in last three months of life [EIADLB= Yes]

<table>
<thead>
<tr>
<th>EIADLB2</th>
</tr>
</thead>
<tbody>
<tr>
<td>For how long had [^he/she] needed help with walking, when [^he/she] died?</td>
</tr>
<tr>
<td>@/@/READ OUT...</td>
</tr>
<tr>
<td>1 one month or less</td>
</tr>
</tbody>
</table>
2 more than one month, but less than one year
3 between one and two years
4 or, over two years?
96 Don't know

If needed help with walking for one month or less [EIADLB2 = 1]

<table>
<thead>
<tr>
<th>EIADLB2W</th>
</tr>
</thead>
<tbody>
<tr>
<td>In total, how many weeks was this?</td>
</tr>
<tr>
<td>Range : 1..4</td>
</tr>
<tr>
<td>ELSE</td>
</tr>
</tbody>
</table>

If needed help with walking for more than one month to two years [EIADLB2 =2 or3]

<table>
<thead>
<tr>
<th>EIADLB2M</th>
</tr>
</thead>
<tbody>
<tr>
<td>In total, how many months was this?</td>
</tr>
<tr>
<td>Range : 2..24</td>
</tr>
<tr>
<td>ELSE</td>
</tr>
</tbody>
</table>

If needed help with walking for more than two years [EIADLB2 =4]

<table>
<thead>
<tr>
<th>EIADLB2Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>In total, how many years was this?</td>
</tr>
<tr>
<td>Range : 3..97</td>
</tr>
<tr>
<td>ND FILTER</td>
</tr>
<tr>
<td>END FILTER</td>
</tr>
<tr>
<td>ELSE</td>
</tr>
</tbody>
</table>

IF did not need help with walking in last three months of life [EiADLB= No]

<table>
<thead>
<tr>
<th>EIADLB3</th>
</tr>
</thead>
</table>
| During the last three months of [^his/her] life, was [^deceased ELSA respondent’s name] able to walk 100 yards by [^him/herself] and without using any special equipment? Did [^he/she] have ...READ OUT...
| 1 ...no difficulty, |
| 2 some difficulty, |
| 3 much difficulty, |
| 4 was unable to do this? |
| 5 Don't know |

IF had no difficulty walking 100 yards by him/herself [EIADLB3 = 1]

<table>
<thead>
<tr>
<th>EIADLB4</th>
</tr>
</thead>
</table>
| During the last three months of [^his/her] life, was [^deceased ELSA respondent’s name] able to walk for a quarter of a mile by [^him/herself] and without using any special equipment? Did [^he/she] have ...READ OUT...
| 1 ...no difficulty, |
| 2 some difficulty, |
| 3 much difficulty, |
| 4 was unable to do this? |
| 5 Don't know |

| END FILTER |
| END FILTER |
IF needed help with bathing or showering in last three months of life [EiADLC= Yes]

**EiADLC2**
In total, for how long had [^he/she] needed help with bathing or showering, when [^he/she] died?
@/@/READ OUT...

1 one month or less
2 more than one month, but less than one year
3 between one and two years
4 or, over two years?
96 Don't know

If needed help with bathing or showering for one month or less [EiADLC2 = 1]

**EiADLC2W**
In total, how many weeks was this?
Range : 1..4
ELSE

If needed help with bathing or showering for more than one month to two years [EiADLC2 =2 or3]

**EiADLC2M**
In total, how many months was this?
Range : 2..24
ELSE

If needed help with bathing or showering for more than two years [EiADLC2 =4]

**EiADLC2Y**
In total, how many years was this?
Range : 3..97
END FILTER
END FILTER

IF needed help with eating in last three months of life [EiADLD= Yes]

**EiADLD2**
In total, for how long had [^he/she] needed help with eating when [^he/she] died?
@/@/READ OUT...
1 one month or less
2 more than one month, but less than one year
3 between one and two years
4 or, over two years?
96 Don't know

If needed help with eating for one month or less [EiADLD2 = 1]

**EiADLD2W**
In total, how many weeks was this?
Range : 1..4
ELSE

If needed help with eating for more than one month to two years [EiADLD2 =2 or3]

**EiADLD2M**
In total, how many months was this?
Range: 2..24
ELSE

**If needed help with eating for more than two years [EIADLD2 =4]**

**EIADLD2Y**
In total, how many years was this?
Range: 3..97
END FILTER
END FILTER
ELSE

**IF needed help with getting in or out of bed in last three months of life [EIADLE= Yes]**

**EIADLE2**
In total, for how long had [^he/she] needed help getting in or out of bed, when [^he/she] died?
@/READ OUT...
1 one month or less
2 more than one month, but less than one year
3 between one and two years
4 or, over two years?
96 Don't know

**If needed help with getting in or out of bed for one month or less [EIADLE2 = 1]**

**EIADLE2W**
In total, how many weeks was this?
Range: 1..4
ELSE

**If needed help with getting in or out of bed for more than one month to two years [EIADLE2 =2 or3]**

**EIADLE2M**
In total, how many months was this?
Range: 2..24
ELSE

**If needed help with getting in or out of bed for more than two years [EIADLE2 =4]**

**EIADLE2Y**
In total, how many years was this?
Range: 3..97
END FILTER
END FILTER

**IF needed help with using the toilet in last three months of life [EiADLF= Yes]**

**EiADLF2**
In total, for how long had [^he/she] needed help with using the toilet, when [^he/she] died?
@/READ OUT...
1 one month or less
2 more than one month, but less than one year
3 between one and two years
4 or, over two years?
If needed help with using the toilet for one month or less [EIADLF2 = 1]

<table>
<thead>
<tr>
<th>EIADLF2W</th>
</tr>
</thead>
<tbody>
<tr>
<td>In total, how many weeks was this?</td>
</tr>
<tr>
<td>Range: 1..4</td>
</tr>
<tr>
<td>ELSE</td>
</tr>
</tbody>
</table>

If needed help with using the toilet for more than one month to two years [EIADLF2 = 2 or 3]

<table>
<thead>
<tr>
<th>EIADLF2M</th>
</tr>
</thead>
<tbody>
<tr>
<td>In total, how many months was this?</td>
</tr>
<tr>
<td>Range: 2..24</td>
</tr>
<tr>
<td>ELSE</td>
</tr>
</tbody>
</table>

If needed help with using the toilet for more than two years [EIADLF2 = 4]

<table>
<thead>
<tr>
<th>EIADLF2Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>In total, how many years was this?</td>
</tr>
<tr>
<td>Range: 3..97</td>
</tr>
<tr>
<td>END FILTER</td>
</tr>
<tr>
<td>END FILTER</td>
</tr>
</tbody>
</table>

IF needed help with preparing hot meals in last three months of life [EiADLG= Yes]

<table>
<thead>
<tr>
<th>EIADLG1</th>
</tr>
</thead>
<tbody>
<tr>
<td>(You said earlier that during the last three months of [^his/her] life [^deceased ELSA respondent’s name] received help to prepare hot meals.) Was that because of a health or memory problem?</td>
</tr>
<tr>
<td>INTERVIEWER: If the respondent gives an actual reason, decide whether this was a problem with either their health or memory.</td>
</tr>
<tr>
<td>1 Yes</td>
</tr>
<tr>
<td>2 No</td>
</tr>
<tr>
<td>3 Don’t know</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EIADLG2</th>
</tr>
</thead>
<tbody>
<tr>
<td>In total, for how long had [^he/she] needed help with preparing hot meals, when [^he/she] died?</td>
</tr>
<tr>
<td>@/@/READ OUT...</td>
</tr>
<tr>
<td>1 one month or less</td>
</tr>
<tr>
<td>2 more than one month, but less than one year</td>
</tr>
<tr>
<td>3 between one and two years</td>
</tr>
<tr>
<td>4 or, over two years?</td>
</tr>
<tr>
<td>96 Don’t know</td>
</tr>
</tbody>
</table>

If needed help with preparing hot meals for one month or less [EIADLG2 = 1]

<table>
<thead>
<tr>
<th>EIADLG2W</th>
</tr>
</thead>
<tbody>
<tr>
<td>In total, how many weeks was this?</td>
</tr>
<tr>
<td>Range: 1..4</td>
</tr>
<tr>
<td>ELSE</td>
</tr>
</tbody>
</table>

If needed help with preparing hot meals for more than one month to two years [EIADLG2 = 2 or 3]

<table>
<thead>
<tr>
<th>EIADLG2M</th>
</tr>
</thead>
<tbody>
<tr>
<td>In total, how many months was this?</td>
</tr>
</tbody>
</table>
If needed help with preparing hot meals for more than two years [EIADLG2 =4]

<table>
<thead>
<tr>
<th>EIADLG2Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>In total, how many years was this?</td>
</tr>
<tr>
<td>Range: 3..97</td>
</tr>
<tr>
<td>END FILTER</td>
</tr>
<tr>
<td>END FILTER</td>
</tr>
</tbody>
</table>

IF needed help with shopping for groceries in last three months of life [EiADLH= Yes]

<table>
<thead>
<tr>
<th>EIADLH1</th>
</tr>
</thead>
<tbody>
<tr>
<td>(You said earlier that during the last three months of [^his/her] life [^deceased ELSA respondent’s name] received help with shopping for groceries.) Was that because of a health or memory problem?</td>
</tr>
<tr>
<td>INTERVIEWER: If the respondent gives an actual reason, decide whether this was a problem with either their health or memory.</td>
</tr>
<tr>
<td>1 Yes</td>
</tr>
<tr>
<td>2 No</td>
</tr>
<tr>
<td>3 Don’t know</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EIADLH2</th>
</tr>
</thead>
<tbody>
<tr>
<td>In total, for how long had [^he/she] needed help with shopping for groceries, when [^he/she] died?</td>
</tr>
<tr>
<td>@/@/READ OUT...</td>
</tr>
<tr>
<td>1 one month or less</td>
</tr>
<tr>
<td>2 more than one month, but less than one year</td>
</tr>
<tr>
<td>3 between one and two years</td>
</tr>
<tr>
<td>4 or, over two years?</td>
</tr>
<tr>
<td>96 Don’t know</td>
</tr>
</tbody>
</table>

If needed help with shopping for groceries for one month or less [EIADLH2 = 1]

<table>
<thead>
<tr>
<th>EIADLH2W</th>
</tr>
</thead>
<tbody>
<tr>
<td>In total, how many weeks was this?</td>
</tr>
<tr>
<td>Range: 1..4</td>
</tr>
<tr>
<td>ELSE</td>
</tr>
</tbody>
</table>

If needed help with shopping for groceries for more than one month to two years [EIADLH2 =2 or3]

<table>
<thead>
<tr>
<th>EIADLH2M</th>
</tr>
</thead>
<tbody>
<tr>
<td>In total, how many months was this?</td>
</tr>
<tr>
<td>Range: 2..24</td>
</tr>
<tr>
<td>ELSE</td>
</tr>
</tbody>
</table>

If needed help with shopping for groceries for more than two years [EIADLH2 =4]

<table>
<thead>
<tr>
<th>EIADLH2Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>In total, how many years was this?</td>
</tr>
<tr>
<td>Range : 3..97</td>
</tr>
<tr>
<td>END FILTER</td>
</tr>
<tr>
<td>END FILTER</td>
</tr>
</tbody>
</table>

IF needed help with making telephone calls in last three months of life [EiADLI= Yes]
EIADLI1
(You said earlier that during the last three months of [\^his/her] life [\^deceased ELSA respondent’s name] received help to make phone calls.) Was that because of a health or memory problem?
INTERVIEWER: If the respondent gives an actual reason, decide whether this was a problem with either
their health or memory.
1 Yes
2 No
3 Don’t know

EIADLI2
In total, for how long had [\^he/she] needed help making telephone calls, when [\^he/she] died?
@/READ OUT...
1 one month or less
2 more than one month, but less than one year
3 between one and two years
4 or, over two years?
96 Don’t know

If needed help with making telephone calls for one month or less [EIADLI2 = 1]

EIADLI2W
In total, how many weeks was this?
Range: 1..4
ELSE

If needed help with making telephone calls for more than one month to two years [EIADLI2 =2 or3]

EIADLI2M
In total, how many months was this?
Range: 2..24
ELSE

If needed help with making telephone calls for more than two years [EIADLI2 =4]

EIADLI2Y
In total, how many years was this?
Range: 3..97
END FILTER
END FILTER

IF needed help with taking medication in last three months of life [EIADLJ= Yes]

EIADLJ1
(You said earlier that during the last three months of [\^his/her] life [\^deceased ELSA respondent’s name] received help with taking medication.) Was that because of a health or memory problem?
INTERVIEWER: If the respondent gives an actual reason, decide whether this was a problem with either
their health or memory.
1 Yes
2 No
3 Don’t know
EIADLJ2
In total, for how long when[^he/she] died had[^he/she] needed help when taking medication?
READ OUT...
1 one month or less
2 more than one month, but less than one year
3 between one and two years
4 or, over two years?
96 Don’t know

If needed help with taking medication for one month or less [EIADLJ2 = 1]

EIADLJ2W
In total, how many weeks was this?
Range : 1..4
ELSE

If needed help with taking medication for more than one month to two years [EIADLJ2 = 2 or 3]

EIADLJ2M
In total, how many months was this?
Range: 2..24
ELSE

If needed help with taking medication for more than two years [EIADLJ2 = 4]

EIADLJ2Y
In total, how many years was this?
Range : 3..97
END FILTER
END FILTER

EIADLK
Were there any other activities that[^deceased ELSA respondent’s name] had problems with in the last 3 months of[^his/her] life?
1 Yes
2 No
3 Don’t know

IF there were any other difficulties with activities [EIADLK = Yes]

EIADLKO
@ (but back coded other answers are available in EIADLKZ1..10 based on answers to EIADLKO)
What other activities did they have problems with?
STRING 50

EIADLK2
Did anyone help[^him/her] with these activities?
1 Yes
2 No
3 Don’t know

END FILTER
EiHCnt

Computed: number of ADLS deceased ELSA respondent had problems with [computed from answers to EiALDA...K]

IF needed help with at least one ADL 1 [EiHCnt >= 1]

EIWHLP

[Multiple responses to EIWHLP are recorded in variables EIWHLP01 to EIWHLP17]

SHOW CARD Ei5

Thinking about the [^activity from EiADLA..K] that [^deceased ELSA respondent’s name] had problems with, who usually helped [^deceased ELSA respondent’s name] with [^this\these activity\ies]?

PROBE: Did anyone else help [^deceased ELSA respondent’s name] with [^this\these activity\ies] (including yourself)?

CODE ALL THAT APPLY.

1 Husband or wife or partner
2 Son
3 Daughter
4 Sister
5 Brother
6 Other relative
7 Privately paid help
8 Local authority / social services helper e.g. home care worker
9 Nurse, e.g. health visitor or district nurse
10 Member of staff at the care/nursing home
11 Friend or neighbour
95 Other person

EIWHLPF (NB – owing to an error in the questionnaire this duplicates categories in EIWHLP. These questions should not have overlapped. Analysts will need to check for overlap between EIWHLP = 7..11 and categories at EIWHLPF)

SHOWCARDE15a

Thinking about the [^activity from EiADLA..K] that [^deceased ELSA respondent’s name] had problems with, who usually helped [^deceased ELSA respondent’s name] with [^this\these activity\ies]? PROBE: Did anyone else help [^deceased ELSA respondent’s name] with [^this\these activity\ies]?

CODE ALL THAT APPLY.
1 Home care worker/ home help/ personal assistant
2 A member of the reablement / intermediate care staff team
3 Voluntary helper
4 Warden / Sheltered housing manager
5 Cleaner
6 Council’s handyman
7 Member of staff at the care/nursing home
8 Other - please specify
9 None of the above
END FILTER
Cognitive ability

EICOGINT @
Now I would like to ask you some questions about [^deceased ELSA respondent’s name]’s memory and concentration during [^his/her] last year of life.
1 Continue

EICOCA
Did [^deceased ELSA respondent’s name] have difficulty remembering things about [^his/her] family and friends, like occupations, birthdays or addresses? Did he have ... READ OUT ...
1 ...no difficulty,
2 slight difficulty,
3 or, great difficulty?
4 SPONTANEOUS: Don't know

EICOGB
Did [^he/she] have difficulty remembering things that had happened recently? Did he have ... READ OUT ...
1 ...no difficulty,
2 slight difficulty,
3 or, great difficulty?
4 SPONTANEOUS: Don't know

EICOGC
Did [^he/she] have difficulty recalling conversations a few days after they had taken place? Did he have ... READ OUT ...
1 ...no difficulty,
2 slight difficulty,
3 or, great difficulty?
4 SPONTANEOUS: Don't know

EICOGD
Did [^he/she] have difficulty remembering [^his/her] address and telephone number? Did he have ... READ OUT ...
1 ...no difficulty,
2 slight difficulty,
3 or, great difficulty?
4 SPONTANEOUS: Don't know

EICOGE
Did [^he/she] have difficulty remembering what day and month it was? Did he have ... READ OUT ...
1 ...no difficulty,
2 slight difficulty,
3 or, great difficulty?
4 SPONTANEOUS: Don't know

EICOGF
Did [^deceased ELSA respondent’s name] have difficulty remembering where things were usually kept? Did he have ... READ OUT ...
1 ...no difficulty,
2 slight difficulty,
3 or, great difficulty?
4 SPONTANEOUS: Don't know

EICOGG
Did [^he/she] have difficulty following a story in a book, on the radio or on the TV? Did he have ... READ OUT ...
1 ...no difficulty,
2 slight difficulty,
3 or, great difficulty?
4 SPONTANEOUS: Don't know

EICOGH
Did [^he/she] have difficulty making decisions on everyday matters? Did he have ... READ OUT ...
1 ...no difficulty,
2 slight difficulty,
3 or, great difficulty?
4 SPONTANEOUS: Don't know

EICOGI
Did [^he/she] have difficulty handling financial matters, like [^his/her] pension or dealing with the bank? Did he have ... READ OUT ...
1 ...no difficulty,
2 slight difficulty,
3 or, great difficulty?
4 SPONTANEOUS: Don't know

EICOGJ
Did [^he/she] ever forget what had been said and repeat the same question again and again? IF YES, PROBE: Did [^he/she] do this occasionally or frequently?
1 No
2 Occasionally
3 Frequently
4 Don't know

EICOGK
Did [^deceased ELSA respondent’s name] have difficulty in interpreting surroundings, such as knowing where [^he/she] was, or distinguishing between different types of people, such as doctors, visitors and relatives? Did he have ... READ OUT ...
1 ...no difficulty,
2 slight difficulty,
3 or, great difficulty?
4 SPONTANEOUS: Don't know

EICOGL
Did [^he/she] have difficulty finding the way about [^the/ his/her home] or finding the toilet? Did he have ... READ OUT ...
1 ...no difficulty,
2 slight difficulty,
3 great difficulty,
4 Not applicable
5 Don't know
EICOGM
When speaking, did [he/she] sometimes have difficulty finding the right word, or sometimes use the wrong words? IF YES, PROBE: Did [he/she] do this occasionally or frequently?
1 No
2 Yes, occasionally
3 Yes, frequently
4 Don't know

EICOGN
Did [deceased ELSA respondent’s name] sometimes repeat the same word or phrase over and over again?
1 No
2 Yes
3 Don't know

EICOGO
Did [his/her] thinking seem muddled at times?
1 No
2 Yes
3 Don't know

IF had any of the cognitive difficulties at EiCogJ, EiCogk, EiCogL, EiCogM, EiCogN, EiCogO,

NOT (((((EiCogJ = No) AND (EiCogK = No)) AND (EiCogL = No)) AND (EiCogM = No))
AND (EiCogN = No)) AND (EiCogO = No)) AND NOT (((((EiCogJ = NONRESPONSE
AND EiCogK = NONRESPONSE) AND EiCogL = NONRESPONSE) AND EiCogM =
NONRESPONSE) AND EiCogN = NONRESPONSE) AND EiCogO =
NONRESPONSE)

| EICOGP |
| How long were these changes or difficulties with memory and concentration present? |
| PROBE: From about how long before [he/she] died? |
| @/@/READ OUT... |
| 1 one month or less |
| 2 more than one month, but less than one year |
| 3 between one and two years |
| 4 or, over two years? |
| 96 Don't know |

If these changes or difficulty were present for one month or less [EICOGP=1]

| EICOGPW |
| In total, how many weeks was this? |
| Range: 1..4 |
| ELSE |

If these changes or difficulty were present for more than one month to two years  [EICOGP =2 or3]

| EICOGPM |
| In total, how many months was this? |
| Range: 2..24 |
| ELSE |

If changes or difficulty were present for more than two years  [EICOGP =4]
EICOGPY

In total, how many years was this?
Range: 3..97
END FILTER
END FILTER

EICOGQ

Did these changes or difficulties develop gradually or did they come on suddenly?
1 Gradually
2 Suddenly
3 Don't know

END FILTER

EICOGR

Were there marked fluctuations in [^his/her] level of attention or alertness?
1 No
2 Yes
3 Don't know

IF they were marked fluctuations in attention or alertness [EICogR = Yes]

EICOGS

How long were these fluctuations in [^his/her] levels of attention or alertness present?
PROBE: From about how long before [^he/she] died?
@/READ OUT...
1 one month or less
2 more than one month, but less than one year
3 between one and two years
4 or, over two years?
96 Don't know

IF these fluctuations were present for one month or less [EICOGS = 1]

EICOGSW

In total, how many weeks was this?
Range: 1..4
ELSE

IF these fluctuations were present for more than one month to two years [EICOGS =2 or3]

EICOGSM

In total, how many months was this?
Range: 2..24
ELSE

IF fluctuations were present for more than two years [EICOGS =4]

EICOGSY

In total, how many years was this?
Range: 3..97
END FILTER
END FILTER
Problem behaviour

Now I’m going to describe some difficult behaviors, which only a minority of people experience, and which can make caring for them more of a challenge. I would like you to tell me how frequently, if at all, engaged in these behaviors during last year of life. We would like to know if engaged in the behavior often, sometimes, rarely, or never.
INTERVIEWER: Press and to continue.
Range: 1..1

EIPBHA
SHOW CARD Ei6
During last year of life, how often did have temper tantrums? Was it often, sometimes, rarely, or never?
1 Often
2 Sometimes
3 Rarely
4 Never
5 Don't know

EIPBHB
SHOW CARD Ei6
And did make violent threats or attempts? How often did do this?
1 Often
2 Sometimes
3 Rarely
4 Never
5 Don't know

EIPBHC
SHOW CARD Ei6
How often did break things on purpose?
1 Often
2 Sometimes
3 Rarely
4 Never
5 Don't know

EIPBHD
SHOW CARD Ei6
How often did cause complaints from the community?
1 Often
2 Sometimes
3 Rarely
4 Never
5 Not applicable
6 Don't know

EIPBHE
SHOW CARD EI6
During [his/her] last year of life, how often did [deceased ELSA respondent’s name] engage in strange or peculiar behaviour?
1 Often
2 Sometimes
3 Rarely
4 Never
5 Don't know

EIPBHФ
SHOW CARD EI6
And how often did [deceased ELSA respondent’s name]’s behaviour cause complaints from family members?
1 Often
2 Sometimes
3 Rarely
4 Never
5 Don't know

Mental health

EIMHFINT @
I would now like to ask you a few questions about [deceased ELSA respondent’s name]’s mood during the last year of [his/her] life.
1 Continue

EIMHFA
Did [he/she] seem to lose interest or enjoyment in most things, during [his/her] last year of life?
1 No
2 Yes
3 Don't know

EIMHFB
Do you think that [he/she] was inclined to blame [him/herself] or feel unreasonably guilty about things during [his/her] last year of life?
1 No
2 Yes
3 Don't know

EIMHFC
Do you think [he/she] was depressed during [his/her] last year of life? IF YES, PROBE:
Was [he/she] depressed sometimes or frequently?
1 No
2 Yes, sometimes
3 Yes, frequently
4 Don't know

IF lost interest or enjoyment in things, felt guilty or was depressed [(EIMHFA = Yes) OR (EIMHFB = Yes) OR (EIMHFC =2 or 3)]

EIMHFD
Do you think there was a reason for [him/her] to lose interest or enjoyment in things/ feel guilty
How often do you think [^deceased ELSA respondent’s name] felt happy during [^his/her] last year of life? 
1 Often 
2 Sometimes 
3 Rarely 
4 Never
5 Don't know

EIMHFH
SHOW CARD E16
How often do you think [^deceased ELSA respondent’s name] felt contented or at peace during [^his/her] last year of life?
1 Often
2 Sometimes
3 Rarely
4 Never
5 Don't know

EIMHFI
SHOW CARD E16
And how about the last three months of [^his/her] life, how often do you think [^deceased ELSA respondent’s name] felt contented or at peace during this time?
1 Often
2 Sometimes
3 Rarely
4 Never
5 Don't know

Sight and hearing

EIHPRINT @
The next questions are about problems [^deceased ELSA respondent’s name] may have had with [^his/her] eyesight or hearing, during the last 3 months of [^his/her] life.
1 Continue

EIYEYE
Was [^deceased ELSA respondent’s name]'s eyesight (using glasses or corrective lens as usual)...READ OUT...
1 excellent,
2 very good,
3 fair,
4 or, poor?
5 SPONTANEOUS: Registered or legally blind

EIOPT
[Multiple responses to EIOPT are recorded in variables EIOPT1 to EIOPT4, EIOPT96]
Did a doctor ever tell [^deceased ELSA respondent’s name] that [^he/she] had any of these conditions?
INTERVIEWER: Read out each in turn and code all that apply. Include diabetic retinopathy in code 2. 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

IF doctor ever told deceased they had cataracts [EIOpt=4]
EICAT
Did [\^[deceased ELSA respondent’s name] ever have cataract surgery?
1 Yes
2 No
3 Don’t know

END FILTER

EIHEAR
Was [\^[deceased ELSA respondent’s name]’s hearing (using a hearing aid as usual)...READ OUT...
1 excellent
2 very good
3 fair
4 or, poor?

Cardiovascular conditions

EICAINT @
I would now like to ask you a few questions about other conditions that [\^[deceased ELSA respondent’s name] may have suffered from.
1 Continue

IF Heart Attack was the main cause of death [QScenario.EiCaus = 2]

EICAHAI You told me earlier that [\^[deceased ELSA respondent’s name] died following a heart attack. Did a doctor ever tell [\^[him/her] that [\^[he/she] had had a heart attack, before the one that led to [\^[his/her] death?
1 Yes
2 No
3 Don’t know

ELSE

IF Stroke was the main cause of death [QScenario.EiCaus = 3]

EICAST You told me earlier that [\^[deceased ELSA respondent’s name] died following a stroke. Did a doctor ever tell [\^[him/her] that [\^[he/she] had had a stroke, before the one that led to [\^[his/her] death?
1 Yes
2 No
3 Don’t know

END FILTER

END FILTER

EIDIAA
[Multiple responses to EIDIAA are recorded in variables EIDIAA1 to EIDIAA9]
SHOW CARD EI7
[^ And apart from this did\ Did] a doctor ever tell [\^[him/her] that [\^[he/she] had any [\^[other] of the
conditions on this card? PROBE: What others? 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

IF doctor ever told deceased he/she had other condition [EiDiaA=95 (other)]

EIDIX @

INTERVIEWER: Enter the name of the other heart condition.
STRING 50

END FILTER

IF doctor ever told deceased he/she had high blood pressure or hypertension [EiDiaA=1]

EIBPST
Did [^deceased ELSA respondent’s name] have high blood pressure during the last 12 months of [^his/her] life?
1 Yes
2 No

EIMDA
Was [^deceased ELSA respondent’s name] taking any medicines, tablets or pills for high blood pressure during the last 12 months of [^his/her] life?
1 Yes
2 No
3 Don’t know

END FILTER

IF doctor ever told deceased he/she had angina [EiDiaA=2]

EIAGA
Approximately how old was [^deceased ELSA respondent’s name] when [^he/she] was first told by a doctor that [^he/she] had angina?
INTERVIEWER: Enter the age in years.
Range: 0..110

EIYR1
Did [^deceased ELSA respondent’s name] have angina during the last 12 months of [^his/her] life?
1 Yes
2 No
| END
IF doctor ever told deceased he/she had angina or heart attack [EiDiaA=2 OR EiDiaA=2]

EiHMed
Was [^deceased ELSA respondent’s name] taking any medication to thin the blood such as Warfarin, Plavix, Ticlid, or other blood-thinning medication during the last 12 months of [^his/her] life?
1 Yes
2 No

END FILTER

If deceased was told by the doctor they had a heart attack [(EiDiaA=3) OR (EiCaHa = Yes)]

EiAGB
Approximately how old was [^deceased ELSA respondent’s name] when [^he/she] was first told by a doctor that [^he/she] had had a heart attack (including myocardial infarction or coronary thrombosis)?
INTERVIEWER: Enter the age in years.
Range: 0..110

ELSE

EINMMI
@/How many heart attacks (including myocardial infarction or coronary thrombosis), if any, did [^deceased ELSA respondent’s name] have in the last 12 months according to a doctor?*
0 None
1 1
2 2
3 3 or more

END FILTER

END FILTER

If deceased was told by the doctor they had congestive heart failure [EiDiaA=4]

EiAGC
Approximately how old was [^deceased ELSA respondent’s name] when [^he/she] was first told by a doctor that [^he/she] had congestive heart failure?
INTERVIEWER: Enter the age in years.
Range: 0..110

END FILTER

If deceased was told by the doctor they had a heart murmur [EiDiaA=5]

EiAGK
Approximately how old was [^deceased ELSA respondent’s name] when [^he/she] was first told by a doctor that [^he/she] had a heart murmur?
INTERVIEWER: Enter the age in years.
Range: 0..110
EIAGK2
Did [\^deceased ELSA respondent’s name] have a heart murmur during the last 12 months of [\^his/her] life?
   1 Yes
   2 No

END FILTER

If deceased was told by the doctor they had an abnormal heart rhythm [EiDiaA=6]

EIAGL
Approximately how old was [\^deceased ELSA respondent’s name] when [\^he/she] was first told by a doctor that [\^he/she] had an abnormal heart rhythm?
INTERVIEWER: Enter the age in years.
Range: 0..110

EIAGL2
Did [\^deceased ELSA respondent’s name] have an abnormal heart rhythm during the last 12 months of [\^his/her] life?
   1 Yes
   2 No

END FILTER

If deceased was told by the doctor they had diabetes or high blood sugar [EiDiaA=7]

EIAGD
Approximately how old was [\^deceased ELSA respondent’s name] when [\^he/she] was first told by a doctor that [\^he/she] had diabetes or high blood sugar?
INTERVIEWER: Enter the age in years.
Range: 0..110

EIAGDI
Did [\^deceased ELSA respondent’s name] inject insulin for diabetes during the last 12 months of [\^his/her] life?
   1 Yes
   2 No

EIMDB
Did [\^deceased ELSA respondent’s name] take any tablets, pills or other medicines for diabetes during the last 12 months of [\^his/her] life?
   1 Yes
   2 No

END FILTER

If deceased was told by the doctor they had had a stroke [(EiDiaA=8) OR (EiCaSt = Yes)]

EIAGM
Approximately how old was [\^deceased ELSA respondent’s name] when [\^he/she] was first told by a doctor that [\^he/she] had had a stroke?
INTERVIEWER: Enter the age in years.
Range: 0..110
ELSE

EINMST
How many strokes, if any, did [\textsuperscript{deceased ELSA respondent’s name}] have in the last 12 months according to a doctor?"
0
1
2
3 or more
END FILTER
END FILTER

If deceased was told by the doctor they had high cholesterol [EiDiaA=9]

EICYR
Did [\textsuperscript{deceased ELSA respondent’s name}] have high cholesterol during the last 12 months [\textsuperscript{\textit{his/her} life}?"
1 Yes
2 No

EIMDC
Was [\textsuperscript{deceased ELSA respondent’s name}] taking medication to lower [\textsuperscript{\textit{his/her} cholesterol level during the last 12 months of [\textsuperscript{\textit{his/her} life}?"
1 Yes
2 No
END FILTER

IF deceased was told by the doctor they had other condition [EiDiaA=95 (other)]

EIAGN
Approximately how old was [\textsuperscript{deceased ELSA respondent’s name}] when [\textsuperscript{he/she} was first told by a doctor that [\textsuperscript{\textit{he/she} had [\textsuperscript{name of other condition from EiDix]? INTERVIEWER: Enter the age in years. Range: 0..110

EIAGN2
Did [\textsuperscript{deceased ELSA respondent’s name}] have [\textsuperscript{name of other condition from EiDix} during the last 12 months of [\textsuperscript{\textit{his/her} life?"
1 Yes
2 No
END FILTER

**Chronic conditions**

IF Cancer was the main cause of death [QScenario.EiCaus = 1]

EICACA
You told me earlier that [\textsuperscript{deceased ELSA respondent’s name}] died of cancer. Did a doctor ever tell [\textsuperscript{\textit{him/her} that [\textsuperscript{\textit{he/she} had cancer?"
1 Yes
2 No
3 Don't know

END FILTER

EIDIAB

[Multiple responses to EIDIAB are recorded in variables EIDIAB1 to EIDIAB10, EIDIAB96]

SHOW CARD EI8
[^ And apart from this do\ Do] you know if [^deceased ELSA respondent’s name] was ever told by a
doctor that [^he/she] had any [^other] of the conditions on this card?
INTERVIEWER PROBE - 'What others?'...CODE ALL THAT APPLY. [Add1]
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, organic brain syndrome, senility or any other serious memory
impairment
10 Malignant blood disorder, e.g. Leukaemia
96 None of these

IF deceased was told by the doctor they had Chronic lung disease [EiDiaB=1]

EILNG
Was [^deceased ELSA respondent’s name] taking medication or other treatment for [^his/her] lung
condition during the last 12 months of [^his/her] life?
  1 Yes
  2 No

END FILTER

IF deceased was told by the doctor they had Asthma [EiDiaB=2]

EIAMA
Was [^deceased ELSA respondent’s name] taking medication or other treatment for [^his/her]
asthma during the last 12 months of [^his/her] life?
  1 Yes
  2 No

END FILTER

IF deceased was told by the doctor they had Arthritis [EiDiaB=3]

EIART
[Multiple responses to EIART are recorded in variables EIART1 to EIART4]
Do you know which type or types of arthritis [^deceased ELSA respondent’s name] had? Was it
...READ OUT...
CODE ALL THAT APPLY.
  1 Osteoarthritis?
  2 Rheumatoid arthritis?
  3 Some other kind of arthritis?
  4 Don’t know
EIAGF
Approximately how old was [\(^{\text{deceased ELSA respondent's name}}\) when [\(^{\text{he/she}}\)] was first told by a doctor that [\(^{\text{he/she}}\)] had arthritis?
INTERVIEWER: Enter the age in years.
Range: 0..110
END FILTER

\textit{IF deceased was told by the doctor they had Cancer \((EiDiaB=5) \text{ OR } (EiCaCa = \text{Yes})\)}

EIAGG
Approximately how old was [\(^{\text{deceased ELSA respondent's name}}\) when [\(^{\text{he/she}}\)] was first told by a doctor that [\(^{\text{he/she}}\)] had cancer or a malignant tumour?
INTERVIEWER: Enter the age in years.
Range: 0..110

EICANA
SHOW CARD EI9
In which organ or part of [\(^{\text{his/her}}\)] body did the cancer or tumour start? CODE ONE ONLY
1 Lung
2 Breast
3 Colon, bowel or rectum
4 Lymphoma
5 Leukaemia
6 Melanoma or other skin cancer
95 Somewhere else

\textit{IF cancer started somewhere else \([EICANA= 95 \text{ (somewhere else)}]\)}

EiCanO @
INTERVIEWER: Record where cancer or tumour started.
: STRING[100]

END FILTER

EiCanM
Had [\(^{\text{deceased ELSA respondent’s name}}\)] received any treatment for [\(^{\text{his/her}}\)] cancer or malignant tumour in the last 12 months of [\(^{\text{his/her}}\)] life?*
1 Yes
2 No

\textit{IF deceased was told by the doctor they had Parkinson’s disease \([EiDiaB=6]\)}

EIPRK
Approximately how old was [\(^{\text{deceased ELSA respondent’s name}}\) when [\(^{\text{he/she}}\)] was first told by a doctor that [\(^{\text{he/she}}\)] had Parkinson’s disease?
INTERVIEWER: Enter the age in years.
Range: 0..110

END FILTER

\textit{IF deceased was told by the doctor they had emotional, nervous or psychiatric problems \([EiDiaB=7]\)}
**EIA GH**
Approximately how old was [^deceased ELSA respondent’s name] when [^he/she] was first told by a doctor that [^he/she] had emotional, nervous or psychiatric problems?
INTERVIEWER: Enter the age in years.
Range: 0..110

**EIPSY**
*Multiple responses to EIPSY are recorded in variables EIPSY1 to EIPSY8, EIPSY95*
SHOW CARD EI10
What type of emotional, nervous or psychiatric problems did [^he/she] have? PROBE:
What others? CODE ALL THAT APPLY.
1 Hallucinations
2 Anxiety
3 Depression
4 Emotional problems
5 Schizophrenia
6 Psychosis
7 Mood swings
8 Bipolar disease (manic depression)
95 Something else

**EICYRC**
Did [^he/she] have these problems during the last 12 months of [^his/her] life?
1 Yes
2 No

**EIA GI**
Approximately how old was [^deceased ELSA respondent’s name] when [^he/she] was first told by a doctor that [^he/she] had Alzheimer's Disease?
INTERVIEWER: Enter the age in years.
Range: 0..110

**EIA G J**
Approximately how old was [^deceased ELSA respondent’s name] when [^he/she] was first told by a doctor that [^he/she] had dementia, senility or any other serious memory impairment?
INTERVIEWER: Enter the age in years.
Range: 0..110
IF deceased was told by the doctor they a malignant blood disorder [EiDiaB=10]
  | EILEUK
  | Did [^deceased ELSA respondent’s name] have any of the following blood disorders...
  | CODE ALL THAT APPLY
  | 1 Leukaemia,
  | 2 Lymphoma,
  | 3 Other

IF deceased had Leukaemia or Lymphoma [EiLeuk=1 or 2]
  | EIAGK
  | Approximately how old was[^deceased ELSA respondent’s name] first told by a doctor that[^he/she]
  | had leukaemia or lymphoma?
  | INTERVIEWER: Enter age in years.
  | Range: 0..110
  | END FILTER
END FILTER

EIAGO
Did[^he/she] have any other major illnesses in the year preceding[^his/her] death?
1 Yes (Please specify at next question)
2 No
3 Don't know

IF Did have any other major il = Yes [EiAgo = Yes]
  | EIAGOA
  | INTERVIEWER: Write in any other major illnesses.
  | STRING 100
  | END FILTER

Joint replacement and resurfacing

EIMEDINT @
I would now like to ask you about any joint replacement or resurfacing[^deceased ELSA respondent’s name] may have had.
1 Continue

EIMEDA
Did[^he/she] ever have a joint replacement or resurfacing?
1 Yes
2 No
3 Don't know

IF deceased ever had a joint replacement or resurfacing [EiMedA = Yes]
  | EIJIAA
  | Did[^he/she] ever have a joint replacement or resurfacing in the last year before[^heshe] died?" 
  | 1 Yes
  | 2 No
  | 3 Don’t know
EIMEDN
How many such joints did [he/she] have replaced or resurfaced?
Range: 1..10

IF responded to question about number of joints [EiMedN = RESPONSE]

LOOP FOR Idx:= 1 TO EiMedN

EIMEDB
[Loop: Responses to EIMEDB are recorded in variables EIMEDBZ1 to EIMEDBZ3, EIMEDBZ9, EIMEDBZ10] Which was the [first\second etc] joint [he/she] had replaced or resurfaced? STRING 50

EIMEDC
[Loop: Responses to EIMEDC are recorded in variables EIMEDC01 to EIMEDC11] In what year was the [joint mentioned at EiMedB] replaced or resurfaced? INTERVIEWER: Specify the year. Range: 1900..2900

EIMEDCA
[Loop: Responses to EIMEDCA are recorded in variables EIMEDC01 to EIMEDC9] Was the [joint mentioned at EiMedB] replaced or resurfaced during [his/her] last year of life? 1 Yes 2 No 3 Don't know

END FILTER

END FILTER

Health care decisions

EIHDT
Now we wish to ask some questions about healthcare decisions toward the end of [deceased ELSA respondent's name]'s life. Did [deceased ELSA respondent's name] ever discuss with anyone the care or medical treatment they would want to receive if they were to become seriously ill?"

