## English Longitudinal Study of Ageing

## Interviewer Questionnaire Wave 10 - 2021/23 Version 1 (December 2023)

Contents
INTRODUCTION - HOW TO READ THIS DOCUMENT .. 4
Content ..... 4
Modules ..... 4
Questions asked of proxies ..... 5
Textfills ..... 5
Routing ..... 6
Checks ..... 6
Feed-forward ..... 7
Variables omitted from archived datasets ..... 7
Archived variable names ..... 7
Office-coded questions ..... 7
Contact details ..... 8
1 HOUSEHOLD DEMOGRAPHICS MODULE (HD) ..... 9
2 INDIVIDUAL DEMOGRAPHICS MODULE (ID) ..... 35
3 HEALTH MODULE (HE) ..... 48
COVID - 19 ..... 48
Difficulty walking ..... 52
Eyesight ..... 52
Eye conditions ..... 53
Hearing/ Smell / Taste ..... 61
Dental ..... 61
Weight ..... 62
General health conditions ..... 62
Drug coding ..... 105
Vitamin D ..... 107
Falling ..... 108
Proxy - changes over two years ..... 110
Pain ..... 113
Smoking ..... 118
Physical activity ..... 122
4 SOCIAL CARE (CA) ..... 123
5 FEMALE HEALTH MODULE (FH) ..... 158
6 SOCIAL PARTICIPATION MODULE (SP) ..... 163
7 WORK AND PENSIONS MODULE(WP) ..... 168
7.1 Private Pensions ..... 210
8 INCOME AND ASSETS MODULE (IA) ..... 252
9 HOUSING AND CONSUMPTION MODULE (HO) ..... 317
9b - HOUSING AND CONSUMPTION MODULE (HOb) -FOR INSTITUTIONS391
10 COGNITIVE FUNCTION MODULE (CF) ..... 403
11 EXPECTATIONS MODULE (EX) ..... 418
12 EFFORT AND REWARD (OF VOLUNTEERING AND CARING) MODULE (ER) ..... 427
12.1 Grandparenting Section ..... 438
13 PSYCHOSOCIAL MODULE (PS) ..... 446
14 FINAL QUESTIONS MODULE (FQ) ..... 448
15 MEASUREMENT MODULE (MM) ..... 455
15.1 Timed walk. ..... 455
15.2 Weight ..... 460

## INTRODUCTION - HOW TO READ THIS DOCUMENT

## Content

Content of this document This document specification of the CAPI questionnaire instrument used on the ELSA Wave 10 interviewer fieldwork, carried out between May 2021 and March 2023.

The Wave 10 ELSA interviewer questionnaire includes 15 CAPI modules, presented here in the order of the interviewer visit, as well as one paper self-completion questionnaire (documentation for this will be included in the re-archive of data in early 2024). The measurement module is placed at the end of the specification, but it could be accessed/completed at any suitable point during the interview, after the household grid eligibility computation had been completed. The Wave 10 archived data reflects the same order of modules and variables. The majority of the variables are archived in the individual-level main ELSA dataset. The exception is the private pensions module: the variables from the pensions loop are archived in a separate pension-level "pension grid" dataset. Note that the Wave 10 measurements block includes an additional weight measurement section, included in the ELSA health visit prior to Wave 9.The cognitive function 'fluid intelligence' section was moved to the nurse visit in Wave 8 and Wave 9 but it is part of the main questionnaire in Wave 10.

## Modules

The ELSA questionnaire is split into the following modules. The modules usually include questions around the same topic (i.e. all work and pension related questions are in the work and pensions [WP] module).

1. HD - Household demographics
2. ID - Individual demographics
3. HE - Health
4. CA-Social care
5. FH - Female Health
6. SP - Social participation
7. WP - Work and pensions
8. IA - Income and assets
9. HO - Housing and consumption
9.b. HOinst - Housing and consumption for institutions
10. CF - Cognitive function
11. EX - Expectations
12. ER - Effort and reward
13. PS - Psychosocial
14. FQ - Final questions
15. MM - Measurement
16. SC - Self-completion questionnaire

The questionnaire is the same for all types of interviews (personal ${ }^{1}$, proxy $^{2}$, institutional ${ }^{3}$ and proxy institutional ${ }^{4}$ ) but it uses textfills and routing - see below - to adjust to the different types of interviews. The only module that is different for institution and proxy institutional interviews is the housing and consumption module $(\mathrm{HO})$ - the institutions one is called HOInst. Both the source code (INC file ${ }^{5}$ ) and the word spec has it separately.

## Questions asked of proxies

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

Identifying whether a question is asked of a proxy or not in the source code is not easy - the best way would be via the routing. Alternatively, you can see whether it is to be asked of proxies via the texfills (see below) - if the wording is tailored to be asked of a third person too - but this is not always reliable (there have been instances where the variable routing was amended to no longer be asked of proxies but the texfills were not deleted). So it's best to use the routing (or ask the programmer).

## Textfills

Textfills are used to make the questions more personal and relevant to the respondents. The best example of this would be the proxy questions:
"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... "

All textfills should follow the below format and be marked in green:
[^wording for condition1 / wording for condition 2]
$\checkmark$ The conditions for the more complex textfills should be added to the specs. For example,

## HEEverGL* <br> If glaucoma recorded in feedforward data (FFHeEverGL = 1) and NOT proxy interview:

[^Our records show that you have been told by a doctor, optician or other health professional that you have or have had glaucoma or suspected glaucoma (or you are taking medication or treatment to control glaucoma).
Just to confirm, have you ever had glaucoma or suspected glaucoma?]
If condition not recorded in feedforward ( $F F H e E v e r G L=0$ ) or proxy interview:

[^0]
## Routing

The word specs include some 'pipelines' (using |) to help readers follow the routing of each question/variable.

For example, in the below two variables, the first variable (DISEXC) has one level of routing and therefore a single line of pipelines. Whereas the second variable (DISEX) has two.

If sample type $=$ refreshment or if new partner
[IF (HFFW.Refresh = Yes) OR (QHD.EligA[AllocP[pno]] <> Yes)]
DISEXC*
ASK OR CODE: Can I just check that [^you are / [^Name] 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
END OF FILTER
There can be several routings applied to each variable - each one needs its own beginning and ending. They all need to close by:

END OF FILTER
If no pipelines indicated, then it is an ASK ALL question.

* The pipelines, although very helpful to read the document/routing, are not easy to format. Anytime there is a wording update please make sure the pipelines are reformatted to account for the additional/reduced character length.
<> - This annotation is used to indicate 'not equals to'.


## Checks

There are two types of checks. There are the soft checks (signals) and the hard checks (checks). The soft checks can be supressed by the interviewer and are used as warnings for things that could be wrong. Hard checks cannot be suppressed and are used for things that are definitely wrong. They usually involve the answer to two or more questions or known information about the respondent.

In the Word spec, all checks are specified underneath the variable for which they are supposed come up for in the programme - they are marked in purple to make it easy to differentiate them from actual variables.
[CHECK DH1] SIGNAL: IF (DHDob = RESPONSE) AND (QInit.IntDat = RESPONSE) AND (EditQre <> Yes) THEN Age(DHDob,QInit.IntDat) <= 100
"INTERVIEWER: Are you sure? That means the respondent is over 100 years old." [CHECK DH2] CHECK: 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 ${ }^{\wedge}$ DhLeftY)! Please change!

## Feed-forward

Feed-forward data are information collected in a previous interview (either a previous wave of ELSA or at the Health Survey for England interview for the refreshment sample) which are being used to amend the routing and textfills of the questions (to make the questionnaire more personalised). In the word docs and the source code these can be identified by the 'FFW' before the variable's name (IFFW = individual feed-forward / HFFW = household feed-forward - this will change if the structure of the feed-forward is amended). For example, in the below routing the two conditions marked in blue use feed-forward data whereas the rest use current data.

$$
\begin{aligned}
& \text { [IF (DiSibC = No OR IFFW[PNo].DiSib = NONRESPONSE OR IFFW[PNo].DiSib = } \\
& \text { EMPTY) OR (IAskPx[PNo]=Yes) }
\end{aligned}
$$

All FFW variables used in routing and textfills should be marked in blue in the word specs.

## Variables omitted from archived datasets

Variables which are omitted from the datasets (usually because they're disclosive) have "@" written next to them. Most string variables should have this written next to them. Sometimes there will be a reference to an alternative (less disclosive) variable which is provided instead.

## Archived variable names

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

## Office-coded questions

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

85 Other answer - not codeable
86 Irrelevant answer - not codeable

## Contact details

Please contact ELSAdata@natcen.ac.uk if you have any queries about the questionnaire. For information about how to access the data, please refer to the 'Archive Files' section of this documentation and UK Data Service website (https://www.ukdataservice.ac.uk/)

## 1 HOUSEHOLD DEMOGRAPHICS MODULE (HD)

If not video interview
[VAPI <>1]
HDDocRim
INTERVIEWER: ask the respondent if they can access the showcard on their own device. They can be found at "natcen.ac.uk/elsa-showcards-w10"

If they cannot access the cards, leave a single use copy for them to pick up.
Please also hand them now a:

- Measurement card to be used later in the interview (for each person you're interviewing)
- Self completion questionnaire (for each person) - unless you have sent this upfront.

But ask them not to complete it now.
[^IF Accmod=1 "- Accelerometry Leaflet (one per household)"]
IF APPLICABLE, also remember to give them:

- Consultee Letter
- Consultee Declaration Form - ask them to sign this and give it to you to post to the office
END OF FILTER


## 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
Text description of [^date of last interview]

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

## DHINT

(As you know) this is a study about the health and lifestyles of people aged 50 and over.
[^BLANK/During the interview, some of the questions you are asked will
be new to you and others will check or update information that we asked about last time. This is because we are interested in understanding what has stayed the same and what has changed.]
I would like to begin by checking our details about who lives in this household. INTERVIEWER: Enter 1 to continue.
Range: $1 . .1$
IF Number of people who have moved out in previous waves $>0$
[ $N O F M o v>0]$

## 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 [^<Nameof Mover10>]
11 [^<Nameof Mover11>]
12 [^<Nameof Mover12>]
96 None of these
[code maximum 12 out of 13 possible responses]
[CHECK DH3] CHECK: 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.
[CHECK DH4] CHECK: IF names of people who have moved back in = myloop
[DhBack = 1...12]
CHECK: what has happened to person $=$ living elsewhere [DHWhat $=2 \ldots 4$ ]
[^myloop] is not a valid person number.
END OF FILTER

## HHPrev

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

## LOOP FOR EACH PERSON IN HOUSEHOLD

IF (A previous household member OR Person has moved back in household) AND (Whether anyone else lives here=Yes)
[(Person Number < HHPrev OR Mentioned in DhBack) AND DhElse=1)]
IF(Death status in the feed-forward data = Thought to have died but confirmation needed [Household feed-forward Dead $=3$ ]

DHDIEDC
INTERVIEWER: OUR RECORDS SHOW THAT [^NAME] HAS DIED. IS THIS CORRECT?
Only ask respondent if you don't know
1 Yes
2 No

## END OF FILTER

IF whether confirmed died = Yes DhName is prefilled ' ${ }^{\prime}$ '
| [DHDiedC = 1, || DHName=2]

## DHNAME

Does [^<First name from last inteview>][^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 DH5] CHECK: IF reason for not living here = CoreHH [DhWhat = 5]
CHECK: (Household Number > 1) INVOLVING (DhWhat) [HHNo > 1 INVOLVING DhWhat] CHECK: ( > 1) INVOL VING (reason for not living here)
[HHNo > 1 INVOL VING DhWhat]
Code 5 is only valid for new households.

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

## DHEIINT

I am sorry to hear that [^<First name from last interview >] has passed away. I just need to ask a few questions to check that we have the correct information about him/her.
INTERVIEWER: Press 1 and <Enter> to continue.
Range: $1 . .1$
END OF FILTER
END OF FILTER
IF (no name present)
[DhNN= EMPTY]

## NAME

INTERVIEWER: Enter the first name of the [^first/next household member].
STRING
PROGRAMMING NOTE: IF DHNN = RESPONSE compute NAME = upper case DHNN

## END OF FILTER

IF (whether still lives here= Yes) OR (reason for not living here = Living elsewheremoved to elsewhere- moved to a nursing/residential home, Deceased)
[IF DHNAME = 1 OR DHWHAT = 3, 1]
DHNC
INTERVIEWER: ASK OR CODE: Is the first name ([^<First name from last interview]) correct?
1 Yes
2 No
PROGRAMMING NOTE: IF DHNC = Yes compute DHNN = upper case NAME. IF DHNC <> Yes compute DHNN = upper case DHNN.

IF (first name is not correct) [DHNC = No]
DHNN
INTERVIEWER: ENTER CORRECT FIRST NAME.
String: 20
PROGRAMMING NOTE: IF DhNN = RESPONSE compute Name $=$ DhNN
[CHECK DH6] SIGNAL If not DhNN = RESPONSE:
"INTERVIEWER: Please try to get a first name. Reassure the respondent that this information will not be used for anything except making it easier to refer to each
person in the household in the next few questions."
END OF FILTER
END OF FILTER
IF (whether still lives here = Yes) OR (reason for not living here = living elsewhere moved to a nursing/residential home, Deceased) AND (Surname from last interview = RESPONSE)
[(DhName $=1$ OR DhWhat $=3$ 1 1) AND Surname from last interview $=$ RESPONSE]

## DHSC

INTERVIEWER ASK OR CODE: Is the surname ([^<Surname from last interview]) correct?
1 Yes
2 No
IF (previous surname is not correct or no surname present)
[IF DHSC = No OR no surname in data]
DHNSN*
INTERVIEWER: ENTER CORRECT SURNAME.
STRING
END OF FILTER
END OF FILTER
IF (whether still lives here = Yes) OR (reason for not living here = living elsewhere moved to a nursing/residential home, Deceased)
[DhName = 1 OR DhWhat = 3, 1]
IF Sex from last interview = RESPONSE [Sex (Last int) = RESPONSE]
DHSEXC
ASK OR CODE: Can I just check, [^is/was] [^ $<$ correct first
name>] [^sex from last interview]?

1 Yes
2 No
END OF FILTER
IF (correct sex check = No) OR (Sex from last interview <> RESPONSE)
[DhSexC = 2 OR Sex (Last int) <> RESPONSE]
DHSEX
INTERVIEWER: Ask or code [^<correct first name>]'s sex.
1 Male
2 Female
END OF FILTER
IF (whether still lives here = Yes) OR (reason for not living here = Living elsewhere, Deceased)
[DhName = 1 OR DhWhat = 3, 1]
IF date of birth from last interview $=$ RESPONSE [DoB (Last int) $=$ RESPONSE]

## 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 * @ (derived variable DOBDAY (Day of Birth) is archived under SA; derived variable DOBMONTH (Month of Birth) is archived under SL; derived variable DOBYEAR (Year of Birth) is archived under SL; recoded variable INDOBYR - which collapses year of birth 90+ - is archived under EUL)
What [^is/was] [^<correct first name>]'s date of birth?
[CHECK DH7] SIGNAL: IF (DHDob = RESPONSE) AND (QInit.IntDat = RESPONSE) AND (EditQre <> Yes) THEN Age(DHDob, Qlnit.IntDat) <= 100"INTERVIEWER: Are you sure? That means the respondent is over 100 years old."
[CHECK DH8] SIGNAL: 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!

DHAGE
Asked or Computed: What [^is/was] [ ${ }^{\wedge}<$ correct first name>]'s age last birthday? RANGE: $0 . .120$

PROGRAMMING NOTE: If age computed from DHDOB is a valid number and less than 120, compute DHAGE based on DHDOB. UF DHDOB <> RESPONSE OR age based on DHDOB is over 120, ask DHAGE
[Ages from DHAGE and DIAG are combined in derived variable INDAGE. INDAGE is archived under SL. A separate DV INDAGER - which recodes ages 90 or over to "-7" to avoid disclosure- is archived under EUL.]

END OF FILTER
IF date of birth <> RESPONSE [DhDob <> RESPONSE]
IF age at last birthday $=$ DK [DhAge $=D K]$
DHEAG
Is [^<correct first name>] ... READ OUT ...
1 ... Under 16
216 to 29
330 to 49
450 to 69
570 to 89
6 or, 90 or over?
END OF FILTER
END OF FILTER
END OF FILTER
IF (whether still lives here = Yes) AND (age at last birthday >= 16)
[DhName = 1 AND DhAge >= 16]

## DHWORK *

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

## END OF FILTER

LOOP FOR EACH PERSON 1 TO 16 STILL PRIMARILY ASSOCIATED WITH THIS HOUSEHOLD:
IF (whether still lives here = Yes) OR (reason for not living here = Living elsewheremoved to a nursing/residential home, Deceased)
$[$ DhName $=1$ OR DhWhat $=3,1]$
IF Feed forward Relationship to other HH member = RESPONSE [Feed-forward relationship code $R=$ RESPONSE]

## DHRC *

And, [^is/was] [^<correct first name>]s [^husband/wife/partner/etc.]? 1 Yes
2 No
END OF FILTER
IF (whether previous relationship confirmed = No) OR (Feed forward Relationship to other HH member <>RESPONSE)
[DhRC $=2$ OR Feed-forward relationship code $R<>$ RESPONSE]
DHR *


| Relationship of this Person to Person 12 in the <br> Household | DhR12 | DhR12 |
| :--- | :--- | :--- |
| Relationship of this Person to Person 13 in the <br> Household | DhR13 | DhR13 |
| Relationship of this Person to Person 14 in the <br> Household | DhR14 | DhR14 |
| Relationship of this Person to Person 15 in the <br> Household | DhR15 | DhR15 |
| Relationship of this Person to Person 16 in the <br> Household | DhR16 | DhR16 |

[CHECK DH9] CHECK: CHECK: relationship to other household members
= this code not used [DhR = 96]
Code 96 is not valid for this question.
[CHECK DH10] SIGNAL: 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? ${ }^{\wedge}$ DhNN is only ${ }^{\wedge}$ DHAge years old. Please check.
[CHECK DH11] SIGNAL: IF relationship to other household members = natural parent, adoptive parent, foster parent, step-parent, parent's partner, parent-inlaw, 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 ${ }^{\wedge}$ 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.
[CHECK DH12] CHECK: 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]
$\wedge P[P 1]$. Name has more than one spouse / cohabitee. Establish who is principal partner.
[CHECK DH13] SIGNAL: IF P1 > P2 [P1 > P2]
IF ((relationship to other household members = spouse) AND (DhSex = RESPONSE)) AND (DhSex = RESPONSE)
[DhR = 1 AND P1.DhSex = RESPONSE AND P2.DhSex = RESPONSE]
SOFT CHECK: IF Married partners are of same sex [P1.DhSex = P2.DhSex]
As of 29 March 2014 same sex couples can marry in England and Wales.
Please check if the respondents in this couple are married or are in
a civil partnership, and code appropriately.
[CHECK DH14] SIGNAL: IF relationship to other household members = [natural parent, adoptive parent, foster parent, step-parent, parent's partner, parent-inlaw, 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.
[CHECK DH15] SIGNAL: IF (relationship to other household members = natural child, adopted child, foster child, stepchild of partner, child-in-law, grandchild) AND (DhAge = RESPONSE)
[DhR $=3 \ldots 7,19$ 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.
[CHECK DH16] SIGNAL: IF (relationship to other household members = [natural parent, adoptive parent, foster parent, step-parent, parent's partner, parent-inlaw, 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.
[CHECK DH17] SIGNAL: IF (P[P1].QReI[P2].DHR IN [Child..Inlaw]) AND (P[P2].DHAge = RESPONSE) AND (EditQre <> Yes) THEN SIGNAL (P[P2].DHAge - P[P1].DHAge >= 12) INVOLVING(P[P1].QRel[P2].DHR) "Children (inc. foster/in-law/step) are normally at least 12 years younger than parents/step-parents. Please check the ages you have entered. "

ELSEIF [CHECK DH18] SIGNAL: (P[P1].QRel[P2].DHR IN [Parent..Parinlaw]) AND (P[P1].DHAge = RESPONSE) AND (EditQre <> Yes) THEN SIGNAL (P[P1].DHAge - P[P2].DHAge >= 12) INVOLVING(P[P1].QRel[P2].DHR) "Parents (inc. foster/in-law/step) are normally at least 12 years older than their child/step-child. Please check the ages and relationships you've entered. "

ELSEIF [CHECK DH19] SIGNAL: (P[P1].QRel[P2].DHR = GrnChd) AND (P[P2].DHAge = RESPONSE) AND (EditQre <> Yes) THEN SIGNAL (P[P2].DHAge - P[P1].DHAge >= 24) INVOLVING(P[P1].QRel[P2].DHR) "Grandchildren are normally at least 24 years younger than grandparents. Please check the ages you have entered."

ELSEIF [CHECK DH20] SIGNAL: (P[P1].QRel[P2].DHR = GrnPar) AND (P[P1].DHAge = RESPONSE) AND (EditQre <> Yes) THEN (P[P1].DHAge P[P2].DHAge >= 24) INVOLVING(P[P1].QRel[P2].DHR)
"Grandparents are normally at least 24 years older than grandchildren. Please check the ages you have entered."
[CHECK DH21] CHECK: 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 OF FILTER

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

## DHDEAD *

[^When did [ ${ }^{\wedge}<$ correct first name>] die/We understand that [^<correct first
name>] has died. May I ask when he/she died?]?
INTERVIEWER: Enter the year at this question.
Range: 1900.. 2050
[CHECK DH22] SIGNAL: IF year of previous interview = RESPONSE
IIntYr = 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.IDol[person]. IntYr. Please check date of death.
[CHECK DH23] SIGNAL: CHECK: year of death >= 1998 [DhDead >= 1998]
INTERVIEWER: Individual was recorded as alive at HSE interview.
Please check date of death.

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 DH24] CHECK: 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!
[CHECK DH25] SIGNAL: 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.
[CHECK DH26] SIGNAL: IF date of interview = RESPONSE [IntDat = RESPONSE] AND date of death $=$ RESPONSE [DateOfDeath = RESPONSE]
CHECK: (date of interview >= approximate date of death) [IntDat >= DateOfDeath]
INTERVIEWER: This date is in the future (^dhmon ^dhdead)! Please change!

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

## 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 DH27] CHECK: 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!
[CHECK DH28] 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!

IF (Sample status is core member at last interview = Yes) OR (Sample status is partner at last interview = Yes)
$[E L S A(F F W)=1$ OR Partner $(F F W)=1]$
IF reason for not living here = Living elsewhere- relationship ended, Living elsewhere- other reason [DhWhat $=2,4]$

## DHARFB *

INTERVIEWER: This is a split household. Create a new household in case selection screen and attempt to find follow-up address for them.

1. Press 1 and <Enter> to continue.

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

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

1. Press 1 and <Enter> to continue.

END OF FILTER
END OF FILTER
END OF FILTER
END OF LOOP

```
IF (HFFW.P[Person].DhWhat = LivElsM) AND (DhName = Yes)
    AND (Admin.IFFW[Person].InstName = RESPONSE OR
Admin.IFFW[Person].InstContact = RESPONSE OR Admin.IFFW[Person].InstAdd1 =
RESPONSE
    OR Admin.IFFW[Person].InstAdd2 = RESPONSE OR Admin.IFFW[Person].InstAdd3
= RESPONSE OR Admin.IFFW[Person].InstAdd4 = RESPONSE
    OR Admin.IFFW[Person].InstAddPC = RESPONSE OR Admin.IFFW[Person].InstTel
= RESPONSE) THEN
    HInstC
ENDIF
```


## HInstC

"@/We have the following institutional contact details on record for [^name]. Are they still correct?
@/@/Institution name: ^Admin.IFFW[Person].InstName
@/Institution contact person: ^Admin.IFFW[Person]. InstContact
@/Institution Address Line 1: ^Admin.IFFW[Person].InstAdd1
@/Institution Address Line 2: ^Admin.IFFW[Person].InstAdd2
@/Institution Address Line 3: ^Admin.IFFW[Person].InstAdd3
@/Institution Address Line 4: ^Admin.IFFW[Person].InstAdd4
@/Institution Postcode: ^Admin.IFFW[Person].InstAddPC
@/Institution Telephone Number: ^Admin. IFFW[Person].InstTel"
/ "Whether institutional contact details still correct"
: (Correct "Correct - no changes or additions",
Incorrect "Incorrect - some changes or additions required")
IF (HInstC = Incorrect) OR (DhWhat = LivEIsM) THEN
1
I IF (HInstC = Incorrect) AND (HInstNam = EMPTY) THEN
| I ProperAddress(Admin.IFFW[Person].InstName,HInstNam)
| | ProperAddress(Admin.IFFW[Person].InstContact,HInstCon)
| | ProperAddress(Admin.IFFW[Person].InstAdd1,HInstAd1)
| | ProperAddress(Admin.IFFW[Person].InstAdd2,HInstAd2)
| | ProperAddress(Admin.IFFW[Person].InstAdd3,HInstAd3)
I I ProperAddress(Admin.IFFW[Person].InstAdd4,HInstAd4)
l | HInstPC := UPPERCASE(Admin.IFFW[Person].InstAddPC)
HInstTel :=Admin.IFFW[Person].InstTel

## HInstNam

"INTERVIEWER: AMEND/ENTER CORRECT INSTITUTION NAME"
/"New/amended name of institution"
: STRING[100]

## HInstCon

"INTERVIEWER: AMEND/ENTER CORRECT INSTITUTION CONTACT PERSON" /"New/amended contact person at institution"
: STRING[100]

## HInstAd1

"INTERVIEWER: AMEND/ENTER INSTITUTION ADDRESS LINE 1"
/"New/amended Address line 1 for institution"
: STRING[100]

## HInstAd2

"INTERVIEWER: AMEND/ENTER INSTITUTION ADDRESS LINE 2" /"New/amended Address line 2 for institution"
: STRING[100]

## HInstAd3

"INTERVIEWER: AMEND/ENTER INSTITUTION ADDRESS LINE 3"
/"New/amended Address line 3 for institution"
: STRING[100], EMPTY

## HInstAd4

"INTERVIEWER: AMEND/ENTER INSTITUTION ADDRESS LINE 4"
/"New/amended Address line 4 for institution"
: STRING[100], EMPTY

## HInstPC

"INTERVIEWER: AMEND/ENTER INSTITUTION POSTCODE"
/"New/amended Postcode for institution"
: STRING[30]

## HInstTel

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

## DHJOINY

When did [^ <correct first name>] move [^BLANK/back] into this household? INTERVIEWER: Enter the year at this question.
Range: 1900.. 2050
[CHECK DH29] SIGNAL: IF (year moved into household = RESPONSE) AND (year of interview $=$ RESPONSE)[DhJoinY = RESPONSE AND IntYr = RESPONSE]
CHECK: year moved into household >= year of interview [DhJoin Y >= IntYr]
INTERVIEWER: This date seems to be before the previous interview.
Please change!

## DHJOINM

(When did [^^correct first name>] move [^BLANK/back] into this household?)
INTERVIEWER: Enter the month at this question.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December
13 Winter (start of year)
14 Spring
15 Summer
16 Autumn
17 Winter (end of year)
[CHECK DH30] CHECK: 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 ^DhJoin Y)! Please change!
[CHECK DH31] SIGNAL: CHECK: date of previous interview <= date moved into
household
[TODATE (IntYr, IntMth, IntDay) <= TODATE (DhJoinY, DhJoinM.ORD, 28)]
INTERVIEWER: This date is before the previous interview. Please check!

## END OF LOOP

## END OF LOOP

## DHELSE

Does anyone else live here [^BLANK/now]?
[^INTERVIEWER: IF THE NEW ENTRANT IS A RETURNER WHO WAS LISTED AT THE BEGINNING OF THE INTERVIEW, DON'T ANSWER THIS QUESTION BUT
SCROLL BACK TO DHBACK AND CODE THE RELEVANT PERSON NUMBER]
1 Yes
2 No
[Don't Know and Refusal are not allowed]

## CHTOT

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

## CHCOV

Computed: Number of children covered in the grid/child grid
$0 . .97$
IF (anyone else lives here = Yes) AND ((Number of children outside household (last interview) - Number of children covered in child grid) > 0)
[DhElse $=1$ AND ChTot $-\operatorname{ChCov}($ Last int $)>0]$

## DHELSEC *

Is this person a child of someone who lives here [^BLANK/or who used
to live here]?
1 Yes
2 No
IF whether is child of someone living here $=$ Yes [DhElseC = 1]

## DHELSCY

INTERVIEWER: Check if it is any of these children recorded at the previous interview.
CODE ONE ONLY.
01 [^<Name of child1>]
02 [^<Name of child2>]
03 [^<Name of child3>]
04 [ $\wedge$ Name of child4>]
05 [^<Name of child5>]
06 [^<Name of child6>]
07 [^<Name of child7>]
08 [^<Name of child8>]
09 [ ${ }^{\wedge}<$ Name of child9>]
10 [^<Name of child $10>$
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 [ $\wedge$ <Name of child19>]
20 [ $\wedge$ <Name of child20>]
96 No, it is someone else

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 [^name] 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 [^he/she] will be able to answer the questions on [^his/her] own behalf if we were to approach in the future?
1 Yes
2 No
3 Don't know

## [CHECK DH32] SIGNAL: [IF (DhMiPrx = Yes) OR (DhMiPrx = DK) THEN IF (DMAge[PNo] >= 60) AND (EditQre <> Yes) THEN SIGNAL ERROR

"INTERVIEWER: This person is also eligible for the timed walk."
IF whether participant could have institution interview in person = No [DhMiPrx = 2]

## DHMIPWP

Is there someone who could answer on [^his/her] 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 [ ${ }^{\wedge}<$ 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 [ ${ }^{\wedge}<$ Nameof Person14>]
15 [ ${ }^{<}<$Nameof Person15>
16 [ ${ }^{<}$Nameof Person16>]
97 : Someone else
Range: $1 . .97$
[CHECK DH33] CHECK: 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.
[CHECK DH34] CHECK: IF (QInstMove[myloop].DhMiPWh IN [1..16])
CHECK: (DHName = Yes) OR (DhWhat = LivElsM) INVOLVING (DhMiPWh)
INTERVIEWER: This is not a valid code! Please change!

END OF FILTER
END OF FILTER
END OF FILTER

## DHRESP

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

## DHROTH

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

```
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>]
9 5 ~ N o ~ - ~ o n l y ~ o n e ~ r e s p o n d e n t
```

[CHECK DH35] CHECK: IF (NotHh IN DhROth) THEN (DhROth.CARDINAL = 1)
Code 95 is exclusive for this question
IF Person who answered HH grid = 97 [DhResp = 97]

## DHWARN

INTERVIEWER: The Household Questionnaire should only be answered by a nonhousehold member if all household members eligible for interview are incapacitated. 1. Press <1> and <Enter> to continue.
[CHECK DH36] CHECK: 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!
[CHECK DH37] CHECK: IF person's number (who answered the household grid) $=[1$ 16] [DhResp = 1...16]
CHECK: (QAHD.P.DhName = Yes) INVOL VING (DhResp)
[QAHD.P.DhName = Yes INVOLVING DhResp]
INTERVIEWER: This is not a household member! Please change!

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

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

## DHCGN

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

## ELSE

## DHCH

Do you have any [^BLANK/other] children who do not live here [^BLANK/ and who have not been mentioned already?
IF ASKED: Step, foster and adoptive children can be included.

INTERVIEWER PLEASE REMIND RESPONDENT IF NECESSARY: Please do not include any children you have already mentioned.
1 Yes
2 No
[CHECK DH38] CHECK: 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)

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 LOOP

## LOOP FOR EACH CHILD OF HOUSEHOLD MEMBER

IF ((child's details check= Correct, Change some) AND (whether have children who do not live here <> No) )
[ $D h C g N=1,2$ AND DhCh <> 2]
IF (Child's name $=$ RESPONSE) AND (child's details check<> Correct)
[Name = RESPONSE AND DhCgN <> 1]

## DHNC

INTERVIEWER: ASK OR CODE: Is the first name ([^<child's first name from last interview>]) correct?
1 Yes
2 No
END OF FILTER
IF (child's name check $=$ No) OR (Child's name <> RESPONSE)
[DhNC = 2 OR Name <> RESPONSE]

## DHCNA

What is the first name of [^this/the oldest/the next] child?
String: 20
IF (Sex from last interview = RESPONSE) AND (child's details check <> Correct)
[Sex(Last int) = RESPONSE AND DhCgN <> 1]
DHSEXC
ASK OR CODE: Can I just check, is [^^first name of child>] [^male/female]?
1 Yes
2 No
END OF FILTER

IF (child's sex check = No) OR (Sex from last interview <> RESPONSE)
[DHSexC $=2$ OR Sex <> RESPONSE]
DHCS
INTERVIEWER: Code or ask [^<first name of child>]'s sex.
1 Male
2 Female
IF (DoB from last interview = RESPONSE) AND (child's details check <> Corr)
[DoB (Last int)= RESPONSE AND DhCgN <> 1]

## DHDOBC

Can I just check, [^is/was] [^<first name of child>]'s date of birth [^<date of birth
from last interview >]?
1 Yes
2 No
END OF FILTER
END OF FILTER
IF (child's date of birth check = No) OR (DoB from last interview $<>$ RESPONSE)
[DHDoBC = 2 OR DoB (Last int) <> RESPONSE]

## DHCDB

What is [^<first name of child>]'s date of birth?
IF child's date of birth = NONRESPONSE [DhCDB = NONRESPONSE]
[CHECK DH39] SIGNAL: 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]
[CHECK DH40] SIGNAL: 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!
[CHECK DH41] SIGNAL: 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. "

## 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]

| Descriptive | Variable | ArChive |
| :--- | :--- | :--- |
| Relationship of $1^{\text {st }}$ child to Person $1-16$ in the Household | DHCR01-16 | DHCR01-16 |
| Relationship of $2^{\text {nd }}$ child to Person $1-16$ in the Household | DHCR17-32 | DHCR17-32 |
| Relationship of $3^{\text {rd }}$ child to Person 1-16 in the Household | DHCR33-48 | DHCR33-48 |
| Relationship of $4^{\text {th }}$ child to Person 1-16 in the Household | DHCR49-64 | DHCR49-64 |
| Relationship of $5^{\text {th }}$ child to Person $1-16$ in the Household | DHCR65-80 | DHCR65-80 |
| Relationship of $6^{\text {th }}$ child to Person $1-16$ in the Household | DHCR81-96 | DHCR81-96 |
| Relationship of $7^{\text {th }}$ child to Person 1-16 in the Household | DHCR97-112 | DHCR97-112 |
| Relationship of $8^{\text {th }}$ child to Person 1-16 in the Household | DHCR113-128 | DHCR113-128 |
| Relationship of $9^{\text {th }}$ child to Person 1-16 in the Household | DHCR129-144 | DHCR129-144 |
| Relationship of $10^{\text {th }}$ child to Person $1-16$ in the Household | DHCR145-160 | DHCR145-160 |
| Relationship of $11^{\text {th }}$ child to Person $1-16$ in the Household | DHCR161-176 | DHCR161-176 |


| Relationship of $12^{\text {th }}$ child to Person $1-16$ in the Household | DHCR177-192 | DHCR177-192 |
| :--- | :--- | :--- |
| Relationship of $13^{\text {th }}$ child to Person $1-16$ in the Household | DHCR193-208 | DHCR193-208 |
| Relationship of $14^{\text {th }}$ child to Person $1-16$ in the Household | DHCR209-224 | DHCR209-224 |
| Relationship of $15^{\text {th }}$ child to Person $1-16$ in the Household | DHCR225-240 | DHCR225-240 |
| Relationship of $16^{\text {th }}$ child to Person $1-16$ in the Household | DHCR241-256 | DHCR241-256 |

[CHECK DH42] SIGNAL: 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!
[CHECK DH43] CHECK: IF ((child's date of birth = No) OR (CRel[chloop] <> RESPONSE))
[(DHRC[chloop] = No) OR (CRel[chloop] <> RESPONSE) ]
CHECK: DhCr <> Self [DhCr[chloop] <> Self]
This is not a valid code - please change.
[CHECK DH44] SIGNAL: 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) $[i d x<P P$ 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 $g=C[P P]$. child's age at last birthday)
[NOT C.DhCS $=$ C[PP].DhCS AND C.DhCAg $=C[P P] . D h C A g]$ INTERVIEWER: This person's details are the same as ${ }^{\wedge} C[i d x] . D h C N a ' s$. Are you sure it is a different person?
[CHECK DH45] SIGNAL: IIF (C[PP].DhCR[idx] = RESPONSE) THEN IF (C[PP].DhCR[idx] = Spouse) AND (QAHD.P[idx].DhSex = RESPONSE) AND (C[PP].DhCS = RESPONSE) THEN SIGNAL (QAHD.P[idx].DhSex <> C[PP].DhCS) INVOLVING (C[PP].DhCR[idx],C[PP].DhRC[idx]) SOFT CHECK: IF Married partners are of same sex [P1.DhSex = P2.DhSex] As of 29 March 2014 same sex couples can marry in England and Wales. Please check if the respondents in this couple are married or are in a civil partnership, and code appropriately.
[CHECK DH46] SIGNAL: IF (relationship to child = natural parent, adoptive parent, foster parent, stepparent, parent in law, grandparent) $[D H C R=8 \ldots 12$, 20]
CHECK: (person's age last birthday > 15) OR (age at last birthday = under 16) [DhAge > 15 OR DhEAg = LE16]
You've coded ${ }^{\wedge}$ C[PP].DhCNa as a parent (inc. foster/in-law/step) or
grandparent, but he/she is less than 16 years old. Please check
${ }^{\wedge} C[P P]$.DhCNa's age.
[CHECK DH47] SIGNAL: IF (relationship to child = natural child, adopted child, foster child, step child of partner, child-n-law, grandchild) AND (DhAge = RESPONSE)

```
[DHCR = 3\ldots7, 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.
[CHECK DH48] SIGNAL: 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.
[CHECK DH49] CHECK: 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.
[CHECK DH50] CHECK: 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]]
^
principal partner.
END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER
END OF LOOP
```

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

## DHANYPX

INTERVIEWER: [^name] [^is/are] eligible for interview. [^Does he/she/Do either/any of them] need a proxy interview?
1 Yes
2 No
IF (Any respondents need a proxy = Yes) AND (Total eligible for interview after the household grid =2)
[DhAnyPx = 1 AND EligBT = 2]

## DHPROXY

INTERVIEWER: Code person numbers of any eligible respondents incapable of interview.
NOTE: This will generate a Proxy interview.

```
01 [^Person number 1]
02 [^Person number 2]
03 [^Person number 3]
04 [^Person number 4]
05 [^Person number 5]
0 6 ~ [ \wedge P e r s o n ~ n u m b e r ~ 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 DH51] CHECK:
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!

## DHPXWHY

INTERVIEWER: Why does [^<name of eligible respondent incapable of interview>] need a proxy interview?
1 "Mentally incapacitated/impaired",
2 "Physically incapacitated",
3 "In hospital",
4 "Away or no contact with respondent",
5 "Refused personal interview",
6 "Language difficulties",
7 "Other reason"
[CHECK DH52] SIGNAL: 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.
[CHECK DH53] SIGNAL: ELSE IF (DHAnyPx = Yes AND EligPt = 1 AND
EligB[myloop] = Yes) AND QAHD.P[myloop].DhName $=$ Yes)
CHECK: (DHPxWhy[myloop] <> MenInc)
Please ensure you have obtained signed consent from the proxy / consultee to carry out this interview.

IF reason for proxy = other [DhPxWhy = 7]
DHPXOTH
INTERVIEWER: Please specify why the respondent requires a proxy interview." STRING[40]

IF reason for proxy $=$ Mentally incapacitated/impaired [DhPxWhy = 1]
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 to agreement do the interview on the respondent's behalf.

END OF FILTER
END OF FILTER
END OF FILTER

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

## DHIASEP *

Later in the interview, I would like to ask some questions about finances generally, for example income and savings.
Can I just check, [^do you] each keep [^your] finances totally separate from each other?
1 Yes
2 No
END OF LOOP
IF Total Eligible for interview after DHPROXY= 2 [EligCT = 2]

## DHNOW *

INTERVIEWER: Are you about to begin a concurrent interview with [^name A and 'name $B]$ ? The order in which respondents will appear in the session would be:
[^<name of person A> 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 them interviewing together]
1 Yes
2 No
[Don't Know and Refusal are not allowed]
IF INTERVIEWER: Are you about to begin concurrent interview = Yes [DhNow = 1]
DHSURY *
INTERVIEWER: Code 1 here to confirm that Individual Session one will be a concurrent interview with [^name A and ^name B] The order in which respondents will appear in the session will be : [^ $<$ name of person $\mathrm{A}>$ and ${ }^{\wedge}$ <name of
person $\mathrm{B}>$ ] Note : This cannot then be changed.
1 Correct
2 Not correct
[Don't Know and Refusal are not allowed]
[CHECK DH54] CHECK: CHECK: (order of respondents in concurrent interview <> Not correct) [DhSurY <> Notc]
INTERVIEWER: please change DhNow.
[CHECK DH55] CHECK: 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 willappear 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 ${ }^{\wedge}$ dhnowx.

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 [DhlaSep $=2]$

## DHIAWHO *

INTERVIEWER: 'I will only need to ask one of you the questions about your finances. Which of you would be most able to answer these questions?' CODE ONE ONLY.
1 [^<Name of person A>]
2 [^<Name of person B>]
[Don't Know and Refusal are not allowed]
END OF FILTER
END OF FILTER
END OF LOOP
IF Total eligible for interview after DHPROXY > 1 [EligCT> 1]

## DHHOU*

INTERVIEWER: Some questions in the interview are about your household's housing and housing finances. I will only need to ask these to one person.
[^BLANK/Last time we interviewed you, [^<name of person>] answered these
questions.] Which of you would be the most able to answer questions about housing [^BLANK/this time]?
CODE ONE ONLY.
Range: $1 . .97$
[CHECK DH56] CHECK: 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!
[CHECK DH57] CHECK: CHECK: (proposed respondent for HO <> DK) OR (proposed respondent for HO <> RF) [DHHou <> DK OR DHHou <> RF]
INTERVIEWER: This is not a valid answer! Please change!

END OF FILTER

## 2 INDIVIDUAL DEMOGRAPHICS MODULE (ID)

## DIINTA *

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

If sample type $=$ refreshment or if new partner
[IF (HFFW.Refresh = Yes) OR (QHD.EligA[AllocP[pno]] <> Yes)]

## DIDOB

Can I just check that your date of birth is [^<date of birth>]?
1 Correct
2 Incorrect
IF whether date of birth correct = Incorrect [DiDob = 2]
DIDBN
What is your date of birth?
[Year of birth from DHDOB and DIDBN are combined in derived variable INDOBYR. If DIDBN was answered then INDOBYR=DIDBN, ELSE Indobyr=DHDOB. Respondents aged 90 or over at the time of interview are recoded to "-7".]

END OF FILTER
IF date of birth $=$ DK [DiDBN = DK]
DIAG
What was your age last birthday?
Range: $0 . .120$
[Ages from DHAGE and DIAG are combined in derived variable INDAGE. If DIAG was answered then INDAGE=DIAG, ELSE INDAGE=DHAGE. Both DHAGE and DIAG are computed from the difference between the date of interview, INTDAT, and the date of birth from DHDOB or DIDBN respectively. INDAGE is archived under SL. INDAGER - which recodes ages 90 or over to "7" to avoid disclosure - is archived under EUL.]

END OF FILTER
END OF FILTER

## DIINT **

Who is completing the proxy for [^Name]?
01 [^<Name of Person1>]
02 [ ${ }^{\wedge}<$ Name of Person2>]
03 [ $\wedge<$ Name of Person3>]
04 [ ${ }^{\wedge}<$ Name of Person4>]
05 [ ${ }^{\wedge}<$ Name of Person5>]
06 [ $\wedge<$ Name of Person6>]
07 [ $\wedge<$ Name of Person7>]
08 [ $<$ Name of Person8>]
09 [ $\wedge$ <Name of Person9>]
10 [ $<$ Name of Person10>]
11 [ $\wedge$ Name of Person11>]

12 [^<Name of Person12>]
13 [ $\wedge$ Name of Person13>]
14 [ $\wedge<$ Name of Person14>]
15 [ $\wedge$ Name of Person15>]
16 [ $\wedge$ <Name of Person16>]
97 Not a household member
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] CHECK: Relationship to proxy <> Self [DiPRe <> Self]
This is not a valid code - please change.

END OF FILTER
If sample type $=$ refreshment or if new partner
[IF (HFFW.Refresh = Yes) OR (QHD.EligA[AllocP[pno]] <> Yes)]

## DISEXC *

ASK OR CODE: Can I just check that [^you are / [^Name] is] [^male / female]?
1 Yes
2 No
IF whether sex correct $=$ No [DiSexC $=2$ ]

## DISEX *

INTERVIEWER: Code [^Name's] sex.
1 Male
2 Female

## DIMAR * (archived under SL; recoded variable DIMARR - which collapses marriage and civil partnership categories - is archived under EUL) SHOW CARD B1

What is [^your / Name's] current legal marital status?
1 Single, that is never married and never registered in a same-sex Civil Partnership
2 Married, first and only marriage
3 A civil partner in a registered same-sex Civil Partnership
4 Remarried, second or later marriage
5 Separated, but still legally married
6 Divorced
7 Widowed
8 Spontaneous only - Separated but still legally in a same-sex- Civil Partnership his/her civil partner
9 Spontaneous only - Formerly in a same-sex Civil Partnership which is now legally dissolved
10 Spontaneous only - A surviving civil partner from a same-sex Civil Partnership 11 Spontaneous only - A civil partner in a registered same-sex Civil Partnership and has been married or in another same-sex Civil Partnership before.

```
[CHECK ID2] SIGNAL: 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
```

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

## MIREL*

## SHOW CARD A1

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)
$[(M I R E L=1,2) O R(M I S P O U=1) O R(P M A R=1)]$

## 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?/ "Has partner of respondent in institution been interviewed in current wave"
1 Yes
2 No
END OF FILTER
IF whether IA block should be addressed to this person number = Yes [IAskIA[PNo] = Yes]

## MIFIN*

INTERVIEWER: Ask or code.
Does this couple keep their finances totally separate?
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

## DIPREAM *

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

IF (children in or outside of household in household grid = Yes) AND (grandchild or great-grandchild in household grid <> Yes) AND ((any living grandchildren or greatgrandchildren at last interview <> Yes OR proxy interview this wave = Yes) [IF ((IChInHH[PNo] = Yes) OR (IChOutHH[PNo] = Yes)) AND (IGCinHH[PNo] <> Yes) AND (ff_DiGran = OR IAskPx[PNo]=Yes)]

## DIGRAN *

[^Do you / Does [^Name]] have any living grandchildren or great-grandchildren? 1 Yes
2 No
END OF FILTER
IF (any living grandchildren or great-grandchildren at last interview = Yes) AND (not a proxy interview)
[(IFFW[PNo].DiGranD = Yes) AND NOT (IAskPx[PNo]=Yes)]

## DIGNMYC

Last time we interviewed you in [ ${ }^{<}$<date of last interview>], you
told us that you had [^<number of grandchildren or great-grandchildren
reported at last interview>] living grandchildren or great-grandchildren. Is this still the case?
1 Yes
2 No
END OF FILTER
IF (grandchild or great-grandchild in household grid = Yes AND any living grandchildren or great-grandchildren at last interview <> Yes AND non-proxy interview this wave) OR (whether has any grandchildren or great-grandchildren newly reported this wave $=$ Yes) OR (whether same number of living grandchildren or greatgrandchildren as last interview = No)
[(IGCInHH[pno] = Yes AND IFFW[PNo].DiGranD <> Yes AND IAskPx[PNo]<>Yes)
OR (DiGran = Yes) OR (DiGnMyC = No) )]
DIGNMY *
How many living grandchildren or great-grandchildren [^do you / does [^Name]. have?
Range: $0 . .97$
PROGRAMMING NOTE: If DiGNMYC = Yes compute DIGNMY = number of grandchildren (Last Int)
[CHECK ID3] SIGNAL: 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?
[CHECK ID4] SIGNAL: 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.

## [CHECK ID5] SIGNAL: IF (DiGnMyC = No) AND (DiGnMy = RESPONSE) <br> CHECK: (DiGnMy <> IFFW[PNo].DiGnMy)

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

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

## DIGPRXA

SHOW CARD B2
About how long would it take you to get to where your nearest son/daughter (aged 16 or over) lives? Think of the time it usually takes door to door.

1. Less than fifteen minutes
2. Between 15 and 30 minutes
3. Between 30 minutes and one hour
4. Between 1 and 2 hours
5. More than 2 hours
6. SPONTANEOUS Lives/works abroad
7. SPONTANEOUS Live in same household

END OF FILTER
IF has grandchild(ren) [DIGNMy > 0]

## DIGPRXB

SHOW CARD B2
About how long would it take you to get to where your nearest grandchild lives? Think of the time it usually takes door to door.

1. Less than fifteen minutes
2. Between 15 and 30 minutes
3. Between 30 minutes and one hour
4. Between 1 and 2 hours
5. More than 2 hours
6. SPONTANEOUS Lives/works abroad
7. SPONTANEOUS Live in same household

END OF FILTER

IF number of living brothers or sisters at last interview >0 [(IFFW[PNo].DiSib > 0) AND IF NOT(IAskPx[PNo]=Yes)]]

## 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) $O R$
| (number of living brothers or sisters at last interview = NON RESPONSE OR EMPTY)
[IF (DiSibC = No OR IFFW[PNo].DiSib = NONRESPONSE OR IFFW[PNo].DiSib = EMPTY) OR (IAskPx[PNo]=Yes)

## 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 ID]] SIGNAL: 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?
[CHECK ID6] SIGNAL: 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.
[CHECK ID7] SIGNAL: IF (DiSibC = No) AND (DiSib = RESPONSE) THEN SIGNAL (DiSib <> IFFW[PNo].DiSib)
INTERVIEWER: You recorded that the number of brothers and sisters has changed but have entered the same number.

## 

END OF FILTER
IF (natural mother still alive at last interview <> No) AND (natural mother in household grid <> Yes)
[(IFFW[PNo].DinMaD <> No AND IMainHH[pno] <> 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] SIGNAL: 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.
[CHECK ID9] SIGNAL: 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.