EIHIT
Did [deceased ELSA respondent's name] provide written instructions about the treatment or care [he/she] wanted to receive during the final days of [his/her] life, sometimes called a Living Will, Advance Decision or Advanced Directive? 1 Yes 2 No 8 Don't Know 9 Refused
### IF deceased provided instructions [EIHIT=yes]

- **EIHIL**: Did these instructions express a desire to limit care in certain situations?
  - 1 Yes
  - 2 No
  - 8 Don’t Know
  - 9 Refused

- **EIHLA**: Did [^deceased ELSA respondent’s name] (also) make any legal arrangements for a specific person or persons to make decisions about [^his/her] care or medical treatment if [^he/she] could not make those [^him/herself]? This is sometimes called a Lasting Power of Attorney.
  - 1 Yes
  - 2 No
  - 8 Don’t Know
  - 9 Refused

### IF deceased made legal arrangement for decisions (Lasting Power of Attorney) [EIHLA=yes]

- **EIHLN**: Who had that authority, (that is, what was their relationship to [^deceased ELSA respondent’s name])? CODE all that apply.
  - 1 Spouse/Partner
  - 2 Child/Child-In-Law/Grandchild
  - 3 Other relative
  - 4 Non-Relative proxy respondent
  - 5 Friend
  - 6 GP/Doctor/Healthcare Professional
  - 7 Minister/Rabbi/Imam/Priest/Religious Advisor
  - 8 Solicitor/Legal Professional
  - 9 Social worker
  - 10 Other(Specify)
  - 98 Don’t Know/ Not Ascertained
  - 99Refusal

END FILTER

### Financing medical care

**EIEXPINT @**

I’d now like to ask you some questions about any expenses which [^deceased ELSA respondent’s name] incurred as a result of the medical care [^he/she] received in the year before [^he/she] died.

Before I do that, though, I’d like to assure you again that everything you have already told me and anything else you tell me will be kept completely confidential.

INTERVIEWER: Press and to continue.

Range: 1..1

---

44
EIEXPS
Did [^deceased ELSA respondent’s name] receive any medical treatments other than on the NHS?
1 Yes
2 No
3 Don’t know

IF deceased receive any medical treatment other than NHS [EiExpS = Yes]
   EIPHI
   Were any of the costs of these medical treatments covered by private health insurance?
   1 Yes, all of the cost
   2 Yes, some of the cost
   3 No, none of the cost
   4 No costs
   5 Don’t know

IF some or none of the costs covered by insurance [EiPHI=2 or 3]
   EIFHLP
   Other than insurances did [^deceased ELSA respondent’s name] receive any financial help to pay for any of these medical treatments?
   1 Yes
   2 No
   3 Don’t know

IF receive any financial help = Yes [EiFHp = Yes]
   EIFWHO
   [Multiple responses to EIFWHO are recorded in variables EIFWHO1 to EIFWHO3]
   Who else did [^deceased ELSA respondent’s name] receive financial help from? CODE ALL THAT APPLY.
   1 Child
   2 Other relative
   95 Other (please specify at next question)
   96 Don’t know

IF receive financial help from other [EiFWho=95 (other)]
   EIFWHOA @
   INTERVIEWER: Record who [^deceased ELSA respondent’s name] received financial help from.
   STRING 150

   END FILTER

EITOTL @@
How much money in total did [^deceased ELSA respondent’s name] receive from others to pay for these treatments?
INTERVIEWER: Enter amount to the nearest £.
Range: 0..9999997

IF NONRESPONSE in How much money in total [EiTotl = NONRESPONSE]
   EiTotlB
EIFAMT @@
How much did [\^deceased ELSA respondent’s name][\^and you/his/her spouse or partner] pay for the treatment [\^themselves/ yourselves]?

INTERVIEWER: Enter amount to the nearest £.
Range: 0..9999997

IF NON-RESPONSE in How much paid for the treatment [EiFAmt = NONRESPONSE]
EiFAmtB
Was it......
BRACKETS (250, 1000, 5000, 10000)
[Bracket results are recorded in EiFA1, EiFAu, EiFAe, EiFAr]

IF amount paid for treatment was [(EiFAmt > 0) OR (EiFAmtB.RESLT = 1)]
EIHPAY

[Multiple responses to EIHPAY are recorded in variables EIHPAY1 to EIHPAY3, EIHPAY95, EIHPAY96]

How were these costs financed? CODE ALL THAT APPLY
1 Paid using savings/earnings
2 Took out a loan
3 Have not yet paid
95 Other (specify)
96 Don’t know

IF Costs were financed an other way [EiHPay= 95 (other)]

EIHPAYO @

INTERVIEWER: Write in how the costs are financed.
STRING 80
END FILTER
END FILTER
END FILTER

Financing the funeral

EIFUN @
I asked you earlier about expenses incurred for the heath care that ^deceased ELSA respondent’s name] received.
Now I would like to ask you about expenses which were associated with ^his/her] funeral, or legal fees related to ^his/her] death.
INTERVIEWER: Press and to continue.
Range: 1..1

EIDCSTB
Did ^deceased ELSA respondent’s name] have an insurance policy specifically designed to cover ^his/her] funeral expenses?
1 Yes, covered it partially
2 Yes, covered it totally
3 No

IF had an insurance policy [EIDcstb=1 or 2]

{EIFUINS @ (see DVEIFUINS grouped for non-disclosure)
INTERVIEWER: if the insurance is not paid out yet, record the expected amount to be paid out.
In total, how much did this insurance pay out?
Range: 0..999997

END FILTER
**IF had no insurance or partial insurance policy [EIDcstb= 2 or 3]**

**EIDCSTA** @ (see DVEIDCSTA grouped for non-disclosure)
What was the total cost of the funeral expenses and legal fees[^after the insurance payment]?
Range: 0..999997

**EIFUNREL**
*Multiple responses to EIFUNREL are recorded in variables EIFUNR01 to EIFUNR23 and EIFUNR47 to EIFUNR51 for answers backcoded from other EIRRELOT*

SHOW CARD EI11
Who[^else] paid for the funeral expenses (that is what is their relationship to[^deceased ELSA respondent’s name])? CODE ALL THAT APPLY.
INTERVIEWER: Only code once for respondent. For example if respondent is son or daughter code ‘Respondent’, and not son or daughter. Only code ‘Son’ or ‘Daughter’ for those other than respondent.

01 Respondent (you)
02 Husband/Wife
03 Partner/cohabitee
04 Natural son/daughter
05 Adopted son/daughter
06 Foster son/daughter
07 Step-son/step-daughter/child of partner
08 Son-in-law/daughter-in-law
09 Natural parent
10 Adoptive parent
11 Foster parent
12 Step-parent/parent’s partner
13 Parent-in-law
14 Natural brother/sister
15 Half-brother/sister
16 Step-brother/sister
17 Adopted brother/sister
18 Foster brother/sister
19 Brother-in-law/sister-in-law
20 Grandchild
21 Grandparent
22 Other relative (specify at next question)
23 Other non-relative (specify at next question)

**IF other relative or other non-relative paid [EiFunRel= 22 or 23]**

**EIRRELOT** @ (answers backcoded into EIFUNR47 to EIFUNR51)

INTERVIEWER: The respondent has answered 'other' relationship: Write in relationship to[^deceased ELSA respondent’s name].

STRING 100

END FILTER

**IF respondent paid towards funeral expenses [(EiFunRel=1) AND (EiFunRel.CARDINAL >= 2)]**

**EITOTRES** @ (see DVEITOTRES grouped for non-disclosure)
In total, how much did you pay towards[^deceased ELSA respondent’s name]'s funeral expenses?
Range: 0..999997
END FILTER

IF husband or wife paid towards funeral expenses [(EiFunRel=2) AND (EiFunRel.CARDINAL >= 2)]

EITOTSPS @@
In total, how much did the husband/wife pay towards [deceased ELSA respondent’s name]’s funeral expenses?
Range: 0..999997
END FILTER

IF partner or cohabitee paid towards funeral expenses [(EiFunRel=3) AND (EiFunRel.CARDINAL >= 2)]

EITOTPRT @@
In total, how much did the partner/cohabitee pay towards [deceased ELSA respondent’s name]’s funeral expenses?
Range: 0..999997
END FILTER

LOOP FOR idy:= 4 TO 23

Loop for each relative from EIFUNREL [EiFunRel=4..21]

EIFUNUM
\[Loop: Responses to EIFUNUM are recorded in variables EIFUNU04 to EIFUNU23\]
How many [relatives from EIFUNREL] paid towards the funeral expenses?
INTERVIEWER: If same relationship, do not include respondent here.
Range: 1..20

IFEIFUNUM answered [Eifunum = RESPONSE and >1]

EITOTREL @ (See DVEITOTR01 and DVEITOTR02 for first and second son or daughter grouped for non-disclosure. Data for other relatives are not included owing to small numbers)
\[Loop: Responses to EITOTREL are recorded in variables EITOTR04 to EITOTR23\]
In total, how much did the [first\second etc] relative from EIFUNREL pay towards the funeral expenses?
INTERVIEWER: Enter amount in pounds.
Range: 1..999997

END FILTER

END FILTER

END FILTER
Work and pensions

Eiworint @
Now I’d like to ask you some questions about [^deceased ELSA respondent’s name]’s employment situation since we last spoke to [^him/her].
1 Continue

Eiworka
Did [^deceased ELSA respondent’s name] do any paid work in the time since we last interviewed [^him/her] on [^date of deceased ELSA respondent’s last interview].
1 Yes - Full time
2 Yes - part time
3 Yes - from time to time
4 No
5 Don't know

*IF deceased did paid work from time to time since last interview [EiWorkA = 3]*

Eiwhtm
When was the last time [^deceased ELSA respondent’s name] worked?
INTERVIEWER: Enter month.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

Eiwhtny
(When was the last time [^deceased ELSA respondent’s name] worked?)
INTERVIEWER: Enter year.
Range: 2002..2900

ELSE
*IF did paid work since the last interview [EiWorkA = 1 or 2]*

Eistop
Had [^deceased ELSA respondent’s name] stopped working before [^his/her] death?
1 Yes
2 No
IF Had stopped working before death [EiStop = Yes]

EIWHEN
In what month and year did [he/she] stop working?
INTERVIEWER: Enter month.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

EIWHENY
INTERVIEWER: Enter year.
Range: 1900..2050

EIWHY
[Multiple responses to EIWHY are recorded in variables EIWHY01 to EIWHY15, EIWHY95]
SHOW CARD EI12
Why did [he/she] stop 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/dismissed/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
15 Retired
95 Other reason

IF stopped for other reason [EiWhy=95 (other)]

EIWHYOTH @
What was the reason?
INTERVIEWER: Write in.
STRING 200
EIPENM
Was [he/she] a member of a private pension plan, including employer provided, personal, stakeholder, or any other scheme?
  1 Yes
  2 No
  3 Don’t know

IF member of a private plan [EiPenM = Yes]

EIPENN
How many pension funds did [deceased ELSA respondent’s name] have?
Range: 1..8

IF response to number of pension funds [EiPenN = RESPONSE]

EIPTYPE
[Loop: Responses to EIPTYPE are recorded in variables EIPTYP1 to EIPTYP8]
SHOW CARD E113
What type of pension scheme was this [first\second etc] scheme?
  1 Employer provided (occupational) scheme
  2 Private Personal pension scheme
  3 Group Personal pension
  4 Stakeholder pension
  5 S226 plan
  6 Retirement Annuity pension (pre 86 PPPs)
  7 SIPP (Self invested Personal Pension)
  8 National Employment Savings Trust
  9 other retirement saving scheme

IF employer provided scheme [EiPType = 1]

EIEMP @
What is the name of the employer provided scheme?
INTERVIEWER: If police, local authority etc, probe for name of force/local authority etc. WRITE IN.
STRING 80

END FILTER
EIPEN

[Loop and multiple responses: Responses to EIPEN are recorded in variables EIPEN1 to EIPEN5, EIPEN95, EIPEN96 for Loop 1; EIPEN6 to EIPEN10, EIPEN97, EIPEN98 for Loop 2; EIPEN11 to EIPEN15, EIPEN99, EIPEN100 for Loop 3; EIPEN16 to EIPEN20, EIPEN102, EIPEN103 for Loop 4]

When [he/she] died, what happened to [his/her] [^ pension type from EiPType]? ...READ OUT...

CODE ALL THAT APPLY.

1 Someone is receiving regular payments
2 Someone received a lump sum payment
3 Someone expects to receive regular payments in the future
4 Someone expects to receive a lump sum payment in the future
5 Payments were lost
95 Other (specify at next question)
96 Don't know

IF other happened to pension scheme [EiPen=95 (other)]

EIPENO @

[Loop: Responses to EIPENO are recorded in variables EIPENO1 to EIPENO8]

INTERVIEWER: Enter details.
STRING 100

END FILTER

IF Now IN EiPen OR Received IN EiPen OR ExpectP IN EiPen OR ExpectL

IN EiPen (((Now IN EiPen) OR (Received IN EiPen)) OR (ExpectP IN EiPen)) OR

(ExpectL IN EiPen)

EIPENWHO

[Loop: Responses to EIPENWHO are recorded in variables EIPENWho to EIPENWh2..8]

SHOW CARD EI14

Who is receiving or expects to receive payments?

INTERVIEWER: Code one only. If respondent is son or daughter code 'Respondent', and not son/daughter. Only code 'Son' or 'Daughter' for those other than respondent.

01 Respondent (you)
02 Husband/Wife
03 Partner/cohabitee
04 Natural son/daughter
05 Adopted son/daughter
06 Foster son/daughter
07 Step-son/step-daughter/child of partner
08 Son-in-law/daughter-in-law
09 Natural parent
10 Adoptive parent
11 Foster parent
12 Step-parent/parent’s partner
13 Parent-in-law
14 Natural brother/sister
15 Half-brother/sister
16 Step-brother/sister
17 Adopted brother/sister
18 Foster brother/sister
19 Brother-in-law/sister-in-law  
20 Grandchild  
21 Grandparent  
22 Other relative (specify at next question)  
23 Other non-relative (specify at next question)  

*IF* other relative expects to receive payments [*EiPenWho = 22*]  

**EIPENWR @**  

**INTERVIEWER:** Please specify the other relative.  
**STRING 80**  

**ELSE**  

*IF* other non-relative expects to receive payments [*EiPenWho = 23*]  

**EIPENWN @**  

**INTERVIEWER:** Please specify the other non-relative.  
**STRING 80**  

**END FILTER**  

**END FILTER**  

*IF* expect to receive regular payments in future [*EIPen =3*]  

**EIPENXPM**  

*[Loop: Responses to EIPENXPM are recorded in variables EIPENXPM1 to EIPENXP1..8]*  

In what month and year do [^you/they] expect to start receiving these regular payments?  
**INTERVIEWER:** Enter month.  
01 January  
02 February  
03 March  
04 April  
05 May  
06 June  
07 July  
08 August  
09 September  
10 October  
11 November  
12 December  

**EIPENXPY**  

*[Loop: Responses to EIPENXPY are recorded in variables EIPENXPy1 to EIPENXPy8]*  

**INTERVIEWER:** Enter year.  
Range: 2002..2900  

**EIPENXPA @@**
[Loop: Responses to EIPENXPA are recorded in variables EIPENXPA1 to EIPENXPA4]
How much do [^you/they] expect to receive per month?
Range: 0..999997

IF EiPenxpa not answered [EiPenxpa = NONRESPONSE]
  EiPenxpB
  Is it.......  
  BRACKETS (250, 500, 1000, 2500)
  [Loop: Bracket results are recorded in EiPexpl1 to EiPexpl4, EiPexpu1 to EiPexpu4 , EiPexpe1 to EiPexpe4, EiPexpr1 to EiPexpr4]
END FILTER
END FILTER

IF expect to receive lumpsum in future [EIPen =4]

EIPENXLM
[Loop: Responses to EIPENXLM are recorded in variables EIPENXLM1 to EIPENXLM4]
In what month and year do [^you/they] expect to receive the lump sum?
INTERVIEWER: Enter month.
  01 January
  02 February
  03 March
  04 April
  05 May
  06 June
  07 July
  08 August
  09 September
  10 October
  11 November
  12 December

EIPENXLY
[Loop: Responses to EIPENXLY are recorded in variables EIPENXLY1 to EIPENXLY8]
INTERVIEWER: Enter year.
Range: 2002..2900

EIPENXLA
[Loop: Responses to EIPENXLA are recorded in variables EIPENX1 to EIPENX4]
How much do [^you/they] expect the lump sum to amount to?
Range: 0..999997

IF EiPenxla = NONRESPONSE [EiPenxla = NONRESPONSE]
  EiPenxIB
  Is it.......  
  BRACKETS (5000, 10000, 50000, 100000)
  [Loop: Bracket results are recorded in EiPexll1 to EiPexll4, EiPexlu1 to EiPexlu4 , EiPexle1
IF someone is receiving regular payments [EiPen=1]

**EIPENPD**

[Loop: Responses to EIPENPD are recorded in variables EIPENPD1 to EIPENPD4]

Thinking about the last regular payment [^you/they] 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) |

**EIPENPA**

[Loop: Responses to EIPENPA are recorded in variables EIPENPA1 to EIPENPA4]

How much did [^you/they] receive?

Range: 0..99997

IF amount not given but period was given [EiPenpA = NONRESPONSE AND (EiPenPd = RESPONSE)]

IF EiPenPd IN [OneWeek .. ThrWeek] [EiPenPd IN [OneWeek .. ThrWeek]]

**EiPenpW**

Was it......

BRACKETS (50, 100, 250, 500)

[Loop: Bracket results are recorded in EiPerwl1 to EiPerwl4, EiPerwu1 to EiPerwu4, EiPerwe1 to EiPerwe4, EiPerwr1 to EiPerwr4]

ELSE

IF EiPenPd IN [Fourweek .. OneYear] [EiPenPd IN [Fourweek .. OneYear]]

**EiPenpM**

Was it......

BRACKETS (250, 500, 1000, 2500)
ELSE (IF less than one week or one off lump sum or none of these periods)

EiPenpO
Was it......
BRACKETS (250, 500, 1000, 2500)
[Bracket results are recorded in EiPerol1 to EiPerol4, EiPerou1 to EiPerou4, EiPeroe1 to EiPeroe4, EiPeror1 to EiPeror4]

END FILTER

END FILTER

END FILTER

END FILTER

IF someone received lump sum [EiPen=2]

EIPENLA @@
[Loop: Responses to EIPENLA are recorded in variables EIPENL1 to EIPENL8]
Thinking about the lump sum payment[^you/they] received, how much was this?
Range: 0..999997

IF amount not given [EiPenla = NONRESPONSE]

EiPenlb
Was it......
BRACKETS (5000, 10000, 50000, 100000)
[Bracket results are recorded in EiPerll1 to EiPerll4, EiPerlu1 to EiPerlu4, EiPerle1 to EiPerle4, EiPerlr1 to EiPerlr4]

END FILTER

END FILTER

END FILTER

END FILTER

END FILTER

END FILTER
**Assets and inheritances**

EIASSINT @
I would now like to ask you some questions about what happened to [^deceased ELSA respondent’s name]’s assets after [^his/her] death.
1 Continue

EIASCK
Can I just check, has [^deceased ELSA respondent’s name]’s estate been distributed yet?'
1 Yes
2 No

*If estate has been distributed [EIASCK=yes]*

EIWILLA
Did [^deceased ELSA respondent’s name] have a Will?
1 Yes
2 No
3 Don’t know

*IF did not have a will or does not know [EiWillA=no or don’t know]*

EIKIN
Who was [^deceased ELSA respondent’s name]’s next of kin?
INTERVIEWER: Code one only. If respondent is son or daughter code 'Respondent', and not son/daughter. Only code 'Son' or 'Daughter' for those other than respondent.
01 Respondent (you)
02 Husband/Wife
03 Partner/cohabitee
04 Natural son/daughter
05 Adopted son/daughter
06 Foster son/daughter
07 Step-son/step-daughter/child of partner
08 Son-in-law/daughter-in-law
09 Natural parent
10 Adoptive parent
11 Foster parent
12 Step-parent/parent’s partner
13 Parent-in-law
14 Natural brother/sister
15 Half-brother/sister
16 Step-brother/sister
17 Adopted brother/sister
18 Foster brother/sister
19 Brother-in-law/sister-in-law
20 Grandchild
21 Grandparent
22 Other relative (specify at next question)
23 Other non-relative (specify at next question)

*IF next of kin was other relative or other non-relative [EiKin =22 or 23]*
EIKINO @
INTERVIEWER: The respondent has answered 'other' relationship: Write in relationship to [\(^\text{deceased ELSA respondent's name}\)].
STRING 100
END FILTER
ELSE

IF had a Will [EiWillA = Yes]

EXEC
Are you the legal executor of the Will?
1 Yes
2 No
3 Don't know

EBEN
Are you a beneficiary of the Will?
1 Yes
2 No
3 Don't know
4 SPONTANEOUS - Assets not yet been shared out

EIPROB
Did/Does [\(^\text{deceased ELSA respondent's name}\)]'s Will need to go to probate?
1 Yes
2 No
3 Don't know

IF will needed to go to probate [EiProb = Yes]

EIWILLB
Has [\(^\text{his/her}\) Will been through probate?
1 Yes
2 No
3 Don't know

IF will has not been through probate [EiWillB = No]

EIWILLPRO @@
What is the total value of [\(^\text{deceased ELSA respondent's name}\)’s assets?
Range: 1..999997

END FILTER
END FILTER
END FILTER
END FILTER
EIHOME
Did [deceased ELSA respondent’s name] own [his/her] main home or share of [his/her] main home when [he/she] died? By main home I mean the place where [he/she] lived most of the time (before they moved into an institution).
INTERVIEWER: Other properties [he/she] may have owned will be covered later.

1 Yes
2 No

IF owned main home or share [EiHome = Yes]
IF respondent is husband or wife or partner of deceased or spouse of deceased is still alive
[(EiRRel =1 or 2) or (SurvSp = Yes)]

EISP
Did [you/ their spouse/partner] inherit the home or [deceased ELSA respondent’s name]’s share of the home?
1 Yes
2 No

IF respondent/ spouse did not inherit the home or share of home [EiSp = No]

EISPOWN
[Do you/ Does their spouse/partner] currently own a share of the home?
1 Yes
2 No

IF currently own a share of the home [EiSpOwn = Yes]

EISPSH
What share of the home [do/does you/ their spouse/partner] currently own?
INTERVIEWER: Code how question will be answered
1 As a percentage
2 As a fraction
3 As a monetary amount

IF share expressed as percentage [EiSpSh = 1]

EISPP
(What share of the home [do you/ does their spouse/partner] currently own?)
INTERVIEWER: Give the answer as a percentage.
Range: 1..100

ELSE

IF share expressed as fraction [EiSpSh = 2]

EISPF
(What share of the home [do you/ does their spouse/partner] currently own?)
INTERVIEWER: Give the answer as a fraction.
STRING 15

ELSE

IF share expressed as an amount [EiSpSh =3]
EISPA
(What share of the home [*do you/ does their spouse/partner*] currently own?)
INTERVIEWER: Give the answer as an amount.
Range: 1..9999997

END FILTER

END FILTER

END FILTER

END FILTER

END FILTER

END FILTER

IF did inherit the home or share of the home [EiSp = Yes]

EISPINH
Did [*you/their spouse/partner*] inherit the home (or [*deceased ELSA respondent’s name*]’s share of the home) solely or jointly with some other people?
1 Solely inherited
2 Jointly inherited

END FILTER

IF did inherit the home jointly [EiSpInH = 2]

EISHARE
What share of the home did [*deceased ELSA respondent’s name*] own?
INTERVIEWER: Code how question will be answered
1 As a percentage
2 As a fraction
3 As a monetary amount

IF deceased’s share expressed as a percentage [EiShare = 1]

EISHP
(What share of the home did [*deceased ELSA respondent’s name*] own?)
INTERVIEWER: Give the answer as a percentage.
Range: 1..100

ELSE

IF deceased’s share expressed as a fraction [EiShare = 2]

EISHF @@
(What share of the home did [*deceased ELSA respondent’s name*] own?)
INTERVIEWER: Give the answer as a fraction.
STRING 15

ELSE
IF deceased’s share expressed as an amount [EiShare = 3]

EISHA
(What share of the home did [deceased ELSA respondent’s name] own?)
INTERVIEWER: Give the answer as an amount.
Range: 1..9999997

IF did not inherit home or inherited jointly [(EiSp = No) OR (EiSpInH = 2)]

EIHOWH
[Multiple responses to EIHOWH are recorded in variables EIHOWH01 to EIHOWH23]
SHOW CARD EI14
[^Who inherited the home/ deceased ELSA respondent’s name share] (that is, what is their relationship to [deceased ELSA respondent’s name])?
CODE ALL THAT APPLY
INTERVIEWER: Only code once for respondent. For example if respondent is son or daughter code ‘Respondent’, and not son or daughter. Only code ‘Son’ or ‘Daughter’ for those other than respondent.
01 Respondent (you)
02 Husband/Wife
03 Partner/cohabitee
04 Natural son/daughter
05 Adopted son/daughter
06 Foster son/daughter
07 Step-son/step-daughter/child of partner
08 Son-in-law/daughter-in-law
09 Natural parent
10 Adoptive parent
11 Foster parent
12 Step-parent/parent’s partner
13 Parent-in-law
14 Natural brother/sister
15 Half-brother/sister
16 Step-brother/sister
17 Adopted brother/sister
18 Foster brother/sister
19 Brother-in-law/sister-in-law
20 Grandchild
21 Grandparent
22 Other relative (specify at next question)
23 Other non-relative (specify at next question)

IF other relative inherited home/ share of home [EiHowH=22]

EIHOWOR @
INTERVIEWER: Please specify the other relative.
STRING 60
END FILTER
IF other non-relative inherited home/ share of home [EiHowH=23]

EIHOWON @

INTERVIEWER: Please specify the other non-relative.
STRING 60
END FILTER

IF SHOW CARD Ei14 (that is, wh = RESPONSE [EiHowH = RESPONSE]

LOOP FOR idy:= 4 TO 23

IF QFinance.QHomSp.idy IN EiHowH [idy IN EiHowH]

EIHOWN
[Loop: Responses to EIHOWN are recorded in variables EIHOWN01 to EIHOWN23]
How many [type of relative from EIHOWH] are you referring to?
INTERVIEWER: If same relationship, do not include respondent here.
Range: 1..20
END FILTER

END FILTER

END FILTER

IF only one answer coded at EIHOWH (EiHowN[EiHowH[1].ORD] = 1)]

IF not husband/ wife or partner who inherited the home [EiHowH<>2 and EiHowH<>3]

EIHOLIV

INTERVIEWER ASK OR CODE: Does this person live in this home at present?
1 Yes
2 No

END FILTER

ELSE (i.e. more than one type of relative coded at EIHOWH)

EiHoLv
Do any of these people currently live in that home?
1 Yes
2 No
IF any of these people currently live in that home \[EiHoLv = Yes\]

**EIHOLW**

*Multiple responses to EIHOLW are recorded in variables EIHOLW01 to EIHOLW23*

SHOW CARD E114

Who lives in the house at present? CODE ALL THAT APPLY.

01 Respondent (you)
02 Husband/Wife
03 Partner/cohabitee
04 Natural son/daughter
05 Adopted son/daughter
06 Foster son/daughter
07 Step-son/step-daughter/child of partner
08 Son-in-law/daughter-in-law
09 Natural parent
10 Adoptive parent
11 Foster parent
12 Step-parent/parent’s partner
13 Parent-in-law
14 Natural brother/sister
15 Half-brother/sister
16 Step-brother/sister
17 Adopted brother/sister
18 Foster brother/sister
19 Brother-in-law/sister-in-law
20 Grandchild
21 Grandparent
22 Other relative (specify at next question)
23 Other non-relative (specify at next question)

END FILTER

END FILTER

END FILTER

**EISPLIVE**

INTERVIEWER ASK OR CODE: Does [\[^deceased ELSA respondent’s name\]'s spouse/partner live in that home at present?\]
1 Yes
2 No

IF no one lives in the house \[((EiHoLiv <> Yes) AND (EiHoLv <> Yes)) AND (EiSpLive <> Yes)\]

**EIHOSLD** (see also EIHOSZ for backcoded answers)

What has happened to that home?
1 It is currently empty
2 It is currently being let out (i.e. tenants living there)
3 It is currently on the market
4 It has already been sold
95 Other (specify at next question)
IF other has happened to that home [EiHoSld = 95 (Other)]

EIHOSOTH @

INTERVIEWER: Record what has happened to the home.
STRING 100

END FILTER

END FILTER

EIHOA @ (see DVEIHOA grouped for non-disclosure)
What [^was/is] the [^value/selling price] of that home?
Range: 1..9999997

IF no answer to value question [EiHo = NONRESPONSE]

EiHoab
Was it.....
[BRACKETS (50000, 75000, 125000, 500000)]
[Bracket results are recorded in EiHol, EiHou, EiHoe, EiHor]

END FILTER

EIHOMG
Was there any outstanding mortgage on this home (before any insurance might have paid the outstanding balance)?
1 Yes
2 No

IF there was outstanding mortgage [EiHoMg = Yes]

EIHOMGI
Did [^deceased ELSA respondent’s name] have any insurance policies that will pay off or have paid off the mortgage either in full or partially?
1 Yes, In full
2 Yes, partially
3 No

IF deceased did not have insurance policy to pay off mortgage fully [EiHoMgI=2 or 3]

EIHOMGA
How much was the outstanding balance on this mortgage [^after the insurance policy pay out]?
Range: 1..9999997

IF no answer to the outstanding balance [EiHoMga = NONRESPONSE]

EiHoMgab
Was it.....
[BRACKETS (2500, 5000, 15000, 50000)]
[Bracket results are recorded in EiHobl, EiHobu, EiHobe, EiHobr]
END FILTER

END FILTER

END FILTER

ELSE

EIJOIN
Did \(^{\text{deceased ELSA respondent’s name}}\) own this home jointly with someone else?
1 Yes
2 No

IF deceased owned home jointly [EiJoint = Yes]

EIOTHO
[Multiple responses to EIOTHO are recorded in variables EIOTH001 to EIOTH023]
Who else owned the house with \(^{\text{deceased ELSA respondent’s name}}\) when \(^{\text{he/she}}\) died?
INTERVIEWER: CODE ALL THAT APPLY INTERVIEWER: Only code once for respondent. For example if respondent is son or daughter code ‘Respondent’, and not son or daughter. Only code ‘Son’ or ‘Daughter’ for those other than respondent.
01 Respondent (you)
02 Husband/Wife
03 Partner/cohabitee
04 Natural son/daughter
05 Adopted son/daughter
06 Foster son/daughter
07 Step-son/step-daughter/child of partner
08 Son-in-law/daughter-in-law
09 Natural parent
10 Adoptive parent
11 Foster parent
12 Step-parent/parent’s partner
13 Parent-in-law
14 Natural brother/sister
15 Half-brother/sister
16 Step-brother/sister
17 Adopted brother/sister
18 Foster brother/sister
19 Brother-in-law/sister-in-law
20 Grandchild
21 Grandparent
22 Other relative (specify at next question)
23 Other non-relative (specify at next question)

IF who else owned the house with deceased was answered [EIOthO = RESPONSE]

LOOP FOR idy:= 4 TO 23

IF QFinance.QHomNo.idy IN EIOthO [idy IN EIOthO]

EIOTHN
[Loop: Responses to EIOTHN are recorded in variables EIOTHON01 to EIOTHON23]
How many \(^\text{type of relative from EIOTHO}\) are you referring to?
Range: 1..20

END FILTER

END FILTER

END FILTER

**EIOSHARE**
What share of the house did \(^\text{deceased ELSA respondent’s name}\) own?
1 As a percentage
2 As a fraction
3 As a monetary amount

*IF share of house expressed as a percentage [EIOShare = 1]*

**EIOSHP**
(What share of the home did \(^\text{deceased ELSA respondent’s name}\) own?)
INTERVIEWER: Give the answer as a percentage.
Range: 1..100

ELSE

*IF share of house expressed as a fraction [EIOShare = 2]*

**EIOSHF @@**
(What share of the home did \(^\text{deceased ELSA respondent’s name}\) own?)
INTERVIEWER: Give the answer as a fraction.
STRING 15

ELSE

*IF share of house expressed as an amount [EIOShare = 3]*

**EIOSHA**
(What share of the home did \(^\text{deceased ELSA respondent’s name}\) own?)
INTERVIEWER: Give the answer as an amount.
Range: 1..9999997

END FILTER

END FILTER

END FILTER

**EIOIN**
Did only those with joint ownership inherit \(^\text{deceased ELSA respondent’s name}\)’s share of the house?
1 Yes
2 No
3 Don’t know
If it was not only those with joint ownership who inherited deceased’s share [EioIn = No]

EIOINW

[Multiple responses to EIOINW are recorded in variables EIOINW01 to EIOINW23]

Who else inherited [deceased ELSA respondent’s name]’s share of the home?

INTERVIEWER: DO NOT CODE JOINT OWNERS AGAIN INTERVIEWER: Only code once for respondent. For example if respondent is son or daughter code ‘Respondent’, and not son or daughter. Only code ‘Son’ or ‘Daughter’ for those other than respondent.

01 Respondent (you)
02 Husband/Wife
03 Partner/cohabitee
04 Natural son/daughter
05 Adopted son/daughter
06 Foster son/daughter
07 Step-son/step-daughter/child of partner
08 Son-in-law/daughter-in-law
09 Natural parent
10 Adoptive parent
11 Foster parent
12 Step-parent/parent’s partner
13 Parent-in-law
14 Natural brother/sister
15 Half-brother/sister
16 Step-brother/sister
17 Adopted brother/sister
18 Foster brother/sister
19 Brother-in-law/sister-in-law
20 Grandchild
21 Grandparent
22 Other relative (specify at next question)
23 Other non-relative (specify at next question)

LOOP FOR idy:= 4 TO 23

IF QFinance.QHomNo.idy IN EioInW [idy IN EioInW]

EIOINN

[Loop: Responses to EIOINN are recorded in variables EIOINN01 to EIOINN23]

How many [type of relative at EIOINW] are you referring to?

Range: 1..20

END FILTER

END FILTER

END FILTER

ELSE (i.e. IF house was not jointly owned)

EioHwH

SHOW CARD EI14

Who inherited this home (that is, what is their relationship to [deceased ELSA respondent’s name]?)
| CODE ALL THAT APPLY |
| INTERVIEWER: Only code once for respondent. For example if respondent is son or daughter code 'Respondent', and not son or daughter. Only code 'Son' or 'Daughter' for those other than respondent. |
| 01 Respondent (you) |
| 02 Husband/Wife |
| 03 Partner/cohabitee |
| 04 Natural son/daughter |
| 05 Adopted son/daughter |
| 06 Foster son/daughter |
| 07 Step-son/step-daughter/child of partner |
| 08 Son-in-law/daughter-in-law |
| 09 Natural parent |
| 10 Adoptive parent |
| 11 Foster parent |
| 12 Step-parent/parent’s partner |
| 13 Parent-in-law |
| 14 Natural brother/sister |
| 15 Half-brother/sister |
| 16 Step-brother/sister |
| 17 Adopted brother/sister |
| 18 Foster brother/sister |
| 19 Brother-in-law/sister-in-law |
| 20 Grandchild |
| 21 Grandparent |
| 22 Other relative (specify at next question) |
| 23 Other non-relative (specify at next question) |

*IF who inherited the home was answered [EioHwH = RESPONSE]*

LOOP FOR idy:= 4 TO 23

*IF QFinance.QHomNo.idy IN EioHwH [idy IN EioHwH]*

EIOHWN

[Loop: Responses to EIOHWN are recorded in variables EIOHWN01 to EIOHWN23]

How many[^type of relative at EIOHWH] are you referring to?