```
    [CHECK ID10] SIGNAL: 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 OF FILTER
END OF FILTER
```

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

## DIMDOB *

What was [^your / [^Name's]] natural mother's date of birth?
DATETYPE
[CHECK ID11] SIGNAL: IF (DiMDOB = RESPONSE)
CHECK: (AGE(DiMDOB,SIIntDat) - IAgeOf[pno] >= 15)
Are you sure this is the correct date of birth? ${ }^{\wedge}$ IName[pno] is aged ^IAgeOf[pno] so would have been born before ^dhisher[pno] mother was 15 .

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

## DIMADI *

Has [^your / [^Name]'s] natural mother ever been told by a doctor that she has diabetes?
1 Yes
2 No
END OF FILTER
IF natural mother not in household grid AND age of natural mother when she died not given at last interview AND mother still alive at last interview=no OR natural mother still alive = No
IF (IMainHH[pno] <> Yes) AND (IFFW[PNo].DiMaD <> RESPONSE) AND ((IFFW[PNo].DinMaD = No) OR (DiNMA = No)) THEN

## DIMAD *

How old was [^your / [^Name]'s] natural mother when she died?
INTERVIEWER: If the respondent doesn't know the exact age, ask for an estimate. Range: $0 . .120$
[CHECK ID12] SIGNAL: 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?

## [CHECK ID13] SIGNAL: (DiMaD >= 12)

INTERVIEWER: The age at which the respondent's mother died is too young. Please change."

## END OF FILTER

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

## DIMDYR *

What year did [^your / [ $N$ Name]'s] mother die?
INTERVIEWER: If the respondent doesn't know the exact year, ask for an estimate.
RANGE: 1920.. 2015
[CHECK ID14] SIGNAL: IF (DiMdYr = RESPONSE)
CHECK: DiMdYr >= IDoB[PNo].Year
This is before ${ }^{\wedge}$ IName[pno] was born. Please check.

END OF FILTER
IF natural mother still alive $=$ No [DiNMA $=2$ ]

## DICDNM *

SHOW CARD B3
Did [^your / [^Name]'s] natural mother die from any of the conditions on this card?
CODE ONE ONLY.
1 Cancer
2 Heart Attack
3 Stroke
4 Other cardiovascular related illness
5 Respiratory disease
96 None of these
END OF FILTER
If age at which natural mother finished full-time education not given at last interview [IF (IFFW[PNo].DiMaEdu <> RESPONSE) THEN]

## DIMAEDU *

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

## 719 or over

END OF FILTER
IF (natural father still alive at last interview <> No) AND (natural father in household grid <> Yes)
[ (IFFW[PNo].DinFaD <> No AND IPainHH[pno] <> Yes)]

## DINFA *

Is [^your / [^Name]'s] natural father still alive?
1 Yes
2 No
IF natural father alive $=$ Yes $[\operatorname{DiNFA}=1]$
DIANF *
How old is [ ${ }^{\wedge}$ your / [^Name]'s] natural father?
Range: 16.. 120
[CHECK ID15] SIGNAL: 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.
[CHECK ID16] SIGNAL: 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 (^iageof[pno]). Please check.
[CHECK ID17] SIGNAL: IF (Age of natural father = RESPONSE) AND
(Respondent Age> 0)
DiANF $=$ RESPONSE AND IAgeOf $>0$ ]
CHECK: Age of natural father > Respondent Age [DiANF > IAgeOf]
INTERVIEWER: This is younger than ^iname[pno] now!
Please check!

END OF 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)
[IF (IPainHH[pno] <> Yes) AND (IFFW[PNo].DiFDOB <> RESPONSE) AND
((IFFW[PNo].DinFaD = No) OR (DiNFA = No))]
DIFDOB*
What was [^your / [^Name]'s] natural father's date of birth?
DATETYPE
[CHECK ID18] SIGNAL: IF (DiFDOB = RESPONSE)
CHECK: (AGE(DiFDOB,SIIntDat) - IAgeOf[pno] >=15)
Are you sure this is the correct date of birth? ^^Name[pno] is aged ^IAgeOf[pno] so
would have been born before ^dhisher[pno] father was 15.

## END OF FILTER

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

## DIFADI *

Was [^your / [^Name]'s] natural father ever told by a doctor that he has diabetes?
1 Yes
2 No
END OF FILTER
IF natural father in household grid AND age natural father died was not given in last interview AND natural father still alive at last interview = No and natural father still alive $=\mathrm{No}$ ]
[IF (IPainHH[pno] <> Yes) AND (IFFW[PNo].DiFaD <> RESPONSE) AND ((IFFW[PNo].DinFaD = No) OR (DiNFA = No) )]

## DIFAD *

How old was [^your / [^Name]'s] natural father when he died?
INTERVIEWER: If the respondent doesn't know the exact age, ask for an estimate.
Range: $0 . .120$
[CHECK ID19] SIGNAL: IF age at which natural father died = RESPONSE
[DiFAD = RESPONSE]
CHECK: DiFAD >= 16 [DiFAD >= 16 ENG]
INTERVIEWER: Are you sure they were this age when they died?
[CHECK ID20] CHECK: DiFAD >= 12 [DiFAD >= 12 ENG]
INTERVIEWER: The age at which the respondent's father died is too young.
Please change.
END OF FILTER
IF Year father died not answered at last interview AND ((natural father still alive at last interview = No) OR (natural father still alive = No)) AND (natural father's date of birth is don't know or refusal) AND (natural father's date of birth at last interview <>RESPONSE))
[IF (IFFW[PNo].DiFdyr <> RESPONSE) AND ((DiNFA = No) OR (IFFW[PNo].DinFaD = No)) THEN
IF (DiFDOB = DK OR DiFDOB = RF) AND (IFFW[PNo].DiFDOB <> RESPONSE)]

## DIFDYR*

What year did [^your / [^Name]'s] father die?
INTERVIEWER: If the respondent doesn't know the exact year, ask for an estimate RANGE: 1920.. 2015
[CHECK ID21] SIGNAL: IF (DiFdYr = RESPONSE)
CHECK: DiFdYr >= IDoB[PNo].Year
This is before ${ }^{\wedge}$ IName[pno] was born. Please check

END OF FILTER
IF (natural father still alive $=$ No) $[$ DiNFA $=2]$
|

## DICDNF *

SHOW CARD B3
Did [^your / [^Name]'s] natural father] die from any of the conditions on this card?
CODE ONE ONLY.
1 Cancer
2 Heart Attack
3 Stroke
4 Other cardiovascular related illness
5 Respiratory disease
96 None of these
END OF FILTER
IF Age natural father finished full time education not answered at last interview
[IF (IFFW[PNo].DiPaEdu <> RESPONSE)]

## DIPAEDU *

At what age did [^your / [^Name's]] natural father finish his continuous full-time education at school or college?
01 Never went to school
0214 or under
03 At 15
04 At 16
05 At 17
06 At 18
0719 or over
END OF FILTER
IF who lived with for most of childhood at last interview <> RESPONSE [IFFW[PNo].DiKLiv<> RESPONSE]

DIKLIV *
Who did [^you/he/she] live with for most of [^your/his/her] childhood?
01 Both natural parents
02 Natural mother and step-father
03 Natural father and step-mother
04 Natural mother
05 Natural father
06 Step-parents
07 Foster Parents
08 Adoptive parents
09 Children's Home
95 Other (specify)
END OF FILTER
IF who lived with for most of childhood = Other [DiKLiv = 95]
DIKLO *
INTERVIEWER: write in who respondent lived with.
String 20
[Open responses to DIKLO were coded and then incorporated into DIKLIV.
END OF FILTER

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

## DIFJOB *

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

## DITSET *

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

## 3 HEALTH MODULE (HE)

## HEHELF

Now I would like to ask you some questions about your health. Would you say your health is...
INTERVIEWER: READ OUT

1. excellent,
2. very good,
3. good,
4. fair,
5. or, poor?

## HEILL*

[^Do you / Does [^name]] have any long-standing illness, disability or infirmity? By longstanding 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
[Helll = 1]
HELIM*
(Does this / Do these) illness(es) or disability(ies) limit [^your / [ ${ }^{\wedge}$ 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

COVID - 19
The next few questions are about the coronavirus (Covid-19) outbreak that began in February 2020.

INTERVIEWER: Press 1 and [Enter] to continue.

IF not had positive test in either covid study
[(IFFW[spno].CvTestB <> 1)]

## HECvTstA

[^Have you/has [^Name]] had any kind of coronavirus (Covid-19) test?
INTERVIEWER PLEASE EXCLUDE ANY ANTIBODY TESTS FOR ADDITIONAL INFORMATION PLEASE PRESS F9

F9: An antibody test is a blood test to check if you've had coronavirus (COVID19) before or been vaccinated. The test detects your body's response to the virus or vaccination but cannot tell you if you had COVID-19 infection at the time of the test. In the past, you may have been invited to a 'serology study' aiming to collect information on exposure to COVID-19. This study involved study members providing a blood sample which was then tested for COVID-19 antibodies. Please do not answer this question based on the results of a serology study or any other antibody test you may have done.

1. Yes
2. No

END OF FILTER
IF had Covid test [(HECvTestA=1)]

## HECvTstB

What was the result of [^your/[Name]'s] coronavirus (Covid-19) test?"
INTERVIEWER: WHERE MORE THAN ONE TEST, CODE 'POSITIVE' IF ANY
WERE POSITIVE.
READ OUT IF NECESSARY

1. Positive
2. Negative
3. Inconclusive
4. Waiting for results

END OF FILTER
If had Covid in COVID surveys
[(IFFW[spno].CvTestB=1)]
HECvConf
Our records show that [^you/he/she] [^have/has] told us before that [^you/he/she] [^have/has] had a positive test for coronavirus (Covid-19).
CODE 1 BELOW UNLESS RESPONDENT SPONTANEOUSLY DISPUTES THIS RECORD.

1. Yes
2. No

END OF FILTER
IF confirmed that had COVID in COVID surveys or had a positive test since
[HeCVtstb $=1$ or HECvconf=1]
HECvSym
When [^you/[^Name]] had COVID-19, did [^you/he/she] have symptoms?

1. Yes
2. No
[^Have you/Has he/ Has she] had to stay in hospital for treatment due to coronavirus (Covid-19)?"
3. Yes
4. No

END OF FILTER

## IF confirmed that had symptoms

[HECvSym = 1]

## HECvSymE

SHOW CARD C1
Which of the following would best describe [^your/his/her] experience of symptoms?
INTERVIEWER: If they have caught COVID-19 more than once, please ask them to answer about the longest episode of illness they experienced.

1. My symptoms were worse at the beginning (the first 1-2 weeks) and then got better
2. My symptoms were worse at the beginning (the first 1-2 weeks) and then mostly got better but some lingered
3. After the first 1-2 weeks, my symptoms got better but then the same symptoms kept/ keep coming back
4. After the first 1-2 weeks, my symptoms got better but I then developed new symptoms
5. Most of my symptoms lasted for 2-3 weeks
6. Most of my symptoms lasted for $4-12$ weeks
7. Most of my symptoms lasted for more than 12 weeks
8. SPONTANEOUS: Had COVID very recently so cannot answer

END OF FILTER

## HECvLong

Have [^you/he/she] been told by a doctor that [^you/he/she] [^have/has] any longstanding illness or disability caused by coronavirus (COVID-19)?
INTERVIEWER: IF QUERIED BY RESPONDENT WHY WE ARE ASKING THIS:
"COVID-19 has been linked to several long-lasting conditions despite the severity of the infection (whether someone was symptomatic or asymptomatic)"

1. Yes
2. No

IF have any long-standing illness or disability caused by COVID
[(HECvLong=1)]

## HECvLCon

SHOW CARD C2
Please indicate what new condition, illness or disability [ ${ }^{\wedge}$ your/his/her] doctor has linked to coronavirus/COVID-19?

1. Fatigue
2. A blood clot in the leg, heart lung or brain
3. Cough
4. Shortness of breath
5. Chest tightness
6. A lung condition
7. Loss of sense of smell
8. Difficulty concentrating
9. Brain fog
10. Headaches
11. Depression and anxiety
12. A heart condition
13. Another condition affecting the mind or brain
14. A condition affecting the nervous system excluding the brain
15. Joint pains
16. Diarrhoea
17. Other - please specify $\qquad$
[Code maximum 17 out of 17 possible responses]

| Description | Variable | Archive |
| :---: | :---: | :---: |
| Fatigue | HECvLCon | HECvLConFA |
| A blood clot in the leg, heart lung or brain | HECvLCo2 | HECvLConBC |
| Cough | HECvLCo3 | HECvLConCG |
| Shortness of breath | HECvLCo4 | HECvLConSB |
| Chest tightness | HECvLCo5 | HECvLConCT |
| A lung condition | HECvLCo6 | HECvLConLC |
| Loss of sense of smell | HECvLCo7 | HECvLConLS |
| Difficulty concentrating | HECvLCo8 | HECvLConDC |
| Brain fog | HECvLCo9 | HECvLConBF |
| Headaches | HECvLC10 | HECvLConHD |
| Depression and anxiety | HECvLC11 | HECvLConDE |
| A heart condition | HECvLC12 | HECvLConHC |
| Another condition affecting the mind or brain | HECvLC13 | HECvLConMB |
| A condition affecting the nervous system excluding the brain | HECvLC14 | HECvLConNS |
| Joint pains | HECvLC15 | HECvLConJP |
| Diarrhoea | HECvLC16 | HECvLConDH |
| Other | HECvLC17 | HECvLConOT |

```
IF type of condition = other
    [(HECvLongCon = Other)]
    HECvLCnO
    INTERVIEWER: Enter name of other condition, illness or disability.
    String }100
END OF FILTER
HECvLLim
Does this illness or disability limit [^your/his/her] activities in any way?
1. Yes
2. No
END OF FILTER
```


## HECvVac

[^Have you/ has he/ has she] been offered a vaccine for coronavirus/COVID-19?
INTERVIEWER: CODE (1) EVEN IF ONLY HAD 1 DOSE OF VACCINE SO FAR.

1. Yes, I have been vaccinated
2. Yes, but I am waiting to be vaccinated
3. Yes, but I have decided not to be vaccinated
4. No, I have not been offered a vaccination

IF Yes, I have been vaccinated
[(IF HECvVac=1)]
HECvBVac
[^Have you/ has he/ has she] received a booster vaccine for coronavirus/COVID-19?

1. Yes
2. No

END OF FILTER

## Difficulty walking

## HEFINT*

The next question asks about difficulties [^you/[^Name]] 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?

## Eyesight

## 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/ls] [^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 / [^name's]] eyesight for seeing things at a distance, like recognising a friend across the street (using glasses or corrective lenses if [^you use / he uses / she uses] 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 / [^name's]] eyesight for seeing things up close, like reading ordinary newspaper print (using glasses or corrective lenses if [^you use / he uses / she uses] them)? Would you say
it is...
INTERVIEWER: READ OUT

1. ...excellent,
2. very good,
3. good,
4. fair,
5. or, poor?

END OF FILTER

## Eye conditions

## Glaucoma

## HEEverGL*

If glaucoma recorded in feedforward data (FFHeEverGL = 1) and NOT proxy interview:
[^Our records show that you have been told by a doctor, optician or other health professional that you have or have had glaucoma or suspected glaucoma (or you are taking medication or treatment to control glaucoma).
Just to confirm, have you ever had glaucoma or suspected glaucoma?]
If condition not recorded in feedforward (FFHeEverGL $=0$ ) or proxy interview.
[^Has a doctor, optician or other health professional ever told [^you/[Name]] that [^you
have /he has /she has] (or [^have/has] had) glaucoma or suspected glaucoma?
01 Yes
02 No
If glaucoma recorded in feed forward and respondent says never had glaucoma (FFHeEverGL = 1 AND HEEverGL = No) AND NOT proxy interview

## HENvrGL

Just to check, we have a record that when we spoke to you [^previously /in
^FFHEYearGL] you told us you had been diagnosed with glaucoma (or suspected
glaucoma). Is this...
READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If record incorrect for another reason (HENvrGL = 4)
HENvOtGL
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF glaucoma is a new condition
[HEEverGL = Yes and FFHeEverGL =0]

## HEMthGL*

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

## HEYrGL*

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range: 1900.. 2200
END OF FILTER
ASK IF glaucoma is an existing condition
|[((HEEverGL = Yes) OR (HEEverGL = No and HENvrGL = 1)) AND FFHeEverGL =1)]
HEAgeGL*
Approximately how old [^were you /was [^name]] when [^you were /he was /she was]
first told by a doctor, optician or other health professional that [ ${ }^{\prime}$ you /he /she] had glaucoma?

INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER
Ask if ever had glaucoma
[(HEEverGL = Yes) OR (HENvrGL = 1)]
HEHaveGL*
[^Do you/Does [Name]...READ OUT..

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
1.... still have glaucoma but [^you are/ she is / he is] not taking medication or treatment for it,
2. or, [^do you/ does [Name]] still have glaucoma and [^you are /he is/ she is]] taking medication or treatment for it,
3. or [^do you/does [Name]] no longer have glaucoma?

END OF FILTER

## Diabetic Eye Disease

## HEEverDE*

If diabetic eye disease recorded in feedforward data (FFHeEverDE = 1) and NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor, optician or other health professional that you have or have had diabetic eye disease (or you are taking medication or treatment to control diabetic eye disease).
Just to confirm, have you ever had diabetic eye disease?]
If condition not recorded in feedforward (FFHeEverDE $=0$ ) or proxy interview.
[^Has a doctor, optician or other health professional ever told [^you/[Name]] that [^you
have /he has /she has] (or [^have/has] had) diabetic eye disease?]
01 Yes
02 No
If diabetic eye disease recorded in feed forward and respondent says never had diabetic eye disease
[(FFHeEverDE = 1 AND HEEverDE = No) AND NOT proxy interview]

## HENvrDE

Just to check, we have a record that when we spoke to you [^previously /in
^FFHEYearDE] you told us you had been diagnosed with diabetic eye disease. Is
this...
READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If record incorrect for another reason (HENvrDE = 4)
HENvOtDE
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER

ASK IF diabetic eye condition is a new condition

```
[(HEEverDI = Yes and FFHeEverDI =0)]
```


## HEMthDE*

When [^were you / was [^Name]] first told by a doctor, optician or other health
professional that [^you/he/she] had diabetic eye disease?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

## HEYrDE*

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900.. 2200
END OF FILTER

ASK IF diabetic eye condition is an existing condition
[(((HEEverDI = Yes) OR (HEEverDI = No and HENvrDI = 1)) AND FFHeEverDI =1))]
HEAgeDE*
Approximately how old [^ were you /was [^name]] when [^you were/he was /she was] first told by a doctor, optician or other health professional that [^you /he /she] had diabetic eye condition?
INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER

Ask if ever had diabetic eye disease
[(HEEverDE = Yes) OR (HENvrDE = 1)]
HEHaveDE*
[^Do you/Does [Name]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
$1 . .$. still have diabetic eye disease but [^you are/ she is / he is] not taking medication or treatment for it,
2. or, [^do you/ does [Name]] still have diabetic eye disease and [^you are /he is/ she is] taking medication or treatment for it,
3. or [^do you/does [Name]] no longer have diabetic eye disease]?

END OF FILTER

## HEEverMD*

If macular degeneration recorded in feedforward data (FFHeEverMD = 1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor, optician or other health professional that you have or have had macular degeneration (or you are taking medication or treatment to control macular degeneration).
Just to confirm, have you ever had macular degeneration?]
If macular degeneration not recorded in feedforward (FFHeEverMD = 0) OR proxy interview:
[^Has a doctor, optician or other health professional ever told [^you/[Name]] that [^you have /he has /she has] (or [^have/has] had) macular degeneration?]
01 Yes
02 No
If macular degeneration recorded in feed forward and respondent says never had macular degeneration
[(FFHeEverMD = 1 AND HEEverMD = No) AND NOT proxy interview]

## HENvrMD

Just to check, we have a record that when we spoke to you [^previously /in
^FFHEYearMD] you told us you had been diagnosed with macular degeneration. Is
this...
READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If record incorrect for another reason
[(HENvrMD = 4)]

## HENvOtMD

INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF macular degeneration is a new condition
[(HEEverMD = Yes and FFHeEverMD =0)]

## HEMthMD*

When [^were you / was [^Name]] first told by a doctor, optician or other health
professional that [^you/he/she] had macular degeneration?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July

```
08 August
0 9 \text { September}
10 October
11 November
12 December
```


## HEYrMD*