Range: 1..20

END FILTER

END FILTER

END FILTER

END FILTER
IF only one type of relative mentioned at EioHwH
$$(((Eio\text{OthO.CARDINAL} = 1) \text{AND} (Eio\text{OthN}[Eio\text{OthO}[1].ORD] = 1)) \text{AND} (EioIn = \text{Yes})) \text{OR} (((EioHwH.CARDINAL} = 1) \text{AND} (EioHwN[EioHwH[1].ORD] = 1)))$$

**EIOHLIV**

INTERVIEWER: ASK OR CODE: Does this person live in the home at present?
1 Yes
2 No

ELSE (i.e. more than one relative mentioned at EIHHWH)

**EioHLv**

Do any of these people who now own the property currently live in that home?
1 Yes
2 No

IF any who now own the property currently live in that home [EioHLv = Yes]

**EIOHLW**

[Multiple responses to EIOHLW are recorded in variables EIOHLW01 to EIOHLW23]

Who lives in the house at present? CODE ALL THAT APPLY.
INTERVIEWER: Only code once for respondent. For example if respondent is son or daughter code ‘Respondent’, and not son or daughter. Only code ‘Son’ or ‘Daughter’ for those other than respondent.
01 Respondent (you)
02 Husband/Wife
03 Partner/cohabitee
04 Natural son/daughter
05 Adopted son/daughter
06 Foster son/daughter
07 Step-son/step-daughter/child of partner
08 Son-in-law/daughter-in-law
09 Natural parent
10 Adoptive parent
11 Foster parent
12 Step-parent/parent’s partner
13 Parent-in-law
14 Natural brother/sister
15 Half-brother/sister
16 Step-brother/sister
17 Adopted brother/sister
18 Foster brother/sister
19 Brother-in-law/sister-in-law
20 Grandchild
21 Grandparent
22 Other relative (specify at next question)
23 Other non-relative (specify at next question)

ELSE

IF none of owners live in home [EioHLv = No]
**EIOHSLO**

What has happened to that home?
1 It is currently empty
2 It is currently being let out (i.e. tenants living there)
3 It is currently on the market
4 It has already been sold
95 Other (specify at next question)

**IF** other has happened to the home [EioHSld = 95 (Other)]

**EIOHSO** @

INTERVIEWER: Record what has happened to the home.
STRING 100

END FILTER

END FILTER

END FILTER

END FILTER

**EIOHA** @ (see DVEIOHA grouped for non-disclosure)

What[^is/was] the[^value/selling price] of that home?
Range: 1..9999997

**IF** value of home not answered [EioHa = NONRESPONSE]

**EioHab**

Was it......
BRACKETS (50000, 75000, 125000, 500000)
[Bracket results are recorded in EioHl, EioHu, EioHe, EioHr]

END FILTER

**EIOHMG**

Was there any outstanding mortgage on this home (before any insurance might have paid the outstanding balance)?
1 Yes
2 No

**IF** there was outstanding mortgage [EioHMg = Yes]

**EIOHMGI**

Did[^deceased ELSA respondent’s name] have any insurance policies that will pay off or have paid off the mortgage either in full or partially?
1 Yes, In full
2 Yes, partially
3 No

**IF** deceased did not have insurance policy to pay off mortgage fully [EioHMgi = 2 or 3]
**EIOHMGa**

How much was the outstanding balance on this mortgage [after the insurance policy pay out]?

Range: 1..9999997

IF no response to outstanding balance [EioHmg = NONRESPONSE]

**EioHmgab**

Was it......

BRACKETS (2500, 5000, 15000, 50000)

[Bracket results are recorded in EioHbl, EioHbu, EioHbe, EioHbr]

END FILTER

END FILTER

END FILTER

END FILTER

**EIPRP**

Did [deceased ELSA respondent’s name] own any property, or share of any property, other than their main home when [he/she] died? (Exclude business property and other non-residential property, include holiday homes and timeshares.)

1 Yes

2 No

IF deceased owned property other than main home [EiPrp = Yes]

**EIPRPN**

How many other properties did [deceased ELSA respondent’s name] own?

Range: 1..20

IF number of properties answered [EiPrpN = RESPONSE]

LOOP FOR idx:= 1 TO EiPrpN

IF respondent is husband or wife or partner of deceased or spouse of deceased is still alive [(EiRRel =1 or 2) or (SurvSp = Yes)]

**EISP** (EISP2 for first other home)

[Loop: Responses to EISP are recorded in variable EISP2 as maximum number of other properties was 1 so only one loop]

Did [you/ their spouse/partner inherit the [first] home or [deceased ELSA respondent’s name]’s share of the home?

1 Yes

2 No

IF respondent or spouse/partner did not inherit the first other home [EiSp = No]

**EISPOWN** (EISPOWN02 for first other home)
[Loop: Responses to EISPOWN are recorded in variable EISPOW2 as maximum number of other properties was 1 so only one loop]

[Do you/ does their spouse/partner] currently own a share of the home?
1 Yes
2 No

IF respondent or spouse partner owns share of the home [EiSpOwn = Yes]

EISPSH (EISPSH2 for first other home)
[Loop: Responses to EISPSH are recorded in variable EISPSH2 as maximum number of other properties was 1 so only one loop]

What share of the home [do you/does their spouse/partner] currently own?
INTERVIEWER: Code how question will be answered
1 As a percentage
2 As a fraction
3 As a monetary amount

IF share of home expressed as a percentage [EiSpSh = 1]

EISPP (EISPP2 for first other home)
[Loop: Responses to EISPP are recorded in variable EISPP2 as maximum number of other properties was 1 so only one loop]

(What share of the home [do you/does their spouse/partner] currently own?)
INTERVIEWER: Give the answer as a percentage.
Range: 1..100
ELSE

IF share of home expressed as a fraction [EiSpSh = 2]

EISPF @
[Loop: Responses to EISPF are recorded in variable EISPF2 as maximum number of other properties was 1 so only one loop]

(What share of the home [do you/does their spouse/partner] currently own?)
INTERVIEWER: Give the answer as a fraction.
STRING 15
ELSE

IF share of home expressed as an amount [EiSpSh = 3]

EISPA (EISPA2 for first other home)
[Loop: Responses to EISPA are recorded in variable EISPA2 as maximum number of other properties was 1 so only one loop]

(What share of the home [do you/does their spouse/partner] currently own?)
INTERVIEWER: Give the answer as an amount.
Range: 1..9999997

END FILTER

END FILTER

END FILTER
IF respondent or spouse/partner inherited the first other home [EiSp = Yes]  

EISPINH (EISPINH2 for first other home)  

[Loop: Responses to EISPINH are recorded in variable EISPIN2 as maximum number of other properties was 1 so only one loop]  
Did [^you/their spouse/partner] inherit the home (or [^deceased ELSA respondent’s name]’s share of the home) solely or jointly with some other people?  
1 Solely inherited  
2 Jointly inherited

IF first other home inherited jointly [EiSpInH = 2]  

EISHARE (EISHARE2 for first other home)  

[Loop: Responses to EISHARE are recorded in variable EISHAR2 as maximum number of other properties was 1 so only one loop]  
What share of the home did [^deceased ELSA respondent’s name] own?  
INTERVIEWER: Code how question will be answered  
1 As a percentage  
2 As a fraction  
3 As a monetary amount

IF share of home expressed as a percentage [EiShare = 1]  

EISHP (EISHP2 for first other home)  

[Loop: Responses to EISHP are recorded in variables EISHP2 as maximum number of other properties was 1 so only one loop]  
(What share of the home did [^deceased ELSA respondent’s name] own?)  
INTERVIEWER: Give the answer as a percentage.  
Range: 1..100

ELSE  

IF share of home expressed as a fraction [EiShare = 2]  

EISHF @  

[Loop: Responses to EISHF are recorded in variables EISHF2 as maximum number of other properties was 1 so only one loop]  
(What share of the home did [^deceased ELSA respondent’s name] own?)  
INTERVIEWER: Give the answer as a fraction.  
STRING 15

ELSE
**IF share of home expressed as an amount [EiShare = 3]**

- **EISHA** (EISHA2 for first other home)
  - [Loop: Responses to EISHA are recorded in variables EISHA2 as maximum number of other properties was 1 so only one loop]
  - (What share of the home did [deceased ELSA respondent’s name] own?)
  - INTERVIEWER: Give the answer as an amount.
  - Range: 1..9999997

**END FILTER**

**END FILTER**

**END FILTER**

**END FILTER**

**IF respondent/ spouse/ partner does not own all of home [(EiSp = No) OR (EiSpInH = 2)]**

- **EIHOWH** (EISHA39..61 for first other home)
  - [Multiple responses to EIHOWH are recorded in variables EIHOWH39 to EIHOWH61]
  - SHOW CARD Ei14
  - (^Who inherited this home/ deceased ELSA respondent’s name’s share) (that is, what is their relationship to [deceased ELSA respondent’s name])? CODE ALL THAT APPLY
  - INTERVIEWER: Only code once for respondent. For example if respondent is son or daughter code ‘Respondent’, and not son or daughter. Only code ‘Son’ or ‘Daughter’ for those other than respondent.
    - 01 Respondent (you)
    - 02 Husband/Wife
    - 03 Partner/cohabitee
    - 04 Natural son/daughter
    - 05 Adopted son/daughter
    - 06 Foster son/daughter
    - 07 Step-son/step-daughter/child of partner
    - 08 Son-in-law/daughter-in-law
    - 09 Natural parent
    - 10 Adoptive parent
    - 11 Foster parent
    - 12 Step-parent/parent’s partner
    - 13 Parent-in-law
    - 14 Natural brother/sister
    - 15 Half-brother/sister
    - 16 Step-brother/sister
    - 17 Adopted brother/sister
    - 18 Foster brother/sister
    - 19 Brother-in-law/sister-in-law
    - 20 Grandchild
    - 21 Grandparent
    - 22 Other relative (specify at next question)
    - 23 Other non-relative (specify at next question)

**IF other relative owns home/share [EiHowH=22]**
INTERVIEWER: Please specify the other relative.
STRING 60
END FILTER

IF other non-relative owns home/share [EiHowH=23]

INTERVIEWER: Please specify the other non-relative.
STRING 60
END FILTER

IF answer given to relationship of owner [EiHowH = RESPONSE]

LOOP FOR idy:= 4 TO 23

IF QFinance.idy IN EiHowH [idy IN EiHowH]

(EIHOWN (EIHOWN24 to 46 for first other home)
[Loop: Responses to EIHOWN are recorded in variables EIHOWN24 to EIHOWN46]
How many [\(^\text{type of relative from EIHOWH}\) are you referring to?
Range: 1..20

END FILTER

END FILTER

END FILTER

IF only one answer at EIHOWH
[(EiHowH.CARDINAL = 1) AND (EiHowN[EiHowH[1].ORD] = 1)]

IF first other home not owned by husband/wife/partner [EiHowH<>1 & EiHowH<>2]

(EIHOLIV (EIHOLIV2 for first other home)
[Loop: Responses to EIHOLIV are recorded in variable EIHOLIV2 as maximum
number of other properties was 1 so only one loop]

INTERVIEWER ASK OR CODE: Does this person live in this home at present?
1 Yes
2 No

END FILTER

ELSE (i.e. more than one relative given at EIHOWH)

(EiHoLv (EIHoLv2 for first other home)
Do any of these people currently live in that home?
1 Yes
2 No
IF any of these people currently live in home [EiHoLv = Yes]

EIHOLW (EIHOLW24 to 46 for first other home)

[Multiple responses to EIHOLW are recorded in variables EIHOLW24 to EIHOLW 46 as maximum number of other properties was 1 so only one loop]

SHOW CARD EI14
Who lives in the house at present? CODE ALL THAT APPLY.
01 Respondent (you)
02 Husband/Wife
03 Partner/cohabitee
04 Natural son/daughter
05 Adopted son/daughter
06 Foster son/daughter
07 Step-son/step-daughter/child of partner
08 Son-in-law/daughter-in-law
09 Natural parent
10 Adoptive parent
11 Foster parent
12 Step-parent/parent's partner
13 Parent-in-law
14 Natural brother/sister
15 Half-brother/sister
16 Step-brother/sister
17 Adopted brother/sister
18 Foster brother/sister
19 Brother-in-law/sister-in-law
20 Grandchild
21 Grandparent
22 Other relative (specify at next question)
23 Other non-relative (specify at next question)

END FILTER

END FILTER

END FILTER

EISPLIVE (EISPLIV2 for first other home)

[Loop: Responses to EISPLIVE are recorded in variable EISPLIV2 as maximum number of other properties was 1 so only one loop]

INTERVIEWER ASK OR CODE: Does [\(^{\text{deceased ELSA respondent's name}}\)]'s spouse/partner live in that home at present?
1 Yes
2 No

IF no one lives in the home \(((\text{EiHoLiv} <> \text{Yes}) \text{ AND } (\text{EiHoLv} <> \text{Yes})) \text{ AND } (\text{EISpLive} <> \text{Yes}))\]

EIHOSLD (EIHOSLD2 for first other home)

[Loop: Responses to EIHOSLD are recorded in variable EIHOSLD2 as maximum number of other properties was 1 so only one loop]

What has happened to that home?
1 It is currently empty
2 It is currently being let out (i.e. tenants living there)
3 It is currently on the market
4 It has already been sold
95 Other (specify at next question)

*IF Other has happened to home [EiHoSld = 95 (Other)]*

**EIHOSOTH @**

INTERVIEWER: Record what has happened to the home.
STRING 100

END FILTER

END FILTER

**EIHOA @** (see DVEIHOA2 for first other home grouped for non-disclosure)

*[Loop: Responses to EIHOA are recorded in variable EIHOA2 as maximum number of other properties was 1 so only one loop]*

What *[^is/was*] the *[^value/selling price]* of that home?
Range: 1..9999997

*IF no response to value of home [EiHo = NONRESPONSE]*

EiHoab (for first other home)
Was it......
BRACKETS (50000, 75000, 125000, 500000)
[Bracket results are recorded in EiHool1, EiHoou1, EiHooe1, EiHoor1]

END FILTER

**EIHOMG (EIHOMG2 for first other home)**

*[Loop: Responses to EIHOMG are recorded in variable EIHOMG2 as maximum number of other properties was 1 so only one loop]*

Was there any outstanding mortgage on this home (before any insurance might have paid the outstanding balance)?
1 Yes
2 No

*IF there was outstanding balance on mortgage [EiHoMg = Yes]*

**EIHOMGI (EIHOMGI2 for first other home)**

*[Loop: Responses to EIHOMGI are recorded in variables EIHOMGI2 as maximum number of other properties was 1 so only one loop]*

Did *[^deceased ELSA respondent’s name]* have any insurance policies that will pay off or have paid off the mortgage either in full or partially?
1 Yes, In full
2 Yes, partially
3 No

*IF deceased did not have insurance policy to pay off mortgage fully [EiHoMgi 2 or 3]*
EIHOMGA (EIHOMGA2 for first other home)

[Loop: Responses to EIHOMGA are recorded in variables EIHOMGA2 as maximum number of other properties was 1 so only one loop]

How much was the outstanding balance on this mortgage [mgtxt]?
Range: 1..9999997

IF no response to outstanding balance [EiHoMga = NONRESPONSE]

EIHoMgab (first other home)
Was it......
BRACKETS (2500, 5000, 15000, 50000)
[Bracket results are recorded in EiHobol1, EiHobou1, EiHoboe1, EiHobor1]

END FILTER

END FILTER

END FILTER

ELSE

EIJOINT (EIJOINT2 for first other home)

[Loop: Responses to EIJOINT are recorded in variables EIJOINT2 as maximum number of other properties was 1 so only one loop]

Did [\(^\text{deceased ELSA respondent's name}\)] own this home jointly with someone else?
1 Yes
2 No

IF deceased owned home jointly [EiJoint = Yes]

EIOTHO (EIOTHO24 to 46 for first other home)

[Multiple responses to EIOTHO are recorded in variables EIOTHO24 to EIOTHO46]

Who else owned the house with [\(^\text{deceased ELSA respondent's name}\)] when [\(^\text{he/she}\)] died?

INTERVIEWER: CODE ALL THAT APPLY
01 Respondent (you)
02 Husband/Wife
03 Partner/cohabitee
04 Natural son/daughter
05 Adopted son/daughter
06 Foster son/daughter
07 Step-son/step-daughter/child of partner
08 Son-in-law/daughter-in-law
09 Natural parent
10 Adoptive parent
11 Foster parent
12 Step-parent/parent's partner
13 Parent-in-law
14 Natural brother/sister
15 Half-brother/sister
16 Step-brother/sister
17 Adopted brother/sister
18 Foster brother/sister
19 Brother-in-law/sister-in-law
20 Grandchild
21 Grandparent
22 Other relative (specify at next question)
23 Other non-relative (specify at next question)

IF Response given to who else owned home [EiOthO = RESPONSE]

LOOP FOR idy:= 4 TO 23

IF QFinance.idy IN EiOthO [idy IN EiOthO]

EIOTHN @
[Loop: Responses to EIOTHN are recorded in variables EIOTHN2 as maximum number of other properties was 1 so only one loop]
How many [types of relative from EiOTH] are you referring to?
Range: 1..20

END FILTER

END FILTER

END FILTER

EISHARE (EISHARE2 for first other home)
[Loop: Responses to EIOSHARE are recorded in variables EIOSHA01 as maximum number of other properties was 1 so only one loop]

What share of the house did [deceased ELSA respondent’s name] own?
1 As a percentage
2 As a fraction
3 As a monetary amount

IF share expressed as a percentage [EiOSShare = 1]

EIOSHP (EIOSHP2 for first other home)
[Loop: Responses to EIOSHP are recorded in variables EIOSHP2 as maximum number of other properties was 1 so only one loop]
(What share of the home did [deceased ELSA respondent’s name] own?)
INTERVIEWER: Give the answer as a percentage.
Range: 1..100

ELSE

IF share expressed as a fraction [EiOSShare = 2]

EIOSHF @@
[Loop: Responses to EIOSHF are recorded in variables EIOSHF2 as maximum number of other properties was 1 so only one loop]
(What share of the home did [deceased ELSA respondent’s name] own?)
INTERVIEWER: Give the answer as a fraction.
STRING 15

ELSE
If share expressed as an amount [EiOSHA = 3]

**EIOSHA** (EIOSHA2 for first other home)

[Loop: Responses to EIOSHA are recorded in variables EIOSHA2 as maximum number of other properties was 1 so only one loop]

What share of the home did [deceased ELSA respondent’s name] own?

INTERVIEWER: Give the answer as an amount.

Range: 1..9999997

End Filter

End Filter

End Filter

**EIOIN** (EIOIN2 for first other home)

[Loop: Responses to EIOIN are recorded in variables EIOIN2 as maximum number of other properties was 1 so only one loop]

Did only those with joint ownership inherit [deceased ELSA respondent’s name]’s share of the house?

1 Yes
2 No
3 Don’t know

If it was not only those with joint ownership who inherited share of the house [EioIn = No]

**EIOINW** (EIOINW24 to 46 for first other home)

[Multiple responses to EIOINW are recorded in variables EIOINW24 to EIOINW46]

Who else inherited [deceased ELSA respondent’s name]’s share of the home?

INTERVIEWER: DO NOT CODE JOINT OWNERS AGAIN

01 Respondent (you)
02 Husband/Wife
03 Partner/cohabitee
04 Natural son/daughter
05 Adopted son/daughter
06 Foster son/daughter
07 Step-son/step-daughter/child of partner
08 Son-in-law/daughter-in-law
09 Natural parent
10 Adoptive parent
11 Foster parent
12 Step-parent/parent’s partner
13 Parent-in-law
14 Natural brother/sister
15 Half-brother/sister
16 Step-brother/sister
17 Adopted brother/sister
18 Foster brother/sister
19 Brother-in-law/sister-in-law
20 Grandchild
21 Grandparent
22 Other relative (specify at next question)
23 Other non-relative (specify at next question)
LOOP FOR idy:= 4 TO 23

IF QFinance.idy IN EioInW [idy IN EioInW]

EIOINN (EIOINN24 to 46 for first other home)
[Loop: Responses to EIOINN are recorded in variables EIOINN24 to EIOINN46]
How many[^type of relative from EIOINW] are you referring to?
Range: 1..20

END FILTER

END FILTER

ELSE (i.e. IF house was not jointly owned)
EioHwH (EIOHWH24 to 46 for first other home)
[Multiple responses to EIOINW are recorded in variables EioHwH24 to EioHwH46]
SHOW CARD EI14
Who inherited this home (that is, what is their relationship to
[^deceased ELSA respondent’s name]?
CODE ALL THAT APPLY
INTERVIEWER: Only code once for respondent. For example if
respondent is son or daughter code 'Respondent', and not son or
daughter. Only code 'Son' or 'Daughter' for those other than
respondent.
01 Respondent (you)
02 Husband/Wife
03 Partner/cohabitee
04 Natural son/daughter
05 Adopted son/daughter
06 Foster son/daughter
07 Step-son/step-daughter/child of partner
08 Son-in-law/daughter-in-law
09 Natural parent
10 Adoptive parent
11 Foster parent
12 Step-parent/parent’s partner
13 Parent-in-law
14 Natural brother/sister
15 Half-brother/sister
16 Step-brother/sister
17 Adopted brother/sister
18 Foster brother/sister
19 Brother-in-law/sister-in-law
20 Grandchild
21 Grandparent
22 Other relative (specify at next question)
23 Other non-relative (specify at next question)

IF who inherited the home was answered [EioHwH = RESPONSE]
LOOP FOR idy:= 4 TO 23

IF QFinance.QHomNo.idy IN EioHwH [idy IN EioHwH]

EIOHWN (EIOHWN24 to 46 for first other home)

[Loop: Responses to EIOHWN are recorded in variables EIOHWN24 to EIOHWN46]
How many [^type of relative from EioHwH] are you referring to?
Range: 1..20

END FILTER
END FILTER
END FILTER
END FILTER

IF only one answer at EioHwH
[(EioHwH.CARDINAL = 1) AND (EiHowN[EioHwH [1].ORD] = 1)]

EIOHLIV (EIOHLIV2 for first other home)
[Loop: Responses to EIOHLIV are recorded in variables EIOHLIV2 as maximum
number of other properties was 1 so only one loop]
INTERVIEWER: ASK OR CODE: Does this person live in the home at present?
1 Yes
2 No

ELSE (i.e. more than one relative mentioned at EioHwH)
EioHlv (EIOHLV2 for first other home)
[Loop: Responses to EIOHLV are recorded in variables EIOHLV2 as maximum
number of other properties was 1 so only one loop]
Do any of these people who now own the property currently live in
that home?
1 Yes
2 No

IF any other owner lives in the home [EioHLv = Yes]

EIOHLW (EIOHLW24 to 46 for first other home)
[Multiple responses to EIOHLW are recorded in variables EIOHLW01 to EIOHLW23]
Who lives in the house at present? CODE ALL THAT APPLY.
01 Respondent (you)
02 Husband/Wife
03 Partner/cohabitee
04 Natural son/daughter
05 Adopted son/daughter
06 Foster son/daughter
07 Step-son/step-daughter/child of partner
08 Son-in-law/daughter-in-law
09 Natural parent
10 Adoptive parent
11 Foster parent
12 Step-parent/parent's partner
13 Parent-in-law
14 Natural brother/sister
15 Half-brother/sister
16 Step-brother/sister
17 Adopted brother/sister
18 Foster brother/sister
19 Brother-in-law/sister-in-law
20 Grandchild
21 Grandparent
22 Other relative (specify at next question)
23 Other non-relative (specify at next question)

ELSE

IF no one lives in the home [EioHLv = No]

EIOHSLD (EIOHSLD2 for first other home)
[Loop: Responses to EIOHSLD are recorded in variables EIOHSL2 as maximum number of other properties was 1 so only one loop]
What has happened to that home?
1 It is currently empty
2 It is currently being let out (i.e. tenants living there)
3 It is currently on the market
4 It has already been sold
95 Other (specify at next question)

IF other has happened to home [EioHSld = 95 (Other)]

EIOHSO @

INTERVIEWER: Record what has happened to the home.
STRING 100

END FILTER

END FILTER

END FILTER

EIOHA (EIOHA2 for first other home)
[Loop: Responses to EIOHA are recorded in variables EIOHA2 as maximum number of other properties was 1 so only one loop]
What [\[^is/was\] the [\[^value/selling price\] of that home?]
Range: 1..9999997

IF no response to value [EioHa = NONRESPONSE]

EioHab (first other home)
Was it......
BRACKETS (50000, 75000, 125000, 500000)
EIOHMG (EIOHMG2 for first other home)

[Loop: Responses to EIOHMG are recorded in variables EIOHMG2 as maximum number of other properties was 1 so only one loop]

Was there any outstanding mortgage on this home (before any insurance might have paid the outstanding balance)?
1 Yes
2 No

IF EioHMg = Yes [EioHMg = Yes]

EIOHMGI (EIOHMGI2 for first other home)

[Loop: Responses to EIOHMGI are recorded in variables EIOHMG2 as maximum number of other properties was 1 so only one loop]

Did [deceased ELSA respondent's name] have any insurance policies that will pay off or have paid off the mortgage either in full or partially?
1 Yes, in full
2 Yes, partially
3 No

IF no insurance policy to pay off mortgage fully [EioHMgI =2 or 3]

EIOHMGA (EIOHMGA2 for first other home)

[Loop: Responses to EIOHMGA are recorded in variables EIOHMG2 as maximum number of other properties was 1 so only one loop]

How much was the outstanding balance on this mortgage [after the insurance policy pay out]?
Range: 1..9999997

IF no response to outstanding balance [EioHMga = NONRESPONSE]

EioHMgab (for first other home)

Was it......
BARCKETS (2500, 5000, 15000, 50000)
[Bracket results are recorded in EioHI2, EioHu2, EioHe2, EioHr2]

END FILTER

END FILTER

END FILTER

END FILTER

END FILTER

END FILTER

END FILTER

END FILTER

END FILTER

END FILTER

END FILTER

END FILTER
EIPHY
Did [\textsuperscript{d}deceased ELSA respondent’s name] own a business or share in a business, including land or premises?
1 Yes
2 No

\textit{IF owned a business or share [Elphy = Yes]}

EIPHYA
In total, how much were these business assets worth (after any debts had been paid off on them)?
Range: 0..9999997

\textit{IF no response to value of business assets [ELPHYA = NONRESPONSE]}

Elphyab
Was it......
BRACKETS (10000, 50000, 150000, 500000)
[Bracket results are recorded in Elphl, Elphu, Elphe, Elphr]

END FILTER

END FILTER

\textit{IF owned a business or share of business [ELPHY = Yes]}

EIPHYWH
[\textit{Multiple responses to EIPHYWH are recorded in variables EIPHYW01 to EIPHYW23}]
SHOW CARD EI14
Who inherited these business assets? CODE ALL THAT APPLY.
INTERVIEWER: Only code once for respondent. For example if respondent is son or daughter code ‘Respondent’, and not son or daughter. Only code ‘Son’ or ‘Daughter’ for those other than respondent.
01 Respondent (you)
02 Husband/Wife
03 Partner/cohabitee
04 Natural son/daughter
05 Adopted son/daughter
06 Foster son/daughter
07 Step-son/step-daughter/child of partner
08 Son-in-law/daughter-in-law
09 Natural parent
10 Adoptive parent
11 Foster parent
12 Step-parent/parent’s partner
13 Parent-in-law
14 Natural brother/sister
15 Half-brother/sister
16 Step-brother/sister
17 Adopted brother/sister
18 Foster brother/sister
19 Brother-in-law/sister-in-law
20 Grandchild
21 Grandparent
22 Other relative (specify at next question)
23 Other non-relative (specify at next question)

**IF Other relative inherited business assets or share of business [EIPhyWh= 22]**

**EIPHYWR @**

INTERVIEWER: Please specify the other relative(s).
STRING 80

END FILTER

**IF Other non-relative inherited business assets or share of business [EIPhyWh= 23]**

**EIPHYWN @**

INTERVIEWER: Please specify the other non-relative(s).
STRING 80

END FILTER

**IF respondent inherited business assets [EIPhyWh=1]**

**EIPHYRES**

In total, how much did you inherit from these business assets?
Range: 0..9999997

END FILTER

**IF husband/wife inherited business assets [EIPhyWh=2]**

**EIINHSPS**

In total, how much did the husband/wife inherit from these business assets?
Range: 0..9999997

END FILTER

**IF partner inherited business assets [EIPhyWh=3]**

**EIINHPRT**

In total, how much did the partner/cohabitee inherit from these business assets?
Range: 0..9999997

END FILTER

LOOP FOR idy:= 4 TO 23

**IF QFinance.idy [idy IN EIPhyWh]**

**EINUMREL**

[Loop: Responses to EINUMREL are recorded in variables EINUMRE04 to EINUMR23]
How many \[^{type of relative from EIOTHAS}\] are you referring to?

INTERVIEWER: If same relationship, do not include respondent here.

Range: 1..20

IF response to question about number of relatives \[\text{EiNumRel} = \text{RESPONSE}\]

LOOP FOR \text{idx}:= 1 \TO \text{EiNumRel}

\textbf{EIAMT}

\[^{Loop: Responses to EIAMT are recorded in variables EIAMT04 to EIAMT400}\]

In total, how much did the \[^{first /second etc} \[^{type of relative from EIOTHAS}\] inherit \[^{from these}\]?

INTERVIEWER: Enter amount in pounds.

Range: 1..9999997

END FILTER

END FILTER

END FILTER

END FILTER

END FILTER

\[^{IF will has been through probate and assets have been shared out} \[(\text{QWill.EiBen} <> \text{NotYet}) \\AND (\text{QWill.EiWillB} <> \text{No})\]\]

\textbf{EIOTHAS}

\[^{Multiple responses to EIOTHAS are recorded in variables EIOTHA01 to EIOTHA24}\]

SHOW CARD EI14

Excluding any housing, pensions, or businesses \[^{deceased ELSA respondent’s name}\] had, who inherited the rest of \[^{his/her}\] assets? CODE ALL THAT APPLY.

INTERVIEWER: Only code once for respondent. For example if respondent is son or daughter code ‘Respondent’, and not son or daughter. Only code ‘Son’ or ‘Daughter’ for those other than respondent.

01 Respondent
02 Husband/Wife
03 Partner/cohabitee
04 Natural son/daughter
05 Adopted son/daughter
06 Foster son/daughter
07 Step-son/step-daughter/child of partner
08 Son-in-law/daughter-in-law
09 Natural parent
10 Adoptive parent
11 Foster parent
12 Step-parent/parent’s partner
13 Parent-in-law
14 Natural brother/sister
15 Half-brother/sister
16 Step-brother/sister
17 Adopted brother/sister
18 Foster brother/sister
19 Brother-in-law/sister-in-law
20 Grandchild
21 Grandparent
22 Other relative (specify at next question)
23 Other non-relative (specify at next question)
96 No other assets inherited

IF other relative inherited rest of assets [EiOthAs=22]

EIOTHWR @

INTERVIEWER: Please specify the other relative(s).
STRING 80

END FILTER

IF other non-relative inherited rest of assets [EiOthAs=23]

EIOTHWN @

INTERVIEWER: Please specify the other non-relative(s).
STRING 80

END FILTER

IF respondent inherited rest of assets [EiOthAs=1]

EIOITHRES @ (see DVEIOTHRES grouped for non-disclosure)
In total, how much did you inherit from the rest of [^his/her] assets?
Range: 0..9999997

END FILTER

IF husband/wife inherited rest of assets [EiOthAs=2]

EIOITHSPS @ (see DVEIOTHSPS grouped for non-disclosure)
In total, how much did the husband/wife inherit from the rest of [^his/her] assets?
Range: 0..9999997

END FILTER

IF partner inherited rest of assets [EiOthAs=3]

EIOITHPR @
In total, how much did the partner/cohabitee inherit from the rest of [^his/her] assets?
Range: 0..9999997

END FILTER

LOOP FOR idy:= 4 TO 23
IF QFinance.idy IN SHOW CARD EI14 Excluding any [idy IN EiOthAs]

**EINUMREL**

[Loop: Responses to EINUMREL are recorded in variables EINUMR24 to EINUMR40]

How many [type of relative from EIOTHAS] are you referring to?
INTERVIEWER: If same relationship, do not include respondent here.
Range: 1..20

IF responded to EINUMREL [EiNumRel = RESPONSE]

LOOP FOR idx:= 1 TO EiNumRel

**EIAMT**

[Loop: Responses to EIAMT are recorded in variables EIAMT401 to EIAMT800]

In total, how much did the [first\second etc] [type of relative from EIOTHAS] inherit [from these]?
INTERVIEWER: Enter amount in pounds.
Range: 1..9999997

END FILTER
END FILTER
END FILTER
END FILTER
END FILTER

IF assets have not yet been shared out [QWill.EiBen = NotYet (4)]

**EIAMPROB @@**
Excluding any housing, pensions, or businesses [deceased ELSA respondent’s name] had, what was the total value of these other assets?
Range: 0..9999997

END FILTER

**EILI**

Did [deceased ELSA respondent’s name] have any life insurance policies which paid out on [his/her] death?
1 Yes
2 No

IF had any life insurance [EiLI = Yes]

**EILIWH**

[Multiple responses to EILIWH are recorded in variables EILIWH01 to EILIWH23]

SHOW CARD EI14
Who were the beneficiaries of the life insurance polices? CODE ALL THAT APPLY.
INTERVIEWER: Only code once for respondent. For example if respondent is son or daughter code 'Respondent', and not son or daughter. Only code 'Son' or 'Daughter' for those other than respondent.
01 Respondent (you)
02 Husband/Wife
03 Partner/cohabitee
04 Natural son/daughter
05 Adopted son/daughter
06 Foster son/daughter
07 Step-son/step-daughter/child of partner
08 Son-in-law/daughter-in-law
09 Natural parent
10 Adoptive parent
11 Foster parent
12 Step-parent/parent’s partner
13 Parent-in-law
14 Natural brother/sister
15 Half-brother/sister
16 Step-brother/sister
17 Adopted brother/sister
18 Foster brother/sister
19 Brother-in-law/sister-in-law
20 Grandchild
21 Grandparent
22 Other relative (specify at next question)
23 Other non-relative (specify at next question)

IF other relative was a beneficiary of insurance policy [EILWh=22]

EILIWR @

INTERVIEWER: Please specify the other relative(s).
STRING 80

END FILTER

IF other non-relative was a beneficiary of insurance policy [EILWh=23]

EILIWN @

INTERVIEWER: Please specify the other non-relative(s).
STRING 80

END FILTER

EILIA @ (see DVEILLA grouped for non-disclosure)
How much in total was the pay out from the life insurance?
Range: 1..9999997

LOOP FOR idx:= 1 TO 24

| EILIB |
| [Loop: Responses to EILIB are recorded in variables EILIB01 to EILIB24] |
| How much did [^you\the type of relative] receive from these life insurance policies. |
| Range: 1..9999997 |
IF no response to amount received [EiLib[idx] = NONRESPONSE]

EiLlab
Was it.....
BRACKETS (2000, 10000, 50000, 300000)
[Bracket results are recorded in EiLI1-24, EiLju1-24, EiLje1-24, EiLlr1-24]

END FILTER

END FILTER

END FILTER

END FILTER

EIENDB
Thank you once again for all the information you have given us. It will prove extremely useful in helping us to understand how people fare at the end of their lives, and in forming policies which can help them.
Range: 1..1
IMPORTANT INFORMATION ABOUT THE PAPER VERSION OF THE QUESTIONNAIRE

Variables omitted from the archived dataset
@ - This means that the variable has been omitted from the archived dataset (see User Guide for more information).

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].

Program Checks
The CAPI instrument contains a number of checks to help ensure that the information entered by the nurse is accurate and consistent. The places where checks were used are indicated in this documentation. These are numbered and all have the prefix "N" (to indicate that they are in the nurse questionnaire): e.g.

[CHECK N1]

The routing and wording for the checks are in the appendix.
DEMOGRAPHICS MODULE

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 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
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 [DateOK = 1]

ELSE IF Whether today's date is shown correctly = No [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 FILTER

[CHECK N1]

END 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
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]

[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]

---

1 See variable Indobyr in dataset for year of birth. Any respondent aged 90 or older is represented as 90+.
PRESCRIBED MEDICATIONS AND DRUG CODING

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.

| MEDBIA
| 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

| Repeat MEDBI, MEDBIA, MEDBIC for up to 40 drugs

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]*

<table>
<thead>
<tr>
<th>STATINA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Have you taken/used statins in the last 7 days?</td>
</tr>
<tr>
<td>1 Yes</td>
</tr>
<tr>
<td>2 No</td>
</tr>
</tbody>
</table>

*BPTODAY*

May I just check, have you taken any medication for your blood pressure today?*

1 Yes
2 No

*IF taken medication for blood pressure today = yes [BPTODAY=1]*

<table>
<thead>
<tr>
<th>BPHOUR</th>
</tr>
</thead>
<tbody>
<tr>
<td>When did you last take medication for your blood pressure?</td>
</tr>
<tr>
<td>Was it... READ OUT...</td>
</tr>
<tr>
<td>1 Less than 30 minutes ago</td>
</tr>
<tr>
<td>2 More than 30 minutes but less than one hour ago</td>
</tr>
<tr>
<td>3 More than one hour ago</td>
</tr>
</tbody>
</table>

NURSES HAD THE OPTION TO CODE THE DRUGS ENTERED AT A NUMBER OF STAGES DURING THE INTERVIEW. THIS WAS THE FIRST OPPORTUNITY.

<table>
<thead>
<tr>
<th>DrCod1@</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURSE: To do the drug coding now, press &lt;Ctrl Enter&gt;, select Drug Code with the highlight bar and press &lt;Enter&gt;.</td>
</tr>
<tr>
<td>Else, press &lt;1&gt; and &lt;Enter&gt; to continue.</td>
</tr>
</tbody>
</table>

*IF code drugs now selected*

<table>
<thead>
<tr>
<th>DRC1</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURSE: Enter code for <em>(name of drug)</em></td>
</tr>
<tr>
<td>STRING 6</td>
</tr>
</tbody>
</table>

*[CHECKS N7a-N7c]*

*IF first two digits of drug code = 02*

<table>
<thead>
<tr>
<th>YTAKE1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do you take *MedBI because of a heart problem, high blood pressure or for some other reason?</td>
</tr>
<tr>
<td>1 Heart problem</td>
</tr>
<tr>
<td>2 High blood pressure</td>
</tr>
<tr>
<td>3 Cholesterol2</td>
</tr>
<tr>
<td>4 Other reason</td>
</tr>
</tbody>
</table>

2 This answer option was created retrospectively and coded from the open answers given at YTakeOth1
IF take drug for another reason [YTake1 = 3]

TAKEOTH1@

NURSE: Give full details of reason(s) for taking MedB1.

Press <Esc> when finished.
BLOOD PRESSURE MODULE

BPMOD @
NURSE: Now follows the Blood Pressure module.
Press <1> and <Enter> to continue.
Range: 1..1

BPCONST^@3
(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]
[Multiple responses to CONSUBX are recorded in variables CONSUB1 to
CONSUB3]
[Code maximum 4 out of 5 possible responses]

[CHECKS N8-N9]

OMRONNO @
NURSE: Record blood pressure equipment serial number.
Range: 1..999

CUFSIZE
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)

3 See variable respbps and whynobp in dataset for information about measurements, attempts and refusals.
| 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

**REPEAT MEASUREMENT THREE TIMES (if SYS<>996) [LOOP FOR I:= 1 TO 3]**

**DrCod2@**
NURSE: To do the drug coding now, press <Ctrl Enter>, select Drug Code with the highlight bar and press <Enter>. Else, press <1> and <Enter> to continue.

**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

*[Responses to SYS are recorded in variables SYS1 to SYS3]*

*[CHECK N12]*

**DIAS**
Enter [*first / second / third] diastolic reading (mmHg). If reading not obtained, enter 999. Range: 1..999

*[Responses to DIAS are recorded in variables DIAS1 to DIAS3]*

*[CHECKS N13 - N14]*

**PULSE**
Enter [*first / second / third] pulse reading (bpm). If reading not obtained, enter 999.
[Responses to PULSE are recorded in variables PULSE1 to PULSE3]

[CHECKS N15 - N23]

[CHECKS N24 - N25]

END OF LOOP

IF Number of valid BP readings = 0 [Reads = 0]

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 FILTER

END FILTER

[Mean Arterial Pressure (MAP) readings are recorded in variables MAP1 to MAP3. Whether each set of readings is complete is computed and recorded in variables FULL1 to FULL3. Whether all BP measurements have been obtained is computed and recorded in variable RespBPS]

RespBPS
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)
OTHNBP @
NURSE: Enter full details of other reason(s) for not obtaining / attempting three BP readings.
String 140
END 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)
[Multiple responses to DIFBPC are recorded in variables DIFBPC1 to DIFBPC3]
[Code maximum 3 out of 7 possible responses]

[CHECK N26]
END FILTER

IF Problem taking BP readings = Other [DifBPC = 7]

OTHDIFBP @
NURSE: Record full details of other problem(s) taking readings.
String 140
END FILTER

IF Response to BP measurements = [Three, two, one] [RespBPS = [1 - 3]]

GPREGB @
Are you registered with a GP?
  1 Yes
  2 No
END FILTER

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 FILTER

END FILTER

END 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.

ELSE IF Whether BP results may be sent to GP = Yes [GPSend = 1]

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.

<table>
<thead>
<tr>
<th>Systolic</th>
<th>Diastolic</th>
<th>Pulse</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sys1</td>
<td>Dias1</td>
<td>Pulse1</td>
</tr>
<tr>
<td>Sys2</td>
<td>Dias2</td>
<td>Pulse2</td>
</tr>
<tr>
<td>Sys3</td>
<td>Dias3</td>
<td>Pulse3</td>
</tr>
</tbody>
</table>

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 FILTER

CONSF RM1 @

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 FILTER
GRIP STRENGTH MODULE

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 willing to have grip strength measured = [No, Unable]
[MMGSWil = [2, 3]]

MMGSWN @
NURSE: Give details why grip strength test not attempted.
String 60

ELSE

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 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

ELSE

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 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 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 FILTER

IF Whether respondent is able to use both, one or neither hands = [both, unable to use non-dominant] [MMGSSta = [1, 3]]
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 FILTER

IF Whether respondent is able to use both, one or neither hands = [both, unable to 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 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 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)
[Multiple responses to MMGSPRB are recorded in variables MMGSPR1 to MMGSPR2]
[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 FILTER

END FILTER

END FILTER
BLOOD SAMPLE MODULE

BLINTRO @
NURSE: Now follows the Blood Sample module.
Press <1> and <Enter> to continue.
Range: 1..1

CLOTB
NURSE: Explain the purpose and procedure for taking blood.
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 Etxililate) Xarelto (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 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
[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

IF Whether respondent was asked to fast = [yes, did not contact respondent prior to visit] [FastAsk = [1, 3]]

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 FILTER

IF Date last ate = Date at start of Blood module AND Whether time when respondent last ate is correct = Yes) Or (Day last ate (if computer derivation incorrect) = Today) [(DateLEat = BlDate AND Dleatc1 = 1) Or (Dleatc2 = 1)]

TIMELEAT @
NURSE: Enter the time in hours and minutes using the 24 hour clock (e.g. 17:30).
[Don't Know and Refusal are not allowed]

END FILTER

IF Time when last had anything to eat or drink = RESPONSE  [TimeLEat = RESPONSE]

[CHECK N42]

IF Time when last had anything to eat or drink < = Time at start of
Blood module [TimeLEat \leq BTime]

**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 \leq Time at start of blood module [TimeLEat \leq BTime]**

**TLEATC1@**
NURSE: It seems that the respondent last ate \textsuperscript{\textasciitilde}TimeAgo. Is this correct?
1. Yes
2. No
[Don't Know and Refusal are not allowed]

END FILTER

END FILTER

**If (Nurse check when respondent last ate = No) OR (Time last ate > Time at start of blood module) [(Tleatc1 = 2) OR (TimeLEat > BTime)]**

**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 FILTER

END FILTER

**FASTELIG**
Eligible for a fasting sample? - based on when and what last ate
1. Yes
2. No

**If ((Time last ate is more than 5 hours < 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 < BTime) AND (Tleatc1 =
1) OR (Tleatc2 = 2)]

**LIGHTEAT**
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 FILTER
END FILTER
END FILTER
END FILTER
END FILTER
END FILTER
END FILTER

[Whether the respondent is eligible to have a blood sample taken is computed and recorded in variable FastElig.
Variable FastElig indicates that the respondent is eligible for having a blood sample taken (value 1) IF ((DateLEat < BlDate) OR (LightEa = 1) OR (WhatEat = [1, 2]))]

**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.
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 5 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 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 FILTER

IF (Whether respondent registered with GP = Yes) OR (Whether respondent registered with GP = Registered) [(GPRegB = 1) OR (GPSam = 1)]

SEDSAMF @
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 5 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 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 FILTER
END 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 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 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 5 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.

CONSTDNA @
There is currently interest in genetic tests which use the DNA contained in blood
and you were given a separate leaflet by the interviewer explaining this.
Do you have any questions about this?
NURSE: Answer any questions by referring to the leaflet.
READ OUT: May we have your consent to extract DNA from your sample and store this DNA for future analysis?
1  DNA consent given
2  Consent refused
[Don’t Know and Refusal are not allowed]

IF Whether consent granted for extracting and storing DNA for future analysis = Yes [ConsDNA = 1]

| CODE11 @
| NURSE: Ask the respondent to read and initial 'Genetics Consent', 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 5 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 11 on front of the Consent Booklet.
| Press <1> and <Enter> to continue.

ELSE IF Whether consent granted for extracting and storing DNA for future analysis = No [ConsDNA = 2]

| CODE12 @
| NURSE: Circle consent code 12 on front of the Consent Booklet.
| Press <1> and <Enter> to continue.
| Range: 1..1

If not eligible for DNA sample collection

CODE12B
| NURSE: The respondent is not in the refreshment sample. Therefore they are not eligible for DNA sample collection. Circle consent code 12 on front of the Consent Booklet.
| Press <1> and <Enter> to continue.

END FILTER

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 FILTER

TAKESA1 @
NURSE:
- Check that the respondent has initialled all applicable boxes.
Take the samples in order of priority:
First 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) / then two 4ml EDTA tubes (dark purple)].
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 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 Whether consent granted for extracting and storing DNA for future analysis
  = Yes [ConsDNA = 1]
SAMPF5 @
NURSE: Code if the first EDTA **DARK purple** tube was filled (include partially filled tube):
1  Yes
2  No
[Don't Know and Refusal are not allowed]

SAMPF6 @
NURSE: Code if the second EDTA **DARK purple** tube was filled (include partially filled tube):
1  Yes
2  No
[Don't Know and Refusal are not allowed]

END FILTER

**Whether a blood sample was obtained is computed and recorded in variable SampTak.**
Variable SampTak indicates that a blood sample was obtained (value 1)
IF ((SAMPF1 = 1) OR (SAMPF2 = 1) OR (SAMPF3 = 1) OR (SAMPF4 = 1) OR (SAMPF5 = 1) OR (SAMPF6 = 1))]

IF Blood sample outcome (derived) = 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)

**[Multiple responses to SAMDIF are recorded in variables SAMDIF1 to SAMDIF4]**
**[Code maximum 6 out of 7 possible responses]**

**[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
IF Whether eligible for a fasting sample based on when and what last ate = Yes
   [FastElig = 1]

BREAKFAST @
| NURSE: Encourage the respondent to have something to eat now, [*he / she*]
| should not feel faint for the physical performance measures.
| Press <1> and <Enter> to continue.
| Range: 1..1

END 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.
| Range: 1..1

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 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
   [Multiple responses to NOBSM are recorded in variables NOBSM1 to NOBSM2]
   [Code maximum 4 out of 4 possible responses]

IF (Reasons for not obtaining blood sample = Other) [NoBSM = 4]
OTHNOBSM @
NURSE: Give full details of reason(s) no blood obtained.
String 140
END 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 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
[Multiple responses to REFBSC are recorded in variables REFBSC1 to
REFBSC3]
[Code maximum 6 out of 6 possible responses]

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 FILTER
END FILTER

END 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.
VENEPUNCTURE CHECKLIST

VPSYS @
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

VPALCONO @
NURSE: Why was alcohol wipe not used?
OPEN

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

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?
Sensitive to tape/plaster
Not sensitive to tape/plaster
Did not check

**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 VpProb=OTHER THEN*

| **VPOTHER @** |
| NURSE: Record the details of the other abnormality fully. |
| STRING135 |

*IF VPPROB = NOT none THEN*

| **VPDETAIL @** |
| NURSE: You have coded that an abnormality was noted after 5 minutes. |
| Please record the action you took when you noticed this. |
| OPEN |

| **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 |
STANDING HEIGHT MODULE

HGT1INT @
NURSE: Now follows the Standing Height Measurement module.
Press <1> and <Enter> to continue.
Range: 1..1

HTINTRO @
I would now like to measure your height.
NURSE: Press <1> and <Enter> to continue.
Range: 1..1

RESPHTS
NURSE: Measure standing height and code below.
Include 'disguised' refusals such as 'It will take too long', 'I have to go out' etc. at code 2:
Height refused.
1 Height measured
2 Height refused
3 Height attempted, not obtained
4 Height not attempted
[Don’t know and refusal are not allowed]

IF Whether standing height measurement was attempted or obtained = Measured
[RespHts = 1]

HEIGHT
NURSE: Record standing height (in centimetres).
Please record height with one decimal digit, using the full stop as decimal point.
[Don’t know and refusal are not allowed]

[CHECKS N45 - N46]

REHITHE
NURSE: Code one only.
1 No problems experienced, reliable height measurement obtained
 Problems experienced - measurement likely to be:
 2 Reliable
 3 Unreliable

IF Reliability of standing height measurement according to nurse = Unreliable
[RelHite = 3]

HINREL
NURSE: What caused the height measurement to be unreliable?
1 Hairstyle or wig
2 Turban or other religious headgear
3 Respondent stooped
4 Respondent would not stand still
5 Respondent wore shoes
6 Other, please specify
IF Reason for standing height measurement to be unreliable = Other [HiNRel = 7]

OHINREL @
NURSE: Please specify what caused unreliable height measurement.
String 60

END FILTER
END FILTER

MBOOKHT @
NURSE: Enter this height measurement on [^Name of respondent]'s Measurement Record Card.
Height: [^Standing height - centimetres] cm or [^Standing height - feet] feet [^Standing height - inches] inches.
1 Continue

ELSE IF Whether standing height measurement was attempted or obtained = Refused [RespHts = 2]

RESNHI
NURSE: Give reasons for refusal.
1 Cannot see point / Height already known / Doctor has measurement
2 Too busy / Taken too long 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 standing height measurement was attempted or obtained = [attempted but not obtained, not attempted] [RespHts = [3, 4]]

NOHTBC
NURSE: Code reason for not obtaining height.
CODE ALL THAT APPLY.
1 Respondent is unsteady on feet
2 Respondent cannot stand upright / too stooped
3 Respondent is chairbound
4 Confined to bed
5 Respondent unable to remove shoes
6 Ill or in pain
7 Stadiometer faulty or not available
8 Other - specify
[Don't Know and Refusal are not allowed]

Multiple responses to NOHTBC are recorded in variables NOHTBC1 to NOHTBC4
[Code maximum 7 out of 8 possible responses]

IF (Reason for not obtaining standing height measurement = Other [NoHtBC = 8]
NOHITCO @
NURSE: Please specify other reason.
String 60

END FILTER
END FILTER

IF Whether standing height measurement was attempted or obtained = [Refused, attempted but not obtained, not attempted] [RespHts = [2, 3, 4]]

EHTCH
NURSE: Ask the respondent for an estimated height.
Will it be given in metres or in feet and inches?
If respondent doesn’t know height use <Ctrl K>,
If respondent isn’t willing to give height use <Ctrl R>.
1 Metres
2 Feet and inches

IF Whether estimated height will be in metric or imperial measures = metres
[EHtCh = 1]

EHTM
NURSE: Please record estimated height in metres.

ELSE IF Whether estimated height will be in metric or imperial measures = feet and inches [EHtCh = 2]

EHTFT
NURSE: Please record estimated height.
Enter feet here.
Range: 0..7

EHTIN
NURSE: Please record estimated height.
Enter inches here.
Range: 0..11

END FILTER
END FILTER

[Final measured or estimated height is recorded in variable EstHt as follows:
IF (Height = RESPONSE) THEN EstHt = Height
ELSE IF (EHtFt = RESPONSE) AND (EHtIn = RESPONSE) THEN
EstHt = ((EHtFt * 12) + EHtIn) * 2.54
ELSE IF (EHtFt = RESPONSE) AND (EHtIn <> RESPONSE) THEN
EstHt = EHtFt * 30.48
ELSE IF (EHtm = RESPONSE) THEN EstHt = EHtm * 100
ELSE EstHt = EMPTY]

[CHECK N47]
WEIGHT MODULE

WGINT @
NURSE: Now follows the Weight Measurement module.
Press <1> and <Enter> to continue.
Range: 1..1

RESPWTS
NURSE: 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 |
| NURSE: 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 |
| NURSE CODE: Scales placed on?
| 1   Uneven floor
| 2   Carpet
| 3   Neither

| RELWAIT |
| NURSE: Code one only.
| 1   No problems experienced, reliable weight measurement obtained
| Problems arised, measurement likely to be:
| 2   Reliable
| 3   Unreliable
[Responses to RELWAITB are recorded in variable RELWAIT]

| MBOOKWT @ |
| NURSE: Enter the weight measurement on [^Name of respondent]'s Measurement Record Card.
| If weight looks wrong, go back to 'Weight' and re-weigh.
| 1   Continue

ELSE 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**
NURSE: 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**
NURSE: 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]

[Multiple responses to NOWTBC are recorded in variables NOWTBC1 to NOWTBC4]
[Code maximum 8 out of 9 possible responses]

**IF** Reason for not obtaining weight measurement = Other [NoWtBC = 9]

**NOWATCO @**
NURSE: Please specify other reason.
String 60

END FILTER

END FILTER

**EWTCH**
NURSE: 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**
NURSE: Please record estimated weight in kilograms.

ELSE IF *Whether estimated weight will be in metric or imperial measures = stones and pounds [EWtCh = 2]*

**EWTST**
NURSE: Please record estimated weight. Enter stones here. (Enter pounds at the next question.)
Range: 0..32

**EWTL**
NURSE: Please record estimated weight. Enter pounds here.
Range: 0..13

END FILTER

END FILTER

[Final measured or estimated weight is recorded in variable EstWt as follows:
*IF (Weight = RESPONSE) THEN EstWt = Weight*

ELSE IF (EWtSt = RESPONSE) AND (EWtL = RESPONSE) THEN
EstWt = ROUND(((EWtSt * 14) + EWtL) * 4.54) * 0.1

ELSE IF (EWtSt = RESPONSE) AND (EWtL <> RESPONSE) THEN
EstWt = ROUND(EWtSt * 63.56) * 0.1

ELSE IF (EWtkg = RESPONSE) THEN EstWt = EWtkg
ELSE EstWt = EMPTY*

[CHECKS N52 - N56]
WAIST AND HIP CIRCUMFERENCE MODULE

WHMOD @
NURSE: Now follows the Waist Measurement. Press <1> and <Enter> to continue.
Range: 1..1

WHINTRO4
I would now like to measure your waist.
NURSE CODE:
1  Respondent agrees to have waist measured
2  Respondent refuses to have waist measured
3  Unable to measure waist for reason other than refusal

IF Whether consents to waist measurement = Agree [WHIntro = 1]

| REPEAT UP TO THREE TIMES [LOOP FOR Loop:= 1 TO 3] |
|                                               |
| IF (Waist measurement order = [first, second]) OR ((Waist measurement order = third) AND (First waist measurement <> not obtained) AND (Second waist measurement <> not obtained) AND (Absolute difference between first and second waist measurements > 3cm)) |
| [(PLoop = [1, 2]) OR ((PLoop = 3) AND (Waist1 <> 999.9) AND (Waist2 <> 999.9) AND (ABS (Waist1 - Waist2) > 3))]

| WAIST |
| NURSE: Measure the waist to the nearest mm. |
| Enter the [*first / second / third] waist measurement in centimetres. (Remember to include the decimal point.) |
| If measurement not obtained, enter '999.9'. |
| [Don’t know and refusal are not allowed] |
| [Responses to WAIST are recorded in variables WAIST1 to WAIST3] |

| [CHECK N57] |
| END FILTER |

IF (First waist measurement = not obtained) OR (Second waist measurement = not obtained) OR (First hip measurement = not obtained) OR (Second hip measurement = not obtained) |
[(Waist1 = 999.9) OR (Waist2 = 999.9) OR (Hip1 = 999.9) OR (Hip2 = 999.9)]

YNOWH
NURSE: Enter reason for not getting both measurements.
1  Both measurements refused
2  Attempted but not obtained
3  Measurement not attempted

4 See variable whwill in the dataset
END FILTER

[Whether all waist measurements have been obtained is computed and recorded in variable RespWH]

IF (Response to waist measurement = [Only one obtained, refused, not attempted]) OR (Reason why none or only some measurements were obtained = Both measurements refused) [(RespWH = [2, 3, 4]) OR (YNoWH = 1)]

WHPNABM
NURSE: Give reason(s) [*for refusal / why unable / for not obtaining measurement / for not attempting / why only one measurement obtained].
CODE ALL THAT APPLY.
1 Respondent is chairbound
2 Respondent is confined to bed
3 Respondent is too stooped
4 Respondent did not understand the procedure
5 Respondent is embarrassed / sensitive about their size
6 No time / busy / already spent enough time on this survey
95 Other (specify at next question)

Multiple responses to WHPNABM are recorded in variables WHPNAB1 to WHPNAB3
[Code maximum 7 out of 7 possible responses]

IF (Reason for not obtaining waist and hip measurements = Other [WHPNABM = 95])

OTHWH @
NURSE: Give full details of 'other' reason(s) for not getting full waist measurement
String 140

END FILTER

END FILTER

IF (First waist measurement <> [not obtained, EMPTY]) OR (Second waist measurement <> [not obtained, EMPTY]) [(Waist1 <> [999.9, EMPTY]) OR (Waist2 <> [999.9, EMPTY])]

WJREL
NURSE: Record any problems with waist measurement:
1 No problems experienced, reliable waist measurement
2 Problems experienced - waist measurement likely to be reliable
3 Problems experienced - waist measurement likely to be slightly unreliable
4 Problems experienced - waist measurement likely to be unreliable

IF Whether any problems with waist measurement = some problems experienced
[WJRel = [2, 3, 4]]

PROBWJ
NURSE: Record whether problems experienced are likely to increase or decrease
the waist measurement.
1 Increases measurement
2 Decreases measurement

END FILTER

END FILTER

IF Response to waist measurement = [Both obtained, Only one obtained]
[RespWH = [1, 2]]

WHRES @
NURSE: Offer to write results of waist measurement, where applicable, onto respondent's Measurement Record Card.

Waist
[^Waist1] cms inches
[^Waist2] cms inches

Press <1> and <Enter> to continue.
String 1

END FILTER
LUNG FUNCTION MODULE

LFINT @
NURSE: Now follows the Lung Function module.

The next part of my visit is a lung function test. This will involve you breathing out as hard and as fast as you can for as long as you can into a tube. Before I explain more about the test, I need to ask you a couple of questions to make sure it is safe for you to do.
Press <1> and <Enter> to continue.
Range: 1..1

HASURG
Can I check, have you had abdominal or chest surgery in the past three months?
  1 Yes
  2 No

IF Whether respondent has had abdominal or chest surgery in last 3 months = No [HaSurg = 2]

EYESURG
Do you have detached retina or have you had eye or ear surgery in the past 3 months?
  1 Yes
  2 No

IF Whether respondent has had eye surgery in the last 3 months = No [EyeSurg = 2]

IF EyeSurg=No AND age>15

LFHRT
Have you had a heart attack in the past 3 months?
  1 Yes
  2 No

IF HASURG = No

HASTRO
Have you been admitted to hospital for a heart complaint in the past month?
  1 Yes
  2 No

LFTB
Are you currently taking any medications for the treatment of tuberculosis?
  1 Yes
  2 No

IF (Whether respondent has had abdominal or chest surgery in last 3 weeks = Yes)
OR (Whether respondent has had eye surgery in the last 4 weeks = Yes) OR
(Whether respondent admitted to hospital for heart complaint in last 6 weeks = Yes)
[[HaSurg = 1] OR (EyeSurg = 1) OR (HaStro = 1)]

NOLUNG
NURSE: This respondent is not eligible for a lung function test. Explain to the respondent that it will not be safe for them to do the lung function test. Press <1> and <Enter> to continue.

ELSE IF (Whether respondent has had abdominal or chest surgery in last 3 weeks = No) AND (Whether respondent has had eye surgery in the last 4 weeks <> Yes) AND (Whether respondent admitted to hospital for heart complaint in last 6 weeks <> Yes) (HaSurg = 2) AND (EyeSurg <> 1) AND (HaStro <> 1)

LFWILL A lung function test tells us how well people's lungs are working. It measures the amount of air you can blow out of your lungs and how fast you can blow the air out. On it's own this test can't tell me if there are any problems with your lungs so if you have any concerns about your lungs you should talk to your GP. To do the test you will need to blow out into a tube as hard and as fast as you can for as long as you can. To get an accurate test you will need to do more than one blow. Would you be willing to have your lung function measured?
1 Yes, agrees
2 No, refuses
3 Yes but unable to take lung function measurement for reason other than refusal

IF LFWILL = Yes but unable to take lung function measurement for reason other than refusal

NOATTLF NURSE: Record why unable to take reading. CODE ALL THAT APPLY.
1 Respondent is breathless
2 Respondent is unwell
3 Respondent upset/anxious/nervous
9 Other reason (PLEASE SPECIFY)

IF NOATTLF= other reason

NOATTO@ NURSE: Give other reason why the respondent did not attempt / refused lung function test. STRING 250

IF LFWILL=1 AND Smoke=1-3 THEN

LFSMOK Can I just check, have you smoked in the last 24 hours? This may have been a cigarette, cigar or pipe
1 Yes
2 No

IF LFSMOK=Yes THEN

LFSMHR How many hours ago did you last smoke?
NURSE: Code the number of hours. If less than one hour, code 0.
Range: 0..24

INHALER
(If I could check), have you used an inhaler, puffer or any medication for your
breathing in the last 24 hours?
1  Yes
2  No

IF Whether used an inhaler / puffer in last 24 hours = Yes [Inhaler = 1]

INHALHRS
How many hours ago did you use it?
NURSE: Enter number of hours. If less than one hour, code 0.
Range: 0..24
[Responses to INHALHRS are recorded in variable INHALHR]

IF Whether respondent admitted to hospital for heart complaint in last 6 weeks = No
[HaStro = 2]

CHESTINF
In the past three weeks, have you had any respiratory infections such as influenza,
pneumonia, bronchitis or a severe cold?
1  Yes
2  No
[Responses to CHESTINF are recorded in variable CHESTIN]

END FILTER

IF LFRESP = NONE
LFCODE3 @
NURSE: Circle consent code 14 on front of the Consent Booklet.
Press <1> and <Enter> to continue.

IF NOATTLF = RESPONSE
LFCODE5 @
NURSE: Circle consent code 14 on front of the Consent Booklet.
Press <1> and <Enter> to continue.
|  | ELSE

LFPRAC@
NURSE: Launch the spirometry program and Explain the manoeuvre to the
respondent. Point out the following:
   Tight seal round the spirom
   Breathe in as deeply as possible
   Straight away blast the air out as hard as they can and as fast as they can and keep
going for as long as possible
   Need a few blows, will guide them through
Demonstrate the blow to the respondent
Give the spirometer to the respondent. Ask them to breath normally.
PRESS <1> AND <Enter> TO LAUNCH THE SPIROMETRY SOFTWARE.
1 Yes
2 No

REPEAT THREE TIMES [LOOP FOR Idx:= 1 TO 3]

IF (First FVC reading <> 9.95) AND (Whether no readings obtained = No)
| [(FVC1 <> 9.95) AND (NoRead = 2)]

FVC
Enter FVC reading. If no reading obtained enter '0'.
If you are not going to obtain any readings at all enter '9.95'.
[Highest technically satisfactory FVC reading is recorded in variable HTFVC]

[ Whether no LF readings were obtained is computed and recorded in variable NoRead]

[CHECKS N68 - N69]

IF FVC reading (litres) < 9.95 [FVC < 9.95]

FEV
Enter FEV reading. If no reading obtained enter '0'.
[Highest technically satisfactory FEV reading is recorded in variable HTFEV]

[CHECKS N70 - N74]

PEF
Enter PEF reading. If no reading obtained enter '0'.
Range: 0..995
[Highest technically satisfactory PEF reading is recorded in variable HTPEF]

[CHECKS N75 - N77]

PCFEV
Enter @IFEV1%@I reading. If no reading obtained enter '0'.
Range: 0..100

PCFVC
Enter @IFVC1%@I reading. If no reading obtained enter '0'.
Range: 0..100

PCPEF
Enter @IPEF1%@I reading.
If no reading obtained enter '0'.

Range: 0..100

END OF LOOP

QUALITY
Derived: Outcome from lung function software (A - F).
Testing: Enter quality level letter.
STRING 1

IF Quality= C OR D OR F
QUALCDF@
Nurse: Explain the reason for the session quality for this respondent.
STRING 200

IF Other IN QualCDF THEN
QUALOTH@
NURSE: Please give other reason.
STRING 250
ENDIF

IF QUALITY= C OR D OR F
CDFCOM1@
NURSE: Are there any comments which need to be noted about this respondent's lung function test.
1 Yes
2 No

IF Quality= A or B THEN
QUALAB@
NURSE: Are there any comments which need to be noted about this respondent's lung function test.
1 Yes
2 No

IF QualAB = Yes THEN
QUALABOt@
NURSE: Please note comment about this respondent's spirometry test.
STRING 250

NULLLF@
NURSE: Record why you were unable to take any readings.
STRING 200

IF (Whether willing to have lung function measured = Yes) AND (How many technically correct blows were obtained = [All, some]) [(LFWill = 1) AND (LFResp = [1, 2])]

IF Whether respondent registered with GP <> RESPONSE
[GPRegB <> RESPONSE]
LFSAM @
NURSE: If not already asked: (Can I just check) are you registered with a GP?
1 Respondent registered with GP
2 Respondent not registered with GP

END FILTER

IF (Whether or not satisfactory blow = At least one and respondent registered with GP) OR (Whether respondent registered with GP = Yes) OR (Whether respondent registered with GP = Yes)
[(LFSatLF = 1) AND (GPRegB = 1))OR (LFSam = 1) OR (GPRegB = 1)]

GPSENDLF @
May we send your lung function test results to your GP?
1 Yes
2 No

END FILTER

IF Whether results may be sent to GP = No [GPSendLF = 2]

LFCODE4 @
NURSE: Circle consent code 04 on front of the Consent Booklet.
Press <1> and <Enter> to continue.
Range: 1..1

GPRLFM @
NURSE: Specify reason(s) for refusal to allow LF readings to be sent to GP.
CODE ALL THAT APPLY.
1 Hardly / Never sees GP
2 GP knows respondent's LF level
3 Does not want to bother GP
4 Other (SPECIFY AT NEXT QUESTION)
[Code maximum 4 out of 4 possible responses]

IF Why results may not be sent to GP = Other [GPRLFM = 4]

OTHREFM @
NURSE: Give full details of reason(s) for refusal.
String 140

END FILTER

ELSE IF Whether results may be sent to GP = Yes [GPSendLF = 1]

NCINS1 @
NURSE: Ask the respondent to read and initial 'Lung Function to GP consent', on page 5 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 (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.
- Check the name by which the GP knows the respondent.
- Check GP name, address and phone number are recorded on the front of the consent booklet.
- Circle consent code 13 on the front of the Consent Booklet.
Press <1> and <Enter> to continue.

IF (LFWill IN [No, YesUn]) OR (LFSam = NotReg) OR (LungEx = Yes) OR (GPSendLF = No) THEN

CODE04
NURSE: Circle code 06 on the front of the Consent Booklet.
Press <1> and <Enter> to continue.

END FILTER

END FILTER
BALANCING MODULE

BALINT @
NURSE: Now follows the Balancing module.
Press <1> and <Enter> to continue.
Range: 1..1

MMBCINT @
NURSE: Explain the purpose of the tests:
'I would now like to carry on with some more physical performance measurements, this
will involve asking you to move your body in different ways.
I will first describe and show each movement to you, then I'd like you to try to do it.
If you cannot do a particular movement, or if you feel it would be unsafe to try to do it,
please tell me and we'll move on to the next one.
Let me emphasize that I do not want you to try to do any exercise that you feel might be
unsafe.
Do you have any questions before we begin?'
NURSE: Press <1> and <Enter> to continue.
Range: 1..1

MMBCSC
NURSE: Check respondent's status and availability.
ASK: 'Do you have any problems from recent surgery, injury or other health conditions
that might prevent you from standing up from a chair or balancing?'
   1   Yes
   2   No

IF Whether respondent has any problems / health conditions = Yes [MmBCSc = 1]
   | MMBCCH @
   | NURSE: After you describe each test, discuss with respondent whether [he / she]
   | should attempt the test given [his / her] physical problems.
   | Do not assume a respondent is too physically limited to attempt a test without
   | discussing it with [him / her].
   | However, remember that the respondent's health is paramount.
   | Press <1> and <Enter> to continue.
   | Range: 1..1
   | END FILTER

MMSSINT @
NURSE: First explain and then demonstrate the side-by-side stand to the respondent.
'Now I will show you the first movement.
I want you to try to stand with your feet together, side-by-side, for about 10 seconds.
You may use your arms, bend your knees, or move your body to maintain your balance,
but try not to move your feet.
Try to hold this position until I tell you to stop.
You may support yourself on a chair, table or wall while getting into position.'
NURSE: Press <1> and <Enter> to continue.
Range: 1..1
**MMSSSC**
Do you feel that would be safe?
1. Yes
2. No

*IF Whether respondent feels it is safe to attempt side-by-side stand = Yes [MmSSSc = 1]*

**MMSSSTT**
When I want you to start, I will say: 'Ready, begin'.
NURSE: Ask the respondent to stand up. Stand to the side of the respondent.
SAY: 'Ready, begin!'
Press the start button to start the stopwatch as soon as the respondent gets into the position and removes their hand from the support.
If necessary, provide gentle support to the respondent's arm to help [*his / her] into the side-by-side stand.
SAY: 'Ready, begin!' and then let go of [*his / her] arm.
Stop the stopwatch and say 'Stop' after 10 seconds or when the participant steps out of position or grabs your arm.
NURSE: Press <1> and <Enter> to continue.
Range: 1..1

**MMSSRE**
NURSE: Record the outcome of the side-by-side stand.
1. Held for 10 seconds
2. Held for less than 10 seconds
3. Not attempted

*IF Outcome of side-by-side stand = held for less than 10 seconds [MmSSRe = 2]*

**MMSSTI**
NURSE: Record the time in seconds to two decimal places.
(enter the large numbers on the stopwatch display before the decimal point and the small numbers after it).
Use the full stop as the decimal point, e.g. 6.55.

END FILTER

**MMSSNA**
NURSE: Record reason side-by-side stand was not attempted.
1. Tried but unable
2. Participant could not hold position unassisted
3. Not attempted, you felt unsafe
4. Not attempted, participant felt unsafe
5. Participant unable to understand instructions

*IF (Whether respondent feels it is safe to attempt side-by-side stand = No) OR (Outcome of side-by-side stand = not attempted) [(MmSSSc = 2) OR (MmSSRe = 3)]*
6  Participant refused
7  Other reason |

END FILTER

IF Outcome of side-by-side stand = held for 10 seconds [MmSSRe = 1]

MMSTINT @
NURSE: First explain and then demonstrate the semi-tandem stand to the respondent:
   'Now I will show you the next movement. I want you to try to stand with the side of the heel of one foot touching the big toe of the other foot for about 10 seconds. You may put either foot in front, whichever is more comfortable for you. You may use your arms, bend your knees, or move your body to maintain your balance, but try not to move your feet. Try to hold this position until I tell you to stop. You may support yourself on a chair, table or wall while getting into position.'
NURSE: Press <1> and <Enter> to continue.
Range: 1..1

MMSTSC
Do you feel that would be safe?
1  Yes
2  No

IF Whether respondent feels it is safe to attempt semi-tandem stand = Yes [MmSTSc = 1]

MMSTSTT @
When I want you to start, I will say: 'Ready, begin'.
NURSE: Ask the respondent to stand up. Stand to the side of the respondent.
SAY: 'Ready, begin!'
Press the start button to start the stopwatch as soon as the respondent gets into the position and removes their hand from the support.
If necessary, provide gentle support to the respondent's arm to help [^him / her] into the semi-tandem position.
SAY: 'Ready, begin!' and then let go of [^his / her] arm.
Stop the stopwatch and say 'Stop' after 10 seconds or when the participant steps out of position or grabs your arm.
NURSE: Press <1> and <Enter> to continue.
Range: 1..1

MMSTRE
NURSE: Record the outcome of the semi-tandem stand.
1  Held for 10 seconds
2  Held for less than 10 seconds
3  Not attempted

IF Outcome of semi-tandem stand = held for less than 10 seconds [MmSTRe = 2]
MMSTTI
NURSE: Record the time in seconds to two decimal places.
(enter the large numbers on the stopwatch display before the decimal point and the small numbers after it).
Use the full stop as the decimal point, e.g. 6.55.

END FILTER

IF (Whether respondent feels it is safe to attempt semi-tandem stand = No) OR (Outcome of semi-tandem stand = not attempted) [(MmSTSc = 2) OR (MmSTRe = 3)]

MMSTNA
NURSE: Code the reason why semi-tandem stand was not attempted.
1 Tried but unable
2 Participant could not hold position unassisted
3 Not attempted, you felt unsafe
4 Not attempted, participant felt unsafe
5 Participant unable to understand instructions
6 Participant refused
7 Other reason

END FILTER

IF Outcome of semi-tandem stand = held for 10 seconds [MmSTRe = 1]

MMFTINT @
NURSE: First explain and then demonstrate the full tandem stand to the respondent:
'Now I will show you the next movement. I want you to try to stand with the heel of one foot in front of and touching the toes of the other foot for about ["30 / 10] seconds. You may put either foot in front, whichever is more comfortable for you. You may use your arms, bend your knees, or move your body to maintain your balance, but try not to move your feet. Try to hold this position until I tell you to stop. You may support yourself on a chair, table or wall while getting into position.'
NURSE: Press <1> and <Enter> to continue.
Range: 1..1

MMFTSC
Do you feel that would be safe?
1 Yes
2 No

IF Whether respondent feels it is safe to attempt full tandem stand = Yes [MmFTSc = 1]

MMFTSTT @
When I want you to start, I will say: 'Ready, begin'.
NURSE: Ask the respondent to stand up. Stand to the side of the respondent.
\textbf{Say: 'Ready, begin!' } \\
Press the start button to start the stopwatch as soon as the respondent gets into the position and removes their hand from the support. \\
If necessary, provide gentle support to the respondent's arm to help [\textit{his / her}] into the full tandem position. \\
Say: 'Ready, begin!' and then let go of [\textit{his / her}] arm. \\
Stop the stopwatch and say 'Stop' after [\textsuperscript{30 / 10}] seconds or when the participant steps out of position or grabs your arm. \\
\textbf{Nurse:} Press <1> and <Enter> to continue. \\
Range: 1..1 \\

\textbf{MMFTRE} \\
\textbf{Nurse:} Record the outcome of the full tandem stand. \\
1 Held for [\textsuperscript{30 / 10}] seconds  
2 Held for less than [\textsuperscript{30 / 10}] seconds  
3 Not attempted \\

\textit{[Variable MMFTRE2 indicates whether the respondent held the full tandem stand for 10 or 30 seconds (which depended on their age)]} \\
\textbf{IF} Outcome of full tandem stand = held for less than 30 / 10 seconds \textbf{[MmFTRe = 2]} \\

\textbf{MMFTTI} \\
\textbf{Nurse:} Record the time in seconds to two decimal places. \\
\textit{(Enter the large numbers on the stopwatch display before the decimal point and the small numbers after it). } \\
Use the full stop as the decimal point, e.g. 6.55. \\

[\textbf{CHECK N82}] \\

\textbf{END FILTER}
LEG RAISE MODULE

IF (Age of respondent (computed) <= 69) AND (Outcome of side-by-side stand = Held for 10 seconds) [{HHAge <= 69} AND (MmSSRe = 1)]

LEGINT @
NURSE: Now follows the Leg Raise module.
Press <1> and <Enter> to continue.
Range: 1..1

MMLOINT @
NURSE: First explain and then demonstrate the leg raise to the respondent:

'Now I will show you the next movement. I want you to try to stand on one leg, whichever one you want, and raise the other leg off the ground a few inches. Stand for as long as you can - I will stop you at 30 seconds. You may use your arms, bend your knees, or move your body to maintain your balance, but try not to move your feet. Try to hold this position until I tell you to stop. You may support yourself on a chair, table or wall while getting into position.'
NURSE: Make sure there is a firm support nearby and allow the respondent to practice.
Press <1> and <Enter> to continue.
Range: 1..1

MMLOSC
Do you feel that would be safe?
1 Yes
2 No

IF Whether respondent feels it is safe to attempt leg raise (eyes open) = Yes
[MmLOSc = 1]

MMLOSTT @
NURSE: Ask the respondent to stand up near to a firm support, eg wall or chair.
Stand to the side of the respondent. SAY: 'Ready, begin!' Press the start button to start the stopwatch as soon as the respondent raises one foot off the ground and removes their hand from the support. If necessary, provide gentle support to the respondent's arm to help [^him / her] into position.
SAY: 'Ready, begin!' and then let go of [^his / her] arm.
Stop the stopwatch and say 'Stop!' either
A) when the raised leg touches the floor as the respondent loses [^his / her] balance or
B) after 30 seconds, whichever happens first.
Press <1> and <Enter> to continue.
Range: 1..1

MMLORE
NURSE: Record the outcome of the leg raise.
1. Held for 30 seconds
2. Held for less than 30 seconds
3. Not attempted

IF Outcome of leg raise (eyes open) = held for less than 30 seconds

|MMLOTI|
| NURSE: Record the time in seconds to two decimal places.
| (enter the large numbers on the stopwatch display before the decimal point and the small numbers after it).
| Use the full stop as the decimal point, e.g. 6.55.