```
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900.. 2200
END OF FILTER
```

ASK IF macular degeneration is an existing condition
[(((HEEverMD = Yes) OR (HEEverMD = No and HENvrMD = 1)) AND
FFHeEverMD=1))]

## HEAgeMD*

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor, optician or other health professional that [ ${ }^{1}$ you /he/she] had macular degeneration?
INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER

Ask if ever had macular degeneration
[(HEEverMD = Yes) OR (HENvrMD = 1)]
HEHaveMD*
[^Do you/Does[^Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
$1 . .$. still have macular degeneration but [^you are/ she is / he is] not taking medication or treatment for it,
2. or, [^do you/ does [Name]] still have macular degeneration and [^you are /he is/ she is] taking medication or treatment for it,
3. or [ ${ }^{\wedge}$ do you/does [Name]] no longer have macular degeneration]?

END OF FILTER

## Cataracts

## HEEverCT*

If cataracts recorded in feedforward data (FFHeEverCT = 1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor, optician or other health
professional that you have or have had cataracts (or you are taking medication or
treatment to control cataracts).
Just to confirm, have you ever had cataracts?]
If cataracts not recorded in feedforward (FFHeEverCT = 0) OR proxy interview:
[^Has a doctor, optician or other health professional ever told [^you/[Name]] that [^you
have /he has /she has] (or [^have/has] had) cataracts?]
01 Yes
02 No

If cataracts recorded in feed forward and respondent says never had cataracts [(FFHeEverCT = 1 AND HEEverCT = No) AND NOT proxy interview]

## HENvrCT

Just to check, we have a record that when we spoke to you [^previously /in
$\wedge$ AFFHEYearCT] you told us you had been diagnosed with cataracts. Is this...
READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If record incorrect for another reason (HENvrCT = 4)
HENvOtCT
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER

ASK IF cataracts is a new condition
[(HEEverCT = Yes and FFHeEverCT =0)]
HEMthCT*
When [^were you / was [^Name]] first told by a doctor, optician or other health professional that [ ${ }^{\text {y }}$ you/he/she] had cataracts?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

## HEYrCT

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range: 1900.. 2200
END OF FILTER

ASK IF cataracts is an existing condition
[((HEEverCT = Yes) OR (HEEverCT = No and HENvrCT = 1)) AND FFHeEverCT =1)]

HEAgeCT*
Approximately how old [^were you /was [^Name]] when [^you were /he was /she was]
first told by a doctor, optician or health professional that [^you /he /she] had cataracts?

## INTERVIEWER: ENTER AGE IN YEARS.

Range: $0 . .110$
END OF FILTER
Ask if ever had cataracts
[(HEEverCT = Yes) OR (HENvrCT = 1)]

## HEHaveCT*

[^Do you/Does [Name]] currently have cataracts?
01 Yes
02 No
END OF FILTER

Ask if ever had cataracts
[(HEEverCT = Yes) OR (HENvrCT = 1)]

## HEDREYE* (archive: HEDREYR)

Text fill if FFHeEverCT = 1 and NOT proxy interview [^Can I check for our records, has]
Text fill if $\mathrm{FFHeEverCT}=0$ OR previously had condition and proxy interview (FFHEEverCT = 1 AND proxy: [^[Has] a doctor, optician or other health | professional ever recommended that [^you/he/she] [^have/has] your cataracts | removed?]
INTERVIEWER: IF RESPONDENT HAS ONLY BEEN TOLD THAT THEIR
CATARACTS MIGHT NEED TO BE REMOVED IN THE FUTURE PLEASE CODE NO
01 Yes
02 No
If ever recommended to have cataracts $=Y e s$
[(HEDREYE = Yes)]

## HECAT*

[^Have you / Has [Name]] ever had cataract surgery?
01 Yes
02 No
IF has had cataract surgery
[(HeCat = 1)]

## HECATN*

Was [^your/[^name's]] cataract surgery paid for privately or by the NHS?
INTERVIEWER: COUNT AS NHS IF THE OPERATION WAS ON PRIVATE PREMISES BUT PAID FOR BY THE. COUNT AS PRIVATE IF THE OPERATION WAS ON NHS PREMISES BUT PAID FOR PRIVATELY.INTERVIEWER: RECORD MOST RECENT IF MORE THAN ONE SURGERY.

1. Privately/Insurance
2. NHS
3. Both

## Hearing/ Smell / Taste

## HEHEAR*

Is [^your / [^name's]] hearing (using a hearing aid if [^you use / he uses / she uses] one)...
INTERVIEWER: READ OUT

1. ...excellent,
2. very good,
3. good,
4. fair,
5. or, poor?

## HEHRA

Do you find it difficult to follow a conversation if there is background noise, such as TV, radio or children playing (using a hearing aid as usual)?

1. Yes
2. No

## HESSME*

Is [^your/ [Name]'s] sense of smell...
INTERVIEWER: READ OUT

1. Excellent
2. Very good
3. Good
4. Fair
5. Poor

## HESTAS*

Is [^your/ [Name]'s] sense of taste..
INTERVIEWER: READ OUT

1. Excellent
2. Very good
3. Good
4. Fair
5. Poor

## Dental

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

## HEDNTB*

SHOW CARD C3
In the past 6 months, have any problems with [^your/ [Name]'s] mouth, teeth or
dentures caused [^you/him/her] to have any of the following?
INTERVIEWER: CODE ALL THAT APPLY.

1. Difficulty eating food
2. Difficulty speaking clearly
3. Problems with smiling, laughing and showing teeth without embarrassment
4. Problems with emotional stability, for example, becoming more easily upset than usual
5. Problems enjoying the company of other people such as family, friends or neighbours
6. None of these
[Code maximum 5 out of 6 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Difficulty eating food | Hedntb1 | HeDntB1 |
| Difficulty speaking clearly | Hedntb2 | HeDntB2 |
| Problems with smiling, laughing and showing teeth without <br> embarrassment | Hedntb3 | HeDntB3 |
| Problems with emotional stability | Hedntb4 | HeDntB4 |
| Problems enjoying the company of other people | Hedntb5 | HeDntB5 |
| None of these | Hedntb96 | HeDntB96 |

## Weight

## HESWGH

Given your age and height, would you say that you are...
INTERVIEWER: READ OUT

1. About the right weight
2. Too heavy
3. Too light

## HESWGHA

At the present time, are you...
INTERVIEWER: READ OUT

1. Trying to lose weight
2. Tring to gain weight
3. Not trying to change your weight

IF (age >= 65)

## HEBPCHK

In the past year, has any doctor or nurse checked your blood pressure?

1. Yes
2. No

END OF FILTER

## General health conditions

## HEIntro

The next set of questions ask about health conditions.
Text fill if existing ELSA sample member [ ${ }^{\wedge}$ We would like to check the information we
have collected about you previously to ensure our records are correct.]
Text fill if refreshment sample [^We would like to check the information we have about
you from the Health Survey for England is correct.]
: Press 1 to continue

## High Blood Pressure

## HEEverBP*

If high blood pressure recorded in feedforward data (FFHeEverBP =1) AND NOT proxy interview:
[^Our records show that you have been told by a doctor or other health professional that you have, or have had, high blood pressure or hypertension (or you are taking medication or treatment to control high blood pressure or hypertension).
Just to confirm, have you ever had high blood pressure or hypertension?]
If condition not recorded in feedforward (FFHeEverBP =0) OR proxy interview:
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he
has/ she has], or [^have/has] had, high blood pressure or hypertension?]
01 Yes
02 No
If high blood pressure recorded in feed forward and respondent says never had high blood pressure
[(FFHeEverBP $=1$ AND HEEverBP = No) AND NOT proxy interview]

## HENvrBP

Just to check, we have a record that when we spoke to you [^previously /in
$\wedge$ AFHEYearBP] you told us you had been diagnosed with high blood pressure or hypertension. Is this...
READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If incorrect for another reason
[(HENvrBP = 4)]

## HENvOtBP

INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF high blood pressure is a new condition
[(HEEverBP = Yes and FFHeEverBP =0)]

## HEMthBP*

When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had high | blood pressure or hypertension?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October

11 November
12 December

## HEYrBP*

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900.. 2200
END OF FILTER
ASK IF high blood pressure is an existing condition
[(((HEEverBP = Yes) OR (HEEverBP = No and HENvrBP = 1)) AND FFHeEverBP =1))]

HEAgeBP*
Approximately how old [^were you /was [^name]] when [^you were/he was /she was] first told by a doctor or other health professional that [^you /he /she] had high blood pressure or hypertension?
INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER
ASK IF ever diagnosed with high blood pressure
[((HEEverBP = Yes) OR (HEEverBP = No and HENvrBP = 1))]

## HEHaveBP*

[^Do you/Does [^Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
$1 . .$. still have high blood pressure or hypertension but [^you are/he is/she is] not taking medication or treatment for it,
2.or do [^you/[^Name]] still have high blood pressure or hypertension and [^you are/
he is/ she is] taking medication or treatment for it,
3.0 [ ${ }^{\wedge}$ do you/does [^Name]] no longer have high blood pressure or hypertension?

END OF FILTER

## Angina

## HEEverAN*

If angina recorded in feedforward data (FFHeEverAN =1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor or other health
professional that you have, or have had, angina (or you are taking medication or
treatment to control angina).
Just to confirm, have you ever had angina?]
If angina not recorded in feedforward (FFHeEverAN =0) OR proxy interview:
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he
has/ she has], or [^have/has] had, angina?]
01 Yes
02 No
If angina recorded in feed forward and respondent says never had angina
[(FFHeEverAN = 1 AND HEEverAN = No) AND NOT proxy interview]

## HENvrAN

Textfill if date of diagnosis for angina $=$ RESPONSE (FFHEDataYAN = Response):
[^Just to check, we have a record that you were diagnosed with angina [in ^
FFHEDateMAN FFHEDateYAN], is this...]
Textfill if no date of diagnosis in feedforward (FFHEDataYAN AND FFHEDataMAN <> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeAN = Response): [^Just to check, we have a record that you were diagnosed with angina aged [^FFHEAgeAN], is this...]
Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearAN], you told us you had been diagnosed with angina. Is this...
READ OUT]
1...correct, you were diagnosed with this condition,

2 incorrect, you have never been diagnosed with this condition,
3 incorrect as you were misdiagnosed, or
4 incorrect for another reason (please specify)?
If incorrect for another reason
[(HENvrAN = 4)]
HENvOtAN
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER

ASK IF angina is a new condition
[(HEEverAN = Yes and FFHeEverAN =0)]
HEMthAN*
When [ ${ }^{\wedge}$ were you / was [^Name]] first told by a doctor or other health professional that ^you/he/she] had angina?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

## HEYrAN*

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900.. 2200
END OF FILTER

ASK IF angina is an existing condition and no date of diagnosis in feedforward
[(((HEEverAN = Yes) OR (HEEverAN = No and HENvrAN = 1)) and FFHeEverAN =1) AND (FFHEDateMAN <> RESPONSE AND FFHEDateYAN <> RESPONSE)]

## HEAgeAN*

Approximately how old [^were you /was [^name]] when [^you were/he was /she was] first told by a doctor or other health professional that [^you /he/she] had angina? INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER
ASK IF ever diagnosed with angina

```
[((HEEverAN = Yes) OR (HEEverAN = No and HENvrAN = 1))]
HEHaveAN*
    [^Do you/Does [^Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION
BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE
CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR
TREATMENT FOR IT'.
1.... still have angina but [^you are/he is/she is] not taking medication or treatment for
it,
2.or do [^you/[^Name]] still have angina and [^you are/ he is/ she is] taking
medication or treatment for it,
3.or [^do you/does [^Name]] no longer have angina?
END OF FILTER
```

Heart Attack

## ASK ALL

## HEEverMI*

If heart attack recorded in feedforward data (FFHeEverMI =1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor or other health professional that you have had a heart attack (including myocardial infarction / or coronary thrombosis)?
Just to confirm, have you ever had a heart attack (including myocardial infarction or coronary thrombosis)?]

If heart attack not recorded in feedforward (FFHeEverMI =0) OR proxy interview:
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has] had a heart attack (including myocardial infarction / or coronary thrombosis)?]
01 Yes
02 No
If heart attack recorded in feed forward and respondent says never had a heart attack [(FFHeEverMI = 1 AND HEEverMI = No) AND NOT proxy interview]

## HENvrMI

Textfill if date of diagnosis for heart attack $=$ RESPONSE (FFHEDataYMI $=$ Response): [^Just to check, we have a record that you were diagnosed with a heart attack [in ^ FFHEDateMMI FFHEDateYMI], is this...]

Textfill if no date of diagnosis in feedforward (FFHEDataYMI AND FFHEDataMMI <> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeMI = Response): [^Just to check, we have a record that you were diagnosed with a heart attack aged
[^FFHEAgeMI], is this...]
Else textfill: $\lceil\wedge$ Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearMI], you told us you had been diagnosed with a heart attack. Is this...] READ OUT
1 ...correct, you were diagnosed with this condition,
2 incorrect, you have never been diagnosed with this condition,
3 incorrect as you were misdiagnosed, or
4 incorrect for another reason (please specify)?
If incorrect for another reason
[(HENvrMI = 4)]

## HENvOtMI

INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF heart attack is a new condition
[(HEEverMI = Yes and FFHeEverMI =0)]

## HEMthMI*

When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had had a |heart attack (including myocardial infarction or coronary thrombosis)?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR. ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

## HEYrMI*

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range: 1900.. 2200
END OF FILTER

ASK IF heart attack is an existing condition and no date of diagnosis in feedforward [((HEEverMI = Yes) OR (HEEverMI = No and HENvrMI = 1)) and FFHeEverMI =1) AND [(FFHEDateMMI <> RESPONSE AND FFHEDateYMI <> RESPONSE)]]

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you /he /she] had had a heart attack (including myocardial |infarction or coronary thrombosis)? INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER
ASK IF heart attack in feedforward and ever diagnosed with heart attack
[(FFHeEverMI =1 AND (HEEverMI = Yes OR (HEEverMI = No AND HENvrMI = 1) and NOT Proxy]

## HEOthHA

Since the last heart attack you told us about [(if date of heart attack = RESPONSE): in $\wedge$ FFHEDateMMI ^FFHEDateYMI], has a doctor or other health professional told you that you have had another | heart attack?
01 Yes
02 No
END OF FILTER
ASK IF ever diagnosed with heart attack
[(HEEverMI = Yes OR (HEEverMI = No AND HENvrMI = 1)]

## HEMedHA*

[^Are you/ Is [^Name]] currently taking any prescribed medication or treatment for ^your/his/her] | heart attack?
01 Yes
02 No
END OF FILTER

## Congestive Heart Failure

## HEEverHF*

If congestive heart failure recorded in feedforward data (FFHeEverHF =1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, congestive heart failure (or you are taking medication or treatment to control congestive heart failure).
Just to confirm, have you ever had congestive heart failure?]
If congestive heart failure not recorded in feedforward (FFHeEverHF =0) OR proxy interview:
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, congestive heart failure?]
01 Yes
02 No
If congestive heart failure recorded in feed forward and respondent says never had
congestive heart failure
[(FFHeEverHF = 1 AND HEEverHF = No) AND NOT proxy interview]

## HENvrHF

Textfill if date of diagnosis for congestive heart failure = RESPONSE (FFHEDataYHF = Response): [^Just to check, we have a record that you were diagnosed with congestive heart failure [in ^ FFHEDateMHF FFHEDateYHF], is this...]
Textfill if no date of diagnosis in feedforward (FFHEDataYHF AND FFHEDataMHF)
<> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeHF = Response):
[^Just to check, we have a record that you were diagnosed with congestive heart failure aged [^FFHEAgeHF], is this...]
Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearHF], you told us you had been diagnosed with congestive heart failure.
Is this...]
READ OUT
1 ...correct, you were diagnosed with this condition, 2 incorrect, you have never been diagnosed with this condition, 3 incorrect as you were misdiagnosed, or 4 incorrect for another reason (please specify)?

If incorrect for another reason
[(HENvrHF = 4)]
HENvOtHF
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF congestive heart failure is a new condition
[(HEEverHF = Yes and FFHeEverHF =0)]
HEMthHF*
When [^were you / was [^Name]] first told by a doctor or other health professional that
^you/he/she] had |congestive heart failure?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

## HEYrHF

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900.. 2200
END OF FILTER
ASK IF congestive heart failure is an existing condition and no date of diagnosis in feedforward
[(((HEEverHF = Yes) OR (HEEverHF = No and HENvrHF = 1)) and FFHeEverHF = 1) AND (FFHEDateMHF <> RESPONSE AND FFHEDateYHF <> RESPONSE)]

## HEAgeHF*

Approximately how old [^were you /was [^name]] when [^you were/he was /she was] first told by a doctor or other health professional that [^you /he /she] had congestive heart failure?
INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER
ASK IF ever diagnosed with congestive heart failure
[((HEEverHF = Yes) OR (HEEverHF = No and HENvrHF = 1))]

## HEHaveHF*

[^Do you/Does [^Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
$1 .$. still have congestive heart failure but [ ${ }^{\wedge}$ you are/he is/she is] not taking medication or treatment for it,
2 or do [^you/[^Name]] still have congestive heart failure and [^you are/ he is/ she is] taking medication or treatment for it,
3 or [^do you/does [ ${ }^{\wedge}$ Name]] no longer have congestive heart failure?
END OF FILTER

## Heart Murmur

## HEEverHM*

If heart murmur recorded in feedforward data (FFHeEverHM =1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, a heart murmur (or you are taking medication or treatment to control a heart murmur).
Just to confirm, have you ever had a heart murmur?]
If heart murmur not recorded in feedforward (FFHeEverHM =0) OR proxy interview: [^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, a heart murmur?]
01 Yes
02 No
If heart murmur recorded in feed forward and respondent says never had heart murmur [(FFHeEverHM = 1 AND HEEverHM = No) AND NOT proxy interview]

## HENvrHM

Just to check, we have a record that when we spoke to you [^previously /in
$\wedge$ ^FFHEYearHM] you told us you had been diagnosed with a heart murmur. Is this...
READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If incorrect for another reason
[(HENvrHM = 4)]
HENvOtHM
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF heart murmur is a new condition
[(HEEverHM = Yes and FFHeEverHM =0)]

## HEMthHM*

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

## HEYrHM*

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900.. 2200
END OF FILTER
ASK IF heart murmur is an existing condition
[((HEEverHM = Yes) OR (HEEverHM = No and HENvrHM = 1)) and FFHeEverHM =1)]

## HEAgeHM*

Approximately how old [^were you /was [^name]] when [^you were /he was /she was]
first told by a doctor or other health professional that [ ${ }^{1}$ you /he/she] had a heart murmur?
INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER
ASK IF ever diagnosed with high murmur
[((HEEverHM = Yes) OR (HEEverHM = No and HENvrHM = 1))]
HEHaveHM*
[^Do you/Does [^Name]]...READ OUT...

```
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
\(1 .\). still have a heart murmur but [ \({ }^{\wedge}\) you are/he is/she is] not taking medication or treatment for it, 2 or do [^you/[Name]] still have a heart murmur and [^you are/ he is/ she is] taking medication or treatment for it, 3 or [^do you/does [^Name]] no longer have a heart murmur? W
END OF FILTER
```


## Abnormal Heart Rhythm

## HEEverAH*

If abnormal heart rhythm recorded in feedforward data (FFHeEverAH =1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, an abnormal heart rhythm (or you are taking medication or treatment to control an abnormal heart rhythm). Just to confirm, have you ever had an abnormal heart rhythm?]

If abnormal heart rhythm not recorded in feedforward (FFHeEverAH =0) OR proxy interview:
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he
has/ she has], or ["have/has] had, an abnormal heart rhythm?]
01 Yes
02 No
If abnormal heart rhythm recorded in feed forward and respondent says never had abnormal heart rhythm
[(FFHeEverAH = 1 AND HEEverAH = No) AND NOT proxy interview]

## HENvrAH

Just to check, we have a record that when we spoke to you [^previously /in
$\wedge$ FFHEYearAH] you told us you had been diagnosed with an abnormal heart rhythm.
Is this...
READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If incorrect for another reason
[(HENvrAH = 4)]
HENvOtAH
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF abnormal heart rhythm is a new condition

```
    [(HEEverAH = Yes and FFHeEverAH =0)]
```


## HEMthAH*

When ['were you / was [^Name]] first told by a doctor or other health professional that ^you/he/she] had an |abnormal heart rhythm?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

## HEYrAH*

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900.. 2200
END OF FILTER
ASK IF abnormal heart rhythm is an existing condition
[(((HEEverAH = Yes) OR (HEEverAH = No and HENvrAH = 1)) and FFHeEverAH =1)]

## HEAgeAH*

Approximately how old [^were you /was [^name]] when [^you were/he was/she was] first told by a doctor or other health professional that [ 1 you /he /she] had an abnormal heart rhythm?
INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER
ASK IF ever diagnosed with abnormal heart rhythm
[((HEEverAH = Yes) OR (HEEverAH = No and HENvrAH = 1))]
HEHaveAH*
[^Do you/Does [^Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
$1 . .$. still have an abnormal heart rhythm but [^you are/he is/she is] not taking medication or treatment for it,
2 or do [^you/[^Name]] still have an abnormal heart rhythm and [^you are/ he is/ she is] taking medication or treatment for it,
3 or [^do you/does [^Name]] no longer have abnormal heart rhythm?
END OF FILTER

## Stroke

## HEEverST*

If stroke recorded in feedforward data (FFHeEverST =1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor or other health professional that you have had a stroke.
Just to confirm, have you ever had a stroke?]
If stroke not recorded in feedforward (FFHeEverST =0) OR proxy interview.
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he
has/ she has] had a stroke?]
01 Yes
02 No
If stroke recorded in feed forward and respondent says never had a stroke [(FFHeEverST = 1 AND HEEverST = No) AND NOT proxy interview]

## HENvrST

Textfill if date of diagnosis for a stroke $=$ RESPONSE (FFHEDataYST = Response):
[^Just to check, we have a record that you were diagnosed with a stroke [in ^
FFHEDateMST FFHEDateYST], is this...]
Textfill if no date of diagnosis in feedforward (FFHEDataYST AND FFHEDataMST) <> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeST = Response):
[^Just to check, we have a record that you were diagnosed with a stroke aged [^FFHEAgeST], is this...]
Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearST], you told us you had been diagnosed with a stroke. Is this...]
READ OUT
1 ...correct, you were diagnosed with this condition,
2 incorrect, you have never been diagnosed with this condition,
3 incorrect as you were misdiagnosed, or
4 incorrect for another reason (please specify)?
If incorrect for another reason
[(HENvrST = 4)]
HENvOtST
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF stroke is a new condition
[(HEEverST = Yes and FFHeEverST =0)]

## HEMthST*

When [^were you / was [^Name]] first told by a doctor or other health professional that ^you/he/she] had had a | stroke?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June

```
07 July
08 August
0 9 \text { September}
10 October
1 1 \text { November}
1 2 \text { December}
HEYrST*
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range: 1900..2200
END OF FILTER
```

ASK IF stroke is an existing condition and no date of diagnosis in feedforward
$[(((H E E v e r S T=Y e s) O R(H E E v e r S T=N o$ and HENvrST = 1)) and FFHeEverST =1) AND (FFHEDateMST <> RESPONSE AND FFHEDateYST <> RESPONSE)]

## HEAgeST*

Approximately how old [^were you /was [^name]] when [^you were/he was /she was]
first told by a doctor or other health professional that [^you /he /she] had had a
stroke?
INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER
ASK IF stroke in feedforward and ever diagnosed with stroke
[(FFHeEverST = 1 AND (HEEverST = Yes OR (HEEverST = No AND HENvrST = 1) and NOT Proxy]

## HEOthST

Since the last stroke you told us about [(if date of diagnosis = RESPONSE) in $\wedge$ FFHEDATEMST ^FFHEDATEYST], has a doctor or other health professional told you that you have had another | stroke?
01 Yes
02 No
END OF FILTER
ASK IF ever diagnosed with stroke
[(HEEverST = Yes OR (HEEverST = No AND HENvrST = 1)]

## HEMedST*

[^Are you/ls [^Name]] currently taking any prescribed medication or treatment for your stroke?
01 Yes
02 No
END OF FILTER
ASK IF ever diagnosed with stroke
[(HEEverST = Yes OR (HEEverST = No AND HENvrST = 1)]
HEPBS*
[^Do you/Does [^Name]] have any remaining problems because of [^your/his/her] stroke(s)?

```
01 Yes
O2 No
END OF FILTER
```


## High Cholesterol

## ASK ALL

## HEEverHC*

If high cholesterol recorded in feedforward data (FFHeEverCH =1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, high cholesterol (or you are taking medication or treatment to control high cholesterol).
Just to confirm, have you ever had high cholesterol?]
If high cholesterol not recorded in feedforward (FFHeEverCH =O) OR proxy interview:
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, high cholesterol?]
01 Yes
02 No
If high cholesterol recorded in feed forward and respondent says never had high
cholesterol
[(FFHeEverCH = 1 AND HEEverCH = No) AND NOT proxy interview]

## HENvrHC

Just to check, we have a record that when we spoke to you [^previously /in
$\wedge$ FFHEYearCH] you told us you had been diagnosed with high cholesterol. Is this...
READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If incorrect for another reason
[(HENvrHC = 4)]
HENvOtHC
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF high cholesterol is a new condition
[(HEEverHC = Yes and FFHeEverCH=0)]

## HEMthHC*

When [^were you / was [^Name]] first told by a doctor or other health professional that ^you/he/she] had high |cholesterol?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.
01 January

```
02 February
03 March
04 April
0 5 \text { May}
0 6 ~ J u n e
07 July
0 8 \text { August}
0 9 \text { September}
10 October
11 November
12 December
HEYrHC*
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900..2200
END OF FILTER
```

ASK IF high cholesterol is an existing condition
[(((HEEverHC = Yes) OR (HEEverHC = No and HENvrHC = 1)) and FFHeEverHC
=1)]

## HEAgeHC*

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [ ${ }^{\prime}$ you /he /she] had high cholesterol?

```
INTERVIEWER: ENTER AGE IN YEARS.
```

Range: $0 . .110$
END OF FILTER
ASK IF ever diagnosed with high cholesterol
[((HEEverHC = Yes) OR (HEEverHC = No and HENvrHC = 1))]

## HEHaveHC*

[^Do you/Does [Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION
BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE
CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
$1 .$. still have high cholesterol but [^you are/he is/she is] not taking medication or treatment for it,
2 or do [^you/[^Name]] still have high cholesterol and [^you are/ he is/ she is] taking medication or treatment for it,
3 or [^do you/does [^Name]] no longer have high cholesterol?
END OF FILTER

## Other Heart Condition

## HEEverOH*

If other heart condition recorded in feedforward data (FFHeEverOH =1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, another heart condition (or you are taking medication or treatment to control another heart condition).
Just to confirm, have you ever had another heart condition?]
If other heart condition not recorded in feedforward (FFHeEverOH =0) OR proxy interview:
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, another heart condition?]
01 Yes
02 No
If other heart condition recorded in feed forward and respondent says never had another heart condition
[(FFHeEverOH = 1 AND HEEverOH = No) AND NOT proxy interview]

## HENvrOH

Just to check, we have a record that when we spoke to you [^previously /in
$\wedge$ FFHEYearOH] you told us you had been diagnosed with another heart condition. Is
this...
READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If incorrect for another reason
[(HENvrOH = 4)]
HENvOtOH
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
If have been diagnosed with other heart condition and name of other heart condition not recorded in FF
[(HEEverOH = yes or HENvrOH = 1) AND (FFHEOthHeart <> RESPONSE)]

## HEOthCVD*

INTERVIEWER: Enter name of other heart condition
: STRING
END OF FILTER
ASK IF other heart condition is a new condition
[(HEEverOH = Yes and FFHeEverOH =0)]

## HEMthOH*

When [^were you / was [^Name]] first told by a doctor or other health professional that
^you/he/she] had another | heart condition?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.
01 January
02 February

```
03 March
04 April
05 May
06 June
07 July
0 8 \text { August}
09 September
10 October
11 November
12 December
```


## HEYrOH*

```
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900.. 2200
END OF FILTER
```

ASK IF other heart condition is an existing condition
$[(($ (HEEverOH = Yes) OR (HEEverOH = No and HENvrOH = 1)) and FFHeEverOH =1)]

## HEAgeOH*

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you /he /she] had another heart condition?
INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER
ASK IF ever diagnosed with other heart condition
[((HEEverOH = Yes) OR (HEEverOH = No and HENvrOH = 1))]

## HEHaveOH*

[^Do you/Does [Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
$1 .$. still have another heart condition but [ ${ }^{\wedge}$ you are/he is/she is] not taking medication or treatment for it,
2 or do [^you/[^Name]] still have another heart condition and [^you are/ he is/ she is] taking medication or treatment for it, 3 or [^do you/does [^Name]] no longer have another heart condition?

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

## HESCRE

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

1. Press [1] and [Enter] to continue

IF age >= 55 AND age <= 75) then

## HEBOWD

Have you ever completed the NHS bowel cancer screening test using the home test kit?

1. Yes
2. No

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

## HEYBOWT

How long ago was your most recent bowel cancer screening test?
INTERVIEWER: ENTER THE YEAR HERE.
: 1900.. 2050
[Responses are recoded in HEBOWTY]
HEMBOWT (archive: HEBOWTM)
How long ago was your most recent bowel cancer screening 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
END OF FILTER
END OF FILTER

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

## HEMAMB

Have you ever had breast cancer screening (a mammogram or x-ray of your breasts) as part of the NHS breast screening programme?

1. Yes
2. No

IF breast cancer screening as part of NHS programme=yes
[HeMamB=1]
HEYMAMT
How long ago was your most recent breast screening mammogram?
INTERVIEWER: ENTER THE YEAR HERE.
: 1900.. 2050

## HEMMAMT

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

01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December
END OF FILTER
END OF FILTER
IF sex = male [IF ISex[PNum] = Male]
HEPRO
Have you ever had a prostate-specific antigen (PSA) blood test or other examination
to screen for prostate cancer?

1. Yes
2. No

IF PSA blood test or examination to screen for prostate cancer $=y e s$
[HePro=1]

## 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
09 September
10 October
11 November
12 December
END OF FILTER
END OF FILTER
END OF FILTER

## HEIntro2

I'd now like to ask you about other health conditions.
: Press 1 to continue

Chronic lung disease such as chronic bronchitis or emphysema

## HEEverCL*

If chronic lung disease recorded in feedforward data (FFHeEverCL =1) AND NOT proxy interview:
[^Our records show that you have been told by a doctor or other health professional that you have, or have had, chronic lung disease such as chronic bronchitis or emphysema (or you are taking medication or treatment to control chronic lung disease).
Just to confirm, have you ever had chronic lung disease?]
If chronic lung disease not recorded in feedforward (FFHeEverCL =0) OR proxy interview:
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, chronic lung disease such as chronic bronchitis chronic lung disease?]
01 Yes
02 No
If chronic lung disease recorded in feed forward and respondent says never had chronic lung disease
[(FFHeEverCL = 1 AND HEEverCL = No) AND NOT proxy interview]

## HENvrCL

Just to check, we have a record that when we spoke to you [^previously /in
$\wedge$ FFHEYearCL] you told us you had been diagnosed with chronic lung disease. Is this...
READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If incorrect for another reason
[(HENvrCL = 4)]
HENvOtCL
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF other chronic lung disease is a new condition
[(HEEverCL = Yes and FFHeEverCL =0)]
HEMthCL*
| When [^were you / was [^Name]] first told by a doctor or other health professional that ^you/he/she] had chronic |lung disease?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR. ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

## HEYrCL*

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900.. 2200
END OF FILTER
ASK IF chronic lung disease is an existing condition
[((HEEverCL = Yes) OR (HEEverCL = No and HENvrCL = 1)) and FFHeEverCL =1)))]

HEAgeCL*
Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [ ${ }^{1}$ you /he /she] had chronic lung disease?
INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER
ASK IF ever diagnosed with chronic lung disease
[((HEEverCL = Yes) OR (HEEverCL = No and HENvrCL = 1))]
HEHaveCL*
[^Do you/Does [Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
1 ... still have chronic lung disease but [^you are/he is/she is] not taking medication or treatment for it,
2 or do [^you/[^Name]] still have chronic lung disease and [^you are/ he is/ she is] taking medication or treatment for it,
3 or [ ${ }^{\wedge}$ do you/does [^Name]] no longer have chronic lung disease?
END OF FILTER

Asthma

## HEEverAS*

If asthma recorded in feedforward data (FFHeEverAS =1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, asthma (or you are taking medication or treatment to control asthma).
Just to confirm, have you ever had asthma?]
If asthma not recorded in feedforward (FFHeEverAS =0) OR proxy interview:
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, asthma?]
01 Yes
02 No
If asthma recorded in feed forward and respondent says never had asthma
(FFHeEverAS = 1 AND HEEverAS = No) AND NOT proxy interview

## HENvrAS

Just to check, we have a record that when we spoke to you [^previously /in ${ }^{\wedge}$ FFHEYearAS] you told us you had been diagnosed with asthma. Is this...
READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If incorrect for another reason
[(HENvrAS = 4)]
HENvOtAS
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF asthma is a new condition
[(HEEverAS = Yes and FFHeEverAS =0)]
HEMthAS*
When [^were you / was [^Name]] first told by a doctor or other health professional that
^you/he/she] had asthma?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December
HEYrAS*

ASK IF asthma is an existing condition
[(((HEEverAS = Yes) OR (HEEverAS = No and HENvrAS = 1)) and FFHeEverAS =1)))]

## HEAgeAS*

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you /he /she] had asthma? INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER

ASK IF ever diagnosed with asthma
[((HEEverAS = Yes) OR (HEEverAS = No and HENvrAS = 1))]

## HEHaveAS*

[^Do you/Does [^Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
1 ... still have asthma but [^you are/he is/she is] not taking medication or treatment for it,
2 or do [^you/[^Name]] still have asthma and [^you are/ he is/ she is] taking medication or treatment for it,
3 or [ ${ }^{\wedge}$ do you/does [^Name]] no longer have asthma?
END OF FILTER

Arthritis (including osteoarthritis, or rheumatism)

## HEEverAR*

If arthritis recorded in feedforward data (FFHeEverAR =1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor or other health
professional that you have, or have had, arthritis (including osteoarthritis or rheumatism) (or you are taking medication or treatment to control arthritis).
Just to confirm, have you ever had arthritis?]
If arthritis not recorded in feedforward (FFHeEverAR =0) OR proxy interview:
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, arthritis?]
01 Yes
02 No
If arthritis recorded in feed forward and respondent says never had arthritis (FFHeEverAR = 1 AND HEEverAR = No) AND NOT proxy interview

Textfill if date of diagnosis for arthritis = RESPONSE (FFHEDataYAR = Response):
[^Just to check, we have a record that you were diagnosed with arthritis [in ^
FFHEDateMAR FFHEDateYAR], is this...]
Textfill if no date of diagnosis in feedforward (FFHEDataYAR AND FFHEDataMAR)
<> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeAR = Response):
[^Just to check, we have a record that you were diagnosed with arthritis aged
[^FFHEAgeAR], is this...]
Else textfill: [^Just to check, we have a record that when we spoke to you [^previously /in ^FFHEYearAR], you told us you had been diagnosed with arthritis. Is this...]
READ OUT
1 ...correct, you were diagnosed with this condition,
2 incorrect, you have never been diagnosed with this condition,
3 incorrect as you were misdiagnosed, or
4 incorrect for another reason (please specify)?
If incorrect for another reason
[(HENvrAR = 4)]
HENvOtAR
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF ever had arthritis
$((H E E v e r A R=$ Yes $)$ OR (HEEverAR = NO AND HENvrAR = 1))
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. IF NO LONGER HAS ARTHRITIS, CODE TYPE OF ARTHRITIS THE RESPONDENT PREVIOUSLY HAD.
PRESS [F9] FOR MORE DETAIL ABOUT CONDITIONS.
"Osteoarthritis is the most common type of arthritis in England. It causes pain and stiffness in the joints, usually the knees, hips, small joints of the hands, or lower back, but can affect almost any joint.
Rheumatoid arthritis causes pain, swelling and stiffness, at first in the joints of the hands and feet, but later any joint may be affected. It is usually worse first thing in the morning. Sometimes it is very painful, and at other times it may be only mildly uncomfortable."
CODE ALL THAT APPLY

1. Osteoarthritis?
2. Rheumatoid arthritis?
3. Some other kind of arthritis?

END OF FILTER
ASK IF arthritis is a new condition
[(HEEverAR = Yes and FFHeEverAR =0)]

## HEMthAR*

When [^were you / was [^Name]] first told by a doctor or other health professional that ^you/he/she] had arthritis?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.

$$
01 \text { January }
$$

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

## HEYrAR*

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900.. 2200
END OF FILTER
ASK IF arthritis is an existing condition

```
(((HEEverAR = Yes) OR (HEEverAR = No and HENvrAR = 1)) and FFHeEverAR = 1)
```


## HEAgeAR*

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you /he /she] had arthritis? INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER
ASK IF ever diagnosed with arthritis
((HEEverAR = Yes) OR (HEEverAR = No and HENvrAR = 1))

## HEHaveAR*

[^Do you/Does [Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
1 ... still have arthritis but [^you are/he is/she is] not taking medication or treatment for it,
2 or do [^you/[^Name]] still have arthritis and [^you are/ he is/ she is] taking medication or treatment for it,
3 or [^do you/does [^Name]] no longer have arthritis?
END OF FILTER

Osteoporosis (or thin or brittle bones)

## HEEverOS*

If osteoporosis recorded in feedforward data (FFHeEverOS =1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, osteoporosis (or thin or brittle bones) (or you are taking medication or treatment to control osteoporosis).

If osteoporosis not recorded in feedforward (FFHeEverOS =0) OR proxy interview.
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, osteoporosis (or thin or brittle bones)?]
01 Yes
02 No
If osteoporosis recorded in feed forward and respondent says never had osteoporosis (FFHeEverOS = 1 AND HEEverOS = No) AND NOT proxy interview

HENvrOS
Just to check, we have a record that when we spoke to you [^previously /in
^FFHEYearOS] you told us you had been diagnosed with osteoperosis. Is this...
READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If incorrect for another reason
(HENvrOS = 4)
HENvOtOS
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF osteoporosis is a new condition
(HEEverOS = Yes and FFHeEverOS =0)

## HEMthOS*

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

## HEYrOS*

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900.. 2200
END OF FILTER

ASK IF osteoporosis is an existing condition
(((HEEverOS = Yes) OR (HEEverOS = No and HENvrOS = 1)) and FFHeEverOS =1)

## HEAgeOS*

Approximately how old [^were you /was [^name]] when [^you were/he was/she was] first told by a doctor or other health professional that [^you/he/she] had osteoporosis?
INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER
ASK IF ever diagnosed with osteoporosis
((HEEverOS = Yes) OR (HEEverOS = No and HENvrOS = 1))

## HEHaveOS*

[^Do you/Does [Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
1... still have osteoporosis but [ ${ }^{\wedge}$ you are/he is/she is] not taking medication or treatment for it,
2 or do [^you/[Name]] still have osteoporosis and [^you are/ he is/ she is] taking medication or treatment for it,
3 or [^do you/does [^Name]] no longer have osteoporosis?
END OF FILTER

Cancer or a malignant tumour (excluding minor skin cancers)

## HEEverCA*

If cancer recorded in feedforward data (FFHeEverCA =1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, cancer or a malignant tumour (excluding minor skin cancers) (or you are taking medication or treatment to control cancer). Just to confirm, have you ever had cancer?]

If cancer not recorded in feedforward (FFHeEverCA $=0$ ) OR proxy interview:
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, cancer or a malignant tumour (excluding minor skin cancers)?]
INTERVIEWER: INCLUDE MELANOMA AND EXCLUDE NON-MELANOMA SKIN CANCER - PRESS F9 FOR ADDITIONAL INFORMATION IF REQUIRED

F9: please include melanoma (and other serious skin cancer such as skin cancer that has spread to other parts of the body) and exclude the common 'minor skin cancers' such as basal cell carcinoma and squamous cell carcinoma without any spread to other parts of the body.
01 Yes
02 No
If cancer recorded in feed forward and respondent says never had cancer
(FFHeEverCA = 1 AND HEEverCA = No) AND NOT proxy interview

## HENvrCA

Textfill if date of diagnosis for cancer $=$ RESPONSE (FFHEDataYCA = Response):
[^Just to check, we have a record that you were diagnosed with cancer [in ^
FFHEDateMCA FFHEDateYCA], is this...]
Textfill if no date of diagnosis in feedforward (FFHEDataYCA AND FFHEDataMCA) <> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeCA = Response):
[^Just to check, we have a record that you were diagnosed with cancer aged
[^FFHEAgeCA], is this...]
Else textfill: [^Just to check, we have a record that when we spoke to you [previously in ^FFHEYearCA], you told us you had been diagnosed with cancer. Is this...]
READ OUT
1 ...correct, you were diagnosed with this condition,
2 incorrect, you have never been diagnosed with this condition,
3 incorrect as you were misdiagnosed, or
4 incorrect for another reason (please specify)?
If incorrect for another reason
(HENvrCA = 4)
HENvOtCA
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF cancer is a new condition
[(HEEverCA = Yes and FFHeEverCA =0)]

## HEMthCA*

When [^were you / was [^Name]] first told by a doctor or other health professional that ^you/he/she] had cancer?

```
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
0 8 \text { August}
0 9 \text { September}
10 October
11 November
12 December
HEYrCA*
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900..2200
END OF FILTER
ASK IF cancer is an existing condition
(((HEEverCA = Yes) OR (HEEverCA = No and HENvrCA = 1)) and FFHeEverCA =1)
```

```
HEAgeCA*
Approximately how old [^were you /was [^name]] when [^you were /he was /she was]
first told by a doctor or other health professional that [^you /he/she] had cancer?
INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110
END OF FILTER
If ever diagnosed with cancer
    ((HEEverCA = Yes) OR (HEEverCA = No and HENvrCA = 1))
HECANAA* (archived under SL; recoded variable HECANAAR - which collapses
Leukaemia/Lymphoma categories - is archived under EUL)
SHOW CARD C4
In which part of [^your / [^name's]] body did [^your /his /her] (cancer /cancers /
malignant tumour) start?
INTERVIEWER: CODE ONE ONLY.
IF RESPONDENT HAS HAD MORE THAN ONE DIAGNOSIS, RECORD MOST
RECENT.
1. Breast
2. Prostate
3. Lung
4. Colon, bowel or rectum
5. Melanoma or other skin cancer
6. Lymphoma
7. Kidney
8. Head and neck or brain
9. Pancreas
10. Bladder
11. Uterus or ovary
12. Leukaemia
95. Somewhere else
```


## HEHaveCA*

```
[^Do you/Does [Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
1 ... still have cancer but [^you are/he is/she is] not taking medication or treatment for it,
2 or do [^you/[Name]] still have cancer and [^you are/ he is/ she is] taking medication or treatment for it,
3 or [^do you/does [Name]] no longer have cancer?
END OF FILTER
```


## Parkinson's disease

[^1]If Parkinson's disease not recorded in feedforward (FFHeEverPD =0) OR proxy interview:
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, Parkinson's disease?]
01 Yes
02 No
If Parkinson's disease recorded in feed forward and respondent says never had Parkinson's disease
(FFHeEverPD = 1 AND HEEverPD = No) AND NOT proxy interview

## HENvrPD

Textfill if date of diagnosis for Parkinson's disease $=$ RESPONSE (FFHEDataYPD $=$ Response): [^Just to check, we have a record that you were diagnosed with Parkinson's disease [in ^ FFHEDateMPD FFHEDateYPD], is this...]
Textfill if no date of diagnosis in feedforward (FFHEDataYPD AND FFHEDataMPD) <> RESPONSE) AND age of diagnosis in feedforward (FFHEAgePD = Response):
[^Just to check, we have a record that you were diagnosed with Parkinson's disease aged [^FFHEAgePD], is this...]
Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearPD], you told us you had been diagnosed with Parkinson's disease. Is this...]
READ OUT
1 ...correct, you were diagnosed with this condition,
2 incorrect, you have never been diagnosed with this condition,
3 incorrect as you were misdiagnosed, or
4 incorrect for another reason (please specify)?
If incorrect for another reason
(HENvrPD = 4)
HENvOtPD
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF Parkinson's disease is a new condition
(HEEverPD = Yes and FFHeEverPD =0)

## HEMthPD*

When [^were you / was [^Name]] first told by a doctor or other health professional that
^you/he/she] had |Parkinson's disease?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August

09 September
10 October
11 November
12 December

## HEYrPD*

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900.. 2200
END OF FILTER
ASK IF Parkinson's disease is an existing condition
(((HEEverPD = Yes) OR (HEEverPD = No and HENvrPD = 1)) and FFHeEverPD = 1)

## HEAgePD*

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you /he /she] had Parkinson's disease?
INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER

ASK IF ever diagnosed with Parkinson's Disease
((HEEverPD = Yes) OR (HEEverPD = No and HENvrPD = 1)) |
HEHavePD*
[^Do you/Does [Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
1 ... still have Parkinson's Disease but [^you are/he is/she is] not taking medication or treatment for it,
2 or do [^you/[Name]] still have Parkinson's Disease and [^you are/ he is/ she is] taking medication or treatment for it, 3 or [^do you/does [^Name]] no longer have Parkinson's Disease?

END OF FILTER

An emotional, nervous or psychiatric problem

## HEEverPS*

If emotional, nervous or psychiatric problem recorded in feedforward data (FFHeEverPS =1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, an emotional, nervous or psychiatric problem (or you are taking medication or treatment to control an emotional, nervous or psychiatric problem).
Just to confirm, have you ever had an emotional, nervous or psychiatric problem?]
If emotional, nervous or psychiatric problem not recorded in feedforward (FFHeEverPS =0) OR proxy interview:
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, an emotional, nervous or psychiatric problem?]

If emotional, nervous or psychiatric problem recorded in feed forward and respondent says never had an emotional, nervous or psychiatric problem
(FFHeEverPS = 1 AND HEEverPS = No) AND NOT proxy interview

## HENvrPS

Textfill if date of diagnosis for emotional, nervous or psychiatric problem = RESPONSE (FFHEDataYPS = Response): [^Just to check, we have a record that you were diagnosed with an emotional, nervous or psychiatric problem [in ^ FFHEDateMPS FFHEDateYPS], is this...]
Textfill if no date of diagnosis in feedforward (FFHEDataYPS AND FFHEDataMPS)
<> RESPONSE) AND age of diagnosis in feedforward (FFHEAgePS = Response):
[^Just to check, we have a record that you were diagnosed with an emotional,
nervous or psychiatric problem aged [^FFHEAgePS], is this...]
Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearPS], you told us you had been diagnosed with an emotional, nervous or psychiatric problem. Is this...]
READ OUT
1 ...correct, you were diagnosed with this condition,
2 incorrect, you have never been diagnosed with this condition,
3 incorrect as you were misdiagnosed, or
4 incorrect for another reason (please specify)?
If incorrect for another reason
(HENvrPS = 4)
HENvOtPS
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF an emotional, nervous or psychiatric problem is a new condition
[(HEEverPS = Yes and FFHeEverPS =0)]

## HEMthPS*

When [^were you / was [^Name]] first told by a doctor or other health professional that
^you/he/she] had an |emotional, nervous or psychiatric problem?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

## HEYrPS*

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900.. 2200
END OF FILTER
ASK IF an emotional, nervous or psychiatric problem is an existing condition $[(((H E E v e r P S=$ Yes $)$ OR (HEEverPS = No and HENvrPS = 1)) and FFHeEverPS =1)))]

## HEAgePS*

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you /he /she] had an emotional, nervous or psychiatric |problem?
INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER
ASK IF ever diagnosed with an emotional, nervous or psychiatric problem
[((HEEverPS = Yes) OR (HEEverPS = No and HENvrPS = 1))]

## HEHavePS*

[^Do you/Does [^Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
1 ... still have an emotional, nervous or psychiatric problem but [^you are/he is/she is]
not taking medication or treatment for it,
2 or do [^you/[Name]] still have an emotional, nervous or psychiatric problem and
[^you are/ he is/ she is] taking medication or treatment for it,
3 or [^do you/does [^Name]] no longer have an emotional, nervous or psychiatric problem?

END OF FILTER
IF ever diagnosed with emotional, nervous or psychiatric problem
[((HEEverPS = Yes) OR (HEEverPS = No and HENvrPS = 1))]

## HEPSY*

SHOW CARD C5
What type of emotional, nervous or psychiatric problems [lf HEHavePS = 1 or 2 :
^do/does] [you/[Name]] [lf HEHavePS = 3 ^did [you/[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. Bipolar disease (manic depression)
9. Something else

## END OF FILTER

## Alzheimer's disease

## HEEverAD*

If Alzheimer's disease recorded in feedforward data (FFHeEverAD =1) AND NOT proxy interview.
[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, Alzheimer's disease (or you are taking medication or treatment to control Alzheimer's disease).
Just to confirm, have you ever had Alzheimer's disease?]
If Alzheimer's disease not recorded in feedforward (FFHeEverAD =0) OR proxy interview:
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, Alzheimer's disease?]
01 Yes
02 No
If Alzheimer's disease recorded in feed forward and respondent says never had Alzheimer's disease
(FFHeEverAD = 1 AND HEEverAD = No) AND NOT proxy interview

## HENvrAD

Textfill if date of diagnosis for Alzheimer's disease = RESPONSE (FFHEDataYAD = Response): [^Just to check, we have a record that you were diagnosed with Alzheimer's disease [in ^ FFHEDateMAD FFHEDateYAD], is this...]
Textfill if no date of diagnosis in feedforward (FFHEDataYAD AND FFHEDataMAD)
<> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeAD = Response):
[^Just to check, we have a record that you were diagnosed with Alzheimer's disease aged [^FFHEAgeAD], is this...]
Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearAD], you told us you had been diagnosed with Alzheimer's disease. Is this...]
READ OUT
1 ...correct, you were diagnosed with this condition, 2 incorrect, you have never been diagnosed with this condition, 3 incorrect as you were misdiagnosed, or 4 incorrect for another reason (please specify)?

If incorrect for another reason
(HENvrAD = 4)
HENvOtAD
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF Alzheimer's disease
[(HEEverAD = Yes and FFHeEverAD =0)]
HEMthAD*
| When [^were you / was [^Name]] first told by a doctor or other health professional that ^you/he/she] had |Alzheimer's disease?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR. ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

## HEYrAD*

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900.. 2200
END OF FILTER
ASK IF Alzheimer's disease is an existing condition
[(((HEEverAD = Yes) OR (HEEverAD = No and HENvrAD = 1)) and FFHeEverAD =1)))]

HEAgeAD*
Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you/he/she] had Alzheimer's disease?
INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER
ASK IF ever diagnosed with Alzheimers Disease
[((HEEverAD = Yes) OR (HEEverAD = No and HENvrAD = 1)]
HEHaveAD*
[^Do you/Does [Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
1 ... still have Alzheimer's disease but [^you are/he is/she is] not taking medication or treatment for it,
2 or do [^you/[^Name]] still have Alzheimer's disease and [^you are/ he is/ she is] taking medication or treatment for it,
3 or [^do you/does [^Name]] no longer have Alzheimer's disease?
END OF FILTER

## HEEverDM*

If dementia recorded in feedforward data (FFHeEverDM =1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, dementia (or you are taking medication or treatment to control dementia).
Just to confirm, have you ever had dementia?]
If dementia not recorded in feedforward (FFHeEverDM $=0$ ) OR proxy interview:
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, dementia?]
01 Yes
02 No
If dementia recorded in feed forward and respondent says never had dementia (FFHeEverDM = 1 AND HEEverDM = No) AND NOT proxy interview

## HENvrDM

Textfill if date of diagnosis for dementia $=$ RESPONSE (FFHEDataYDM = Response):
[^Just to check, we have a record that you were diagnosed with dementia [in ^
FFHEDateMDE FFHEDateYDE], is this...]
Textfill if no date of diagnosis in feedforward (FFHEDataYDM AND FFHEDataMDM) <> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeDM = Response):
[^Just to check, we have a record that you were diagnosed with dementia aged [^FFHEAgeDM], is this...]
Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearDM], you told us you had been diagnosed with dementia. Is this...]
READ OUT
1 ...correct, you were diagnosed with this condition,
2 incorrect, you have never been diagnosed with this condition,
3 incorrect as you were misdiagnosed, or
4 incorrect for another reason (please specify)?
If incorrect for another reason
[(HENvrDM = 4)]
HENvOtDM
INTERVIEWER: Enter other reason
: STRING

END OF FILTER
END OF FILTER

## ASK IF dementia

(HEEverDM = Yes and FFHeEverDM =0)

## HEMthDM*

When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had |dementia?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April

$$
\begin{aligned}
& 05 \text { May } \\
& 06 \text { June } \\
& 07 \text { July } \\
& 08 \text { August } \\
& 09 \text { September } \\
& 10 \text { October } \\
& 11 \text { November } \\
& 12 \text { December }
\end{aligned}
$$

## HEYrDM*

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900.. 2200
END OF FILTER
ASK IF dementia is an existing condition
[((HEEverDM = Yes) OR (HEEverDM = No and HENvrDM = 1)) and FFHeEverDM =1)))]

## HEAgeDM*

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you /he /she] had dementia? INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER
ASK IF ever diagnosed with dementia
$[((H E E v e r D M=$ Yes) OR (HEEverDM = No and HENvrDM = 1))]
HEHaveDM*
[^Do you/Does [Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
1 ... still have dementia but [^you are/he is/she is] not taking medication or treatment for it,
2 or do [^you/[^Name]] still have dementia and [^you are/ he is/ she is] taking medication or treatment for it,
3 or [^do you/does [^Name]] no longer have dementia?
END OF FILTER

A malignant blood disorder (e.g. leukaemia)

## HEEverBL*

If a malignant blood disorder recorded in feedforward data (FFHeEverBL =1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, a malignant blood disorder (e.g. leukaemia) (or you are taking medication or treatment to control a malignant blood disorder). Just to confirm, have you ever had a malignant blood disorder?]

If a malignant blood disorder not recorded in feedforward (FFHeEverBL =0) OR proxy interview:
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he
has/ she has], or [^have/has] had, a malignant blood disorder (e.g. leukaemia)?]
01 Yes
02 No
If malignant blood disorder recorded in feed forward and respondent says never had dementia
[(FFHeEverBL = 1 AND HEEverBL= No) AND NOT proxy interview]

## HENvrBL

Textfill if date of diagnosis for malignant blood disorder = RESPONSE
(FFHEDataYBL = Response): [^Just to check, we have a record that you were
diagnosed with a malignant blood disorder [in ^ FFHEDateMBL FFHEDateYBL], is
this...]
Textfill if no date of diagnosis in feedforward (FFHEDataYBL AND FFHEDataMBL) <> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeBL = Response): [^Just to check, we have a record that you were diagnosed with a malignant blood disorder aged [ $\left.{ }^{\circ} F F H E A g e B L\right]$, is this...]
Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearBL], you told us you had been diagnosed with a malignant blood disorder. Is this...]

## READ OUT

1 ...correct, you were diagnosed with this condition,
2 incorrect, you have never been diagnosed with this condition,
3 incorrect as you were misdiagnosed, or
4 incorrect for another reason (please specify)?
If incorrect for another reason
[(HENvrBL = 4)]
HENvOtBL
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF malignant blood disorder
[(HEEverBL = Yes and FFHeEverBL =0)]

## HEMthBL*

When [^were you / was [^Name]] first told by a doctor or other health professional that ^you/he/she] had a | malignant blood disorder?