END FILTER

END FILTER

IF (Whether respondent feels it is safe to attempt leg raise (eyes open) = No) OR (Outcome of leg raise (eyes open) = not attempted)
[(MmLOSc = 2) OR (MmLORe = 3)]

|MMLONA|
| NURSE: Record reason leg raise was not attempted.
| 1. Tried but unable
| 2. Participant could not hold position unassisted
| 3. Not attempted, you felt unsafe
| 4. Not attempted, participant felt unsafe
| 5. Participant unable to understand instructions
| 6. Participant refused
| 7. Other reason

END FILTER

IF Outcome of leg raise (eyes open) = held for 30 seconds [MmLORe = 1]

|MMLSINT @|
| NURSE: First explain and then demonstrate the leg raise with eyes closed to the respondent:
| ‘Now I would like you to repeat the procedure one more time, this time with your eyes closed.
| I want you to close your eyes and try to stand on one leg, whichever one you want, and raise the other leg off the ground a few inches.
| Stand for as long as you can - I will stop you at 30 seconds.
| You may use your arms, bend your knees, or move your body to maintain your balance, but try not to move your feet. Try to hold this position until I tell you to stop.
| You may support yourself on a chair, table or wall while getting into position.’
| NURSE: Make sure there is a firm support nearby and allow the respondent to practice.
| Press <1> and <Enter> to continue.
| Range: 1..1
MMLSSC
Do you feel that would be safe?
1  Yes
2  No

IF Whether respondent feels it is safe to attempt leg raise (eyes shut) = Yes
[MmLSSc = 1]

MMLSSTT @
When I want you to start, I will say: 'Ready, begin'.
NURSE: Ask the respondent to stand up near to a firm support, eg wall or chair.
Stand to the side of the respondent. SAY: 'Ready, begin!'
Press the start button to start the stopwatch as soon as the respondent raises one foot off the ground and removes their hand from the support.
If necessary, provide gentle support to the respondent's arm to help [*him / her] into position.
SAY: 'Ready, begin!' and then let go of [*his / her] arm.
Stop the stopwatch and say 'Stop!' either
A) when the raised leg touches the floor as the respondent loses [*his / her]
balance or
B) after 30 seconds, whichever happens first.
Press <1> and <Enter> to continue.
Range: 1..1

MMLSRE
NURSE: Record the outcome of the leg raise with eyes shut.
1  Held for 30 seconds
2  Held for less than 30 seconds
3  Not attempted

IF Outcome of leg raise (eyes shut) = held for less than 30 seconds
[MmLSRe = 2]

MMLSTI
| NURSE: Record the time in seconds to two decimal places.
| (enter the large numbers on the stopwatch display before the decimal point and
| the small numbers after it).
| Use the full stop as the decimal point, e.g. 6.55.

END FILTER

END FILTER

IF (Whether respondent feels it is safe to attempt leg raise (eyes shut) = No) OR
(Outcome of leg raise (eyes shut) = not attempted)
[(MmLSSc = 2) OR (MmLSRe = 3)]

MMLSNA
NURSE: Record reason leg raise with eyes shut was not attempted.
1  Tried but unable
2  Participant could not hold position unassisted
3 Not attempted, you felt unsafe
4 Not attempted, participant felt unsafe
5 Participant unable to understand instructions
6 Participant refused
7 Other reason

END FILTER

END FILTER

END FILTER
CHAIR RISE MODULE

CHRINT@
NURSE: Now follows the Chair Rise module.
Press <1> and <Enter> to continue.
Range: 1..1

MMCRAV
NURSE: Check the availability of a suitable chair.
1  Suitable chair available
2  No suitable chair available

IF Whether suitable chair for chair rise available = available [MmCRAv = 1]

MMCRINT@
The next test measures the strength in your legs.
NURSE: First explain and then demonstrate the procedure:
'I want you to try to stand up from a firm straight-backed chair, like a dining chair.
First, fold your arms across your chest and sit so that your feet are on the floor; then
stand up keeping your arms folded across your chest.'
Press <1> and <Enter> to continue.
Range: 1..1

MMCRCSC
Do you feel it would be safe to do this?
NURSE: If the participant cannot rise without using arms,
SAY: 'Okay, try to stand up using your arms.'
1  Yes
2  No

IF Whether respondent feels safe to attempt single chair rise = Yes [MmCRSc = 1]

MMCRRRE
NURSE: Record the outcome of single chair rise measure.
1  Participant stood without using arms
2  Participant used arms to stand
3  Test not completed

IF Outcome of single chair rise measure = Not completed [MmCRRe = 3]

MMCRCNA
NURSE: Record the reason why the test was not completed.
1  Tried but unable
2  Participant could not hold position unassisted
3  Not attempted, you felt unsafe
4  Not attempted, participant felt unsafe
5  Participant unable to understand instructions
6  Participant refused
7  Other reason
[Refusal is not allowed]
IF Outcome of single chair rise measure = Stood without using arms
[MmCRRRe = 1]

MMRRINT @
NURSE: Use the same chair and the same place as in the single chair rise.
Explain the test to the respondent:
'Now I would like you to repeat the procedure but this time I want you to stand up
straight as quickly as you can [*ten / five] times, without stopping in between and
without using your arms to push off.
After standing up each time, sit down and then stand up again.
Keep your arms folded across your chest. I'll be timing you with a stopwatch.'
NURSE: Demonstrate.
Press <1> and <Enter> to continue.
Range: 1..1

MMRRSC
Do you feel it would be safe to do that?
1  Yes
2  No

IF Whether respondent feels safe to attempt multiple chair rise = Yes
[MmRRSc = 1]

MMRRSTT @
NURSE: Ask the respondent to resume the sitting position [*he / she] was in just
before standing up, with feet resting on the floor and arms folded across the chest.
When the participant is properly seated, say 'Ready? Begin!'.
Start the stopwatch as soon as you say 'Ready? Begin!'.
Count out loud as [*he / she] rises each time, up to [*ten / five] times.
A rise is complete when the respondent is fully standing with their back straight.
When the respondent completes the fifth rise, press the split timer on the
stopwatch.
Continue counting out loud.
When the respondent has straightened up completely for the [*tenth / fifth] time,
stop the stopwatch.
Press <1> and <Enter> to continue.
Range: 1..1

MMRRRE
NURSE: Record the total number of rises completed.
Range: 0..10

END FILTER

IF Outcome of multiple chair rises (number of rises completed) = [5 - 10]
[MMRRRRe = [5 - 10]]
**NURSE:** Record the time in seconds to two decimal places to complete five chair rises (enter the large numbers on the stopwatch display before the decimal point and the small numbers after it).
Use the full stop as the decimal point, e.g. 26.55.

**[CHECKS N83 - N84]**

IF (Age of respondent (computed) <= 69) AND (Outcome of multiple chair rises (number of rises completed) = 10) [(HHAge <= 69) AND (MMRRRe = 10)]

**NURSE:** Record the time in seconds to two decimal places to complete ten chair rises (enter the large numbers on the stopwatch display before the decimal point and the small numbers after it).
Use the full stop as the decimal point, e.g. 26.55.

**[CHECKS N85 - N87]**

END FILTER

END FILTER

IF (Whether respondent feels safe to attempt multiple chair rise = No) OR (Outcome of multiple chair rises (number of rises completed) < 5) OR ((Age of respondent (computed) <= 69) AND (Outcome of multiple chair rises (number of rises completed) < 10)) [(MmRRSc = 2) OR (MMRRRe < 5) OR ((HHAge <= 69) AND (MMRRRe < 10))]

**NURSE:** Record reason why participant did not attempt or failed to complete all chair rises.
1. Tried but unable
2. Participant could not hold position unassisted
3. Not attempted, you felt unsafe
4. Not attempted, participant felt unsafe
5. Participant unable to understand instructions
6. Participant refused
7. Other reason
[Refusal is not allowed]

END FILTER

END FILTER

END FILTER
HAIR SAMPLING

HAIRINTR@
NURSE: Now follows the Hair sampling module.
Press <1> and <Enter> to continue.

HAIREXCL
NURSE: Do not read out - Participants are excluded from the hair sample in the following circumstances:
- Pregnancy (in 'younger partner' participants)
- Breastfeeding (in 'younger partner' participants)
- Current scalp condition rendering the hair sample soiled or at risk of transmission of an unknown / known blood borne virus (e.g. active bleeding or infection)
- Respondent is unable to sit with head remaining still (e.g. continual tremor / head shaking)
- Has less than 2cms of hair length in the posterior vertex scalp area (not including any hair extensions)
Is the respondent excluded from providing a hair sample for any of the above reasons?"
  1  Yes
  2  No

IF HAIREXCL = Yes

HAIREXC2
NURSE: Please code the reason for respondent being excluded from hair sample collection.
  1 Pregnant
  2 Breast feeding
  3 Current scalp condition rendering hair sample soiled or at risk of transmission of blood borne virus
  4 Participant unable to sit with head remaining still
  5 Participant has less than 2cms of hair in the posterior vertex scalp area (not including any hair extensions)
  6 Other reason (please specify)

IF HAIREXCLY = Other

HAIREXO@
NURSE: Enter full details of other reason(s) for not attempting hair sample.
STRING 140

HAIRINTRO@
READ OUT: We are interested in measuring a hormone called cortisol. Cortisol levels will tell us about any stress you might experience. This is of particular interest because stress may be related to heart disease.
The amount of cortisol released over time can be measured in hair.

END FILTER

HAIRPROC
NURSE: Explain to the respondent what is involved in the hair sample collection procedure (this is outlined in the project instructions / hair sample collection procedure sheet). We would like to take a small sample of your hair to test it for cortisol. Would you be willing to do this?
1 Yes
2 No

IF HAIRPROC = No

| HAIRWHY5@
| NURSE: Give reasons for refusal.
| STRING 140

| HAIRNO @
| NURSE: Circle consent code 16 on front of the Consent Booklet.
| Press <1> and <Enter> to continue.

END FILTER

ELSEIF HAIRPROC = Yes

| HAIRCONS@
| NURSE: Ask the respondent to read and initial 'Hair Sample Consent', on page 5 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 (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 15on front of the Consent Booklet.
| Press <1> and <Enter> to continue.

| HAIRCUT@
| NURSE: Take the hair sample. Once the hair sample has been cut, tighten the wire to ensure the hair strands do not become free.
| Place the hair sample into the sample envelope with the scalp (cut end) uppermost.
| Bend the end of the wire tie over the envelope closure to provide a fixing point for the sample and seal the envelope over the tie.
| Press <1> and <Enter> to continue.

| HAIRPACK
| NURSE: Place a pre-prepared respondent sample label on the sample envelope, on the same side as the envelope closure. Complete the CAPI and dispatch note as per project instructions. Place the labelled hair sample envelope into the hard backed A5 dispatch envelope with the dispatch note and post.
| Was a hair sample obtained?
| 1 Yes
| 2 No

| CODE16a@

5 Answers here coded into variables HairWhy1-HairWhyZ
NURSE: Cross out consent code 15 if already circled on the front of the Consent Booklet. Replace with consent code 16 on the front of the Consent Booklet. Press <1> and <Enter> to continue.

IF HAIRPACK = Yes

HAIRCOL
NURSE: What colour is the hair sample?
| 1 Brown
| 2 Blonde
| 3 Red/auburn/ginger
| 4 White
| 5 Grey
| 6 Black
| 7 Other colour (please specify)

HAIRCLO@
NURSE: Please give other hair colour.
STRING 40

END FILTER

HAIRDYE
NURSE: Is your hair dyed?
| 1 Yes
| 2 No

IF HAIRDYE = Yes

HAIRDYEL
NURSE: When did you last have it dyed?
| 1 Yesterday
| 2 A few days ago
| 3 1-2 weeks ago
| 4 3-4 weeks ago
| 5 Over a month ago

HAIRDYET
NURSE: What type of dye did you use?
| 1 Permanent
| 2 Semi-permanent
| 3 Don't Know (SPONTANEOUS ONLY)

END FILTER

HAIRTREA
Has your hair been chemically treated (eg. Perm, chemical straightening)?
| 1 Yes
| 2 No

IF HAIRTREAT = Yes
HAIRTREAT2
When did you last have it done?
1 Yesterday
2 A few days ago,
3 1-2 weeks ago
4 3-4 weeks ago
5 Over a month ago

END FILTER

HAIRWET@
Apart from when it rains, on average how many times per week do you get your hair wet, e.g. from swimming or washing?
STRING 50

ELSE

HAIRNOSA@
NURSE: Why was no hair sample obtained?
1 Respondent changed mind after consent gained
2 Respondent too uncomfortable during procedure
3 Could not get long enough sample
4 Other reason (please specify)

IF HAIRNOSA = Yes
HAIRNOY@
NURSE: Enter full details of other reason(s) for not obtaining hair sample.
STRING 140
FINAL QUESTIONS MODULE

ALLCHECK @
Check before leaving the respondent:
# That all respondents have the relevant copies from the Consent Booklet.
# That you have re-checked the puncture site after taking blood for that individual (if applicable).
# That full GP details are entered on front of the Consent Booklet, along with the name by which GP knows respondent.
# That all details are completed on front of the Consent Booklet.
# That there are eight appropriate consent codes ringed on front of the Consent Booklet.
# That all necessary initials and signatures have been collected.
Press <1> and <Enter> to continue.
Range: 1..1

ENDREACH @
NURSE: End of questionnaire reached.
Press <1> and <Enter> to continue.
Range: 1..1

NUROUTEC
NURSE: Why were you not able to complete the nurse schedule for person ^PerNum ^RName?"
79 Partner 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]

IF whether respondent completed and sent back self-completion questionnaire=Not complete yet [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 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 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 FILTER

IF Interviewer documents given to nurse = Thank you letter with cheque [Whhdoc=4]

THKDOC @
NURSE: Leave thank you letter with cheque the with respondent. It is a token of our appreciation.
If respondent cannot cash cheque or wishes to convert it to vouchers, encourage them to phone the office.
Press <1> and <Enter> to continue." 
1..1

END FILTER

END FILTER
THANK @
NURSE: Thank the respondent for [his / her] co-operation.
Then press <1> and <Enter> to finish.
Range: 1..1
APPENDIX - PROGRAM 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 interviewer 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 interviewer without changing the value entered.

DEMOGRAPHICS MODULE CHECKS

IF Whether today's date is shown correctly = Yes [DateOK = 1]

  CHECK N1 (Soft)
  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 CHECK

END FILTER

IF Checking respondent's date of birth - year <> EMPTY [NDoBY <> EMPTY]

  CHECK N2 (Soft)
  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 CHECK

END FILTER

IF Checking respondent's date of birth - year = RESPONSE [NDoBY = RESPONSE]

  CHECK N3 (Hard)
  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 CHECK
IF Date of birth = RESPONSE [DOB = RESPONSE]

CHECK N4 (Soft)
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 CHECK

END FILTER

CHECK N5 (Soft)
CHECK: age of respondent (confirmed) > 99 [ConfAge > 99]

This gives an age of [^ConfAge: age of respondent (confirmed)] years old, please check.

END CHECK

END FILTER

IF (Age of respondent (confirmed) = RESPONSE) AND (Age of respondent >= 1)
[(DispAge = RESPONSE) AND (RAge >= 1)]

CHECK N6a (Soft)
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 CHECK

END FILTER

CHECK N6b (Hard)
CHECK: Whether age of respondent (confirmed) is right <> Yes [DispAge <> 1]

NURSE: Press <Enter> and sort out the correct date of birth.

END CHECK

PRESCRIBED MEDICATIONS AND DRUG CODING MODULE CHECKS

CHECK N7a (Hard)
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 CHECK

CHECK N7b (Hard)
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 CHECK

CHECK N7c (Soft)
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 CHECK

BLOOD PRESSURE MODULE CHECKS

IF Whether respondent has done anything that will affect their BP measurement = None [CONSUBX = 5]

CHECK N8 (Hard)
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 CHECK
| END FILTER

CHECK N9 (Soft)
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 CHECK
IF (ambient air temperature (centigrades) = RESPONSE) [AirTemp = RESPONSE]

CHECK N10 (Soft)
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 CHECK

CHECK N11 (Soft)
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 CHECK

END FILTER

CHECK N12 (Hard)
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.

END CHECK

CHECK N13 (Hard)
CHECK: (BP: diastolic reading <= 31) AND (BP: diastolic reading = RESPONSE)
[(Dias <= 31) AND (Dias = RESPONSE)]

Diastolic should be more than 31.

END CHECK

CHECK N14 (Hard)
CHECK: (BP: diastolic reading > 199) AND (BP: diastolic reading <> [844, 999])
[(Dias > 199) AND (Dias <> 844, 999)]

Diastolic should be less than 200 or 844 or 999.

END CHECK

CHECK N15 (Hard)
CHECK: (BP: pulse reading < 30) AND (BP: pulse reading = RESPONSE)
[(Pulse < 30) AND (Pulse = RESPONSE)]
Pulse should be more than 29.

END CHECK

CHECK N16 (Hard)
CHECK: (BP: pulse reading <> [30 .. 160, 844, 999]) AND (BP: pulse reading = RESPONSE)
[(Pulse <> [30 - 160, 844, 999]) AND (Pulse = RESPONSE)]
| Pulse should be between 30 and 160 or 844 or 999.
| END CHECK

CHECK N17 (Soft)
CHECK: (BP: pulse reading <= 48) AND (BP: pulse reading = RESPONSE)
[(Pulse <= 48) AND (Pulse = RESPONSE)]
| This Pulse reading is rather low. Please double check.
| END CHECK

CHECK N18 (Soft)
CHECK: (BP: pulse reading <> [1 .. 110, 844, 999]) AND (BP: pulse reading = RESPONSE)
[(Pulse <> [1 - 110, 844, 999]) AND (Pulse = RESPONSE)]
| This Pulse reading is rather high. Please double check.
| END CHECK

CHECK N19 (Soft)
CHECK: (BP: systolic reading < 90) AND (BP: systolic reading = RESPONSE)
[(Sys < 90) AND (Sys = RESPONSE)]
| This Systolic reading is rather low. Please double check.
| END CHECK

CHECK N20 (Soft)
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 CHECK

CHECK N21 (Soft)
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 CHECK

CHECK N22 (Soft)
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 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)
CHECK: BP: systolic reading <= BP: diastolic reading [Sys <= Dias]

Systolic reading must be greater than diastolic reading. Go back and amend.

END CHECK

END FILTER

END 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)
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 CHECK

CHECK N25 (Soft)
CHECK: Difference between two diastolic readings >= 30
[ABS (BPRead[I].Dias - BPRead[I-1].Dias) >= 30]

The difference between the two diastolic readings is equal to or more than
30mmHg. Please check you have entered the readings correctly.

END CHECK

END FILTER

IF Whether any difficulty with taking BP measurements = no problems (DifBPC = 1)

CHECK N26 (Hard)
CHECK: (difficulty with taking BP measurements = no difficulty) AND (difficulty with taking BP measurements = at least one other answer) [DifBPC.CARDINAL <> 1]

DifBPC: code 1 is exclusive for this question.

END CHECK

END FILTER

GRIP STRENGTH MODULE CHECKS

IF First measurement with dominant hand = RESPONSE [MMGSD1 = RESPONSE]

CHECK N27 (Soft)
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 CHECK

END FILTER

IF Second measurement with dominant hand = RESPONSE [MMGSD2 = RESPONSE]

CHECK N28 (Soft)
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 CHECK

END FILTER

IF Third measurement with dominant hand = RESPONSE [MMGSD3 = RESPONSE]
CHECK N29 (Soft)
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 CHECK
END FILTER

IF First measurement with non-dominant hand = RESPONSE
[MMGSN1 = RESPONSE]

CHECK N30 (Soft)
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 CHECK
END FILTER

[MMGSN2 = RESPONSE]

CHECK N31 (Soft)
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 CHECK
END FILTER

IF Third measurement with non-dominant hand = RESPONSE
[MMGSN3 = RESPONSE]

CHECK N32 (Soft)
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 CHECK
END FILTER

IF (Second measurement with dominant hand = RESPONSE) AND (First measurement with dominant hand = RESPONSE)
IF (Third measurement with dominant hand = RESPONSE) AND (First measurement with dominant hand = RESPONSE)

[[MMGSD3 = RESPONSE] AND (MMGSD1 = RESPONSE)]

CHECK N34 (Soft)
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 CHECK

END FILTER

IF (Third measurement with dominant hand = RESPONSE) AND (Second measurement with dominant hand = RESPONSE)

[[MMGSD3 = RESPONSE] AND (MMGSD2 = RESPONSE)]

CHECK N35 (Soft)
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 CHECK

END 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)
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 CHECK

END 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)

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!

END CHECK

END FILTER

IF (Third measurement with non-dominant hand = RESPONSE) AND (Second measurement with non-dominant hand = RESPONSE)

[((MMGSN3 = RESPONSE) AND (MMGSN2 = RESPONSE)]

CHECK N38 (Soft)

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 CHECK

END FILTER

BLOOD SAMPLE MODULE CHECKS

CHECK N39 (Soft)

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 CHECK

CHECK N40 (Hard)
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.
END CHECK

CHECK N41 (Soft)
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/drunk anything in the last 24 hours please explain in a
note.
END CHECK

CHECK N42 (Soft)
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 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)
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 CHECK

END FILTER

CHECK N44 (Hard)
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 CHECK

STANDING HEIGHT MODULE CHECKS

IF Standing height - centimeters = RESPONSE [Height = RESPONSE]

CHECK N45 (Soft)
CHECK: (Standing height: decimal point = 0 [(FRAC (Height) = 0)]

Please record height with one decimal digit, using the full stop as decimal point.
If the decimal is zero, suppress this warning and continue.
END CHECK

CHECK N46 (Soft)
CHECK: ((Standing height < Lower limit*) OR (Standing height > Upper limit*))

This person's height is [^Foot] feet [^Inch] inches. Is this correct?
If correct, suppress this warning.
END CHECK
END FILTER

<table>
<thead>
<tr>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Lower limit - HtLow</td>
<td>165 - 0.132*HHAge</td>
</tr>
<tr>
<td>*Upper limit - HtHigh</td>
<td>193 - 0.118*HHAge</td>
</tr>
</tbody>
</table>

IF (Whether estimated standing height will be in metric or imperial measures = RESPONSE) AND ((Estimated standing height - feet = RESPONSE) OR (Estimated standing height - inches = RESPONSE) OR (Estimated standing height - metres = RESPONSE)) AND (Final measured / estimated standing height - cm = RESPONSE) [(EHtCh = RESPONSE) AND ((EHtFt = RESPONSE) OR (EHtIn = RESPONSE) OR (EHtm = RESPONSE)) AND (EstHt = RESPONSE)]

CHECK N47 (Soft)
CHECK: ((Estimated standing height < Lower limit*) OR (Estimated standing height > Upper limit*))

This person's height is [^Foot] feet [^Inch] inches. Is this correct?
If correct, suppress this warning.

END CHECK

END FILTER

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Lower limit - HtLow</td>
<td>165 - 0.132*HHAge</td>
<td>155.5 - 0.158*HHAge</td>
</tr>
<tr>
<td>*Upper limit - HtHigh</td>
<td>193 - 0.118*HHAge</td>
<td>179.1 - 0.132*HHAge</td>
</tr>
</tbody>
</table>

WEIGHT MODULE CHECKS

IF Weight = RESPONSE [Weight = RESPONSE]

CHECK N52 (Soft)
CHECK: (Weight: decimal point = 0) [(FRAC (Weight) = 0)]

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Please record weight with one decimal digit, using the full stop as decimal point.</td>
</tr>
<tr>
<td>If the decimal is zero, suppress this warning and continue.</td>
</tr>
</tbody>
</table>

END CHECK

CHECK N53 (Soft)
CHECK: Weight = 130 [Weight = 130]

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>You have recorded the weight as exactly 130.0 kg. Is this the actual weight, or should you have entered an estimate?</td>
</tr>
<tr>
<td>If correct, press &lt;S&gt; to suppress this warning.</td>
</tr>
</tbody>
</table>

END CHECK

CHECK N54 (Soft)
CHECK: ((Weight < Lower limit*) OR (Weight > Upper limit*))

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>This person's weight is [#Stone] stones [#Pound] pounds. Is this correct?</td>
</tr>
<tr>
<td>Press &lt;S&gt; to suppress this warning.</td>
</tr>
</tbody>
</table>

END CHECK

END 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) \(\{\text{NoWtBC = 6}\) AND ((EWtSt = RESPONSE) OR (EWtkg = RESPONSE)) AND (EstWt = RESPONSE))

CHECK N55 (Soft)
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 CHECK

END 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 N56 (Soft)
CHECK: ((Estimated weight < Lower limit*) OR (Estimated weight > Upper limit*)) \((\{\text{EstWt < WtLow}\ OR\ (EstWt > WtHigh)\})\)

This person's weight is \[^{	ext{Stone}}\] stones \[^{	ext{Pound}}\] pounds. Is this correct?
If correct, press <S> to suppress this warning.

END CHECK

END FILTER

<table>
<thead>
<tr>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Lower limit - WtLow</td>
<td>0.039*HHAge + 52.37</td>
</tr>
<tr>
<td>*Upper limit - WtHigh</td>
<td>0.02*HHAge + 102.18</td>
</tr>
</tbody>
</table>

WAIST MEASUREMENT MODULE CHECKS

CHECK N57 (Hard)
CHECK: Waist measurement = 1000 [Waist = 1000]

1000 is above the valid range, please amend.
IF (Waist < 999) THEN WInch := Waist / 2.54

END CHECK

CHECK N59 (Soft)
CHECK: \((\text{Waist measurement} \neq [50 - 150]) \text{ AND } (\text{Waist measurement} \neq 999.9)\)  
\((\text{Waist} \neq [50 - 150]) \text{ AND } (\text{Waist} \neq 999.9)\)

Are you sure?

END CHECK

\(IF \ (\text{First waist measurement} \neq \text{measurement not obtained}) \text{ AND } (\text{Second waist measurement} \neq \text{measurement not obtained})\)  
\([\text{DoneWst} \neq 1] \text{ AND } (\text{Waist1} \neq 999.9) \text{ AND } (\text{Waist2} \neq 999.9)\)

CHECK N61 (Soft)
CHECK: Absolute difference between two waist measurements > 3 cm  
\([\text{ABS} (\text{Waist1} - \text{Waist2}) > 3]\)

NURSE: The waist measurements are more than 3 cm apart. (^Waist1 / ^Waist2).
If you have entered the measurement wrongly, please go back and amend.
Otherwise, press <S> and take a third measurement.

END CHECK

END FILTER

\(IF \ (\text{First hip measurement} \neq \text{measurement not obtained}) \text{ AND } (\text{Second hip measurement} \neq \text{measurement not obtained})\)  
\([\text{DoneHip} \neq 1] \text{ AND } (\text{Hip1} \neq 999.9) \text{ AND } (\text{Hip2} \neq 999.9)\)

CHECK N62 (Soft)
CHECK: Absolute difference between two hip measurements > 3 cm  
\([\text{ABS} (\text{Hip1} - \text{Hip2}) > 3]\)

NURSE: the Hip measurements are more than 3 cm apart. (^Hip1 / ^ Hip2).
If you have entered the measurement wrongly, please go back and amend.
Otherwise, press <S> and take a third measurement.

END CHECK

END FILTER

REPEAT FOR ALL MEASUREMENTS [LOOP FOR \(I:= 1 \text{ TO } 3\)]

\(IF \ \text{Waist measurement} = \text{RESPONSE} [\text{Waist} = \text{RESPONSE}]\)

CHECK N63 (Soft)
CHECK: Waist measurement: decimal point = 0 [FRAC (Waist) = 0]

Please record waist measurement with one decimal digit, using the full stop as decimal point. If the decimal is zero, suppress this warning and continue.

END CHECK
IF Hip measurement = RESPONSE [Hip = RESPONSE]

CHECK N64 (Soft)
CHECK: Hip measurement: decimal point = 0 [FRAC (Hip) = 0]
| Please record hip measurement with one decimal digit, using the full stop as decimal point. If the decimal is zero, suppress this warning and continue.
| END CHECK
END FILTER

END OF LOOP

CHECK N65 (Soft)
CHECK: (First waist measurement = Second waist measurement) AND (First waist measurement <> 999.9)
[(Waist1 = Waist2) AND (Waist1 <> 999.9)]
| The two measurements are exactly the same. Is this correct?
| END CHECK

LUNG FUNCTION MODULE CHECKS

CHECK N67 (Soft)
CHECK: Air temperature: decimal point = 0 [FRAC (LFTemp) = 0]
| NURSE: Please record the temperature with one decimal digit, using the full stop as decimal point. If the decimal is zero, suppress this warning and continue.
| END CHECK

CHECK N68 (Soft)
CHECK: (FVC reading (litres) > 7) AND (FVC reading (litres) <> 9.95)
[(FVC > 7) AND (FVC <> 9.95)]
| Are you sure? This value seems a bit high.
| END CHECK

CHECK N69 (Soft)
CHECK: (FVC reading (litres): decimal point = 0) AND (FVC reading (litres) <> 0)
[(FRAC (FVC) = 0) AND (FVC <> 0)]
Please record the value with one decimal digit, using the full stop as decimal point.
If the decimal is zero, suppress this warning and continue.

END CHECK

CHECK N70 (Soft)
CHECK: FEV reading (litres) > 7 [FEV > 7]
Are you sure? This value seems a bit high.

END CHECK

CHECK N71 (Soft)
CHECK: (FEV reading (litres); decimal point = 0) AND (FEV reading (litres) <> 0)
[(FRAC (FEV) = 0) AND (FEV <> 0)]
Please record the value with one decimal digit, using the full stop as decimal point.
If the decimal is zero, suppress this warning and continue.

END CHECK

CHECK N72 (Hard)
CHECK: FEV reading (litres) > 9.95 [FEV > 9.95]
FEV must be less than 9.95. Please correct.

END CHECK

CHECK N73 (Soft)
CHECK: (FVC reading (litres) = FEV reading (litres)) AND (FEV reading (litres) <> 0)
[(FVC <> FEV) AND (FEV <> 0)]
Are you sure? Both values are the same.

END CHECK

CHECK N74 (Soft)
CHECK: (FVC reading (litres) <= FEV reading (litres)) AND (FVC <> 0)
[(FVC <= FEV) AND (FVC <> 0)]
This is incorrect, FEV must be less than FVC. Please try again.

END CHECK

CHECK N75 (Soft)
CHECK: PF reading (litres per minute) > 700 [PF > 700]
Are you sure? This value seems a bit high.

END CHECK
CHECK N76 (Hard)
CHECK: PF reading (litres per minute) > 995 [PF > 995]

PF must be less than 995. Please correct.

END CHECK

IF Lung Function Measurement order = 1 [PLoop = 1]

CHECK N77 (Soft)
CHECK: (FVC reading (litres) <= 0) OR (FEV reading (litres) <= 0) OR (PF reading (litres per minute) <= 0) [(FVC <= 0) OR (FEV <= 0) OR (PF <= 0)]

If you are not going to obtain any readings at all please enter ‘9.95’ at FVC.

END CHECK

END FILTER

IF (Whether technique for all three measurements was satisfactory = Yes) 
[(Techni1 = 1) AND (Techni2 = 1) AND (Techni3 = 1)]

CHECK N78 (Hard)
CHECK: How many technically correct blows were obtained <> All [LFResp <> 1]

All blows were correct technique. LFResp should be code 1.

END CHECK

ELSE

CHECK N79 (Hard)
CHECK: How many technically correct blows were obtained = All [LFResp = 1]

Some blows were not correct technique. LFResp cannot be code 1.

END CHECK

END FILTER

IF Whether technique for at least one measurement was satisfactory = Yes 
[(Techni1 = 1) OR (Techni2 = 1) OR (Techni3 = 1)]

CHECK N80 (Hard)
CHECK: How many technically correct blows were obtained = [All, some] [LFResp = [1, 2]]

LFResp should be code 2 as some blows were correct technique.

END CHECK
ELSE IF Whether technique for all three measurements was satisfactory = No
((Techni1 = 2) AND (Techni2 = 2) AND (Techni3 = 2))

CHECK N81 (Hard)
CHECK: How many technically correct blows were obtained = Some [LFRsp = 2]
None of the blows were correct technique. LFRsp cannot be code 2.
END CHECK

END FILTER

BALANCE MODULE CHECKS

CHECK N82 (Hard)
CHECK: Time full tandem stand held (seconds) >= [\(^{30} / 10\)] [MmFTTi >= [\(^{30} / 10\)]
NURSE: This is more than [\(^{30} / 10\)] seconds. Please re-enter time if is less than [\(^{30} / 10\)] seconds, otherwise arrow back to MmFTRe and enter code 1.
END CHECK

CHAIR RISE MODULE CHECKS

IF Time to complete five rises (seconds) = RESPONSE
[MmRRFTi = RESPONSE]

CHECK N83 (Soft)
CHECK: Time to complete five chair rises (seconds) < 5 [MmRRFTi < 5]
Are you sure? This time seems rather low.
Please check and amend your coding if necessary.
END CHECK

CHECK N84 (Soft)
CHECK: Time to complete five chair rises (seconds) > 20 [MmRRFTi > 20]
Are you sure? This time seems rather high.
Please check and amend your coding if necessary.
END CHECK

END FILTER
IF Time to complete ten rises (seconds) - only eligible if under 70 yrs = RESPONSE [MMRRTTi = RESPONSE] 

<table>
<thead>
<tr>
<th>CHECK N85 (Soft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHECK: Time to complete ten chair rises (seconds) &lt; 10 [MMRRTTi &lt; 10]</td>
</tr>
<tr>
<td>Are you sure? This time seems rather low.</td>
</tr>
<tr>
<td>Please check and amend your coding if necessary.</td>
</tr>
<tr>
<td>END CHECK</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHECK N86 (Soft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHECK: Time to complete ten chair rises (seconds) &gt; 40 [MMRRTTi &gt; 40]</td>
</tr>
<tr>
<td>Are you sure? This time seems rather high.</td>
</tr>
<tr>
<td>Please check and amend your coding if necessary.</td>
</tr>
<tr>
<td>END CHECK</td>
</tr>
</tbody>
</table>

END FILTER

IF (Time to complete ten rises (seconds) - only eligible if under 70 yrs = RESPONSE) AND (Time to complete five rises (seconds) = RESPONSE) [(MMRRTTi = RESPONSE) AND (MmRRFTi = RESPONSE)]

<table>
<thead>
<tr>
<th>CHECK N87 (Hard)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHECK: Time to complete ten chair rises (seconds) &lt;= Time to complete five chair rises (seconds)) [(MMRRTTi &lt;= MmRRFTi)]</td>
</tr>
<tr>
<td>This time should be greater than the time recorded to complete five rises.</td>
</tr>
<tr>
<td>Please amend.</td>
</tr>
<tr>
<td>END CHECK</td>
</tr>
</tbody>
</table>

END FILTER
# ABOUT THE STUDY
1. Background and introduction to the study
1.2 Summary of the survey design
1.3 The interviewer visit
1.4 The nurse visit
1.5 Survey materials

# SAMPLE INFORMATION
2.1 Sample source
2.2 Existing sample
2.3 Wave 6 refreshment sample
2.4 Core Members and Partners

# LIAISING WITH YOUR INTERVIEWER PARTNER
3.1 Nurse Sample Cover Sheet
3.2 The Nurse Link
3.3 The E-NRF and the NRF

# WHAT THE RESPONDENT KNOWS ABOUT YOUR VISIT
4.1 Appointment Record Card

# WHAT TO DO ON INITIAL CONTACT
5.1 Telephoning respondents before the visit
5.2 Being persuasive
5.3 Broken appointments
5.4 The number of calls you must make
5.5 Approaching respondents in institutions

# CARRYING OUT THE NURSE VISIT
6.1 Who to visit
6.2 Nurse visit documents
6.3 General tips on use of the documents and computer program
6.4 Preparing the documents/computer
6.5 Introducing your measurement tasks

# THE CONSENT BOOKLET
7. Organising the interview
8.2 Getting into the Nurse Schedule
8.3 Household information
8.4 Individual information
8.5 Prescribed medications
8.6 Statins
8.7 Blood pressure and Drug coding
8.8 Grip Strength
8.9 Blood sample
8.10 Height and weight
8.11 Waist circumference
8.12 Lung function
8.13 Balance, Leg raise and Chair rise
8.14 Hair
8.15 Venepuncture checklist
8.16 Finishing the interview
8.17 The admin block
8.18 Parallel blocks

# RETURNING WORK
9

# CONTACTS
10.1 The Project Team
1 ABOUT THE STUDY

1.1 Background and introduction to the study

The English Longitudinal Study of Ageing (ELSA) is a study of people aged 50 and over and their partners. The aim is to interview the same group of people every two years to explore the health, lifestyles and financial situation of people as they grow older. The field name of the study is ‘health and lifestyles of people aged 50 and over’.

Over time, the study will allow us to explore many questions, for example:

- How does people’s health and level of disability change over time?
- What explains who has good health in later life and who does not?
- When do people retire and how do they plan for their retirement?
- Do people have enough savings to provide for their older age?
- How do people’s activities, relationships and quality of life change over time?
- How do changes in memory and concentration affect well being?
- What is the relationship between these different factors?

ELSA is modelled on a similar study in the US (the Health and Retirement Study, HRS). A parallel study, the Survey of Health, Ageing and Retirement in Europe (SHARE), completed its third wave of data collection across Europe in 2009. Equivalent studies are being developed in many other countries of the world, most recently Korea. The various longitudinal studies of ageing being carried out will be used to compare experiences across countries and understand how national policies and contexts affect people’s lives.

ELSA began with Wave 1 in 2002-2003 (interview only) and subsequent waves have taken place every other year so we can learn how people’s lives change over time. Once every other wave (once every four years) we carry out a nurse visit to collect key physical measures. Wave 4 was completed in July 2009 (interview and nurse visit) and Wave 5 finished in May 2011. Wave 6 contains both a core interview and nurse visit and the mainstage is due to go live in May 2012.

Half of the funding for ELSA has been provided by the US National Institute on Aging which also funds the Health and Retirement Study mentioned above. The remaining funding for the study has been provided by a consortium of UK government departments including Department for Work and Pensions, Department of Health and the Office for National Statistics (ONS).

The study is being carried out as a collaboration between NatCen, the Department of Epidemiology and Public Health at University College London (UCL), the Institute for Fiscal Studies (IFS) and the University of Manchester. The principal investigator in the research team is Professor Sir Michael Marmot, Head of the Department of Epidemiology and Public Health at UCL.

You (and respondents) can find out more about the study at www.natcen.ac.uk/elsa/.
1.2 Summary of the survey design

There are two parts to the survey: an interviewer-administered interview and a visit by a nurse to carry out measurements. Co-operation is entirely voluntary at each stage. Someone may agree to take part in the interviewer stage, but decide not to take part in the nurse visit stage. The results from previous waves suggest that most respondents are willing to take part in the nurse visits and find them a positive aspect of the study.

The interviewer and nurse assigned to a survey point will work together as a team.

An advance letter is sent to each selected respondent by the office a week prior to fieldwork briefly explaining the survey and its purpose. At the end of their interview, the interviewer will then give the respondent information leaflets about the nurse visit and DNA sample (only those sample members in the refreshment sample will be asked for a DNA sample, this is covered in detail later on these instructions) to provide the respondent with more detail.

Fuller details of the sample are given in Section 2. See Sections 4, 5 and 7 for information about associated documents.

1.3 The interviewer visit

Interviews are administered using Computer-Assisted Personal Interviewing (CAPI).

For each household there is a short **Household Questionnaire** that checks who is still living with the ELSA sample member(s) and collects some basic facts about them and the household. For each selected individual respondent there is an **Individual Questionnaire**, which covers a range of issues including physical health, mental health, economic circumstances etc, and includes two short self-completion paper questionnaires. It is a very long interview, lasting an average of one hour and 45 minutes per person. In effect, this means that in one person sessions, the personal interview takes, on average, one hour and twenty-five minutes. In two-person (concurrent) sessions, they take an average of two hours and five minutes. The length of interviews varies and some respondents will have received very long personal interviews before you visit.

At the end of the interview, the nurse visit is introduced and the interviewer either arranges an appointment for the nurse to visit a few days later or tells the respondent that the nurse will telephone them to arrange the visit (depending on the method you agree with the interviewer).

During their interview respondents will be asked to complete two self completion questionnaires – a core self-completion (**orange**) and a green (male) or purple (female) sexual relationships self-completion, either before, during or after their interview. If any of the self-completions are left behind with the respondent then the interviewer may arrange with the respondent for you to collect it when you do your visit. The interviewer will record this in their admin block and the information will be transferred to you (via the e-NRF which is explained in more detail later) if you need to collect any of the self completion questionnaires you will be reminded about this by the CAPI at the beginning of your visit. If the respondent has lost either of their self-completion questionnaires, please give them a new one to complete. If the
respondent has completed the self-completion questionnaire(s), please ensure that it has the respondent’s serial number on and post it back with other documents.

There are a few other documents that interviewers give to respondents that you may encounter. The interviewer should have dealt with most of the issues about these documents and so in most cases you will not have to do anything. However, in a small minority of cases the respondent may ask for your help with them. If you send any documents back to the office please make sure that they have the correct serial numbers and person numbers written on them.

1. New consent form for links to administrative data (yellow) – Some respondents may have been left this form to think about. If they have filled it in then please check it is complete and return it to the office. The respondent should keep the white carbon copy.

2. New consent form for linkage to NHS register (pink) – same as above.

In the very unlikely event that a respondent wants to withdraw their consent for links to administrative data they should write on a piece of paper (or their copy of the consent form):
- their serial number, check letter, person number
- their full name and address
- ‘I withdraw my consent for NatCen to link my survey data to health and/or financial administrative data’
- their signature and the date.

Please then return this to the office.

1.4 The nurse visit

All CORE MEMBERS who are interviewed at Wave 6 are eligible for a nurse visit, except for those who are interviewed by proxy. A nurse will be allocated to each sample point to work with the interviewer.

The interviewer should contact you after each interview they do to let you know the following information:
- Whether the respondent(s) agreed or refused to have a nurse visit
- The appointment time (if the interviewer is making the appointment) or any information about the respondent’s availability
- Changes to the respondent’s address or telephone number
- Parking instructions if relevant
- Any concerns they have about whether the respondent is able to give blood or fast
- Any other information about the respondent which may be of use – e.g. reluctance or concerns about particular measures

You should telephone the respondent in ALL cases before the visit in order to arrange or confirm the appointment and to discuss preparation for the visit.
The nurse visit is carried out in the respondent’s home and involves a series of measurements:

- **blood pressure**
- **grip strength** – this is a measure of upper body strength, during which the respondent is asked to squeeze a grip gauge up to three times with each hand
- **blood samples** – fasting if possible
- **standing height**
- **weight**
- **waist measurement**
- **lung function** – this is a measure of how much air respondents can blow out from their lungs, and is measured using a spirometer
- **balance** – respondents are asked to stand in three different positions for up to 30 seconds
- **leg raise** – respondents under 70 years old are asked to lift one foot off the ground for up to 30 seconds
- **chair rises** – this is a measure of lower body strength, during which respondents are asked to stand up from a firm chair without using their arms. If they succeed, they are asked to stand up and down as quickly as they can for either five rises if they are aged 70 and over, or up to ten rises if aged 69 and under
- **hair sample** - a sample of hair is collected from the respondent in order to measure the respondent’s level of cortisol, a stress hormone.

If a cause for medical concern is identified through blood pressure or blood sample measures collected during the nurse visit, then the respondent’s GP will be notified (if the respondent gives prior permission).

Should you have any other immediate concerns for the respondent’s health then you must advise the respondent to contact their GP urgently. You should then complete an incident report form to notify the office of your concerns and the action you have taken / advice given to the respondent.

Four of the measures we will be taking are **physical performance measures**: grip strength, balance measures, leg raise and chair rises. Taken together with the gait speed (or timed walk) measure which is carried out during the personal interview, these performance tests provide a very good measure of the respondent’s physical well-being and are an excellent way of tracking change in health over time.
1.5 Survey materials

The following is a list of documents and equipment you will need for this survey. Before starting work, check that you have received the following supplies.

<table>
<thead>
<tr>
<th>Document</th>
<th>Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample Cover sheet</td>
<td>White</td>
</tr>
<tr>
<td>NRF pad</td>
<td>White</td>
</tr>
<tr>
<td>Survey leaflet</td>
<td>Blue</td>
</tr>
<tr>
<td>Nurse visit leaflet</td>
<td>Purple</td>
</tr>
<tr>
<td>Genetics testing leaflet</td>
<td>Orange</td>
</tr>
<tr>
<td>Nurse appointment card</td>
<td>Yellow</td>
</tr>
<tr>
<td>Consent booklet</td>
<td>Green</td>
</tr>
<tr>
<td>Measurement record card</td>
<td>Lilac</td>
</tr>
<tr>
<td>Frankfort plane card</td>
<td>White</td>
</tr>
<tr>
<td>Protocol card for balance measure and leg raise</td>
<td>White</td>
</tr>
<tr>
<td>Protocol card for chair raise and grip strength</td>
<td>White</td>
</tr>
<tr>
<td>Protocol card for hair collection</td>
<td>White</td>
</tr>
<tr>
<td>Stopwatch instructions</td>
<td>White</td>
</tr>
<tr>
<td>Lung function protocol checklist</td>
<td>White</td>
</tr>
<tr>
<td>Sharps disposal letter</td>
<td>White</td>
</tr>
<tr>
<td>Coding prescribed medicines booklet</td>
<td>Orange</td>
</tr>
<tr>
<td>Hair sample dispatch note</td>
<td>White</td>
</tr>
<tr>
<td>Barcode labels</td>
<td>White</td>
</tr>
<tr>
<td>Address labels for NRFs</td>
<td>N/A</td>
</tr>
<tr>
<td>Spare core self-completion questionnaires</td>
<td>Orange</td>
</tr>
<tr>
<td>Spare sexual function self-completion questionnaires (male)</td>
<td>Green</td>
</tr>
<tr>
<td>Spare sexual function self-completion questionnaires (female)</td>
<td>Purple</td>
</tr>
<tr>
<td>Self-completion polyope envelopes (pre-paid return to Brentwood)</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Equipment

The equipment that is required for this project is as follows:

- BNF 61
- Stopwatch
- Popper fixing tape measure
- Digital Thermometer and probe (and spare battery)
- Calibrated Omron, small, medium and large cuffs (and Omron mains charger)
- NDD Easy On Spirometer, spirettes, nose clips
- Stadiometer
- Spirometer Calibration Syringe (to be kept at home and used to calibrate Spirometer prior to working each day)
- Grey adapter for calibration syringe
- Calibrated Tanita Body Fat Scales (weight only option to be used) and spare batteries
- Gripometer
- Blood sample and dispatch equipment
- Hair sample and dispatch equipment
- Clipboard (for use when completing consent forms)
It is particularly important that you sort out any problems with equipment as soon as possible. We could lose a lot of measurements (e.g. weight) because of equipment not working. If there is a problem with your equipment please contact Brentwood equipment store straight away.

With regards to the Tanita Body Fat Scales – Please ensure that you have some spare batteries with you in case you need to replace them. If you need to change the batteries, please claim the money back in the usual way. The batteries used are commonly available. We don’t want to lose measurements because of faulty equipment, and you might have to go to back to a household if this happens.

The remainder of the equipment is described in more detail later in the sections on the measurement protocols and in your standard NatCen nurse protocols.

You will receive ELSA specific equipment which will be sent out to your home addresses from Brentwood. However much of the equipment above is used on Understanding Society and so you will only receive those items of equipment or consumable supplies that are ELSA specific. You must also therefore, make sure that you have enough consumable supplies (e.g. for blood sampling; lung function etc) to cover the extent of your allocated Fieldwork across the projects you might be working on while also working on ELSA.

**Notifying the Police is not required**
Nurses are no longer required to call at the local police station to register their presence in the area before starting fieldwork or register via the local police non-emergency. Respondents can seek reassurance by visiting our website [www.natcen.ac.uk/ELSA](http://www.natcen.ac.uk/ELSA), by calling the NatCen freephone number 0800 652 4574, or by emailing ELSA@natcen.ac.uk.
2 SAMPLE INFORMATION

2.1 Sample source

The sample for ELSA was originally drawn from the Health Survey for England (HSE). The HSE is a study conducted jointly by the Department of Epidemiology and Public Health, UCL, and the National Centre for Social Research, on behalf of the Department of Health. The major advantage of the HSE sampling source is that extensive data had already been collected about respondents’ health (details of morbidity, lifestyle, diets and blood samples). Most ELSA sample members will have had a nurse visit at HSE, as well as at ELSA Wave 2 and ELSA Wave 4.

At Wave 6 the sample consists of two groups of sample members: existing sample and Wave 6 refreshment sample.

2.2 Existing sample

The existing sample consists of individuals who first participated in ELSA either at Wave 1 or for the first time at Wave 3. The HSE years selected for Wave 1 were 1998, 1999 and 2001. The majority of our sample was first interviewed as part of the HSE in one of these years. Most were then interviewed a second time at ELSA Wave 1. Wave 1 is considered to be the baseline for ELSA. Most of the Wave 1 sample would have completed a Wave 2 and Wave 3 interview, a Wave 2 nurse visit and some also a Life History interview, however, some sample members may have missed one or more of these interviews. And some sample members have become eligible by moving into an ELSA household since the time of the HSE interview and so may have joined the study later than others.

The existing sample also includes those individuals who were introduced to ELSA at Wave 3 when we refreshed the younger sample members (ages 50-53) so that our sample continued to include the full range of age groups. These sample members were taken from HSE 2001, 2002, 2003 and 2004. We selected people aged 50 to 53 and their Old/Young partners.

2.3 Wave 6 refreshment sample

There is a new refreshment sample at Wave 6, this time covering people aged between 50 to 55 years.

For Wave 6, we identified people from households that took part in HSE 2008 who could potentially become core members, along with their cohabiting Young or Old partners. The interviewer may also interview new partners of core members who have joined the household since HSE.

We are issuing 2,253 individuals in 1,311 households as part of the refreshment sample. The points you have been allocated will consist of a mixture of existing and refreshment sample.
2.4 Core Members and Partners

There are two types of respondents who are eligible to take part in the study: Core Members and Partners. The interviewer will attempt to interview all Core Members and Partners. The Core Members are the people who we are most interested in and we want as many Core Members as possible who are interviewed in person at Wave 6 to have a nurse visit.

Partners are not eligible for a nurse visit and we do NOT want you to carry out a nurse visit with Partners, however if a Partner is adamant that they want a nurse visit (to you or the interviewer) we are allowing you to carry out nurse visits in this situation as we know that some Partners are unhappy that they were not allowed a nurse visit at Wave 2 or Wave 4. You may take all the measures for partners that they wish.
3 LIAISING WITH YOUR INTERVIEWER PARTNER

You and your interviewer partner will need to work very closely together, so a good working relationship is essential. The interviewer has been told to make contact with you to set this up before they begin interviewing respondents. (See Appendix 1 for a summary of this procedure).

The formal lines of communication between you and your interviewer are described in the next sections. The informal lines are equally important. An important part of the interviewer's job is to keep you fully informed about the outcomes of all his/her attempts to interview people, whether or not they are productive. We want to minimise the length of time between the interview and your visit. You will therefore need to talk to each other frequently by telephone. Make sure you let your interviewer know the best times to get in touch with you (which you can write on the appointment preference form).

You should decide together with the interviewer how you are going to make appointments for your visits, i.e. if the interviewer is going to make them for you or if you are going to make them with the respondent by telephone after the interview.

If the interviewer is going to make the appointments for you, let him/her know the days and times on which you are available to see respondents again using the nurse appointment preference form. Make sure you keep a careful note of the times you give her/him. You will need to liaise frequently in order to update this information. Never put the interviewer in the situation where (s)he makes an appointment for you in good faith, only to discover you have a prior commitment. Give the interviewer as much flexibility as possible for making appointments. People lead very busy lives nowadays. They are doing something to help us and may not give it the greatest priority.

The interviewer has been asked to give you good warning of all appointments made for you. Make sure the interviewer knows the best times to reach you by telephone. If you want more than two days' notice, tell the interviewer so that she/he can phone through other appointments too.

If you are making the appointments yourself then it may also be helpful for you to give the interviewer a rough idea about your availability so that he/she can let the respondent know.

The interviewer will do everything possible to provide you with an even flow of work and to minimise the number of visits you have to make to an area, but this will be limited by respondent availability. Discuss with the interviewer the time you will need to travel to the area so that he/she can take account of this. Plan together how best to make this appointment system work.

You may also wish to discuss practical details such as parking arrangements.

Where possible, you should be able to see all the people who need a nurse visit in a household one after the other on the same visit. Each visit we expect will take around 75 minutes per person. You will of course also need some time to introduce yourself to the household and generally set up equipment. The duration of the visit is likely to vary slightly from nurse to nurse and with respondents of different ages.
Information about each household and details of any appointments that have been made will be passed to you by the interviewer by telephone and the interviewer-nurse link will also be established once the interviewer has transmitted their case back – you will only receive details of those households on your laptop where you need to carry out a nurse visit (see Nurse Link section below). However, interviewers will also phone after each interview as well. You will have a nurse sample cover sheet detailing all the households that have been issued in your area and where nurse visits may be required. Please use this to keep an eye on how your cases are going and to identify any cases which you are expecting to visit, but have not appeared on your laptop via the nurse link.

3.1 Nurse Sample Cover Sheet

You will have a nurse sample cover sheet detailing all the serial numbers that you could receive from the interviewers via the nurse link. The sample cover sheet helps you keep track of the addresses in your point.

At the end of your assignment, if there are any households which you have not received via the nurse link, or for which you have not received a No Nurse Visit form, please call the interviewer to check what the outcome was on those addresses – it is likely that they were not covered by the interviewer, and this information will be useful to us, however there is the possibility that there has been a problem with the nurse link and we will need to know about this – please contact Brentwood straight away in this instance.

The nurse summary sheet has the following information:
- Point number.
- Field area.
- Interviewer name and number.
- Serial number and address of each household.

For each household you will need to enter:
- The outcome for the household:
  - A – At least one person agreed to the nurse visit
  - B – No nurse visit was required
- The final outcome code for that household
- The date(s) you posted the documents back and transmitted the data
3.2 The Nurse Link

The nurse link is how information on a household requiring a nurse visit is transferred from the interviewer’s laptop to your laptop. All the addresses you could be allocated start on the interviewer’s laptop. When the interviewer confirms that the respondent would like a nurse visit during the interview the address is transferred to your laptop, once the interviewer has transmitted the case back.

It takes one working day for an address to appear on your laptop after the interviewer has transmitted the address back, so for example if an interviewer transmits a case back on the Monday morning, on the Tuesday morning the address will appear on your laptop. The nurse link is dependent upon you logging on frequently; we would like you to connect to the host at least twice per week.

Another thing to be aware of is that the respondents’ address transmitted to you via the nurse link maybe different to the issued address on the sample coversheet – this is because the respondents may have moved. Similarly if an interviewer finds that the respondents in an issued household have split up, instead of receiving one serial number you will receive two, so for example if the two respondents in household 299991111 split up you will receive serial number 299991111 and serial number 299991112. Always use the address and respondent details which have been transmitted via the nurse link as this is the most up to date address.

You will only receive those addresses where at least one respondent has agreed to a nurse visit. You will NOT receive addresses which do not need a nurse visit for example where the interviewer has not managed to get an interview (as the respondents refused the main interview or they are now ineligible), or if all Core Members have refused the nurse visit. So, at the beginning of fieldwork before the interviewer has transmitted any addresses back your ELSA slot will be blank, addresses will only start appearing once the interviewer has transmitted addresses which require a visit from you.

If you experience any problems with the nurse link please phone Brentwood as soon as you discover the problem.

We hope that the new nurse link will make it easier for you to keep track of your work. Most of you should be used to this system, as it is now in operation on the Health Survey for England.
3.3 The e-NRF & the NRF

A. The e-NRF
We have changed the way that information is transferred from the interviewer to you – we are not using the NRF but instead using an eNRF – which has been used on other nurse surveys. Certain information which used to be recorded by the interviewer on the NRF and posted to you is taken from the main interview and transferred to you via the eNRF, such as the names and details of the people in the household.

The eNRF will appear at the beginning of the nurse interview. You must open up the eNRF for the household before you visit.

Below is a screen shot of the ELSA eNRF.
There is one e-NRF **per household** and it contains the following information:
- Telephone number(s)
- Person number(s)
- Name = title, first name, surname(s)
- Sex (es)
- Age (s)
- Nurse = Nurse visit needed? Answers could be yes / no / partner / not elig – no int (not eligible – no interview)
- Collect self completion = nurse needs to collect self-completions? Y / N
- Appointment date and time = if an appointment was made by the interviewer for the nurse
- Interviewer notes = any notes relevant to the nurse from the interviewer, for example any useful tips you have about how to find the address, if this is difficult, and write in change of address details

**B. The NRF Pad**
All information from the eNRF must be transferred by hand by you to the paper NRF pad before you visit the household. Transfer all information from the NRF pad to the admin block and transmit back when the nurse interview has been completed. It is important that all relevant information is transferred from the NRF pad to the admin block as we are not keeping the NRF pad. After use, shred the completed NRF pad.

Please turn over for sections of the NRF pad explained.
**Date of nurse interview appointment (if the interviewer has made an appointment for the nurse visit or to be used if you have made an appointment)**

**Slot name** (the month of issue, different slots tend to have different deadlines)

**Address label** space to record the respondent's address. Labels will be provided

**Interviewer notes** space to record respondent details or any useful notes from the interviewer

**Contact names**... space to record the contact names, age, telephone numbers and any useful tips from the interviewer

**Telephone call record** please record any telephone calls with the respondent, even if there is no reply

**Call Status** - Please use the codes below the grid:
- 1 = No reply
- 2 = Contact made
- 3 = Appointment made
- 4 = Any other outcome (please record this in the 'Telephone Calls Record' column)

**Visit record** please record any visits to the respondent, even if there is no reply

**Appointment and completion deadlines**
**Person Status**
Please complete the outcomes(s) for whether there should be a nurse visit based on the information on the eNRF using the codes directly below the grid:
1 = Core member agreed to nurse visit  
2 = Refusal core member  
3 = Respondent either not interviewed or died  
4 = Partner requested a nurse visit

**Completion Outcome**
Please complete the outcome(s) for the nurse visit. A and B do NOT need to be filled in if there was a completed nurse visit

If a nurse visit was not completed please complete A (and potentially B) - Please use the codes in the below grids:
A = main reasons for not completing a nurse interview  
B = explain in more detail the reasons for refusal. B should be completed in addition to A

**Nurse to collect self-completion?**
Y = if at least one self-completion to pick up, either core or sexual activities and relationships
More detail on the NRF Pad

**Person number (p.2)**
In the column to the left of each person's name is their **Person Number**. Whenever you enter a serial number for that person you must use this and only this Person Number.

**Person status code (p.2)**
On the grid on page 2 you will complete the nurse visit status as either 1, 2, 3 or 4. **Contact only those persons who are codes 1** – these are the household members who agreed both to be interviewed and to see a nurse. Code 1 indicates that a core member agreed the nurse visit. Code 4 indicates that the respondent is a Partner and not eligible for a nurse visit. You can interview a partner but only if they request a nurse visit. Code 2 indicates a Core Member was interviewed but refused to see you. Code 3 indicates a Core Member could not be interviewed (e.g. they were mentally incapable, refused, etc).

Occasionally you will find that someone in the household with code 2 (Core Member who refused nurse) or code 3 (Core Member who was not interviewed) decides they want to have a nurse visit after all. If they are code 2 you can take the measurements, as these people have already completed a full interview. Make a note on the NRF Pad explaining what has happened. If they are code 3 (i.e. Core Member who was not interviewed) you cannot take any measurements. Under no circumstances must you measure an individual before an interviewer has completed a full interview on CAPI.

**Self-completion(s) (p.2)**
The column ‘Nurse to collect self-completion’ should be completed from the eNRF to show whether you need to collect the self completion paper questionnaire(s). You may have to collect the main questionnaire and/or the sexual activity and relationships paper self-completion and return them to the office. An envelope was provided by the interviewer for the respondent to use for completed questionnaires. You should not aid the respondent with any specific queries they have about the sexual activity questionnaire. These queries should be directed to the interviewer or to Brentwood.

You should complete the rest of the NRF as you begin contacting the address:
- Enter the calls and visits record as normal. Include the date when you called and what the status of that call/visit was.
- Once you have made an appointment with the respondent (or if an interviewer has made on for you) there is space on the top of the front page to record the date of the appointment.
- Enter the outcome code for all respondents eligible for nurse visit on p.2 including the reason for refusal using the codes below the main grid. This is very important for us to understand.
- For all productive households – enter for whom you obtained a consent booklet and a completed self-completion questionnaire on p.2.

Please shred the NRF pad once you have finished with that address, you do NOT need to return it to the office but remember to transfer all the information from the NRF pad to the admin block.
4 WHAT THE RESPONDENT KNOWS ABOUT YOUR VISIT

The interviewer introduces your visit at the end of the interview by reading out the following:

*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 make an appointment for the nurse to come round and explain some more about what is required. May I suggest some dates and times and see when you are free?)*

The box below shows the general points given to interviewers to help them answer questions about your visit.

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**Information you may need to know if the respondent asks you questions about the nurse visit**

- It is an integral part of the survey - the information the nurse collects will make the survey even more valuable.
- The nurse is highly qualified. They have all had extensive experience, working in hospitals, health centres etc, and have also received further training to undertake the specific measurements within the ELSA survey.
- If the respondent wants, they will be given the results of the measurements carried out by the nurse. If they like, this information will also be sent to their GP.
- They are not committing themselves in advance to agreeing to everything the nurse wants to do. The nurse will ask separately for permission to do each test - so the respondent can decide at the time if they do not want to help with a particular one.
- An independent medical ethics committee has been consulted and has given approval to the survey.

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If a person is reluctant, the interviewer is asked to stress that all they wish to do is arrange for you to go and explain what is involved. They point out that by agreeing to see you they are not necessarily agreeing to take part in all, or any, of the tests. We hope your general professional approach will convince nervous respondents more effectively than can an interviewer.

Unlike other studies, all respondents will be aware that they will be invited to give us a blood sample before the nurse visit. There are two reasons for this. Firstly, respondents will be asked to fast (if appropriate) before giving blood and, as you will only be visiting them once, they need to be told about this beforehand. Secondly, two of the blood samples are taken for the purpose of genetics research and so we are required by law to give respondents enough time to decide whether they want to give consent for their DNA to be extracted from a blood sample you may take. We are only taking a genetics sample from the Wave 6 refreshment sample.

At the end of the interview each respondent is given a yellow appointment record card describing preparation needed for your visit (see below), and respondents in the refreshment sample are also given an orange genetics leaflet which explains the
4.1 Appointment Record Card

The interviewer will give each eligible respondent a yellow appointment record card. This confirms the appointment time (if appropriate) and reminds them that we would like them to avoid eating, smoking, drinking alcohol or doing any vigorous exercise for 30 minutes before you arrive. It also asks them to wear light, non-restrictive clothing.

A copy of the appointment record card is in your workpack for your information. You will need to go through it very carefully with the respondent when you telephone them before your visit (see Section 6.1 and Appendix 2).

Since we are asking some respondents to fast for the blood samples, the card also gives information about what they can eat on the day of their appointment. If the nurse visit is before 1pm, the respondents are asked not to eat or drink anything (apart from water) on the day of the appointment. If the nurse appointment is between 1pm and 6pm, the respondents can have a light breakfast of items listed on the appointment record card before 8am but are not to eat or drink anything (except water) after 1pm. If the appointment is after 6pm, they are instructed that they can have a usual breakfast and a light lunch of items listed on the appointment record card before 1pm. They are asked not to eat or drink anything (except water) after 1pm.

If you ask a respondent to fast, you should tell them to drink water during the fast. This is also written on the appointment record card to remind respondents.

We would ask that you let the respondent know that you will be contacting them again the night before the visit to encourage them to remind them of the fasting rules (if appropriate) and to emphasises the importance of drinking water if they are fasting.
5 WHAT TO DO ON INITIAL CONTACT

5.1 Telephoning respondents before the visit

Your initial contact with respondents should be by telephone and should be within the first week of being fed forward the information from the interviewer via the e-NRF. You should keep your introduction short and concise. Some of the people you approach may be hesitant about continuing with the survey, and if you say too much you may simply put them off. The general rule is keep your initial introduction brief, simple, clear and to the immediate point. An example of how to introduce yourself on the telephone is given below.

<table>
<thead>
<tr>
<th>Say who you are:</th>
</tr>
</thead>
<tbody>
<tr>
<td>“I am a nurse called ....”</td>
</tr>
<tr>
<td>Say who you work for:</td>
</tr>
<tr>
<td>“I work for The National Centre for Social Research”</td>
</tr>
<tr>
<td>Remind respondents about their interview:</td>
</tr>
<tr>
<td>“A few days ago you saw an interviewer about the English Longitudinal Study of Ageing and (s)he told you that I would like to come and see you.” (Remind respondent of appointment, if already set up by the interviewer).</td>
</tr>
</tbody>
</table>

For most people this will be enough. They will be happy to talk to you about preparations for your visit and all you will have to do is explain what your visit will cover and what you want them to do. Others will be reluctant and need further persuading. Build on what has gone before. Be prepared to answer questions about the survey. Some respondents may have forgotten what the interviewer told them about the survey's purpose or what your visit involves. You should therefore be prepared to explain again the purpose of the study and about your visit. You may also need to answer questions, for example, about how the household was sampled. Some points you might need to cover are shown in the following box.

- **who you are working for** – the National Centre for Social Research (NatCen), University College London (UCL) and the Institute for Fiscal Studies (IFS)
- **who is funding the study** – half of the funding is from various government departments and the other half is from the National Institute on Aging in the United States.
- **why the study is being carried out** – (see Section 1).
- **what you are going to do** – (see Section 1.4).
- **how the respondent was selected** (see Section 2) Once a household has been selected, we cannot replace it with another. This is particularly important for ELSA as it is a panel study and we are trying to measure how people change over time.
- **the confidential nature of the study** – individual information is not released to anyone outside the research team.
- **how much time you need** – this varies a bit but it is best to allow around
75 minutes for each person plus another 15 minutes per household (to put equipment away and so on).

Only elaborate if you need to, introducing one new idea at a time. Do not give a full explanation right away - you will not have learned what is most likely to convince that particular person to take part. Do not quote points from the boxes except in response to questions raised by the respondent.

**Be careful to avoid calling your visit a "health check".** One of the most common reasons given for respondents refusing to see the nurse is "I don't need a medical check - I have just had one". Avoid getting yourself into this situation. You are asking the respondent to help with a survey.

If the respondent is willing for you to carry out your visit you will need to go through the appointment record card with them and do the following:

1. Confirm or arrange the date and time of your appointment.
2. Explain that they should not eat, smoke, drink alcohol or do any vigorous exercise for 30 minutes before your visit.
3. Ask them to wear light, non-restrictive clothing and to avoid wearing thick belts or long garments that will prevent you from seeing their feet (this is important for the physical performance measures).
4. Remind them to drink a good amount of water if they are fasting.
5. Find out if they are eligible to have a blood sample taken by asking if they:
   - have a clotting or bleeding disorder
   - have had a fit / convulsion in the last 5 years - Ensure they DO NOT give blood if they have suffered a fit in the last 5 years.
   - are taking anticoagulant drugs (such as Warfarin, protamine or acenocoumarol)
   - are pregnant (not very likely with ELSA respondents!).
6. If they are eligible to have a blood sample taken then you will need to determine if they are eligible to fast. Respondents will NOT be eligible to fast if they:
   - are aged 80 or over
   - are diabetic and on treatment
   - are malnourished or otherwise unfit to fast in your judgement (One of the pieces of information you may want from the interviewer when they telephone you after their visit is if the respondent seems particularly frail).

If they are eligible and willing to fast, then you will need to explain the fasting rules (see Section 5.1). Emphasise that they can take their medication as normal.

### 5.2 Being persuasive

It is essential to persuade reluctant people to take part, if at all possible.

You will need to tailor your arguments to the particular household, meeting their objections or worries with reassuring and convincing points. This is a skill that will develop as you get used to visiting respondents. If you would like to discuss ways of persuading people to take part, speak to your Team Leader, Nurse Supervisor (or your Area Manager).
5.3 Broken appointments

If someone is out when you arrive for an appointment, it may be a way of telling you they have changed their mind about helping you. On the other hand, they may have simply forgotten all about it or had to go out for an urgent or unexpected reason.

In any case, make every effort to re-contact the person and fix another appointment. Try telephoning the respondent to find out what the problem is. Allay any misconceptions and fears. Make them feel they are important to the success of the survey. A chat with your interviewer partner might help. (S)he might be able to give you an indication of what the particular respondent’s fears might be, and may have notes that would tell you when would be the most likely time to find the respondent at home. Keep on trying until you receive a definite outcome of some sort.

5.4 The number of calls you must make

You are asked to keep a full account of each call you make at a household on the Nurse Record Form Pad. Complete a row for each call you make, include telephone calls to the household as well as personal visits. Note the exact time (using the 24-hour clock) you made the call, and the date on which you made it. In the notes section keep a record of the outcome of each call - label your notes with the call number.

You must make at least 1, but ideally 4 personal visits per respondent before you give up. Each of these calls must be at different times of the day and on different days of the week and are ideally made when passing through or near the area when working on either that point or for another project in the same or neighbouring post codes. However, we hope you will make a lot more than four calls to get a difficult-to-track down respondent. If you fail to make contact, keep your Team Leader updated with your efforts and reasons for non contact.

5.5 Approaching respondents in institutions

It is possible that a respondent who is eligible for a nurse interview has moved into an institution (i.e. a nursing or a care home). Respondents in institutions are still eligible for a nurse visit as long as they had their core interview in person (not via proxy).

If any of your respondents have moved into an institution you must ensure that the interviewer has provided you with the details of the contact person at the institution, such as a Care Home Manager. Please contact this person (before contacting the respondent) to explain the purpose of the survey and content of the nurse interview. It is important that you explain the measurements that are involved and check whether it would be safe to carry out each of them with the respondent.

If the institutional contact agrees to the nurse visit you will need to check that the respondent is contactable by phone, so you can explain the nurse visit, and if so that you have the correct details for them. If you are unable to contact the respondent by telephone you will need to visit the respondent in person before their nurse interview to explain what it involves and what they need to do to prepare for the nurse visit (e.g. fasting).
Please bear in mind when visiting respondents within institutions that although they have all been capable of completing an interview with the interviewer, as the nurse you must make your own assessment as to whether they are capable of understanding and consenting to the nurse measurements, as well as physically capable. If you feel that a procedure has not been understood please DO NOT continue with or take the measurement.
6 CARRYING OUT THE NURSE VISIT

6.1 Who to visit

You can only interview and measure respondents who have completed a full individual interview with the interviewer and who are core sample members (or are Partners who have requested a nurse visit). Respondents must have completed this interview before you see them.

6.2 Nurse visit documents

The Nurse Schedule is on computer (CAPI). As well as the computer schedule, you will complete two other documents during the interview itself: the consent booklet and the measurement record card (which includes grip strength). The consent booklet contains the forms the respondent has to initial and sign to give written consent for:

- blood pressure readings to be sent to their GP
- blood samples to be taken
- blood test results to be sent to their GP
- blood test results to be sent to respondent
- blood sample for storage for future analysis
- blood sample for DNA extraction and storage
- lung function readings to be sent to their GP
- hair sample to be collected

6.3 General tips on use of the documents and computer program

Read out the questions in the Nurse Schedule exactly as worded. This is very important to ensure comparability of answers. You may think you could improve on the wording. Resist the temptation to do so. Enter the code number beside the response appropriate to that respondent indicating the answers received or the action you took.

Some questions take the form of an instruction to you to enter something without needing to ask the respondent a question. In most cases these instructions have “NURSE:” written at the beginning of them.

When you get a response to a question which makes you feel that the respondent has not really understood what you were asking or the response is ambiguous, repeat the question. If necessary, ask the respondent to say a bit more about their response.
6.4 Preparing the documents/computer

Before you leave home, you should connect your computer to the host (separate instructions about this are provided) and pick up any work via the nurse link which is ready for you. Remember you will only have information about households which require a nurse visit from you.

When you enter the nurse schedule you should check that it is the right one by looking at the serial number and viewing the eNRF. You should also check carefully that you entered the respondent’s correct serial number on all the documents.

6.5 Introducing your measurement tasks

The interviewer will have introduced your visit, but has been told to give only a brief outline of what it is about. (S)he will have told respondents that you are the best person to explain what your visit is about.

So, at the beginning of your visit, before you make any measurements, you will need to explain what you hope to do during your visit and to reassure nervous respondents that every stage is optional.

If the respondent wishes, they and their GP will be given their blood pressure and lung function readings. If they consent to giving us a blood sample, they will be given the results of the blood test (by letter) and these can also be sent to their GP if they wish.
7 THE CONSENT BOOKLET

Never prepare the consent booklet in advance of your visit. There is a serious danger that you will use the wrong one for the wrong person. It is all too easy to do in the stress of the moment.

Use a black or blue pen when completing the consent booklets, and ensure that signatures are always in pen, not pencil. Use capital letters and write clearly. Do not erase any of the personal information. If necessary, cross out errors and rewrite so that any corrections can be seen.

Write the address at which you are interviewing in the box at the top of the Consent Booklet. Stick a serial number barcode in the appropriate box. Be sure you use the correct barcode for the respondent – check their name and date of birth on the sheet of barcode labels. Accuracy is vital.

Enter your Nurse Number at Item 1, the date on which you are interviewing at Item 2 and the Point Number at Item 3.

Complete Items 4 to 6 before you start using the computer to collect the information from the respondent.

At Item 4 record the full name of the respondent. We will be using this to write a thank-you letter to the respondent giving them their test results (if they wish), and to write to their GP (with their permission) to give him/her their test results. The name by which the GP knows the respondent is checked, if appropriate, during the interview. This may, for example, be a maiden name.

Ask the respondent for his/her date of birth and enter this in the boxes provided at Item 6. The respondent may say they have already given it to the interviewer. Explain that you have been asked to get it again as it will help ensure the right documents get put together.

Items 7 to 9 are completed during the course of your interview.

At Item 7 you write in the name, address and telephone number of the respondent’s GP if the respondent gives consent for blood pressure, lung function and/or blood test results to be sent to the GP. If a respondent does not know the name of her/his GP, leave the top line blank (otherwise the computer will send out nonsense letters like Dear Dr. Ash Grove Practice).

Fill in the full name and address of the GP on each individual’s consent booklet for a household, even when all members have the same GP. Each individual is treated separately once they reach the office.

At Item 8 record how complete you believe the GP address to be. If you are sure that a letter posted out of the area to that address would arrive, then ring code 1. However, should the respondent not have available a full address and telephone number then you are required to complete this yourself at home, when completing your admin. for this address. The quickest way of doing this is by looking up the details through the NHS Choices services web search. Go to www.nhs.uk and place the respondent’s post code into the ‘Health Services Near You’ section. Press the

56_Nurse Project Instructions
red ‘Find GP Practices’. The search will give you the GP practices within a 5 mile radius to the respondent’s post code. This activity is accounted for in the fees for this project. (See Appendix 3)

Item 9 is very important. Throughout the visit you record here the outcome of your requests for permission for:

a) The blood pressure results to be sent to the GP
b) Blood samples to be taken
c) Blood sample results to be sent to their GP
d) Blood sample results to be sent to the respondent
e) Blood sample storage for future analysis
f) Blood sample for DNA extraction and storage
g) Lung function results to be sent to the GP
h) Hair sample to be collected

By the end of the interview every respondent should have EIGHT codes ringed at Item 9.

There are FIVE different consent sections contained in the consent booklet:

1. Blood pressure results to GP.
2. Blood sample:
   - Blood sample to be taken
   - NatCen to inform GP of blood result.
   - Remaining blood to be stored for future analysis.
3. Extraction and storage of DNA for use in future medical research studies.
4. Lung function results to GP.
5. Hair sample to be taken

The CAPI will prompt you to complete these different consent forms as you go through the nurse schedule. You will be prompted to:
- ask the respondent to read, initial, sign and date the form;
- to circle the appropriate consent code on the front of the Consent Booklet.

The Consent booklet also contains two despatch notes for the blood samples. These are described in Section 12D.

**NOTE:** Please use the clipboard you have been provided with when you and the respondent are completing the consent forms – this is to prevent initials and signatures from transferring through the carbonised pages onto the next consent form.
8 THE NURSE SCHEDULE

8.1 Organising the interview

Before setting out to carry out any interviews, you must check to make sure that you have received the household information through the Nurse Link via the connection to the host. You will not be able to conduct the interview without having done this.

You should also have contacted the respondent(s) before visiting the household to establish whether bloods are likely to be taken and whether he/she should fast (see Section 5.1).