```
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
0 5 \text { May}
06 June
07 July
0 8 \text { August}
0 9 \text { September}
```

10 October
11 November
12 December

## HEYrBL*

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900.. 2200
END OF FILTER
ASK IF malignant blood disorder is an existing condition
[((HEEverBL = Yes) OR (HEEverBL = No and HENvrBL = 1)) and FFHeEverBL =1)))]

HEAgeBL*
Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [ ${ }^{\text {y }}$ you /he/she] had a malignant blood disorder?
INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER
ASK IF ever diagnosed with malignant blood disorder
$[((H E E v e r B L=$ Yes) OR (HEEverBL $=$ No and HENvrBL = 1)) AND (FFHELEUK <> RESPONSE)]

## 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?
[^BLText:
If HELEUK = 1, BLText="leukaemia"
If HELEUK $=2$, BLText="lymphoma"
If HELEUK = 3, BLText="a blood disorder"]
END OF FILTER
ASK IF ever diagnosed with malignant blood disorder
$[((H E E v e r B L=$ Yes $)$ OR $($ HEEverBL $=$ No and HENvrBL = 1) $)]$

## HEHaveBL*

[^Do you/Does [Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
1 ... still have [^BLText] but [^you are/he is/she is] not taking medication or treatment for it,
2 or do [you/[Name]] still have [^BLText] and [^you are/ he is/ she is] taking medication or treatment for it,
3 or [^do you/does [^Name]] no longer have [^BLText]?
END OF FILTER

## Multiple Sclerosis or Motor Neurone Disease

## HEEverMS*

If Multiple Sclerosis or Motor Neurone Disease recorded in feedforward data (FFHeEverMS =1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, Multiple Sclerosis or Motor Neurone Disease (or you are taking medication or treatment to control Multiple Sclerosis or Motor Neurone Disease).
Just to confirm, have you ever had Multiple Sclerosis or Motor Neurone Disease?]
If Multiple Sclerosis or Motor Neurone Disease not recorded in feedforward (FFHeEverMS =0) OR proxy interview.
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he
has/ she has], or [^have/has] had, Multiple Sclerosis or Motor Neurone Disease?]
01 Yes
02 No
If MS or Motor Neurone Disease recorded in feed forward and respondent says never had MS or Motor Neurone Disease
[(FFHeEverMS = 1 AND HEEverMS= No) AND NOT proxy interview]

## HENvrMS

Textfill if date of diagnosis for MS or Motor Neurone Disease = RESPONSE (FFHEDataYMS = Response): [^Just to check, we have a record that you were diagnosed with Multiple Sclerosis or Motor Neurone Disease [in ^ FFHEDateMMS FFHEDateYMS], is this...]
Textfill if no date of diagnosis in feedforward (FFHEDataYMS AND FFHEDataMMS)
<> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeMS = Response):
$[\wedge$ Just to check, we have a record that you were diagnosed with Multiple Sclerosis or Motor Neurone Disease aged [^FFHEAgeMS], is this...]
Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearMS], you told us you had been diagnosed with Multiple Sclerosis or Motor Neurone Disease. Is this...]

## READ OUT

1 ...correct, you were diagnosed with this condition,
2 incorrect, you have never been diagnosed with this condition,
3 incorrect as you were misdiagnosed, or
4 incorrect for another reason (please specify)?
If incorrect for another reason
[(HENvrMS = 4)]
HENvOtMS
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF Multiple Sclerosis or Motor Neurone Disease
[(HEEverMS = Yes and FFHeEverMS =0)]
HEMthMS*
| When [^were you / was [^Name]] first told by a doctor or other health professional that ^you/he/she] had Multiple | Sclerosis or Motor Neurone Disease?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

## HEYrMS*

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900.. 2200
END OF FILTER
ASK IF Multiple Sclerosis or Motor Neurone Disease is an existing condition
[(((HEEverMS = Yes) OR (HEEverMS = No and HENvrMS = 1)) and FFHeEverMS =1)) )\}

## HEAgeMS*

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you /he /she] had Multiple Sclerosis or Motor Neurone |Disease?
INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER
ASK IF ever diagnosed with Multiple Sclerosis or Motor Neurone Disease
[((HEEverMS = Yes) OR (HEEverMS = No and HENvrMS = 1))]
HEHaveMS*
[^Do you/Does [Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
1 ... still have Multiple Sclerosis or Motor Neurone Disease but [^you are/he is/she is] not taking medication or treatment for it,
2 or do [^you/[Name]] still have Multiple Sclerosis or Motor Neurone Disease and [^you are/ he is/ she is] taking medication or treatment for it,
3 or [^do you/does [Name]] no longer have Multiple Sclerosis or Motor Neurone Disease?

END OF FILTER

## Diabetes

## HEEverDI*

If diabetes recorded in feedforward data (FFHeEverDI =1) AND NOT proxy interview:
[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, diabetes (or you are taking medication or treatment to control diabetes).
Just to confirm, have you ever had diabetes?]
Textfill if no date of diagnosis in feedforward (FFHEDataYDI AND FFHEDataMDI) <> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeDI = Response):
[^Just to check, we have a record that you were diagnosed with diabetes aged [^FFHEAgeDI], is this...]
If diabetes not recorded in feedforward (FFHeEverDI $=0$ ) OR proxy interview:
[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he
has/ she has], or [^have/has] had, diabetes?]
01 Yes
02 No
If diabetes recorded in feed forward and respondent says never had diabetes (FFHeEverDI = 1 AND HEEverDI= No) AND NOT proxy interview

## HENvrDI

Textfill if date of diagnosis for diabetes $=$ RESPONSE (FFHEDataYDI = Response):
[^Just to check, we have a record that you were diagnosed with diabetes [in ^
FFHEDateMDI FFHEDateYDI], is this...]
Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearDI], you told us you had been diagnosed with diabetes. Is this...]
READ OUT
1 ...correct, you were diagnosed with this condition,
2 incorrect, you have never been diagnosed with this condition,
3 incorrect as you were misdiagnosed, or
4 incorrect for another reason (please specify)?
If incorrect for another reason
[(HENvrDI = 4)]
HENvOtDI
INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER
ASK IF diabetes
[(HEEverDI = Yes and FFHeEverDI =0)]

## HEMthDI*

When [^were you / was [^Name]] first told by a doctor or other health professional that ^you/he/she] had | diabetes?
INTERVIEWER: ENTER RESPONSE IN MONTH AND YEAR.
ENTER THE MONTH AT THIS QUESTION.
01 January
02 February
03 March
04 April
05 May
06 June