When you arrive at the household, before starting to carry out your interview, check whether any of the people you have come to see have eaten, smoked, drunk alcohol or done any vigorous exercise in the last 30 minutes. This could affect their measurements. If someone has done any of these things, arrange to see the other eligible member(s) of the household first in order to give time for the effects to wear off. In addition you will be asked by the CAPI to check whether the respondent has fasted for the specified time for the blood test.

Similarly if someone in the household wants to eat, smoke or drink alcohol in the near future (e.g. one person is going out and wants a snack before they leave) then try to measure that person first. Adapt your measurement order to the needs of the household.

You may feel that if you try to rearrange things in this way, you are likely to lose an interview with someone you may not be able to contact again. In such cases, give priority to getting the interview, rather than rearranging the order.

8.2 Getting into the Nurse Schedule

Once you have logged on to CMS, the first menu displayed is the MAIN MENU screen from which all subsequent menus and screens are selected. The MAIN MENU allows you to select several options on the work you want to commence. To access ELSA nurse work, you will need to select Live Interview. This displays the projects/slots by survey month that have been loaded on to your laptop.

To get into the nurse schedule, select P8096 which will then display a screen with all serial numbers of all the addresses in your sample (plus related information) which have been covered by the interviewer and require a nurse visit. Use the arrow keys to select the household you would like to work on, then press <Enter>.

You are now in the nurse schedule and ready to start entering data.

You MUST practice at home before ‘going live’; at the MAIN MENU you can select working at home _PRACTICE INTERVIEW _ select project. The screen displays all the address serial numbers for practice interviewing (calls will not be made/entered when practice interviewing). Do not use a practice interview slot for a visit to a respondent’s home.
8.3 Household information

The first thing you may be asked to do is to enter the first line of the address.

\textit{HHDate}
This is necessary to allow the computer to calculate the respondent’s age at the
time of the interviewer visit, as this is the age that dictates which sections of the
schedule apply. You will find this date at Q.3 on the NRF.

\textit{More}
At the end of the information for each individual, the computer will ask you if there is
anyone else who was seen by the interviewer. If you enter ‘yes’, another row on the
household grid will be created for you to complete. If you enter ‘no’, that signifies
that you have entered details of all eligible persons in that household.

If, after entering ‘no’ at \textit{More}, you realise that there are other household members to
be added, you can do this by pressing <End> then the Up Arrow key, and changing
\textit{More} from ‘no’ to ‘yes’.

\textit{OpenDisp}
This will summarise the information about individuals who were interviewed by the
interviewer, as these are the only individuals who you can interview.

For all individuals who were seen by the interviewer, \textit{OpenDisp} shows the person
number, name, sex, age, and whether or not a nurse visit was agreed.

\textit{SchDisp}
In addition to the details given at \textit{OpenDisp}, this gives you the schedule number for
each respondent. Once you have checked the grid at \textit{SchDisp}, press <Ctrl+Enter>
to bring up the Parallel Blocks screen (see Section 9.15), from which you can either
exit the household (by pressing <Alt+Q>), or select an individual schedule (by
highlighting the schedule and pressing <Enter>), or go into the admin block (see
Section 9.14).

N.B. Any partners will have their own parallel blocks in case you need to do an
interview with them, however you will only need to do this when partners have
requested a nurse visit, it is not a matter of course.

8.4 Individual information

The individual information should be collected when you are in the household.

\textit{Info}
If the respondent has already agreed to a nurse visit, this question will check that
you wish to interview him/her. You should code ‘yes’ if you want to carry on with the
interview straight away, and ‘no’ if the respondent has changed his/her mind about
being interviewed. If neither of these options apply, you should press <Ctrl + Enter>
and select one of the other individual schedules.
**RefInfo**
If the respondent did not agree to a nurse visit, you still have to enter a small amount of information. This is because people sometimes change their minds about seeing the nurse, once they see other household members being measured. If a ‘refused’ respondent does have a change of heart, code ‘yes’, and the schedule will continue. If you code ‘no’, you will be taken right to the end of the schedule.

**StrtNur/NurDate/DateOK**
The start time and date are necessary because the computer’s internal time is not always right. The date is also used to check the respondent’s age.

**NDoBD - DispAge**
These questions act as a check that you are in the right schedule, and that you have recorded the respondent’s date of birth correctly.

**IntSc1 – IntSc4**
Please check page 2 of the NRF to see whether or not the interviewer arranged with the respondent for you to collect the Blue self-completion questionnaire and code this at IntSc1. Check with the respondent whether they have completed it yet or not:
- If the respondent has already completed the self-completion questionnaire and it has been sent back to the office then code 1 at IntSc2. You do not need to do anything further about this.
- If the respondent has completed the questionnaire but not yet returned it, you will be instructed by the CAPI to put the questionnaire in a pre-paid envelope and post it back to the office.
- If the respondent has not yet completed the questionnaire, then please ask them to complete it. If they no longer have the questionnaire then please give them a new copy.

**8.5 Prescribed Medications**

**MedCNJD**
Respondents are asked whether they are taking any medications prescribed by a doctor or nurse.

Later questions will ask you to record the names of the prescribed medications

**8.6 Statins**

**Statins**
Respondents are asked whether they are taking statins (drugs to lower cholesterol), which have been bought over the counter from a pharmacist. If the respondent is taking a statin that has been prescribed by a doctor, this should be recorded at the question MedCNJD.
8.7 Blood pressure and Drug coding

**BPMod-BPOffer**
Everyone (except those who are pregnant) is eligible for blood pressure measurements. The protocol in the NatCen standard nurse protocols explains how to take blood pressure readings. You will be taking three readings.

**BPConst** - If you code ‘refused’ here, the computer will skip you past the measurement. You should code ‘unable’ if the respondent is prepared to cooperate, but for some reason it is not possible to take the measurement (e.g. the Omron is broken or there is some physical reason). In either case, you will be asked to record the reason.

**ConSubX** - Blood pressure can be higher than normal immediately after eating, smoking, drinking alcohol or taking vigorous exercise. This is why respondents are asked to avoid doing these for 30 minutes before you arrive. As already suggested (in Section 9.1) if you can juggle respondents within a household around to avoid having to break this "half-hour" rule, do so. If you are able to do this remember to change your answer at this question so it shows that they haven’t done the activity (i.e. smoked) in the past 30 minutes. But sometimes this will not be possible and you will have to take their blood pressure within this time period - in which case enter all the codes that apply.

**OMRONNo** - Always note down the NatCen serial number for the Omron you are using. Sometimes we identify an equipment problem and wish to be able to track down all readings that have been taken using the particular piece of equipment.

**CufSize** - See the NatCen standard nurse protocols for how to select the correct cuff size. If you have a particularly large respondent and the large adult cuff is too small, contact the Equipment store or contact your Nurse Supervisor. S/he holds a small stock of “thigh” cuffs which can be used to take the blood pressure of very large people. These are used on the arm in the same way as the ordinary cuffs. If you need to use one of these cuffs, record in the CAPI Extra large adult cuff needed by opening a memo. If you are then able to revisit the respondent to conduct this measure only, you would need to code the BP as unable to be obtained and then insert the measures again at a later date via the ‘View and Amend’ menu prior to fully transmitting the finished household. If the respondent has a very small arm then you may use a small cuff and record this in a memo in the CAPI.

**AirTemp** - (See also the NatCen standard nurse protocols)
Blood pressure can be affected by air temperature. For this reason, we wish to measure the air temperature in the room at the time blood pressure is being taken. You are supplied with a digital thermometer and probe.

Wait until you have got your respondent resting with their blood pressure cuff on. Then set up the thermometer on a surface close to where they are sitting. Immediately prior to taking blood pressure, record the temperature. Then switch the thermometer off so that the battery does not run flat.

Remember to check that the thermometer has reached its final reading. It can take several minutes to do this if it is, say, moved from a cold car to a warm house.
If the air temperature is not within the specified range (15-25°C), please try to alter it – perhaps by opening or closing windows and/or doors. Or identify within a CAPI memo as to why the temperature might be outside of the expected readings.

**BPReady** – This instruction reminds you of the five minute wait, and to check that the ‘Ready to measure’ symbol is lit before taking the readings. It also reminds you that during the wait you can prepare the documents, and equipment if appropriate, for the rest of Nurse Visit. The documents are:
- Consent booklet
- Grip strength measurement card
- Measurement record card

**DrCod2** – If the respondent is taking prescribed medication, you will be asked to code this medication using BNF 61 and the Coding Prescribed Medicines booklet. You access the drug coding screen via the parallel blocks.

**BPRead** - Record the blood pressure readings in the order shown on the screen. Double check each entry as you make it to ensure you have correctly entered the reading. If you have got to this point and then become aware that you are not going to be able to get a reading after all, you should enter ‘996’ then press <End>. This will automatically enter ‘999’ in each box, to save you having to type it in 12 times.

**YNoBP** - If you did not get any full readings, you are asked to enter one of three codes. Code 1 should be used if you attempted to take a blood pressure measurement but were unsuccessful. Use code 2 if you did not attempt to take blood pressure for reasons other than a refusal. If you got a refusal, use code 3.

**NAattBPD** - If you failed to get a reading, or you only managed to obtain one or two readings, enter a code to show what the problem was. If necessary, write in full details at OthNBP.

**DifBPC** - Code whether the readings were obtained without problem, or whether any problems were experienced.

**GPRegB, GPSend, ConsFrm1** - If you obtained at least one blood pressure reading, you are asked to collect details of the respondent’s GP. If the person agrees to the results going to their GP, turn to the second page of the consent booklet (Consent Form - Blood Pressure to GP). Explain you have to get written consent in order to send the blood pressure readings. Ask the respondent to read, and initial the form. Then ask them to turn to page 5 of the booklet, print their name, sign and date in the space provided. You should do the same in the spaces provided for your details.

Then turn to the front of the consent booklet and ring consent code 01. Ask the respondent for the name, address and telephone number of their GP. If possible, obtain the postcode. Record this at items 6 and 7 of the consent booklet. If your respondent does not know their GP’s full address and/or postcode, look it up through the NHS services website (see Appendix 3) or in the relevant telephone directory later (public libraries hold telephone directories for the whole country). Do your best to get hold of the phone number as well - including the local area code. You may find it useful to keep a notebook containing the address details of local GPs given by previous respondents, as if you are working in the same area, you will almost certainly come across several people with the same GP, and this will save
you having to keep looking up the same GP’s details if a respondent cannot give them to you.

**BPOffer** - Offer the respondent his/her blood pressure readings. If (s)he would like them, enter them on the measurement record card (MRC), which you will have in your work packs. Remember to fill in the details on the front of the MRC including your name and the date of the nurse visit. If a respondent has a raised blood pressure you must give her/him advice based on the result. This will be calculated by the computer and will appear on the screen for you to read out exactly as written. Write any advice given onto the MRC.

It is **not** the purpose of this survey to provide respondents with medical advice. Nevertheless, many respondents will ask you what their blood pressure readings mean. The NatCen standard nurse protocols contain detailed guidelines on how to inform respondents about their blood pressure readings. Make sure you are very familiar with this guidance. We wish it to be strictly followed. It is very important that as little anxiety as possible is caused, but at the same time we have a duty to advise people to see their GPs if their blood pressure is raised.

### 8.8 Grip Strength

**MMGSWil**
The preamble explains what will be required for the grip strength measurement. Then all respondents are asked if they are willing to take part in the measurement. If they are unwilling or unable, you will be asked to record the reason.

**MMGSDom**
This question asks about which is the respondent’s dominant hand. If the respondent is ambidextrous then enter either hand and put a note about this in a memo.

**MMGSSta**
Check that the respondent has not had a recent hand injury, or surgery to either hand in the last six months. Record whether the respondent has the use of both hands. If they do not have the use of one (or both) of their hands, specify which hand(s) they are unable to use - If the respondent has use of only one hand please record this as the dominant hand, and if the respondent is unable to use either hand, the measurement will be stopped.

**MMGSInt**
It is important you explain and **demonstrate** the test procedure. Position the respondent correctly, adjust the gripometer to their hand size (see the NatCen standard nurse protocols) and ensure it is reset to zero. Explain the procedure again and demonstrate it. Let the respondent have a practice with one hand. Be sure to reset the gripometer to zero afterwards.

**MMGSN1-MMGSD3**
Record three measurements for each hand if the respondent has use of both hands, starting with the reading for the non-dominant hand, followed by the reading for the dominant hand. If the respondent does not have use of both hands, record the three measurements for the hand that the respondent does have the use of.

**MMGSTP – MMGSPrO**

56_Nurse Project Instructions
Record the respondent’s position during the test and any problems taking the measures.

8.9 Blood sample

Bli
Intro
All sample members who give consent are eligible for a blood sample to be taken. The only exceptions to this rule are people with clotting or bleeding disorders, people with a history of fits or convulsions, people who are currently on anticoagulant drugs (eg Warfarin, protamine, acenocoumarol) and pregnant women.

Clot
B
Explain the purpose and procedure for taking blood. Check if the respondent has a clotting or bleeding disorder or is on anticoagulant drugs, such as Warfarin, protamine, acenocoumarol. These are very uncommon. If you find someone with these problems, do not attempt to take blood, even if the disorder is controlled.

By clotting or bleeding disorders we mean conditions such as haemophilia and low platelets, ie thrombocytopenia. There are many different types of bleeding/clotting disorders but they are all quite rare. The reason these respondents are excluded from blood sampling is that:
   a) the integrity of their veins is extremely precious
   b) we do not wish to cause prolonged blood loss

For the purposes of blood sampling, those who have had, for example, a past history of thrombophlebitis, a deep venous thrombosis, a stroke caused by a clot, a myocardial infarction, or an embolus are NOT considered to have clotting disorders.

Some respondents might be taking anticoagulant drugs such as Warfarin, protamine, acenocoumarol which thins their blood so that they do not stop bleeding easily. If this is the case, then do not take a blood sample. You will need to check this with respondents, particularly with the elderly.

Aspirin therapy is not a contraindication to blood sampling.

If you are uncertain whether a condition constitutes a contraindication to blood sampling, the Survey Doctor will be happy to answer your queries.

Fit
Respondents who have had a fit in the last five years (eg epileptic fit, convolution) should not be asked to provide a blood sample.

BSWill
This is the initial verbal consent to take a sample. If the respondent refuses, you will record why and the module will be skipped.

FastAsk
You should have been in contact with the respondent before visiting the household to determine if it was safe for them to fast. If you advised them that it was not safe to fast you should code 2. If the respondent is aged 80 or over they should not fast, but this will be automatically calculated and this question will not appear. In either case you should take a sample which would not include the fasting (grey top) tube.
If you determined that it was safe for the respondent to fast, or did not manage to contact them, you will now ask further questions about when and what they last ate.

**DateLEat - BlReady**

These questions determine whether the respondent can give a fasting sample, i.e. whether they have fasted for a sufficiently long time and have eaten only the food specified on the appointment record card. See Section 12D for more detail. Note that the CAPI calculates this from the time on your laptop, so it is important to check that your laptop displays the correct time and date. However, we have now added new questions to check that the CAPI’s calculations about how many days and hours ago the respondent last ate are correct. If they are not correct you should code this in the CAPI and it will ask you to give the correct details which will be used to work out whether the respondent is eligible to give a fasting blood sample or not.

**BSCons Code14 – Obtaining consents**

As blood taking is an invasive procedure we need to obtain written consent as well as verbal consent to take it. This has to be obtained from the respondent in all cases. If you cannot obtain written consent, the computer will direct you to ring consent codes 04, 06, 08, 10, and 12 on the consent booklet and filter you round the remaining questions.

There are three further written consents we wish to obtain in relation to blood sampling – consent to send the results to the GP, consent to store a small amount of the blood, and consent for the extraction and storage of DNA from the sample. You should seek to obtain all these consents before you take any blood. On no account should you ever take blood before you have obtained written consent to do so from the respondent.

Small quantities of blood are being stored in special freezers in order that further analysis may be undertaken in the future. Future analysis will definitely not involve a test for viruses (e.g. HIV (AIDS) test). We are only collecting DNA samples for the refreshment sample members. The questions on the CAPI take you step by step through all the procedures for obtaining consents. Make sure you follow these carefully – recording consent codes as instructed and giving reasons for refusals, if applicable. The CAPI will direct you which sections to complete and what to code on the front of the consent booklet.

In summary:

- Try to reassure respondents about the process, and be prepared to answer their concerns. You will need to explain to the respondent the need for written consent and how important it is.

  - Obtain consent to take a blood sample.
  - Obtain consent to send results to GP.
  - Obtain consent to store blood.
  - Obtain consent for extraction and storage of DNA – Wave 6 refreshment sample only
  - Check that you have ringed the correct consent codes on the front of the consent booklet.

**Taking a blood sample**
Having checked that you have all the appropriate signatures, and ringed the appropriate codes, you are ready to take the blood sample. See the protocol in Section 12D for how to proceed. The CAPI will only direct you to take samples for which the respondent has given consent and a fasting sample if eligible (TakeSa1).

If you obtain a sample, note down any problems at SamDifC and at the venepuncture questions at the end of the CAPI. Record which sample tubes you have filled at SampF1 – SampF6.

If you do not manage to get any blood, you will record this at SampF1 – SampF6 and then explain why not at NoBSM. If you do not get any blood ring consent codes 04, 06, 08, 10, and 12 on the consent booklet. If you have already ringed codes 03, 05, 07, 09, and 11 you should cross these codes out and circle codes 04, 06, 08, 10 and 12 on the consent booklet instead.

If you obtain a blood sample, remember to invert the tubes gently 5 times and then label the blood tubes immediately. Double check you have used the correct barcode label on the tubes and consent booklet. Complete the despatch note, remembering to record if the respondent has fasted or not at question 7, and pack the dispatch pack.

Then ask the respondent if (s)he would like to receive the results of the blood sample analysis (SnDrSam). If yes, ring consent code 07 on the front of the consent booklet. If not, ring code 08. If they wish to receive their results, you should tell them that this will take about three months. Note that information from DNA testing will NOT be given to respondents or to their GP as we cannot generate meaningful data at an individual level.

Encourage the respondent to eat something now to stop them feeling faint for the physical measures (Blood.BreakFast)

8.10 Height and weight

You should be able to measure the height and weight of most of the respondents. In some cases it may not be possible or appropriate to take the respondent’s height and weight. Do not force a respondent to be measured if it is clear that the measurement will be far from reliable but whenever you think a reasonable measurement can be taken, do so. You are asked to record the reliability of your measurements at RelHite and RelWaitB. Examples of people who should not be measured are:

- Chairbound respondents should not have their height measured.
- If after discussion with a respondent it becomes clear that they are too unsteady on their feet for these measurements.
- If the respondent finds it painful to stand or stand straight, do not attempt to measure height.
It is strongly preferable to measure height and weight on a floor which is level and not carpeted. If all the household is carpeted, choose a floor with the thinnest and hardest carpet (usually the kitchen or bathroom).

Read the preamble at the question called *HtIntro*. If further explanation is required, say that although many people know their height and weight, these measurements are not usually up to date or are not known with the precision required for the survey. The reason for wanting to know accurate heights and weights is in order to relate them to other health measures.

If the height or weight is refused or not attempted, the respondent is asked to estimate their height or weight. You are given a choice of whether to enter their estimate in metric or imperial measurements.

**RelHite and RelWaitB**

You are asked here to code whether you experienced problems with the measurement and, if you did, to indicate whether you felt the end result was reliable or unreliable. As a rough guide, if you think the measurement is likely to be more than 2 cms (3/4 inch) from the true figure for height or 1 kg (2 lbs) from the true figure for weight, code as unreliable.

### 8.11 Waist circumference

**WHMod-WHRes**

Waist measurements are taken from all respondents except those who are chairbound and those who have a colostomy or an ileostomy. The measurement is taken twice, to improve accuracy. Fuller details are of how to do this are given in the NatCen standard nurse protocols.

Record the measurement to the nearest millimetre. Always record the response to one decimal point (e.g. 95.4). The computer will not allow you to enter a response without a decimal point, so even if the measurement comes to, say, exactly 96cm, you must enter ‘96.0’. If you do enter a measurement ending in ‘.0’, the computer will ask you to confirm this.

If your second measurement differs from the first by more than 3cm, the computer will give you an error message, and instruct you to either amend one of your previous responses, or to take a third measurement.

*Amend a previous response if:* you have made a mistake when entering the measurement, eg entered ‘65.2’ instead of ‘75.2’.

*Take a third measurement if:* there is another reason for the measurements being different.

If in doubt, take a third measurement rather than over-writing one of the previous two. The computer will automatically work out which two to use. If anyone refuses to have these measurements taken, record why.

At *WHRel*, record how reliable the waist measures are, and whether any problems that were experienced were likely to increase or decrease the measurement. This information is important for analysis of the results. As a general rule, if you believe
that the measurements you took are 0.5cm more or less than the true measurement because of problems you encountered (e.g. clothing the respondent was wearing), this should be counted as unreliable.

Offer to write the measurements on the Measurement Record Card for the respondent.

8.12 Lung function

*HaSurg-LFInfo*
Introduces Lung Function module and screens for whether respondent is eligible for lung function measurements.

*LFPrac*
Connect Spirometer and Launch Software, complete the procedure as per Standard Nurse Protocol for NDD Easy On Lung Function

*Quality*
Quality of lung function measurements taken, derived from lung function software.

*Lung Function Consent*
If you obtain a lung function reading ask these questions. If you have not already asked the respondent, check if they are registered with a GP. Check with the respondent if the results can go to their GP. If they agree, turn to **Lung function to GP** in the consent booklet. Ask the respondent to initial and date as described in the CAPI.

Then turn to the front of the consent booklet and ring consent code **13**. If you have not already done so, ask for the name, address and telephone number of the GP (see the section on blood pressure for collecting the GP’s details).

8.13 Balance, Leg raise and Chair rise

*Balance*

*MmBCInt*
Explain the purpose of conducting the balance tests, saying that you will describe and demonstrate each exercise in turn.

*MmBCSc – MmBCCh*
These questions check whether the respondent has had any recent surgery, injury or any other health problem that may affect the balance measurements and remind you to take extra care that it is safe for the respondent to do the measures.

*MmSSInt – MmSSNa*
Go through the protocol for the side-by-side stand and record whether the respondent was able to hold this position for 10 seconds, and if not, record the time of how long the position was held. If the side by side stand was not attempted, code the reason.

*MmSTInt – MMSTNa*
These questions are asked if the respondent was able to hold the side-by-side stand for 10 seconds. Go through the protocol for the semi–tandem stand and record whether the respondent was able to hold this position for 10 seconds, and if not, record the time of how long the position was held. If the semi-tandem stand was not attempted, code the reason.

**MmFTInt – MmFTNa**
These questions are asked if the respondent was able to hold the semi-tandem stand for 10 seconds. Go through the protocol for the full tandem stand and record whether the respondent was able to hold this position for the desired amount of time (10 or 30 seconds depending on the age of the respondent – see Section 12I), and if not, record the time of how long the position was held. If the full tandem stand was not attempted, code the reason.

**Leg raise**

**MmLOInt – MmLSNa**
These questions are asked if the respondent is aged 69 or under and successfully passed the side by side stand. Go through the protocol for the Leg raise and record whether the respondent was able to hold this position for 30 seconds, and if not, record the time of how long the position was held. If the leg raise with eyes open or eyes closed was not attempted, code the reason.

**Chair rise**

**MmCRAv**
The availability of a suitable chair is asked as respondents can only participate in this exercise if there is a suitable chair available (as described in Section 12I).

**MmCrInt**
Demonstrate and explain the procedure of standing up from a suitable chair without the use of their arms.

**MmCRSc**
This question asks the respondent if they would feel safe performing a rise from a chair without using their hands. If the participant cannot rise *without* using their arms, ask them to try to stand up *using* their arms.

**MmCRRRe**
Record whether the respondent could stand up from a chair with or without using their arms. If they cannot perform this exercise, record the reason at the next question.

**MMRRInt - MMRRSc**
If the respondent was able to perform a single chair rise without using their arms, explain the protocol for the appropriate number of repeated chair rises to the respondent and demonstrate. Ask the respondent if they would feel safe repeating this action 5 times if the respondent is aged 70 or over or 10 times if the respondent is aged 69 or under.

**MMRRStt – MMRRTTi**

56_Nurse Project Instructions
Record the total amount of chair rises completed and record the time taken to complete the chair rises. If the respondent is aged 69 or under then record the time taken to reach 5 chair rises as well as the time taken to complete 10 chair rises.

**MMRRNa**

If the respondent is 70 or over and cannot complete 5 chair rises or the respondent is 69 or under and cannot perform 10 chair rises, record the reason.

### 8.14 Hair Sample

Ask the respondent whether they are willing to have a sample of hair collected for cortisol measurement. If they are, complete the consent booklet as indicated by the CAPI.

Follow the procedure outlined in Section 12J, in order to collect and dispatch the hair sample.

### 8.15 Venepuncture checklist

Complete the venepuncture questions.

### 8.16 Finishing the interview

Ensure that you have all the correct codes ringed on the front of the Consent Booklet. If any results are to go to the GP (consent code 01, 15, or 13 ringed) check that you have their correct details. This is vital in case we need to telephone or write to the GP with any abnormal results. The GP address should be as full as possible, and the telephone number should include the local area code.

Thank the respondents for all their help. We will be writing to thank them as well.

Once you have finished entering information onto the computer, you should press <Ctrl+Enter> then <Alt+Q> (for Quit form (after admin)).

### 8.17 The admin block

For each household in which you do any work, you must complete an ‘admin block’, which contains various pieces of information which must be kept separate from the individual schedules for reasons of confidentiality. Most of the items in the admin block are self-explanatory, but please note the following:

At *NChoice*, you cannot select code ‘5’ until you have completed all the individual schedules and you are ready to transmit data for the full household back to the office. Before that point, you cannot go beyond this question.

The outcome code for each respondent at *NurOutc* will nearly always be filled in for you, so in most cases you will just need to check that it is correct and press <Enter>, and fill it in on the NRF.

If you did not complete any nurse schedules for a household, at *NOutC* you will be asked to enter a household outcome code (931, 941, or 951). If you completed at
least one nurse schedule for a household the household outcome code will be 921. You do not need to enter this code in CAPI but it will appear on the Address Menu at OutC for completed addresses.

**Individual Outcome Codes:**

Each person eligible for a nurse interview must be assigned an individual outcome code.

Use code 79 if the respondent is a Partner and you went through the whole schedule with them and completed all the relevant questions. This code applies **even** if the respondent refused any of the measurements.

Use code 81 if the respondent is a Core Member and you went through the whole schedule with them and completed all the relevant questions. This code applies **even** if the respondent refused any of the measurements.

If someone breaks an appointment and you never manage to make contact with them again use code 85, not code 82.

A proxy refusal (84) is the situation where someone refuses on behalf of someone else - for example, a husband who says he will not allow his wife to be seen by a nurse. Obviously you should do your best to try and see the person yourself but sometimes this is not possible.

Codes 86-88 should be used only if the respondent is unavailable for interview for these reasons throughout the whole of your fieldwork period. If they are likely to return, and be fit to be seen during that time, then try again later.

**Household outcome codes:**

- Code 921 represents at least one productive interview.

- Code 941 should be used if you attempted to conduct the nurse visit, but this resulted in an unproductive outcome.

- Code 951 should be used if eligible respondents were identified, but you were not able to cover the address.

The respondent’s name and GP details should be copied from the front page of the consent booklet, which is why you are instructed to keep all the consent booklets from a household until work at that household is complete. If you have inadvertently sent back a consent booklet before completing the admin block, you should leave the GP details blank (by pressing <Enter>) and code ‘2’ at YGPBlank. This will indicate to the staff at the office that we need to pull out that consent booklet to get the GP details. It is important that you do not enter ‘don’t know’ at the GP details questions, unless you really do not know the details. If you have collected the details (or think you may have done so), but do not have access to them, always enter a blank.
The computer will not consider the household as complete until the admin block is fully completed. You will not need to complete the admin for households where there is no work for you to do; all you do for these cases is enter code 3 at ScrOut.

8.18 Parallel blocks

The computerised nurse schedule consists of three main components:

1. The household information
2. The individual schedule(s)
3. Drug code
4. The admin block

Each component is known as a ‘parallel block’. This means that you can enter any component at any time, no matter where you are in the schedule.

The way to move between parallel blocks is by pressing <Ctrl+Enter>, which brings up a window called ‘Parallel Blocks’. This screen is the ‘gateway’ to the other components of the schedule. It lists all the possible blocks you could go into, and looks like this:

<table>
<thead>
<tr>
<th>Parallel blocks</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ Questionnaire</td>
</tr>
<tr>
<td>+ Nurse_Schedule1: George</td>
</tr>
<tr>
<td>- Nurse_Schedule2: Winifred</td>
</tr>
<tr>
<td>- DrugCode</td>
</tr>
<tr>
<td>- Admin</td>
</tr>
</tbody>
</table>

The list of blocks will vary depending on the number of people in the household. There will always be an ‘Admin’ block for each household. In addition, there will be a ‘Nurse_Schedule’ for each eligible individual in the household and any partners (in the above example, there are two eligible individuals).

It is important to remember that ‘Nurse_Schedule[1]’ is the individual schedule for the first person entered in the household grid. This is why you must enter the details in person number order. If you entered, say, person number 4 at the top of the grid, then that person would be allocated ‘Nurse_Schedule[1]’, even though (s)he is not person number 1. In larger households, this could get very confusing!

There is also a parallel block for any partners. Partners are ELSA sample members but they are not eligible for the nurse visit. YOU DO NOT INTERVIEW partners unless they have requested a nurse visit. If a partner does not request a nurse visit you do not need to enter this parallel block.

If the individuals are entered in the wrong order (e.g. if a household member is added to the grid late) and you subsequently find yourself unsure as to which
'Nurse Schedule' corresponds to which person number, you should enter each 'Nurse Schedule' in turn and look at the details given on the first screen until you find the person you want.

The final thing to note about the parallel blocks screen is the ‘+’ or ‘-’ which precedes each block. All blocks will have a ‘-’ to start with, and this will turn into a ‘+’ when the computer is satisfied that that block has been fully completed. In the above example, the nurse has completed the household grid and the schedule for George, but has not yet done the schedule for Winifred.

9 RETURNING WORK

Transmit back to the office at regular intervals throughout the fieldwork period. Keep all the work to be returned together for that household and transfer as soon as the household is complete. Referral back to GPs and respondents, in the event of any serious abnormalities, can be seriously delayed if work is not returned on time.

Before returning work, check that you have all the documents you should have and that they are properly serial numbered and so on. You should return a consent booklet for each person with an individual outcome code of 79 or 81.

Transmit the CAPI case back to the office when you have completed everything you have to do at a household.

- Pin together the Consent Booklets and any grip strength measurement cards and return them in one envelope.
- Send any interview documents given to you by the respondent (e.g. self completion) separately.
- **Do not entrust other people to post your envelopes – always post them yourself.**

CAPI questionnaire data will be transferred back to the office via the modem. The computer will decide what to transmit - you do not need to tell it which addresses to take and which to leave. Remember you still need to return the paper documents.
10 CONTACTS

10.1 The Project Team

Your nurse supervisor is the person you should consult if you have any queries about your equipment, how to use it in the field or any other problems you might have relating to carrying out the interview and measurements.

If you have any other queries relating to this project then you should contact:

- Andrew Phelps (020 7549 7131), Ian Simpson (020 7549 7036) or Natasha Wood (020 7549 7018) in Research
- Sue Roche (01277 690061) or Megan Hodges (01277 690135) in the Nurse Unit
- Pauline Burge (01277 690070) in Operations

In an emergency where the program is failing, you can contact one of the programmers who are Steve Edwards (020 7549 7089) and Colin Setchfield (020 7549 7116). In an emergency, if you are having problems with the Nurse Link, contact Sven Sjodin (020 7549 7093).

10.2 The Survey Doctor

The main ‘Survey Doctor’ for ELSA is Dr Ian Forde of the Department of Epidemiology and Public Health at University College London. Ian is responsible for providing nurses with medical support and for liaising with GPs with respect to measurement or blood sample abnormalities which are detected as a result of this survey.

Queries for the Survey Doctor

If you have an urgent query please telephone 033 0001 1248. Ian is not currently based in the UK but this is a London landline (purchased through Skype) so you can call him any time at local rates. If Ian does not answer, please leave a message. He will be checking messages daily, at around 1pm and 9pm (UK time).

If you need to leave a message with Ian Forde, leave the following details:
- Your name
- Contact telephone number
- If you want him to ring you back at a specific time etc.

If the Survey Doctor is not available

If Ian does not answer when you telephone, make sure you leave a message and contact number – in most situations, it will be okay to wait for him to ring you back. Otherwise, you can speak to your Nurse Supervisor who will follow up/help deal with the problem as necessary.
11 PROTOCOLS OF MEASURES IN ELSA NURSE VISIT

Most of the protocols for the measures in the ELSA nurse visit are the same as those in the Standard NatCen Nurse Protocols and we have therefore not repeated them here. Please make sure that you are familiar with the Standard Nurse Protocols for all the measures included in the ELSA nurse visit.

In this document, we have only included protocols for the three measures which have instructions specific to ELSA and are not covered in the Standard Nurse Protocols.

A. Recording ambient air temperature - As in standard NatCen Nurse Protocols
B. Blood Pressure - As in standard NatCen Nurse Protocols
C. Grip Strength - As in standard NatCen Nurse Protocols
D. Blood samples
E. Standing Height - As in standard NatCen Nurse Protocols
F. Weight - As in standard NatCen Nurse Protocols
G. Waist measurement - As in standard NatCen Nurse Protocols
H. Lung Function - As in standard NatCen Nurse Protocols
I. Physical performance measures (Balance, Leg raise and Chair rises)
J. Hair samples
D. BLOOD SAMPLE

Eligibility

All core sample members, with the following exceptions, are eligible to give blood.

- **People with clotting or bleeding disorder**
  By clotting or bleeding disorders we mean conditions such as haemophilia and low platelets, i.e. thrombocytopenia. There are many different types of bleeding/clotting disorders but they are all quite rare. With these problems, do not attempt to take blood, even if the disorder is controlled. (People who have a past history of thrombophlebitis, a deep venous thrombosis, a stroke caused by a clot, a myocardial infarction or an embolus are NOT considered to have clotting disorders and should not be excluded).

- **People who have had a fit in the last 5 years**

- **People who are not willing to give their consent in writing.**

- **People who are currently on anticoagulant drugs, eg Warfarin therapy.**
  Some respondents might be taking anticoagulant drugs such as Warfarin, protamine or acenocoumarol which thin their blood so that they do not stop bleeding easily. If this is the case, then do not take a blood sample. Please also note that:
  - *Clopidogrel and aspirin (and other such anti-platelet drugs, listed in BNF section 2.9 so code is 02.09.00) are NOT anti-coagulants (which are listed in BNF section 2.8, so drug codes 02.08.01 and 02.08.02).*
  - *People would know if they are on anti-coagulants, as they need regular blood tests to check that their blood clots slower than average but not dangerously slowly.*
  - *People on anti-platelet drugs do not need blood tests to check they are on the right dose.*
  - *People on anti-platelet drugs, that stop the platelets being so 'sticky' - mostly (low dose) aspirin but also drugs like clopidogrel - can have blood taken as normal.*

- **Pregnant women**

If you are uncertain whether a condition constitutes a contraindication to blood sampling, the Survey Doctor will be happy to answer your queries.

Consent

As blood taking is an invasive procedure we need to obtain written consent as well as verbal consent to take it. This has to be obtained from the respondent in all cases. If you cannot obtain written consent, the computer routes accordingly. **On no account** should you ever take blood before you have obtained written consent to do so from the respondent.

There are further written consents we wish to obtain in respect of blood sampling - consent to send the results to the GP, consent to store blood for future analysis, and consent to extract and store DNA. You should seek to obtain all these consents before you take any blood. However, it is not essential that respondents consent to ALL parts for you to be able to take blood. For instance, they may consent to blood...
collection for immediate laboratory analysis, but not to extraction of DNA. However, if the respondent does not consent to the extraction of their DNA then you should not take blood for the fifth and sixth tubes (see box below). Even if there is no consent given for specimen storage, we would still like to collect blood for immediate analysis, provided of course the respondent consents to blood collection.

The consent form explicitly mentions that HIV tests will not be performed, so that the participants are not placing themselves at risk of financial disadvantage (because some insurance companies may disqualify people, or demand higher premiums, if they have ever been tested for HIV, regardless of the result of the test), simply from taking part in the survey.

The questions on the schedules take you step by step through all the procedures for obtaining consents. Make sure you follow these carefully - recording consent codes as instructed and giving reasons for refusals, if applicable. In summary, what you do is:

a. Ask the respondent if they would be willing to have a blood sample taken. Try to reassure respondents about the process, and be prepared to answer their concerns. You will need to explain to the respondent the need for written consent and how important it is.
b. Obtain written consents in the appropriate Blood Sample Consent section.
c. Obtain consent to store blood.
d. Obtain consent to extract and store DNA.
e. Obtain consent to send laboratory results to the respondent
f. Obtain consent to send laboratory results to GP
g. Check that you have ringed the correct consent codes on the front of the consent booklet.

Having checked that you have: all the appropriate initials; the respondent’s signature in the appropriate section on page 5; and ringed the appropriate codes, you are ready to take the blood sample. If you obtain a sample, note down any problems at SamDifC. If you do not manage to get any blood, explain why not at NoBSM

**Purpose**

A blood sample will be collected from respondents who give consent for this. The blood will be analysed for the following:

**Fibrinogen** – A protein necessary for blood clotting. High levels are also associated with a higher risk of heart disease.

**Total cholesterol** – Cholesterol is a type of fat present in the blood, related to diet. Too much cholesterol in the blood increases the risk of heart disease.

**HDL cholesterol** – This is ‘good’ cholesterol which is protective for heart disease.

**Triglycerides** - Together with total and HDL cholesterol, they provide a lipid profile which can give information on the risk of cardiovascular disease.

**Ferritin and Haemoglobin** – These are measures of iron levels in the body and are related to diet and other factors.
C-reactive protein – The level of this protein in the blood gives information on inflammatory activity in the body, and it is also associated with risk of heart disease.

Fasting glucose and Glycated haemoglobin – Both indicate the presence or risk of type 2 diabetes, which is associated with an increased risk of heart disease.

White cell count (WCC) and mean corpuscular haemoglobin (MCH) – When looked at in combination with Ferritin and haemoglobin can indicate anaemia.

Vitamin D – Obtained from the diet and from sunshine, we need Vitamin D for healthy bones. The only way we know if someone has enough Vitamin D for the body’s needs is to measure it in the blood.