```
07 July
0 8 \text { August}
0 9 \text { September}
10 October
1 1 \text { November}
12 December
HEYrDI*
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900..2200
END OF FILTER
```

ASK IF diabetes is an existing condition
$[(((H E E v e r D I=$ Yes) OR (HEEverDI $=$ No and HENvrDI = 1)) and FFHeEverDI = 1) ) $]$
HEAgeDI*
Approximately how old [^were you /was [^name]] when [^you were/he was/she was] first told by a doctor or other health professional that [^you/he/she] had diabetes? INTERVIEWER: ENTER AGE IN YEARS.
Range: $0 . .110$
END OF FILTER
ASK IF ever diagnosed with diabetes
[((HEEverDI = Yes) OR (HEEverDI = No and HENvrDI = 1))]
HEHaveDI*
[^Do you/Does [^Name]]...READ OUT...
INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.
1 ... still have diabetes but [ ${ }^{\wedge}$ you are/he is/she is] not taking medication or treatment for it,
2 or do [^you/[^Name]] still have diabetes and [^you are/ he is/ she is] taking medication or treatment for it,
3 or [^do you/does [^Name]] no longer have diabetes?
END OF FILTER

## Drug coding

ASK ALL (including proxies)

## MEDCNJD*

[Are you/ls ^Name] taking or using any medicines or drugs such as pills, syrups, ointments, patches, puffers or injections prescribed for [you/him/her] by a doctor or a nurse?
INTERVIEWER: 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 $[M E D C N J D=1]$

## MEDINTRO*

Could I take down the names of the medicines or drugs such as pills, syrups, ointments, patches, puffers or injections, prescribed for [you/^Name] by a doctor or a nurse?
INTERVIEWER: INCLUDING THE CONTRACEPTIVE PILL.
Press [1] and [Enter] to continue."
LOOP: Repeat MEDBI, MEDBIA, MEDBIC for up to 40 drugs
MEDBI*
INTERVIEWER: ENTER NAME OF MEDICINE OR DRUG. ASK IF YOU CAN SEE THE CONTAINERS FOR ALL PRESCRIBED MEDICINES CURRENTLY BEING TAKEN.
INTERVIEWER: PRESS [SPACE] TO ENTER THE LOOK-UP TABLE AND START TYPING THE NAME OF THE MEDICINE OR DRUG (NOT THE BRAND NAME). SELECT THE CORRECT MEDICINE AND DOSAGE AND PRESS ENTER TO SELECT.

IF YOU ARE UNABLE TO FIND THE MEDICINE OR YOU DO NOT HAVE THE DOSAGE, PRESS ‘ESC’ TO CLOSE THE LOOK-UP TABLE, ENTER CTRL-K AND MEDBL AND ENTER THE DETAILS AT THE NEXT QUESTION.

## : LOOK-UP TABLE

If $M E D B I=$ Unable to code
INTERVIEWER: Please type in the name and all the details you have for this medicine.
: STRING

## MEDBIC*

INTERVIEWER CHECK: Any more drugs to enter?"
01 Yes
02 No

## NUMMEDS* (archived under SL)

Computed: Number of medicines mentioned at MEDBI.
Range: $1 . .40$
END OF LOOP

## MEDBIA* (archived under SL as MEDBIA - MEDBIA22)

[^Have/Has] [^you/he/she] taken/used all of these medicines in the last 7 days?"
01 Yes
02 No
If $\mathrm{MedBla}=$ No
Which medicines have you NOT used in the last 7 days?
CODE ALL THAT APPLY
: List of all medicines coded at MedBI
ASK ALL

## STATINS*

[Are you/ls ^Name] taking statins (drugs to lower cholesterol) bought over the counter from a pharmacist, without prescription from a doctor?
INTERVIEWER: 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)
01 Yes
02 No
IF taking statins bought over the counter $=$ Yes
[STATINS=1]
STATINA*
${ }^{\wedge}$ Have you/Has [^Name]] taken/used statins in the last 7 days?
01 Yes
02 No
END OF FILTER
IF first two digits of drug code $=02$ and drug code is not '021200' (formerly
Statins/Lipid-lowering drugs)
[DRC1 = "02****" and DRC1 <> 021200]

## YTAKE* (archived under SL)

[Do you/Does ^Name] take [^MedBI] because of a heart problem, high blood pressure or for some other reason?
CODE ALL THAT APPLY

1. Heart problem
2. High blood pressure
3. Other reason

IF take drug for another reason
[YTake = 3]

## TAKEOTH*

INTERVIEWER: Give full details of reason(s) for taking [ $\left.{ }^{\wedge} \mathrm{MedBI}\right]$.
Press [Esc] when finished.
: OPEN
END OF FILTER

## Vitamin D

## HEVitDTk

Do you take Vitamin D supplements, for any reason?
INTERVIEWER: IF RESPONDENT IS TAKING MULTIVITAMINS (WHICH INCLUDES
VITAMIN D) CODE YES. MOST MULTIVITAMINS DO INCLUDE VITAMIN D.

1. Yes
2. No

## HEVitDAd

Has a doctor or nurse recommended you taking Vitamin D supplements?

1. Yes
2. No

## Falling

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
[ $\mathrm{HeFla}=1$ ]

## 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 HE1] CHECK: 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) INVOL VING (whether fallen down,
number of times fallen down)
[HeFlb ] 0 INVOLVING HeFla, HeFlb]

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

## HEFRAC*

[^Have you [^BLANK / ever] fractured your hip replacements since we last talked to you on [^date of last interview]?

1. Yes
2. No

## HEJ**

[^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
$[\mathrm{HeJi}=1]$

## HEJIAA*

Which joints did [^you/[^Name]] have replaced/resurfaced [^ever/ since the last interview]?

INTERVIEWER: PROBE - 'What others?'
INTERVIEWER: CODE ALL THAT APPLY.

1. Right hip
2. Left hip
3. Right knee
4. Left knee
5. Other joint

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

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Right hip | HeJiaa1 | HeJiaa1 |
| Left hip | HeJiaa2 | HeJiaa2 |
| Right knee | HeJiaa3 | HeJiaa3 |
| Left knee | HeJiaa4 | HeJiaa4 |
| Other joint | HeJiaa5 | HeJiaa5 |

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
4. Other reason

END OF FILTER
IF HeJiaa= Left Hip
[HEJiaa2=1]
HeJibLH*
"Was the left hip replacement because of arthritis, a fracture, to replace a
previous artificial hip, or for some other reason?
INTERVIEWER: ENTER THE MAIN REASON.

1. Arthritis,
2. Fracture,
3. Replacement of a previous artificial hip
4. Other reason

END OF FILTER
IF HeJiaa= Right Knee
[HEJiaa3=1]

## HeJibRK*

Was the right knee replacement because of arthritis, a fracture, to replace a previous artificial knee, or for some other reason?
INTERVIEWER: ENTER THE MAIN REASON.

1. Arthritis,
2. Fracture,
3. Replacement of a previous artificial knee
4. Other reason

END OF 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
4. Other reason

END OF FILTER
IF joints replaced = right hip, left hip, right knee, left knee, other joint
[HeJiaa = RESPONSE]
HEJION*
Has [^your/[^name's]] joint replacement/resurfacing been paid for privately or by the NHS?
INTERVIEWER: COUNT AS NHS IF THE OPERATION WAS ON PRIVATE PREMISES BUT PAID FOR BY THE NHS. COUNT AS PRIVATE IF THE OPERATION WAS ON NHS PREMISES BUT PAID FORPRIVATELY.
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

## Proxy - changes over two years

## HEIQA**

## SHOW CARD C6

Now we want you to remember what [^name] was like two years ago and to compare it with what [^he / she] is like now. Two years ago was in [^MY2YAgo]. 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 C6
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 C6
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 C6
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 C6
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 C6
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 C6
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 C6
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

## HEIQ|**

SHOW CARD C6
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 C6
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 C6
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** <br> SHOW CARD C6

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 C6
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 C6
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 C6
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 C6
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 C6
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

## Pain

## HEPAIN

Are you often troubled with pain?
1 Yes
2 No
IF whether often troubled with pain = yes
[HePain = 1]

## HEPAA

How bad is the pain most of the time? Is it...
INTERVIEWER: READ OUT
INTERVIEWER: INCLUDE PEOPLE WHO EXPERIENCE INTERMITTENT PAIN OFTEN.

1. mild,
2. moderate,
3. or, severe

## HEPAWH

SHOW CARD C7
In which parts of the body do you feel pain?
INTERVIEWER: CODE ALL THAT APPLY.

1. Back
2. Hips
3. Knees
4. Feet
5. Mouth/teeth
6. Other
7. All over

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Back | HePaWh1 | Hepawba |
| Hips | HePaWh2 | Hepawhi |
| Knees | HePaWh3 | Hepawkn |
| Feet | HePaWh4 | Hepawfe |
| Mouth/teeth | HePaWh5 | Hepawmo |
| Other | HePaWh6 | Hepawot |
| All over | HePaWh7 | Hepawal |

IF pain in back, hips, knees, feet or all over
[HEPAWH=1,2,3,4, 7]

## 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
END OF FILTER
IF (pain in back OR pain all over) AND walks on a flat surface
[ HEPAWH = 1,7] AND [HePab1 =2]

## HEBCK

(How would you rate the pain) in your back?
INTERVIEWER: PROMPT IF NECESSARY: 'Where 0 is no pain and 10 is severe or excruciating pain, as bad as you can imagine'.
Range: $0 . .10$
END OF FILTER
IF (pain in hips OR pain all over) AND walks on a flat surface
[HEPAWH = 2 or 7 AND HePab1 =2]
HEHIP
(How would you rate the pain) in your hips?
INTERVIEWER: PROMPT IF NECESSARY: 'Where 0 is no pain and 10 is severe or excruciating pain, as bad as you can imagine'.
Range: $0 . .10$
END OF FILTER
IF (pain in knees OR pain all over) AND walks on a flat surface
[HEPAWH = 3 or 7 AND HePab1 =2]
HEKNE
(How would you rate the pain) in your knees?
INTERVIEWER: PROMPT IF NECESSARY: 'Where 0 is no pain and 10 is severe or excruciating pain, as bad as you can imagine'.
Range: $0 . .10$
END OF FILTER

IF pain in feet OR pain all over AND walks on a flat surface
[HEPAWH = 4 or 7] AND [HePab1 =2]

## HEFET

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

IF (knee pain rating is between 1 and 10) AND (type of arthritis = osteoarthritis)
[(HEKne = [1..10]) AND (HeArt=1)]
IF (IAskPx[pnum] <> Yes) THEN
IF rating pain when walking = continue $[\mathrm{HEPab}=1]$

## HEBAL

SHOW CARD C8

How often do you have problems with keeping your balance when you are walking on a level surface?

1. Always
2. Very often
3. Often
4. Sometimes
5. Never
6. SPONTANEOUS: Never walks
7. SPONTANEOUS: Can't walk

END OF FILTER
IF reported problems with keeping balance when walking on level surface is <> never walks, can't walk [HeBal <>no walk, cant walk]

## HEDIZ

SHOW CARD C8
How often do you have problems with dizziness when you are walking on a level surface?

1. Always
2. Very often
3. Often
4. Sometimes
5. Never
6. SPONTANEOUS: Never walks
7. SPONTANEOUS: Can't walk

END OF FILTER
END OF FILTER

## HEADLA*

SHOW CARD C9
Because of a health problem, [^do you /does he /does she] have difficulty doing any of the activities on this card? Exclude any difficulties that you expect to last less than three months
INTERVIEWER: PROBE - 'What others?'
INTERVIEWER: CODE ALL THAT APPLY.
01 Walking 100 yards
02 Sitting for about two hours
03 Getting up from a chair after sitting for long periods
04 Climbing several flights of stairs without resting
05 Climbing one flight of stairs without resting
06 Stooping, kneeling, or crouching
07 Reaching or extending [^your / his / her] arms above shoulder level (either arm)
08 Pulling or pushing large objects like a living room chair
09 Lifting or carrying weights over 10 pounds, like a heavy bag of groceries
10 Picking up a $5 p$ coin from a table
96 None of these
[CHECK HE2] CHECK: 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!
[code maximum 10 out of 11 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Mobility: difficulty walking 100 yards | HeADLa1 | Hemobwa |
| Mobility: difficulty sitting 2 hours | HeADLa2 | Hemobsi |
| Mobility: difficulty getting up from chair after sitting long <br> periods | HeADLa3 | Hemobch |
| Mobility: difficulty climbing several flights stairs without <br> resting | HeADLa4 | Hemobcs |
| Mobility: difficulty climbing one flight stairs without <br> resting | HeADLa5 | Hemobcl |
| Mobility: difficulty stooping, kneeling or crouching | HeADLa6 | Hemobst |
| Mobility: difficulty reaching or extending arms above <br> shoulder level | HeADLa7 | Hemobre |
| Mobility: difficulty pulling or pushing large objects | HeADLa8 | Hemobpu |
| Mobility: difficulty lifting or carrying weights over 10 <br> pounds | HeADLa9 | Hemobli |
| Mobility: difficulty picking up 5p coin from table | HeADLa10 | Hemobpi |
| Mobility: whether said had none of listed difficulties | HeADLa96 | Hemob96 |

## HEADLB*

SHOW CARD C10
Here are a few more everyday activities. Please tell me if [^you have / [^name] has] any difficulty with these because of a physical, mental, emotional or memory problem. Again exclude any difficulties you expect to last less than three months.
Because of a health or memory problem, [^do you /does he /does she] have difficulty doing any of the activities on this card?
INTERVIEWER: PROBE - 'What others?'
INTERVIEWER: CODE ALL THAT APPLY.
01 Dressing, including putting on shoes and socks
02 Walking across a room
03 Bathing or showering
04 Eating, such as cutting up ^[your / his / her] food
05 Getting in or out of bed
06 Using the toilet, including getting up or down
07 Using a map to figure out how to get around in a strange place
08 Recognising when you are in physical danger
09 Preparing a hot meal
10 Shopping for groceries
11 Making telephone calls
12 Communication (speech, hearing or eyesight)
13 Taking medications
14 Doing work around the house or garden
15 Managing money, such as paying bills and keeping track of expenses
96 None of these
[CHECK HE3] CHECK: 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!
[code maximum 13 out of 14 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| ADL: difficulty dressing, including putting on shoes and socks | HeADLb1 | Headldr |
| ADL: difficulty walking across a room | HeADLb2 | Headlwa |


| ADL: difficulty bathing or showering | HeADLb3 | Headlba |
| :--- | :--- | :--- |
| ADL: difficulty eating, such as cutting up food | HeADLb4 | Headlea |
| ADL: difficulty getting in and out of bed | HeADLb5 | Headlbe |
| ADL: difficulty using the toilet, including getting up or down | HeADLb6 | Headlwc |
| IADL: difficulty using map to figure out how to get around strange <br> place | HeADLb7 | Headlma |
| IADL: difficulty recognising when in physical danger | HeADLb8 | Headlda |
| IADL: difficulty preparing a hot meal | HeADLb9 | Headlpr |
| IADL: difficulty shopping for groceries | HeADLb10 | Headlsh |
| IADL: difficulty making telephone calls | HeADLb11 | Headlph |
| IADL: difficulty with communication (speech, hearing or eyesight) | HeADLb12 | Headlsp |
| IADL: difficulty taking medications | HeADLb13 | Headlme |
| IADL: difficulty doing work around house and garden | HeADLb14 | Headlho |
| IADL: difficulty managing money, eg paying bills, keeping track <br> expenses | HeADLb15 | Headlmo |
| ADL\&IADL: whether said had none of listed difficulties | HeADLb96 | Headl96 |

## Smoking

IF whether ever smoked cigarettes at Last interview <> yes
[(IFFW[PNum].HeSmk <> Yes) AND (IAskpx[Pnum] <> Yes)]

## HESMK*

[^Have you/ Has [^name]] ever smoked cigarettes?
INTERVIEWER: EXCLUDE e-cigarettes (electronic cigarettes)

1. Yes
2. No

END OF FILTER
IF (whether ever smoked cigarettes = yes) OR (whether ever smoked cigarettes at Last interview <> yes)
[IF (HeSmk = Yes) OR (IFFW[PNum].HeSmk = Yes AND IAskpx[Pnum] <> Yes) OR (IAskpx[Pnum] = Yes)]

## HESKA*

[^Do you / Does [^name]] smoke cigarettes at all nowadays?
INTERVIEWER: EXCLUDE e-cigarettes (electronic cigarettes)

1. Yes
2. No

END OF FILTER
IF (whether smoked cigarettes at Last interview = yes) AND (whether smokes
cigarettes now = no)
[IF (IFFW[PNum].HeSka = Yes AND HeSka = No) AND (IAskpx[Pnum] <> Yes)]

## HESKD

The last time we interviewed you [^on date of last interview], you said that you were smoking at that time.
INTERVIEWER: CODE 1 BELOW UNLESS RESPONDENT SPONTANEOUSLY
DISPUTES THIS RECORD.

1. Yes
2. No

IF whether smoking at last interview disputed $=$ no
[HeSkd = 2]

## HESKE

INTERVIEWER: CODE REASON WHY RESPONDENT DISPUTES THE RECORD. RESPONDENT SAYS...

1. Never smoked cigarettes
2. No longer smoking cigarettes by last interview
3. Stopped smoking cigarettes since last interview

ELSE IF whether smoking at last interview disputed = yes
$[$ HeSkd $=1]$

## HESKF

INTERVIEWER: PROBE AS REQUIRED AND CODE RESPONSE GIVEN BY RESPONDENT.
INTERVIEWER: EXCLUDE e-cigarettes (electronic cigarettes)

1. Does smoke cigarettes nowadays
2. Stopped smoking cigarettes since last interview

END OF FILTER
IF (reason smoking disputed = stopped smoking ) OR (whether smokes now = stopped smoking)
$[$ HeSke $=3$ OR HeSkf = 2]

## HESTOP

SHOW CARD C23
What was the main reason that you stopped smoking cigarettes?
01 Doctor or nurse said I should stop
02 It is unhealthy
03 It is expensive / to save money
04 Pressure from family or friends
05 Worried about effect of passive smoke on people around me
06 Stopped enjoying it
07 Cosmetic reasons (e.g. smell, stained teeth, fingers, hair)
08 It's becoming harder to smoke in public or at work
09 Advertising
95 Other (SPECIFY)
IF reason for quitting smoking $=$ other
[Hestop = 95]

## HESTOPA

INTERVIEWER: Enter other reason given for stopping smoking.
String 30
[Open responses to HESTOPA were coded and then incorporated into HESTOP.]

IF whether smokes cigarettes nowadays $=$ yes OR whether smokes now = does smoke cigarettes [(HESka = 1) OR $(H E S k f=1)]$

## HECIG

Do you smoke cigarettes or roll ups?
INTERVIEWER: EXCLUDE e-cigarettes (electronic cigarettes)

1. Cigarettes
2. Roll ups
3. Both cigarettes and roll-ups

IF whether smokes cigarettes or roll ups = cigarettes, both
$[\mathrm{HECig}=1,3]$

## HESKB

About how many cigarettes a day do you usually smoke on weekdays?
INTERVIEWER: If range given and can't estimate, enter mid-point.
INTERVIEWER: EXCLUDE e-cigarettes (electronic cigarettes)
If less than one a day, enter 0 .
Range: $0 . .997$

## HESKC

About how many cigarettes a day do you usually smoke at weekends? INTERVIEWER: If range given and can't estimate, enter mid-point. If less than one a day, enter 0 .
INTERVIEWER: EXCLUDE e-cigarettes (electronic cigarettes)
Range: $0 . .997$
[CHECK HE4] CHECK: 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.
[CHECK HE5] SIGNAL: IF number of cigarettes smoked on weekday = RESPONSE [HeSkb = RESPONSE]
CHECK: number of cigarettes smoked on $<=60$ [HeSkb <= 60]
INTERVIEWER: This seems high (^heskb). Please check.
[CHECK HE6] CHECK: 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.
[CHECK HE7] SIGNAL: IF number of cigarettes smoked a day at weekends = RESPONSE [HeSkc = RESPONSE]
CHECK: number of cigarettes smoked a day at weekends $<=60$ [HeSkc $<=60$ ]
INTERVIEWER: This seems high (^heskc). Please check.

END OF FILTER
IF whether smokes cigarettes or roll ups = roll ups, both
$[\mathrm{HECig}=2,3]$

## 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 HE8] CHECK: 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.
[CHECK HE9] SIGNAL: 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.
[CHECK HE10] SIGNAL: IF tobacco smoked on weekday - whether grams or ounces reported = grams [HeTba = 1]
CHECK: amount of tobacco smoked on weekday <= 120 [HETbb <= 120]
INTERVIEWER: This seems high (^hetbb ^hetba). Please check.

## 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 HE11] CHECK: 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.
[CHECK HE12] SIGNAL: 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.
[CHECK HE13] SIGNAL: IF amount of tobacco smoked a day at weekends = Grams [HeTbc = 1]
CHECK: amount of tobacco smoked a day at weekends $<=120$ [HETbd <= 120 ]
INTERVIEWER: This seems high (^hetbd ^hetbc). Please check.
END OF 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?

1. Yes
2. No

END OF FILTER
END OF FILTER

## Physical activity

## HEACTA*

SHOW CARD C24
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 C24
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 C24
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?

## 4 SOCIAL CARE (CA)

IF reported at least one difficulty with an ADL or IADL at Headla or Headlb
[(Headla<>96 or Headlb<>96)]

## CATINT*

I have just asked about difficulties [^you/[^name]] may have with some activities. I'd now like to ask about any help [^you/[^name]] [^have/has] received in the last month, even if [^you/[^name]] [ $\wedge$ do/does] not usually need any help.
Please only think about help [^you/[^name]] [^have/has] received because of a physical, mental, emotional or memory problem.
INTERVIEWER: Press 1 and <Enter> to continue.
CATKA*
[^Have/Has] [^you/[^name]] received help from anyone with walking 100 yards, in the last month?
INTERVIEWER: INCLUDE HELP EVEN IF IT WAS FOR A SHORT TIME OR PROVIDED BY HUSBAND / WIFE / ANOTHER FAMILY MEMBER.
1 Yes
2 No

## CATKB*

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

## CATKC*

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

## CATKD*

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

## 2 No

## CATKF*

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

## CATKH*

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

## CATKI*

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

## CATKJ*

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

## CATKK*

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

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

## CATKM*

What about managing money, such as paying bills and keeping track of expenses? INTERVIEWER: EXPLAIN IF NECESSARY: Include help even if it was for a short time or provided by husband/ wife/ another family member.
INTERVIEWER: ASK IF NECESSARY: [^Have/Has] [^you/[^name]] received help from anyone with managing money, such as paying bills and keeping track of expenses, in the last month?
01 Yes
02 No
END OF FILTER

## CATNOB*

Computed: Number of activities respondent has received help within the last month excluding j I m (shopping, housework, managing money)
$0 . .97$
IF number of activities respondent has received help with excluding shopping,
housework or managing money (computed) $=0$
AND
(help with shopping $=$ yes OR help with work around house/garden $=$ yes OR help with managing money = yes)
$[(C a T N o B=0)$ AND $((C a T k J=1) O R(C a T k L=1) O R(C a T k M=1))]$

## 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 within the last month >0 AND whether receive help due to a physical/mental/emotional or memory condition $=y e s$ [(CaTNo >0) AND (CaTCh =1or -8 or -9)]

## CAWIN*

I am now going to ask you some questions about who helps [^you/[^name]] with different things. I will show you two lists of people who may have helped
[^you/[^name]].

1. Press <1> and <Enter> to continue.

LOOP FOR EACH RELEVANT ACTIVITY SET:
(1) MOBILITY

IF whether has had help walking 100 yards / climbing several flights of stairs without resting / climbing one flight of stairs without resting / walking across a room / getting in or out of bed/ using a toilet = yes
$[(C a T k A=1) O R(C a T k B=1) O R(C a T k C=1) O R(C a T k E=1) O R(C a T k H=1) O R$ (CaTkl = 1)]
(2) WASHING

IF whether has had help dressing / bathing or showering $=$ yes
[ $(C a T k D=1)$ 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
$[(C a T k J=1) O R(C a T k L=1)]$
(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 C11
In the last month, who has helped [^you/[^name]] with [^BLANK/ walking 100
yards/climbing stairs/walking across a room/getting in or out of bed/ using the toilet/
dressing/ bathing or showering/eating/ shopping for groceries/doing work around
the house or garden/taking medications/managing money]?
First, please tell me about all of the people from this list who have helped
[^youl/^name]].
Please only think about help received because of a physical, mental, emotional or memory problem.
INTERVIEWER: PROBE - 'Does anyone else help with these activities?'
INTERVIEWER: CODE ALL THAT APPLY.
01 Husband/Wife/Partner
02 Son (including step son, adopted son or son in law)
03 Daughter (including step daughter, adopted daughter or daughter in law)
04 Grandchild (including Great Grandchildren)
05 Sister (including step sister, adopted sister or sister in law)
06 Brother (including step brother, adopted brother or brother in law)
07 Other relative
08 Friend
09 Neighbour
96 None of these
[CHECK SC1] CHECK: IF (None IN CaHIn) THEN CHECK (CaHIn.CARDINAL = 1) Did you mean to choose 'None of the above' as well as one of the other codes? Please change.

## CAHFO*

SHOW CARD C12
Now, please tell me about all of the people from this list who have helped
[^you/[^name]] with [^BLANK/ walking 100 yards/climbing stairs/walking across a room/getting in or out of bed/ using the toilet/ dressing/ bathing or showering/eating/

## shopping for groceries/doing work around the house or garden/taking

medications/managing money] in the last month?
INTERVIEWER: PROBE - 'Does anyone else help with these activities?'
INTERVIEWER: CODE ALL THAT APPLY.
01 Home care worker/ home help/ personal assistant
02 A member of the reablement / intermediate care staff team
03 Voluntary helper
04 Warden / Sheltered housing manager
05 Cleaner
06 Council's handyman
07 Member of staff at the care/nursing home
95 Other - please specify
96 None of these
[CHECK SC2] CHECK: IF (None IN CaHFo) THEN CHECK (CaHFo.CARDINAL =
Did you mean to choose 'None of the above' as well as one of the other codes?
Please change.
IF formal provider $=$ other [CaHFo $=95$ ]

## CAHFOO*

Who was the other person that helped [^you/[^name]]?
STRING[100]
END OF FILTER
END OF FILTER
End of loop
If does not receive help from formal provider for all the activities for which they got help [CAHFO=96]

## CAANY*

In the last two years [^have/has] [^you/[^name]] received care at home that was not provided by family or friends?
1 Yes
2 No
If received care at home in last 2 years [CAANY=1]
CAANY ${ }^{*}$
In the last two years [^have/has] [^you/[^name]] had to pay for care received at home that was not provided by family or friends?
1 Yes
2 No
END OF FILTER

## CAHPC*

Thinking about all the help [^you/he/she] receive(s), would you say that the help [^you/he/she] receive(s)...

## INTERVIEWER: READ OUT

01 ...Meets [^your/his/her] needs all the time,
02 usually meets [^your/his/her] needs,
03 sometimes meets [^your/his/her] needs,
04 or, hardly ever meets [^your/his/her] needs?
END OF FILTER

## LOOP FOR ALL INFORMAL CARE GIVERS FROM CAHIN WHO PROVIDE HELP

 EXCEPT NEIGHBOUR/OTHER CARE GIVERS(IF care giver = husband/wife/partner, son(s), daughter(s), grandchild(ren), sister(s), brother(s), other relative(s), friend(s)) [IF loop:= 1 to 7]

## CAFAM*

You have told me that [^your/his/her] [^husband /wife /partner /son /other son /daughter /other daughter /grandchild /other grandchild /sister /other sister /brother /other brother / other relative/ friend/ other friend] helped [^you/[^name]].
Can I just check, does this person live in the same household as [^you/[^name]]?
01 Yes
02 No
IF whether care giver lives in household = yes
[CaFam = 1]

## CAPNO*

Please enter person number of the person who helps [^you/[^name]]? Household Member 01 to 16
[CHECK SC3] CHECK: IF person number = RESPONSE [pnober = RESPONSE)] CHECK: (DMpres[pnober.ORD] = YES) INVOLVING(pnober)
This code is not valid for this question.
[CHECK SC4] CHECK: IF person number = RESPONSE [pnober = RESPONSE)] CHECK: pnober <> prespno INVOLVING(pnober)
This code is the respondent - please change!
[CHECK SC5] CHECK: IF person number = RESPONSE [pnober = RESPONSE)]
CHECK: Cahadp[pnober.ord] <=1 INVOLVING(pnober)
Already had this person - please change!
END OF FILTER
END OF FILTER
IF whether care giver lives in household <> yes
[CaFam <> 1]

## CANAM ${ }^{\star}$

[^You have told me that [^your /his /her] [^husband /wife /partner /son /other son /daughter /other daughter /grandchild /other grandchild /sister /other sister /brother /other brother / other relative/ friend / other friend/ neighbour /other neighbour] helped [^you/[^name]]. What is [^your /his /her] [^husband's /wife's /partner's /son's /other son's /daughter's /other daughter's /grandchild's /other grandchild's /sister's / other sister's /brother's /other brother's / other relative's / friend's / other friend's / neighbour's /other neighbour's] name?
STRING[20]
IF care giver sex not implied in the category = grandchild, relative, friend, neighbour or other care giver [if loop: 4, 7, 8, 9]

## CASEX*

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

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Gender of person who helps: Husb/Wife/Partner | CaSex | CaSex |
| Gender of person who helps: Son A | CaSex2 | CaSex2 |
| Person Number of person who helps: Son B | CaSex3 | CaSex3 |
| Gender of person who helps: Son C | CaSex4 | CaSex4 |
| Person Number of person who helps: Daughter A | CaSex5 | CaSex5 |
| Gender of person who helps: Daughter B | CaSex6 | CaSex6 |
| Gender of person who helps: Daughter C | CaSex7 | CaSex7 |
| Gender of person who helps: Grandchild A | CaSex8 | CaSex8 |
| Gender of person who helps: Grandchild B | CaSex9 | CaSex9 |
| Gender person who helps: Grandchild C | CaSex10 | CaSex10 |
| Gender of person who helps: Sister A | CaSex11 | CaSex11 |
| Gender of person who helps: Sister B | CaSex12 | CaSex12 |
| Gender of person who helps: Sister C | CaSex13 | CaSex13 |
| Gender of person who helps: Brother A | CaSex14 | CaSex14 |
| Gender of person who helps: Brother B | CaSex15 | CaSex15 |
| Gender of person who helps: Brother C | CaSex16 | CaSex16 |
| Gender of person who helps: Other relative A | CaSex17 | CaSex17 |
| Gender of person who helps: Other relative B | CaSex18 | CaSex18 |
| Gender of person who helps: Other relative C | CaSex19 | CaSex19 |
| Gender of person who helps: Friend A | CaSex20 | CaSex20 |
| Gender of person who helps: Friend B | CaSex21 | CaSex21 |
| Gender of person who helps: Friend C | CaSex22 | CaSex22 |
| Gender of person who helps: Neighbour A | CaSex23 | CaSex23 |
| Gender of person who helps: Neighbour B | CaSex24 | CaSex24 |
| Gender of person who helps: Neighbour C | CaSex25 | CaSex25 |

# END OF FILTER 

END OF FILTER
END OF LOOP
LOOP FOR ALL CARE GIVERS EXCEPT HUSBAND/ WIFE/ PARTNER [CAHIN in [2..9] OR CAHFO in [1..7]]

## CAMOR*

Did another [^son/ daughter/ grandchild/ sister/ brother/ other relative/ friend/ neighbour] help [^youl [^name]]?
01 Yes
02 No
END OF LOOP
IF formal care provider = home care worker/home help/personal assistant [if mentioned 01 in CAHFO]

## 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
[ $\mathrm{CaHHa}=2$ ]

## 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
LOOP FOR UP TO THREE TIMES
IF help provided = different people help with different things
[CaHHb=2]

## CAHHC*

[^FIRST TIME IN THE LOOP: 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.|| ^EVERY OTHER TIME IN THE LOOP: BLANK] Thinking of the [^first/second/third] home care worker / home help / personal assistant, what sort of things do they help [^you/[^name]] with?
INTERVIEWER: 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] CHECK: IF (qhelpc[1].CaHHc=response) and
(qhelpc[3].CaHHc=response) then (qhelpc[1].CaHHc <> qhelpc[3].CaHHc)
^Idodoes[pno] ^youname[pno] have different people helping with different things?
IF yes - SELECT MAIN TASK
IF no - please change

## CAHHD*

Are there any more home care workers, home helps or personal assistants who help [^you/[^name]] with different kinds of things?
01 Yes
02 No
[CHECK SC7] CHECK: IF (qhelpc[1].CaHHc=response) and
(qhelpc[3].CaHHc=response) then (qhelpc[1].CaHHc <> qhelpc[3].CaHHc)
^Idodoes[pno] ^youname[pno] have different people helping with different things?
IF yes - SELECT MAIN TASK
IF no - please change
[CHECK SC8] CHECK: IF (qhelpc[2].CaHHc=response) and
(qhelpc[3].CaHHc=response) then (qhelpc[2].CaHHc <> qhelpc[3].CaHHc)
^Idodoes[pno] ^youname[pno] have different people helping with different things?
IF yes - SELECT MAIN TASK
IF no - please change
END OF LOOP
END OF FILTER

LOOP FOR EACH CARE GIVER WHO PROVIDES HELP:
IF type of caregiver = formal care providers
[CAHFO in [1..7]

## CAHRF*

Thinking about [^the home care worker/ home help/ personal assistant/ the member of the reablement / intermediate care staff team/the voluntary helper/the warden / sheltered housing manager/the cleaner/the council's handyman/the member of staff at the care/nursing home/ the other helper] in the last week how many hours have they helped [^you/[^name]] in person with these kinds of tasks?
INTERVIEWER: EXPLAIN IF NECESSARY: Do not include help over the phone or by internet
INTERVIEWER: IF 2 PEOPLE HELP AT THE SAME TIME, CODE DOUBLE THE HOURS
ENTER NUMBER OF HOURS. IF LESS THAN 1 HOUR ENTER 0.5. IF HELP GIVEN, BUT NOT IN THE LAST WEEK ENTER '0'.
[^BLANK/INTERVIEWER INSTRUCTION: IF home care worker / Personal Assistant or other care staff "live in"/ "sleep in", INCLUDE ALL hours they are on duty.]
IF RESPONDENT DOES NOT GIVE PRECISE ANSWER CODE DK Press <F9> for help
Do not include occasional errands/odd jobs without the respondent such as picking up glasses or returning library books
[CHECK SC9] SIGNAL: IF (CaHrF[ploop] = RESPONSE) THEN SIGNAL
CaHrF[ploop] < 30
That is a high number of hours. Check this is correct and amend IF necessary

| Description | Variable | Archive |
| :--- | :--- | :--- |
| The home care worker / home help / personal assistant A | CaHrF26 | CaHrF26 |
| The home care worker / home help / personal assistant B | CaHrF27 | CaHrF27 |
| The home care worker / home help / personal assistant C | CaHrF28 | CaHrF28 |
| The member of the reablement / intermediate care staff team | CaHrF29 | CaHrF29 |
| The voluntary helper | CaHrF30 | CaHrF30 |
| The warden / Sheltered housing manager | CaHrF31 | CaHrF31 |
| The cleaner | CaHrF32 | CaHrF32 |
| The Council's handyman | CaHrF33 | CaHrF33 |
| The member of staff at the other care/nursing home | CaHrF34 | CaHrF34 |
| Other helper | CaHrF35 | CaHrF35 |

## END OF FILTER

IF CAHRF (hours) not provided for formal provider OR no formal providers so CAHRF not asked [CaHrF= DK or RF or NOT(CAHFO in [1..7]]

## CAHRI*

SHOW CARD C13
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,
09100 hours or more

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Husband/wife/partner | CaHrl01 | CaHrl01 |
| Son A | CaHrl02 | CaHrl02 |
| Son B | CaHrl03 | CaHrl03 |
| Son C | CaHrl04 | CaHrl04 |
| Daughter A | CaHrl05 | CaHrl05 |
| Daughter B | CaHrl06 | CaHrl06 |
| Daughter C | CaHrl07 | CaHrl07 |
| Grandchild A | CaHrl08 | CaHrl08 |
| Grandchild B | CaHrl09 | CaHrl09 |
| Grandchild C | CaHrl10 | CaHrl10 |
| Sister A | CaHrl11 | CaHrl111 |
| Sister B | CaHrl12 | CaHrl12 |
| Sister C | CaHrl13 | CaHrl13 |
| Brother A | CaHrl14 | CaHrl14 |
| Brother B | CaHrl15 | CaHrl15 |
| Brother C | CaHrl16 | CaHrl16 |
| Other relative A | CaHrl17 | CaHrl17 |
| Other relative B | CaHrl18 | CaHrl18 |
| Other relative C | CaHrl19 | CaHrl19 |
| Friend A | CaHrl20 | CaHrl20 |
| Friend B | CaHrl21 | CaHrl21 |
| Friend C | CaHrl22 | CaHrl22 |
| Neighbour A | CaHrl23 | CaHrl23 |
| Neighbour B | CaHrl24 | CaHrl24 |
| Neighbour C | CaHrl25 | CaHrl25 |
| The home care worker | CaHrl26 | CaHrl26 |
| home help | CaHrl27 | CaHrl27 |
| personal assistant | CaHrl28 | CaHrl28 |


| the member of the reablement / intermediate care staff team | $\mathrm{CaHrl29}$ | $\mathrm{CaHrl29}$ |
| :--- | :--- | :--- |
| the voluntary helper | $\mathrm{CaHrl30}$ | $\mathrm{CaHrl30}$ |
| The warden / Sheltered housing manager | $\mathrm{CaHrl31}$ | $\mathrm{CaHrl31}$ |
| The cleaner | $\mathrm{CaHrl32}$ | $\mathrm{CaHrl32}$ |
| The Council's handyman | $\mathrm{CaHrl33}$ | $\mathrm{CaHrl33}$ |
| The member of staff at the other care/nursing home | $\mathrm{CaHrl34}$ | $\mathrm{CaHrl34}$ |
| Other helper | $\mathrm{CaHrl35}$ | $\mathrm{CaHrl35}$ |

IF number of hours help provided $=D K, R F$
[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:
INTERVIEWER: READ OUT
01 Less than 20 hours,
02 20-34 hours,
03 Or, for 35 hours or more?

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Husband/wife/partner | CaHrG01 | CaHrG01 |
| Son A | CaHrG02 | CaHrG02 |
| Son B | CaHrG03 | CaHrG03 |
| Son C | CaHrG04 | CaHrG04 |
| Daughter A | CaHrG05 | CaHrG05 |
| Daughter B | CaHrG06 | CaHrG06 |
| Daughter C | CaHrG07 | CaHrG07 |
| Grandchild A | CaHrG08 | CaHrG08 |
| Grandchild B | CaHrG09 | CaHrG09 |
| Grandchild C | CaHrG10 | CaHrG10 |
| Sister A | CaHrG11 | CaHrG11 |
| Sister B | CaHrG12 | CaHrG12 |
| Sister C | CaHrG13 | CaHrG13 |
| Brother A | CaHrG14 | CaHrG14 |
| Brother B | CaHrG15 | CaHrG15 |
| Brother C | CaHrG16 | CaHrG16 |
| Other relative A | CaHrG17 | CaHrG17 |
| Other relative B | CaHrG18 | CaHrG18 |
| Other relative C | CaHrG19 | CaHrG19 |
| Friend A | CaHrG20 | CaHrG20 |
| Friend B | CaHrG21 | CaHrG21 |
| Friend C | CaHrG22 | CaHrG22 |
| Neighbour A | CaHrG23 | CaHrG23 |
| Neighbour B | CaHrG24 | CaHrG24 |
| Neighbour C | CaHrG25 | CaHrG25 |
| The home care worker | CaHrG26 | CaHrG26 |
| Home help | CaHrG27 | CaHrG27 |
| Personal assistant | CaHrG28 | CaHrG28 |


| The member of the reablement / intermediate care staff team | CaHrG29 | CaHrG29 |
| :--- | :--- | :--- |
| The voluntary helper | CaHrG30 | CaHrG30 |
| The warden / Sheltered housing manager | CaHrG31 | CaHrG31 |
| The cleaner | CaHrG32 | CaHrG32 |
| The Council's handyman | CaHrG33 | CaHrG33 |
| The member of staff at the other care/nursing home | CaHrG34 | CaHrG34 |
| Other helper | CaHrG35 | CaHrG35 |

## LOOP FOR UP TO TWO CAREGIVERS WHO PROVIDE THE RESPONDENT WITH

 THE MOST HOURS OF CAREIF top care givers providing the most hours of care = RESPONSE [lf number of highest carer hours computed based on CAHRF, CAHRI, CAHRG = 1..97]

## CAHPF*

SHOW CARD C14
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

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Caregiver who provides most hours of care A | CaHpF | CaHpF |
| Caregiver who provides most hours of care B | CaHpF2 | CaHpF2 |

IF top provider = the home care worker/home help/personal assistant, the member of the reablement, intermediate care staff team, the voluntary helper, the member of staff at the care/nursing home (formal providers except cleaners, handymen, other helpers) AND how often caregiver provides help = every day, two or three times a week
([computed top provider = CAHFO categories 1..4, 7]) AND (CaHpF =1..3)]
CAHPD*
SHOW CARD C15
On the days [[^BLANK/your/his/her/] [^husband/wife/partner/ son/other son/daughter/other grandchild /sister/other sister/ /other / other /friend/ other friend/neighbour/other neighbour/ the home care worker/ home help/ personal

> assistant/ the member of the reablement / intermediate care staff team/the voluntary helper/the warden / sheltered housing manager/the cleaner/the council's handyman/the member of staff at the care/nursing home/ the other helper] helps [^you/[^name]], how many times a day does he/she usually help [^you/[^name]]?

INTERVIEWER: IF VARIES FROM DAY TO DAY, ASK RESPONDENT TO ANSWER FOR THE MOST COMMON PATTERN
01 once a day
02 twice a day
03 three or four times a day
04 all the time
05 whenever I need it?

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Caregiver who provides most hours of care A | CaHpD | CaHpD |
| Caregiver who provides most hours of care B | CaHpD2 | CaHpD2 |

## END OF FILTER

IF provider is any informal provider or formal provider apart from cleaners, handymen, other helpers [if provider <> CAHFO in [5,6, 95]]

## CAHPW*

SHOW CARD C16
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 daytime 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?