Genetics – Genetic factors are associated with some common diseases, such as diabetes and heart disease, and relate to general biological aspects of the ageing process.

The blood will not be tested for any viruses, such as HIV (AIDS).

**Equipment**

- Tourniquet
- Sterets
- Gauze squares
- Vinyl gloves
- Adhesive dressing (spot plaster)
- Micropore tape
- Sheet of labels for blood sample tubes
- 6 slot plastic dispatch packaging
- Antiseptic hand gel
- Vacutainer holder
- Vacutainer needles 21G (green with guard)
- Vacutainer needles 22G (black with guard)
- Butterfly needles 23G (Blue with guard)
- Sharps / needle disposal box
- Vacutainer citrate blue tubes
- Vacutainer plain red tubes
- Vacutainer fluoride grey tubes
- Vacutainer EDTA light purple tubes
- Vacutainer EDTA dark purple tubes

**The blood tubes**

If the respondent has fasted and has given consent for DNA extraction then **SIX** tubes need to be filled. They should be filled in the following order so that, if a situation arises where there will be insufficient blood to fill all the tubes, the analyses with the highest priority can still be undertaken.

<table>
<thead>
<tr>
<th>First</th>
<th>1.8ml citrate tube (blue)</th>
</tr>
</thead>
<tbody>
<tr>
<td>then</td>
<td>6ml plain tube (red)</td>
</tr>
<tr>
<td>then</td>
<td>2ml fluoride tube (grey)</td>
</tr>
<tr>
<td>then</td>
<td>2ml EDTA tube (light purple)</td>
</tr>
<tr>
<td>then</td>
<td>4ml EDTA tube (dark purple)</td>
</tr>
<tr>
<td>finally</td>
<td>4ml EDTA tube (dark purple)</td>
</tr>
</tbody>
</table>

If the respondent consents to blood collection and DNA extraction but not other parts of the consent form, you should still draw ALL SIX vials of blood. If they do not consent to DNA extraction then you should only draw the first **FOUR** vials. You can
then reassure the respondent that no tests will be done where consent has not been granted. If the respondent has not fasted, the grey tube will not be taken.

**Taking the sample**

You will be taking a maximum of six tubes. Everyone who is eligible and willing to have their blood taken should give at least three tubes of blood (the blue, red and first light purple tubes). If the respondent has fasted they will also give blood for the grey tube (you cannot return for a second visit to take a fasting blood sample). If the respondent has given consent for DNA extraction you should also draw blood for the second and third dark purple tubes. The CAPI programme will instruct you about which tubes you should draw blood for and the order in which you should fill them.

If the respondent agreed to fast or you could not contact them before the visit to tell them to fast then you will need to determine whether or not they have fasted adequately to give a fasting blood sample. You will be prompted to check with the respondent that they have not eaten or drunk anything (except water) in the last five hours. Respondents who have taken medication in the last five hours are eligible to give a fasting blood sample and you do not need to make a note.

If the respondent is eligible and willing to give the sample, complete the consent form obtaining the relevant signatures to take the blood sample and to send the results to the respondent’s GP.

Remember to take the tubes in the correct order, as follows:
1. blue citrate tube
2. large plain red tube
3. grey fluoride tube (if the respondent has fasted)
4. light purple EDTA tube
5. & 6. TWO dark purple EDTA tubes (if the respondent gave consent for DNA extraction)

The vacutainers should be filled to capacity in turn and inverted gently 5 times on removal to ensure complete mixing of blood and preservative.

**Please also refer to the standard NatCen Nurse Protocols for Venepuncture**

**Labelling the Blood Tubes**

- Label the tubes after you have completed the procedure.
- Use the set of serial number barcode labels to label the vacutainer tubes.
- You have one sheet of labels per respondent - check the serial number, person number, full name and date of birth printed in the top left of each one.
- Attach one serial number barcode label to every tube that you send to the lab.
- Do not write any information (such as date of birth) on the labels.

**Important**

We cannot stress too much the importance of ensuring that you label each tube with the correct serial number for the person from whom the blood was obtained. Apart from the risk of matching up the blood analyses to the wrong person’s data, we will
be sending the GP the wrong results. Imagine if we detect an abnormality and you have attached the wrong label to the tube!

**On DESPATCH:**
The Consent Booklet contains two separate Despatch Notes that should be filled in for each blood sample (one for the RVI lab in Newcastle, and the office copy for Brentwood).

**Completing the Newcastle Blood Despatch Note**

- Affix the respondent’s barcoded serial number label at question 1 - do so very carefully. This should both correspond to the serial number on the label on page 1 of the Consent Booklet and to those you have stuck on the tubes.
- Complete items 2, 3, 4 and 5. Check that the date of birth is correct and consistent with entry on the nurse schedule and the tube label.
- At item 6 enter your Nurse Number.
- At item 7 code if the respondent fasted for at least 5 hours before the blood sample was taken.
- At item 8 tick each of the tubes collected (i.e. blue, red, grey, light purple & 2 x dark purple).
- At item 9 ring a code to tell the laboratory whether or not permission has been obtained to store part of the blood. Your entry here should correspond to your entry at item 8 on the front page of the booklet.

**Completing the Office (Brentwood) Blood Despatch Note**

At item 6, affix a serial number barcode label that corresponds to those used on the Newcastle Despatch Note, the tubes, and the front of the consent form.
- Tick the samples you are returning at item 1. This indicates what we should expect back from the laboratory. Note if any of the samples were incomplete.
- Code the respondent’s sex at item 2.
- Write in their date of birth at item 3 (check this corresponds with the barcode labels, NRF etc.).
- Write in the date the blood is taken at item 4.
- Write in the date the blood is despatched at item 5. This tells us the date you sent the samples to the labs.
- Write in your nurse number at item 7.

If you have only achieved an incomplete blood sample (e.g. have only filled one tube), please state this clearly on both copies of the despatch note and give the reason.

**Packaging the blood samples**
All tubes from one person should be packed together in one despatch container with the Newcastle Despatch Form.

- You will be given **6 slot plastic dispatch packets (as used on USoc)**

1. Insert the blood sample tubes in the slots of one side of the dispatch packet.
2. Fit the other half of the packet onto the first – clicking the corners to ensure it has fastened together
3. Place the Newcastle Despatch Note in the striped posting polybag addressed to RVI in Newcastle; along with the sealed blood packet.
4. Seal the striped polybag by removing the self seal strip. Post the sample in a post box with same day collection.

**Despatching blood samples**

You will be sending all the bloods, properly labelled and safely packaged, to the Royal Victoria Infirmary Laboratory in Newcastle-upon-Tyne. Pack the tubes for each respondent separately from those of other members of the household.

- The samples should be posted within 24 hours of being taken.
- Try to avoid taking a sample if you think that you will be unable to post it within 24 hours.
- If you miss the Saturday post collection, the sample must be posted on the following Monday morning.
- If you are unable to post the samples immediately, they can be stored at room temperature.

When you have posted the samples, fill in the time and date of posting on the Office Copy of the Despatch Notes and return this to Brentwood with the Consent Forms.
I. PHYSICAL PERFORMANCE MEASURES

These measures are taken in a similar way to the descriptions in the standard NatCen Nurse Protocols – these are additional instructions specific to ELSA.

Content of balance measures

The balance measures (including leg raises) evaluate the respondents’ ability to balance, using five components: side-by-side, semi-tandem and full tandem, and for those aged 69 and under, leg raise with eyes open and leg raise with eyes closed. The CAPI programme will work out the respondent’s age for you so you do not need to worry about selecting the correct route. However, you should understand how the measures differ between age groups.

- All ages start with the side by side for 10 seconds.
- If they pass the side by side they should then do the semi-tandem stand for 10 seconds.
- Respondents who pass the semi-tandem stand should then do the full tandem stand. If the respondent is aged 69 and under they should attempt the full tandem stand for 30 seconds. If the respondent is 70 or over they should only do the full tandem stand for 10 seconds.
- People aged 69 and under who successfully pass the side by side stand should then attempt the one-leg stand with their eyes open for 30 seconds.
- If respondents successfully pass the one-leg stand with their eyes open they should attempt it again with their eyes shut, again for 30 seconds.

For the side by side, semi-tandem and full-tandem stands, respondents are not permitted to practice first. For the one-leg stand, respondents are allowed one practice.

Equipment

The only equipment that you will need for the balance measures is a stopwatch.

For simple timing (i.e. without the split function):
- To get into the correct stopwatch mode – if you have the Quartz Model – repeatedly press the MIDDLE button labelled ‘Mode’ until ‘SP’ is shown at the bottom of the stopwatch display.
- If you have the TIM Model, press middle button until watch mode is replaced by 0:00:00
- To reset the stopwatch – press the LEFT button.
- To start the stopwatch – press the RIGHT button.
- To stop the stopwatch – press the RIGHT button.

For split timing (i.e. for timing 10 chair rises):
- To start the stopwatch – press the RIGHT button.
- To take the time at the 5th rise – press the LEFT button.
• To take the time at the 10th rise – press the **RIGHT** button.
• Then **write down the time on the display** (i.e. the time for the 5th rise).
• To find out the time at the 10th rise - press the **LEFT** button.
• To reset the stopwatch – press the **LEFT** button.

You should be given a Split-time Stopwatch Instruction Card in your briefing pack. You may want to take this with you on visits to remind you how to use the stopwatch.

**Nurse script**

You have been provided with a script card for each measure so that you can read the instructions when you are away from the CAPI.

1) Side-by side stand

Balance and co-ordination are needed to carry out successfully every day locomotor function at reasonable speeds and to prevent falls. The exercise is used as a screen for the ability to do the semi- and full tandem stands.

**Procedures**

Explain the purpose of the tests:

“I would now like to carry on with some more physical performance measurements, this will involve asking you to move your body in different ways. I will first describe and show each movement to you, then I’d like you to try to do it. If you cannot do a particular movement, or if you feel it would be unsafe to try to do it, please tell me and we’ll move on to the next one. Let me emphasize that I do not want you to try to do any exercise that you feel might be unsafe. Do you have any questions before we begin?”

Check the respondent’s status. Ask ‘Do you have any problems from recent surgery, injury or other health conditions that might prevent you from standing up from a chair and balancing?’ If the answer is ‘yes’, discuss with them whether they should attempt each test given their physical problems after describing each test. Do not assume a respondent is too physically limited to attempt a test without discussing it with them. However, remember that the respondent’s health is paramount.

First explain and then demonstrate the side by side stand to the respondent:

*Now I will show you the FIRST movement. I want you to try to stand with your feet together, side by side, for about 10 seconds. You may use your arms, bend your knees or move your body to maintain your balance, but try not to move your feet. Try to hold this position until I tell you to stop. When I want you to start, I will say: ‘ready, begin’. **DEMONSTRATE. Do you feel that would be safe?**

If the respondent says ‘no’, do not attempt this movement.

If the respondent says it is safe say ‘When I want you to start, I will say ‘ready, begin’. Ask the respondent to stand up. Stand to the side of the respondent. Say:
‘ready, begin.’ Press the start button to **start the stopwatch as soon as the respondent gets into the position and is free of support**. If necessary provide gentle support to the respondent’s arm to help them into the position. Say: ‘ready, begin’ and then let go of their arm.

**Stop the stopwatch and say ‘stop’ after 10 seconds or when the participant steps out of position or grabs your arm.**

If the participant is unable to hold the position for 10 seconds, record the time in seconds to two decimal place in the CAPI. If the respondent did not attempt the measure, record the reason.

If the participant is successful record this and the programme will direct you to the semi-tandem stand.

2) **Semi tandem stand**

Explain and demonstrate the semi-tandem stand to the respondent:

‘Now I will show you the NEXT movement. I want you to try to stand with the side of the heel of one foot touching the big toe of the other foot for about 10 seconds. You may put either foot in front whichever is more comfortable for you. You may use your arms, bend your knees or move your body to maintain your balance, but try not to move your feet. Try to hold this position until I tell you to stop. When I want you to start, I will say: ‘ready, begin’. **DEMONSTRATE.** Do you feel that would be safe?**

If the respondent says ‘no’, do not attempt this movement.

If the respondent says it is safe say ‘When I want you to start, I will say ‘ready, begin’. Ask the respondent to stand up. Stand to the side of the respondent. Say: ‘ready, begin.’ Press the start button to **start the stopwatch as soon as the respondent gets into the position and is free of support**. If necessary provide gentle support to the respondent’s arm to help them into the position. Say: ‘ready, begin’ and then let go of their arm.

**Stop the stopwatch and say stop after 10 seconds or when the participant steps out of position or grabs your arm.**

If the participant is unable to hold the position for 10 seconds, record the time in seconds to two decimal place in the CAPI. The programme will direct you to the chair raise. If the respondent did not attempt the measure, record the reason.

If the participant is successful record this and the programme will direct you to the full tandem stand.

3) **Full Tandem stand - If the respondent is aged 50-69**

Explain and then demonstrate the full tandem stand to the respondent using the following script:

*Now I will show you the NEXT movement. I want you to try to stand with the heel of one foot in front of and touching the toes of the other foot for about 30 seconds.*
You may put either foot in front whichever is more comfortable for you. You may use your arms, bend your knees or move your body to maintain your balance, but try not to move your feet. Try to hold this position until I tell you to stop. **DEMONSTRATE.** Do you feel that would be safe?

If the respondent says ‘no’, do not attempt this movement.

If the respondent says it is safe say ‘When I want you to start, I will say ‘ready, begin’. Ask the respondent to stand up. Stand to the side of the respondent. Say: ‘ready, begin.’ Press the start button to **start the stopwatch as soon as the respondent gets into the position and is free of support.** If necessary provide gentle support to the respondent’s arm to help them into the position. Say: ‘ready, begin’ and then let go of their arm.

**Stop the stopwatch and say stop after 30 seconds or when the participant steps out of position or grabs your arm.**

Record the outcome in the CAPI. If the respondent is successful the CAPI will direct you to the leg raises.

If the participant is unable to hold the position for 30 seconds, record the time in seconds to two decimal places in the CAPI. If the respondent did not attempt the measure, record the reason.

4) Full Tandem stand - If the respondent is aged 70+

Explain and then demonstrate the full tandem stand to the respondent using the following script:

Now I will show you the NEXT movement. I want you to try to stand with the heel of one foot in front of and touching the toes of the other foot for about 10 seconds. You may put either foot in front whichever is more comfortable for you. You may use your arms, bend your knees or move your body to maintain your balance, but try not to move your feet. Try to hold this position until I tell you to stop. **DEMONSTRATE.** Do you feel that would be safe?

If the respondent says ‘no’, do not attempt this movement.

If the respondent says it is safe then allow them to practise the position once. Then say ‘When I want you to start, I will say ‘ready, begin’. Ask the respondent to stand up. Stand to the side of the respondent. Say: ‘ready, begin.’ Press the start button to **start the stopwatch as soon as the respondent gets into the position and is free of support.** If necessary provide gentle support to the respondent’s arm to help them into the position. Say: ‘ready, begin’ and then let go of their arm.

**Stop the stopwatch and say stop after 10 seconds or when the participant steps out of position or grabs your arm.**

Record the outcome in the CAPI. If the respondent is successful the CAPI will direct you to the leg raise. If the participant is unable to hold the position for 10 seconds, record the time in seconds to two decimal places in the CAPI. If the respondent did not attempt the measure, record the reason.
5) Leg raise with eyes open

This measure should only be carried out if the respondent is aged between 50 and 69 and if they passed the side by side stand.

The leg raises should be performed adjacent to a stable surface, e.g. a table or wall and the nurse should be positioned to the other side of the participant.

The respondent can put their raised leg in front, to the back or to the side but they should not hook it round or rest it on their other leg.

First explain and then demonstrate the move to the respondent:

*Now I will show you the NEXT movement. I want you to try to stand on one leg, whichever one you want, and raise the other leg off the ground a few inches. Stand for as long as you can – I will stop you at 30 seconds. You may use your arms, bend your knees or move your body to maintain your balance, but try not to move your feet. Try to hold this position until I tell you to stop. DEMONSTRATE. Do you feel that it would be safe to do this?*

If the respondent says ‘no’, do not attempt this movement.

If the respondent says it is safe, then allow them to practise the position once (if after this practice you or the respondent feel that it would be unsafe to proceed, the measure should be discontinued). Then say ‘When I want you to start, I will say ‘ready, begin’. Ask the respondent to stand up. Stand to the side of the respondent. Say: ‘ready, begin.’ Press the start button to start the stopwatch as soon as the respondent raises one foot off the ground and is free of support. If necessary provide gentle support to the respondent’s arm to help them into position. Say: ‘ready, begin’ and then let go of their arm.

Stop the stopwatch and say ‘stop’ either a) when the raised leg touches the floor as the respondent loses their balance or b) after 30 seconds, whichever happens first.

Record the outcome in the CAPI. If the participant is unable to hold the position for 30 seconds, record the time they held the position for. If the participant is successful record this and the CAPI will direct you to the leg raise with eyes shut.

For the leg raise measure, you should allow the respondent to have up to two ‘false starts’, ie they lose their balance and put their leg down almost immediately after you start timing. If they lose balance after this stage then you should not consider it as a false start and you should record the time they held the position for.

6) Leg raise with eyes shut

This measure should only be carried out if the respondent passed the leg raise with their eyes open.

First explain and then demonstrate the position to the respondent:
Now I would like you to repeat the procedure one more time, this time with your eyes closed. I want you to close your eyes, and try to stand on one leg, whichever one you want, and raise the other leg off the ground a few inches. Stand for as long as you can - I will stop you at 30 seconds. You may use your arms, bend your knees or move your body to maintain your balance, but try not to move your feet. Try to hold this position until I tell you to stop. DEMONSTRATE. Do you feel that it would be safe to do this?

If the respondent says 'no', do not attempt this movement.

If the respondent says it is safe then allow them to practise the position once (if after this practice you or the respondent feel that it would be unsafe to proceed, the measure should be discontinued). Then say 'When I want you to start, I will say 'ready, begin'. Ask the respondent to stand up. Stand to the side of the respondent. Say: 'ready, begin.' Press the start button to start the stopwatch as soon as the respondent raises one foot off the ground, has their eyes closed and is free of support. If necessary provide gentle support to the respondent’s arm to help them into position. Say: ‘ready, begin’ and then let go of their arm.

Stop the stopwatch and say ‘stop’ either a) when the raised leg touches the floor as the respondent loses their balance, or b) if they open their eyes, or c) after 30 seconds, whichever happens first.

If the participant is unable to hold the position for 30 seconds, record the time they held the position for.

If the participant is successful record this.

7) Chair rise measure

Content

The chair rise provides a measure of lower body strength, and has two components: a single rise without the use of arms, and repeated rises from a firm chair. The repeated chair rise test differs depending on the respondent’s age, as follows:

- Age 69 and under – 10 chair rises
- Age 70 and over – 5 chair rises

Equipment

1. Stopwatch (see instructions above)
2. Chair

This should be an armless, straight-backed chair. Kitchen or dining chairs may be suitable in many homes. If an ideal chair is not available, the following criteria for chair selection should be used in the order given:

- Armless, rather than with arms.
- Firmness: the firmer the better.
- Do not use beds, cots, folding chairs, garden chairs, chairs with wheels or chairs that swivel.

a) Single Chair Rise
This exercise is used to screen for the ability to do repeated chair stands. Please note the chair rise should not be conducted on anyone who is not able to stand up without assistance. Walking aids (such as walker or cane) are not permitted in this test.

First check for availability of a suitable chair.

Explain and then demonstrate the move to the respondent:

The next test measures the strength in your legs. I want you to try to stand up from a firm straight-backed chair, like a dining chair. First, fold your arms across your chest and sit so that your feet are on the floor; then stand up keeping your arms folded across your chest. DEMONSTRATE. Do you feel it would be safe to do this?

If the participant cannot rise without using arms, say ‘Okay, try to stand up using your arms’.

Place the back of the chair against a wall to steady it. You should stand next to the respondent to provide assistance if they lose their balance. The respondent’s feet should remain on the floor if possible.

Record the outcome of the single chair stand.

If the respondent refuses to try the single chair stand or is unable to stand on their own without using their arms to push off, then do not attempt to administer the repeated chair rises.

b) Repeated Chair Rises

This is a further test of lower body strength, balance, and endurance. It involves measuring the time required to stand up from a chair and sit down in a chair five or ten times without using their arms.

Use the same chair in the same place as in the single chair rise.

If the respondent is aged 50 to 69:

If the respondent completed the single chair rise without using their arms, they are eligible to attempt the repeated chair rises.

Explain and then demonstrate the move to the respondent:

Now I would like you to repeat the procedure but this time I want you to stand up straight as quickly as you can 10 times, without stopping in between and without using your arms to push off. After standing up each time, sit down and then stand up again. Keep your arms folded across your chest. I’ll be timing you with a stopwatch. DEMONSTRATE. Do you feel it would be safe to do that?

There is no need to demonstrate the full ten rises. Rise twice, counting out loud ‘one, two’, sit back down and say ‘all the way through to…’ and rise two more times counting out loud ‘nine, ten’.
Ask the respondent to resume the sitting position they were in just before standing up, with their feet resting on the floor and their arms folded across the chest. When the participant is properly seated, say ‘ready, begin’. **Start the stopwatch WHEN YOU SAY THIS.** Count out loud as s/he rises each time, up to ten times. A rise is complete when the respondent is fully standing with their back straight. When the respondent completes the fifth rise, press the split timer on the stopwatch. Continue counting out loud. When the respondent has straightened up completely for the tenth time, stop the stopwatch. The respondent’s feet should remain on the floor if possible during the rises.

Stop if the participant becomes too tired or short of breath during the repeated chair stands. Also stop:
- If the participant uses their arms,
- If after 1 minute the participant has not completed all the rises,
- At your discretion, if you are concerned for the participant’s safety.

If the participant stops and appears to be fatigued before completing the rises, ask *Can you continue?* If the participant says “Yes,” continue timing until 60 seconds has elapsed. If they say ‘no’, stop the stopwatch and record the number of completed stands they did without using their arms.

Be careful to enter the time from the first five stands first, before retrieving the time for the 10 stands from the stopwatch’s memory. See instructions above. Use the stopwatch instruction sheet if necessary.

**If the respondent is aged 70 or over:**
If the respondent completed the single chair stand without using their arms, they are eligible to attempt the repeated chair rises.

Explain and then demonstrate the move to the respondent:

*Now I would like you to repeat the procedure but this time I want you to stand up straight as quickly as you can 5 times, without stopping in between and without using your arms to push off. After standing up each time, sit down and then stand up again. Keep your arms folded across your chest. I’ll be timing you with a stopwatch. DEMONSTRATE. Do you feel it would be safe to do that?*

There is no need to demonstrate the full five rises. Rise twice, counting out loud ‘one, two’, sit back down and say ‘all the way through to five’.

Ask the respondent to resume the sitting position they were in just before standing up, with their feet resting on the floor and their arms folded across the chest. When the participant is properly seated, say ‘ready, begin’. **Start the stopwatch WHEN YOU SAY THIS.** Count out loud as the respondent rises each time, up to five times. A rise is complete when the respondent is fully standing with their back straight. When the respondent has straightened up completely for the fifth time, stop the stopwatch. The respondent’s feet should remain on the floor if possible during the rises.

Stop if the participant becomes too tired or short of breath during the repeated chair stands. Also stop:
- If the participant uses their arms,
- If after 1 minute the participant has not completed all the rises,
At your discretion, if you are concerned for the participant’s safety.

If the participant stops and appears to be fatigued before completing the five stands, ask *Can you continue?* If the participant says “Yes,” continue timing until 60 seconds has elapsed. If they say ‘no’ stop the stopwatch and record the number of stands completed by the respondent without using their arms.

Record the outcome of the repeated chair rise in the CAPI.
J. ELSA Hair Sample Collection Procedure for Assessment of Cortisol

Introduction
Hair Sample analysis can be used to measure the stress hormone called Cortisol, which is stored in the hair. The amount of cortisol released over time can therefore be measured in a sample of hair taken from close to the scalp in the posterior vertex area of the scalp. This area of hair growth on the scalp shows the most consistent levels of Cortisol, compared to other areas of the scalp’s hair growth.

Prior to gathering this sample, written informed consent must be obtained, as per the project instructions. The CAPI programme will also have asked you to note down any medications or treatments of any kind that might impact on Cortisol levels in the respondent.

Equipment
For each respondent hair sample the following equipment is needed:

- 1 x Pair of well fitting disposable vinyl gloves
- 1 x Pair 5 inch safety scissors with ‘ruler’ blades
- 1 x Milton antibacterial hand gel
- 1 x Pack of Milton antibacterial wipes
- Disposable respondent sample pack containing the following (the plastic bag can be used as the rubbish bag for the contents to be discarded into the respondent’s household waste):
  - 1 x 5 inch comb
  - 2 x hair sectioning grips
  - 2 x wire food bag ties
  - 1 x self seal envelope
- 1 x Pre-printed Respondent Sample label
- 1 x Sample dispatch note
- 1 x Hard backed A5 dispatch envelope

Exclusions
ELSA Respondents are excluded from the hair sample in the following circumstances:

- Pregnancy (in ‘younger partner’ respondents)
- Breastfeeding (in ‘younger partner’ respondents)
- Current scalp condition rendering the hair sample soiled or at risk of transmission of an unknown / known blood borne virus (e.g. active bleeding or infection)
- Respondent is unable to sit with head remaining still (e.g. continual tremor, head shaking)
- Has less than 2cms of hair length in the posterior vertex scalp area (not including any hair extensions)
Does not wish to give written consent

**Procedure**

1. Following explanation of the procedure (as per CAPI project instructions) and gaining of written consent, ensure the respondent is sitting in a suitable chair, where the Nurse can access the posterior vertex area of the respondent’s head and have the equipment close to hand.

2. Open a respondent hair sample pack and lay out the contents. The bag can be used as the rubbish / discard bag.

3. Use the Milton hand gel cleanse your hands and put on a pair of well fitting vinyl disposable gloves.

4. Ask the respondent to tip their chin down towards their chest so that the posterior vertex of the head rotates upwards. Inform the respondent of the area the sample will be taken from. The posterior vertex is the back part of the crown of the head as highlighted in the picture.

5. Gently comb the respondent’s hair over the posterior vertex area to align the hair strands together.

6. Using the hair sectioning grips, gently secure the hair off on each side of the identified sample site, ensuring the hair strands left in the middle constitute the width of around 1.5mm – or quarter of the width of a standard pencil - when twisted (see point 7 overleaf).
7. Comb the remaining hair again to align the strands for the sample and gently twist along its length to assess the thickness of the hair to be sampled.

8. Firmly secure the hair sample with a wire tie approximately ⅛ cm (5mm) from the scalp and keep hold of the hair at the wire tie position.

9. Cut the hair sample as close as possible to the scalp (between the scalp and wire tie). The scissors should be positioned with the blades pointing towards the floor, taking care not to nip the respondent’s scalp.

10. Once the hair sample has been cut tighten the wire tie to ensure the hair strands do not become free.

11. Place the hair sample into the sample envelope with the scalp (cut end) uppermost. Allow a long hair sample to coil naturally in the envelope. Bend the end of the wire tie over the envelope closure to provide a fixing point for the sample and seal the envelope over the tie.

12. Place a pre-prepared respondent sample label on the sample envelope, on the same side as the envelope closure.
| 13. | Using a Milton antibacterial wipe – cleanse the scissor blades and leave to dry before using again or packing away. |
| 14. | Place all disposable items into rubbish bag, remove gloves, cleanse hands with Milton antibacterial hand gel and ask respondent to dispose of the rubbish bag in their normal household waste (the respondent may wish to keep the comb and hair sectioning grips). |
| 15. | Complete the CAPI and dispatch note. |
| 16. | Place labelled hair sample envelope into the hard backed A5 dispatch envelope with the dispatch note and post in a post box with same day delivery. **Note:** If there is no same day postal service then the sample should be kept at room temperature and posted in the next available service. |
APPENDIX 1: SUMMARY OF NURSE-INTERVIEWER LIAISON

- The interviewer will contact you before he/she starts work (or you must contact her/him). You should:
  - Discuss preferred method of making appointments
  - If appropriate, provide availability details – you can use the appointment preference form.

- If respondent agrees to a nurse visit, the interviewer gives him/her an Appointment Record Card with either:
  - a provisional appointment - for you to confirm
  - without appointment - for you to set up

- The interviewer will point out preparation details on this card & tell the respondent the nurse will be contacting them to talk about this in more detail.

- Interviewer also leaves genetics leaflet (if in the wave 6 refreshment sample) and a nurse leaflet with the respondent.

- Interviewer calls to inform you of nurse visit, or if no nurse visit needed
  - Check/collection telephone number you have for the respondent on the nurse summary sheet is correct
  - Ask for any additional relevant information (e.g. interviewer should inform you of deafness/sight issues, other health issues identified during interview)

- Keep your Nurse Sample Sheet handy, for example by phone

- Interviewer transmits the household back which then sends the household to you via the nurse link.

- All the information you need is transferred from the main interview to you via the eNRF.

- Please note that it would be preferable to arrange visits in the morning in order to collect a fasting blood sample (if applicable), if convenient for the respondent, and does not involve an extra long journey that you wouldn’t otherwise incur.
APPENDIX 2: CHECKLIST FOR WHEN YOU TELEPHONE THE RESPONDENT BEFORE YOUR VISIT

- **After interviewer phones - contact respondent ASAP**
  - Refer to Appointment Record Card
  - Either confirm or arrange day and time of visit
  - Discuss preparations and suitable clothing
  - Discuss whether fasting is appropriate (see below)
  - Where relevant, clarify rules of fasting

- **Respondent should NOT fast if**
  - They are aged 80 years or over
  - Diabetic and on treatment (OK to fast if controlling by diet and NOT on treatment)
  - They have a clotting or bleeding disorder or on anti-coagulant drugs (e.g. warfarin, protamine or acenocoumarol)
  - Has had fit (epileptic, convulsion, convulsion associated with high fever) in last five years
  - You don’t feel comfortable about it (e.g. respondent seems frail or confused, or your interviewer has expressed concern about their health)

- **If you ask the respondent to fast**
  - Refer to Appointment Record Card when talking to respondent
  - They must fast for 5 hours prior to visit
  - Tell them they *should* drink water
  - Refer to fasting guidelines on appointment record card – rules depend on time of appointment
  - Respondent should take medication as usual
  - If appointment is over a week away, suggest calling them again to check for any changes in health status

- **If it says on the eNRF / NRF pad that you are to collect the respondent’s self-completion questionnaire – remind the respondent about this.**
APPENDIX 3 – GP ADDRESS LOOK UP VIA: www.nhs.uk

1. Place respondent’s post code into space

2. Go to www.nhs.uk

3. Press red ‘Find GP Practices’ button

4. The number of GP practices is shown – closest to postcode first

5. Scroll down the pages and see the Practices Listed – you can also click on the practice name to see the Doctors registered with that practice.
**Health and lifestyles of people aged 50 and over**

**CONSENT BOOKLET**

Please use capital letters and write in ink

**NAME/ADDRESS – WRITE IN:**

RESPONDENT NAME:
ADDRESS:

POSTCODE:

**ATTACH SERIAL NUMBER BAR CODE LABEL:**

---

1. Nurse number

2. Date schedule completed

3. Point number

4. Full name (of person tested)

Name by which GP knows person (if different)

5. Sex Male 1 Female 2

6. Date of birth:

7. **GP NAME AND ADDRESS**
   - Dr:
   - Practice Name:
   - Address:
   - Town:
   - County:
   - Postcode:
   - Telephone no:

8. **NURSE USE ONLY**
   - GP address complete 1
   - GP address incomplete 2
   - No GP 3

9. **SUMMARY OF CONSENTS - RING CODE FOR EACH ITEM**
   - a) Blood pressure results to GP 01
   - b) Sample of blood to be taken 03
   - c) Blood sample results to GP 05
   - d) Blood sample results to respondent 07
   - e) Blood sample for storage 09
   - f) Blood sample for DNA extraction and storage 11
   - g) Lung function results to GP 13
   - h) Hair sample to be collected 15
   - YES | NO
   - 01 | 02
   - 03 | 04
   - 05 | 06
   - 07 | 08
   - 09 | 10
   - 11 | 12
   - 13 | 14
   - 15 | 16
BLOOD PRESSURE TO GP CONSENT

7. I consent to the National Centre for Social Research informing my General Practitioner (GP) of my blood pressure results.

I am aware that the results of my blood pressure measurement may be used by my GP to help monitor my health and that my GP may wish to include the results in any future report about me.

Please write your initials on the line below if consent given
BLOOD SAMPLE CONSENT

1. I consent to a qualified nurse/midwife taking a sample of my blood on behalf of the National Centre for Social Research. I understand that the sample will be analysed for total cholesterol, HDL cholesterol, fibrinogen, C-reactive protein, ferritin, glycated haemoglobin and haemoglobin, white cell count, Vitamin D, insulin-like growth factor 1 (IGF-1), and other hormones. This blood sample will not be used to test for the HIV virus. The purpose and procedure have been explained to me by the nurse/midwife and I have had an opportunity to discuss this with him/her. I have received a written explanation of these matters.

2. I consent to the National Centre for Social Research informing my General Practitioner (GP) of the blood sample analysis results. I am aware that the results of my blood sample analysis may be used by my GP to help him/her monitor my health and that my GP may wish to include the results in any future report about me.

3. I consent for samples of my blood to be stored and used in the future for medical research studies of common diseases and the ageing process. I understand that all blood test results and related information will be coded so I cannot be identified. Access to my name and address will be restricted to the research team at the National Centre for Social Research through the use of a unique identification number. For purposes of scientific analyses, links to my name will be held separately and securely from any data collected. Only research approved by the study team and an independent NHS Research Ethics Committee will be allowed, now and in the future and the sample will not be tested for HIV.

I understand that I may withdraw this consent (as described in the information leaflet) at any time by contacting the investigators in writing, without giving any reasons and at no penalty.
7. I have read the information leaflet on the genetics studies or had it explained to me. I understand the arrangements and safeguards described for these studies.

I give my consent for a sample of my blood to be taken, stored and used in the genetic studies. I understand that the studies will cover:

- the causes, diagnosis or treatment of common diseases
- factors linked to the ageing process and the development of disabilities
- the social and economic influences on the development of the above conditions

I understand that:

- the DNA samples and related information will be coded to ensure that my personal identity is not revealed to researchers carrying out scientific analysis
- links to my name will be held separately and securely, for administering the study and data collection
- only research approved by the study team will be allowed, now and in the future
- that no personal test results from my DNA will be given to me
- the data and samples will be owned by The Study and the universities. No samples or information will be sold.

I understand that I may withdraw consent (as described in the green information leaflet) at any time, by contacting the investigators in writing, without giving any reasons and at no penalty.
LUNG FUNCTION TO GP CONSENT

1. I consent to the National Centre for Social Research informing my General Practitioner (GP) of my lung function results.

I am aware that the results of my lung function measurement may be used by my GP to help monitor my health and that my GP may wish to include the results in any future report about me.

HAIR SAMPLE CONSENT

1. I give my consent to use a sample of my hair for tests of cortisol and future medical research studies of the causes, diagnosis, treatment or outcome of disease. I understand that the hair sample and related information will be coded so I cannot be identified, and used for non-commercial research purposes only, and will not be tested for HIV. I understand that I may withdraw this consent at any time by contacting the investigators in writing, without giving any reasons.

Print name (respondent): ________________________________
Signed (respondent): ________________________________
Date: _______________________________________

Print name (nurse): ________________________________
Signed (nurse): ________________________________
Date: _______________________________________

61_ELSA Nurse Consent Booklet
**THE ENGLISH LONGITUDINAL STUDY OF AGEING**
**DESPATCH NOTE FOR BLOOD SAMPLES**
**(OFFICE COPY)**

Complete all sections and return in consent booklet to Brentwood.

1. **BLOOD SAMPLE TUBES DESPATCHED (TICK RELEVANT BOXES):**

   - 1.8ml Citrate: Blue
   - 6ml Plain: Red
   - 2ml Fluoride: Grey
   - 2ml EDTA: Purple - Light
   - 4ml EDTA: Purple - Dark
   - 4ml EDTA: Purple - Dark

2. **SEX:**
   - Male 1
   - Female 2

3. **DATE OF BIRTH:**
   - Day ____________
   - Month ____________
   - Year ____________

4. **BLOOD TAKEN:**
   - Day ____________
   - Month ____________
   - Year ____________

5. **BLOOD SAMPLES DESPATCHED:**
   - Day ____________
   - Month ____________
   - Year ____________

6. **SERIAL NUMBER:**
   - D
   - ATTACH BARCODE LABEL

7. **NURSE NUMBER:**

8. **POINT NUMBER:**

---

61_ELSA Nurse Consent Booklet 6
Complete all sections CLEARLY and LEGIBLY and enclose with samples to laboratory.

1. SERIAL NUMBER: [D]
   ATTACH BARCODE LABEL

2. SEX: Male [1]
   Female [2]

3. DATE OF BIRTH: Day [ ] Month [ ] Year [ ]

4. BLOOD COLLECTED: Day [ ] Month [ ] Year [ ]

5. TIME OF COLLECTION: Hr [ ] Min [ ] (Use 24 hour clock)

6. NURSE NUMBER: [ ]

7. HAD RESPONDENT FASTED?
   Yes [1]
   No [2]

8. BLOOD COLLECTED (tick if successful):
   BLUE
   RED

9. STORAGE CONSENT: BLOOD
   Given [1]
   Not given [2]

LABELLING ON SAMPLE TUBES AND THIS FORM MUST CORRESPOND
CHECK ALL DETAILS ABOVE ARE CORRECT BEFORE POSTING

FOR LAB USE ONLY

<table>
<thead>
<tr>
<th>TUBES ENCLOSED</th>
<th>ACTION REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citrate 1.8ml</td>
<td>Fibrinogen</td>
</tr>
<tr>
<td>Plain 6ml</td>
<td>Full lipid Profile (Total Cholesterol, HDL, LDL, Triglycerides)</td>
</tr>
<tr>
<td></td>
<td>Ferritin</td>
</tr>
<tr>
<td></td>
<td>CRP</td>
</tr>
<tr>
<td></td>
<td>IGF-1</td>
</tr>
<tr>
<td>Fluoride 2ml</td>
<td>Vitamin D</td>
</tr>
<tr>
<td>EDTA 2ml x 1</td>
<td>Fasting Glucose</td>
</tr>
<tr>
<td>(Light)</td>
<td></td>
</tr>
<tr>
<td>4ml x 2 (Dark)</td>
<td>1x Hb, HbA1c, WCC, MCH</td>
</tr>
<tr>
<td></td>
<td>2x Storage for subsequent DNA analysis</td>
</tr>
</tbody>
</table>