```
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/herself]
0 2 \text { Deals with some of it but not all}
0 3 \text { 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 C17
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 THER 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).
0 1 \text { Direct payments}
02 Local authority/council/social services manages the money
0 3 ~ N e i t h e r ~ o f ~ t h e s e
[CHECK SC10] CHECK: IF Neither in CaDP THEN cardinal(CaDP)=1
'Neither' is an exclusive code at this question. Please change!
```

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Direct payments | CaDP1 | CaDP1 |
| Local authority/council/social services manages the money | CaDP2 | CaDP2 |
| Neither of these | CaDP3 | CaDP3 |

## 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 [ ${ }^{\wedge}$ your/his/her] care needs?
This is sometimes called an income assessment or means testing.
INTERVIEWER: EXPLAIN IF NECESSARY: This might have been when the local authority/council was organising care services or arranging a Direct Payment for [^your/his/her] care.
01 Yes, had income assessment
02 No
END OF FILTER

## LOOP FOR EACH FORMAL PROVIDER, ASKED SEPARATELY FOR HOMECARE WORKERS

IF any formal providers= yes [CAHFO in [1..95]]

## CAARR*

SHOW CARD C18
How was the help from [[^BLANK/your/his/her] [^home care worker/ home help/ personal assistant/ member of the reablement / intermediate care staff team/ voluntary helper/ warden / sheltered housing manager/ cleaner/the council's handyman/the member of staff from the care/nursing home/other helper] arranged?
Please look at this card and tell me which option applies.
01 Arranged without involvement from the local authority, council or social services,
02 Local authority, council or social services arranged this help,
03 Local authority, council or social services told [^you/him/her] about the help but [^you/he/she] arranged it or [^your/his/her] family arranged it
04 Other
END OF FILTER
END OF LOOP
LOOP UP TO TWO TIMES FOR EACH RESPONDENT (using two of three loops): Loop 1 (Route A) =IF Local authority involved in arranging care: who arranged help = council,self [CaaRr $=2,3$. Loop 1 asked for one or multiple providers arranged by local authority

Loop $2($ Route B) = IF Local Authority not involved in arranging care: who arranged help <> council, self OR Informal providers provide 20 hrs + of care in the last week [CaAsk = Response]. Loop 2 only asked about individual providers where LA not involved in arranging that care
CAAsk1 indicates which type of provider is referred to in Loop 2 of payment questions:
(1-Husb/Wife/Partner; 2-Son A; 3-Son B; 4-Son C; 5-Daughter A; 6-Daughter B; 7-Daughter C; 8-Grandchild A; 9-Grandchild B; 10-Grandchild C; 11-Sister A; 12-Sister B; 13-Sister C; 14-Brother A; 15-Brother B; 16-Brother C; 17-Other relative

A; 18-Other relative B; 19-Other relative C; 20-Friend A; 21-Friend B; 22-Friend C; 23-Neighbour A; 24-Neighbour B; 25-Neighbour C; 26-Home care worker/ home help/ personal assistant A; 27-Home care worker/ home help/ personal assistant B; 28-Home care worker/ home help/ personal assistant C; 29-A member of the reablement / intermediate care staff team; 30-Voluntary helper; 31-Warden / Sheltered housing Manager; 32-Cleaner; 33-Council's handyman; 34-Member of staff at the care/nursing home; 35-Other - please specify.)

Loop 3 (Route B) = asked once if Loop 1 not asked AND if there are eligible providers (formal providers not arranged by local authority or informal providers giving 20+ hours per week)
[(CaAsK[2]=response) and (CaRA<>yes)] Loop 3 only asked about individual providers where LA not involved in arranging that care. Only asked if Loop 1(Route A) not asked.
CaAsk2 indicates which type of provider is referred to in Loop 3 of payment questions.
Same categories as CAAsk1.

## CAPAY*

[^Do/Does] [^you/[^name]] [^your/his/her partner] pay or give any money for the help given by [^BLANK/your/his/her/] [^husband/wife/partner/ son/other son/daughter/other grandchild /sister/other sister/ /other / other /friend/ other friend/neighbour/other neighbour/ the home care worker/ home help/ personal assistant/ the member of the reablement / intermediate care staff team/the voluntary helper/the warden / sheltered housing manager/the cleaner/the council's handyman/the member of staff at the care/nursing home/ the other helper]? Please include any payments made for this care, even if not made directly to the care provider.
${ }^{\wedge}$ Do not include gifts, treats or occasional payments of expenses such as petrol money or lunch (informal providers only).
01 Yes,
02 No,
03 Don't know
IF pays or gives money
[CaPay = Yes]
CAPFQ*
How much money [^do/does] [^you/[^name]] [^your/his/her partner] pay for the help given by [^BLANK/your/his/her/] [^husband/wife/partner/ son/other son/daughter/other grandchild /sister/other sister/ /other / other /friend/ other friend/neighbour/other neighbour/ the home
care worker/ home help/ personal assistant/ the member of the reablement / intermediate care staff team/the voluntary helper/the warden / sheltered housing manager/the cleaner/the council's handyman/the member of staff at the care/nursing home/ the other helper]. Please include any payments made for this care, even if not made directly to the care provider?
INTERVIEWER: RECORD REFERENCE PERIOD GIVEN BY RESPONDENT. RECORD AMOUNT AT NEXT QUESTION.
01 per hour
02 per visit
03 per day
04 per week
05 per fortnight
06 per four weeks
07 per calendar month
08 per year

IF frequency of payment $=$ RESPONSE $[C a P F q=$ 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 $=\operatorname{per}$ hour $[\mathrm{CaPFq}=1]$

## CAPYAB*

Was it less than [^amount], more than [^amount] or what?
BRACKETS (£3, £5, £8, £12,)
END OF FILTER
IF frequency of payment = per visit, per day [CaPFq =2,3]
Was it less than [^amount], more than [^amount] or what?
BRACKETS (£5, £10, £20, £30)
END OF FILTER
IF frequency of payment $=$ per week $[$ CaPFq $=4]$
|Was it less than [^amount], more than [^amount] or what?
BRACKETS (£10, £25, £40, £100)
END OF FILTER
IF frequency of payment = per fortnight [CaPFq =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 [CaPFq =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 $[\mathrm{CaPFq}=8]$
Was it less than [^amount], more than [^amount] or what?
BRACKETS ( $£ 500, £ 1000, £ 2000, £ 5000)$
END OF FILTER
IF frequency of payment $=$ DK or RF [CaPFq $=$ DK or RF]
Was it less than [^amount], more than [^amount] or what?
BRACKETS (£40, £100, £150, £400)

## END OF FILTER

## CAPAI*

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? INTERVIEWER: 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 C19
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]?
INTERVIEWER: CODE ALL THAT APPLY
[^।//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

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Own personal income, savings, pension or benefit (such as <br> Attendance Allowance: Loop 1 | CaPHw1 | CaPHwOI |
| Direct Payment/ Personal or Individual Budget from the Local <br> Authority/ council/ Social Services: Loop 1 | CaPHw2 | CaPHwDP |
| Other source: Loop 1 | CaPHw3 | CaPHwOt |
| Own personal income, savings, pension or benefit (such as <br> Attendance Allowance: Loop 2 | CaPHw4 | CaPHwOI2 |
| Direct Payment/ Personal or Individual Budget from the Local <br> Authority/counci// Social Services: Loop 2 | CaPHw5 | CaPHwDP2 |
| Other source: Loop 2 | CaPHw6 | CaPHwOt2 |
| Own personal income, savings, pension or benefit (such as <br> Attendance Allowance: Loop 3 | CaPHw7 | CaPHwOI3 |
| Direct Payment/ Personal or Individual Budget from the Local <br> Authority/counci// Social Services: Loop 3 | CaPHw8 | CaPHwDP3 |
| Other source: Loop 3 | CaPHw9 | CaPHwOt3 |

## END OF FILTER

## CAPAD*

And [^in addition to what] [^you/[name]] pay(s)), as far as you are aware does anyone else or any organisation pay or give money to [[^BLANK/your/his/her/] [^husband/wife/partner/ son/other son/daughter/other grandchild /sister/other sister/ other / other /friend/ other friend/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 [^you/he/she] receive(s) - for example the council or a family member? Do not count any benefits such as Carers Allowance or Attendance Allowance.
INTERVIEWER: CODE ALL THAT APPLY
01 Yes, the local authority /council /social services,
02 Yes, a family member (with their own money),
03 Yes, other,
04 No, nobody else pays

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Yes, the local authority /council /social services: Loop 1 | CaPAd1 | CaPAdLA |
| Yes, a family member (with their own money): Loop 1 | CaPAd2 | CaPAdFM |
| Yes, other: Loop 1 | CaPAd3 | CaPAdOt |
| No, nobody else pays: Loop 1 | CaPAd4 | CaPAdNo |
| Yes, the local authority /council /social services: Loop 2 | CaPAd5 | CaPAdLA2 |
| Yes, a family member (with their own money): Loop 2 | CaPAd6 | CaPAdFM2 |
| Yes, other: Loop 2 | CaPAd7 | CaPAdOt2 |
| No, nobody else pays: Loop 2 | CaPAd8 | CaPAdNo2 |
| Yes, the local authority /council /social services: Loop 3 | CaPAd9 | CaPAdLA3 |
| Yes, a family member (with their own money): Loop 3 | CaPAd10 | CaPAdFM3 |
| Yes, other: Loop 3 | CaPAd11 | CaPAdOt3 |
| No, nobody else pays: Loop 3 | CaPAd12 | CaPAdNo3 |

## Nobody' is an exclusive code. Please change!

IF other payment source $=$ Yes, local authority/council/social services $[C a P A d=1]$
CALAP*
And does the local authority, council or social services pay
[[^BLANK/your/his/her/] [^husband/wife/partner/ son/other son/daughter/other grandchild /sister/other sister/ /other /other /friend/ other friend/neighbour/other neighbour/ the home care worker/ home help/personal assistant/ the member of the reablement / intermediate care staff team/the voluntary helper/the warden / sheltered housing manager/the cleaner/the council's handyman/the member of staff at the care/nursing home/ the other helper] directly or is it through a Direct Payment or a Personal Budget?
INTERVIEWER: CODE ALL THAT APPLY:
01 Local authority / social services or council pay directly,
02 Paid through Direct Payments / Personal or Individual Budgets

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Local authority / social services or council pay directly: Loop 1 | CaLAP1 | CaLAPPa |
| Paid through Direct Payments / Personal or Individual Budgets: <br> Loop 1 | CaLAP2 | CaLAPDP |
| Local authority / social services or council pay directly: Loop 2 | CaLAP3 | CaLAPPa2 |
| Paid through Direct Payments / Personal or Individual Budgets: <br> Loop2 | CaLAP4 | CaLAPDP2 |
| Local authority / social services or council pay directly: Loop 3 | CaLAP5 | CaLAPPa3 |
| Paid through Direct Payments / Personal or Individual Budgets: <br> Loop3 | CaLAP6 | CaLAPDP3 |

## END OF FILTER

IF way usually pay = direct payment OR type of payment = paid through direct payments
[(CaPHw= 2) OR (CaLAP =2)]
CALAF*
How much money is [[^BLANK/your/his/her/] [^husband/wife/partner/ son/other son/daughter/other grandchild /sister/other sister/ /other / other /friend/ other friend/neighbour/other neighbour/ the home care worker/ home help/ personal assistant/ the member of the reablement / intermediate care staff team/the voluntary helper/the warden / sheltered housing manager/the cleaner/the council's handyman/the member of staff at the care/nursing home/ the other helper] paid from the direct payment or personal budget for helping [^you/[name]]?
INTERVIEWER: ENTER REFERENCE PERIOD FOR PAYMENT ON THIS SCREEN. ENTER AMOUNT IN POUNDS AND PENCE ON NEXT SCREEN.
01 Per hour,
02 Per visit,
03 Per day,
04 Per week,
05 Per fortnight,
06 Per four weeks,
07 Per calendar month,
08 Per year

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Reference period for amount paid from direct payment or personal <br> budget: Loop 1 | CaLAF | CaLAF |
| Reference period for amount paid from direct payment or personal <br> budget: Loop 2 | CaLAF2 | CaLAF2 |
| Reference period for amount paid from direct payment or personal <br> budget: Loop 3 | CaLAF3 | CaLAF3 |

IF provided reference period for amount paid from direct payment or personal budget
[CaLAF = RESPONSE]

## CALAM*

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

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Amount paid from direct payment or personal budget: Loop 1 | CaLAM | CaLAM |
| Amount paid from direct payment or personal budget: Loop 2 | CaLAM2 | CaLAM2 |
| Amount paid from direct payment or personal budget: Loop 3 | CaLAM3 | CaLAM3 |

## END OF FILTER

IF frequency of payment $=$ NONRESPONSE OR payment amount $=$
NONRESPONSE
[ [CaLAF = NONRESPONSE) OR (CaLAM = NONRESPONSE) $]$
IF frequency of payment = per hour
[CaLAF = 1]

## CALAAB*

Was it less than [^amount], more than [^amount] or what?
BRACKETS (£3, £5, £8, £12)
END OF FILTER
IF frequency of payment = per visit, per day
[CaLAF =2,3]
Was it less than [^amount], more than [^amount] or what?
BRACKETS (£5, £10, £20, £30)
END OF FILTER
IF frequency of payment = per week
[CaLAF = 4]
Was it less than [^amount], more than [^amount] or what?
BRACKETS (£10, £25, £40, £100)
END OF FILTER
IF frequency of payment $=$ per fortnight
[CaLAF =5]
Was it less than [^amount], more than [^amount] or what?
BRACKETS (£20, £50, £80, £200)
END OF FILTER
IF frequency of payment = four weeks, calendar month
[CaLAF =6,7]
Was it less than [^amount], more than [^amount] or what?
BRACKETS (£40, £100, £150, £400)
END OF FILTER
IF frequency of payment = per year
[CaLAF = 8]
Was it less than [^amount], more than [^amount] or what?
BRACKETS (£500, £1000, £2000, £5000)
END OF FILTER
IF frequency of payment $=D K$ or $R F$
[CaLAF = DK, RF]
Was it less than [^amount], more than [^amount] or what?
BRACKETS (£40, £100, £150, £400)
END OF FILTER
END OF FILTER
END OF FILTER
IF payment for care $=$ no $O$ R other payment for care $=$ no
|[(CaPay=2) AND (CaPAd=2)]

## CANOP*

You have told me that no payment was made for [[^BLANK/your/his/her/]
[^husband/wife/partner/ son/other son/daughter/other grandchild /sister/other sister/ brother/other brother / other /friend/ other friend/neighbour/other neighbour/ the home care worker/ home help/ personal assistant/ the member of the reablement / intermediate care staff team/the voluntary helper/the warden / sheltered housing manager/the cleaner/the council's handyman/the member of staff at the care/nursing home/ the other helper] helping [^you/[name]]. Why was this?
INTERVIEWER: UNPROMPTED RESPONSE:
01 They provided their help for free/ there is no charge for the service,
02 Sometimes give them money or gifts for the help they give,
03 Other

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Provided help for free: Loop 1 | CaNoP1 | CaNoPF |
| Sometimes give them money or gifts: Loop 1 | CaNoP2 | CaNoPG |
| Other: Loop 1 | CaNoP3 | CaNoOt |
| Provided help for free: Loop 2 | CaNoP4 | CaNoPF2 |
| Sometimes give them money or gifts: Loop 2 | CaNoP5 | CaNoPG2 |
| Other: Loop 2 | CaNoP6 | CaNoOt2 |
| Provided help for free: Loop 3 | CaNoP7 | CaNoPF3 |
| Sometimes give them money or gifts: Loop 3 | CaNoP8 | CaNoPG3 |
| Other: Loop 3 | CaNoP9 | CaNoOt3 |

END OF FILTER
END OF FILTER
END OF LOOP

## CADPA

Computed: Whether any formal carers mentioned at CaHFo

1. Yes

IF formal providers $=$ yes OR hours of informal care $=y e s, 20$ hours+ from an individual provider
[if CaDPA=yes]

## CAWHO

INTERVIEWER: WHO ANSWERED THE QUESTIONS IN THIS SECTION?
01 Respondent only,
02 Respondent with assistance of another person,
03 Another person with limited input from respondent,
04 Another person with no input from respondent.
CACM
INTERVIEWER: DO YOU HAVE ANY COMMENTS ABOUT THIS SECTION?
01 Yes
02 No
IF comments about section = yes
[CaCm=1]

## CACMX

INTERVIEWER: PLEASE ENTER COMMENTS HERE STRING[200]

END OF FILTER
END OF FILTER
IF not currently in an institution [IF IAstInst[PNo] <> Yes]

## CAHSA

[^During the last two years/since your last interview] have you lived or stayed in a nursing home or residential care home?
01 Yes
02 No
END OF FILTER
IF stayed in nursing or residential home in last 2 years $=$ yes [IF CAHSA = Yes]

## CAHSN

[^Altogether/] how long did you stay in a nursing home or residential care home [^in the last two years/since last interview]? You can tell me your answer in days/nights, weeks or months.
INTERVIEWER: RECORD WHETHER ANSWER GIVEN IN DAYS/NIGHTS, WEEKS OR MONTHS.
01 Days/nights

02 Weeks
03 Months

## CAHST

INTERVIEWER: ENTER NUMBER OF DAYS/NIGHTS, WEEKS OR MONTHS. Range: 0... 40

IF currently in an institution = yes
CAHSTAY
When did you start your current stay in this home?
INTERVIEWER: ENTER YEAR
Range 2001.. 9997

## CAHSTAM

"(When did you start your current stay in this home?)
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
END OF FILTER

## IF CAHSA=YES OR CURRENTLY in institution [IAstInst[PNo=yes]

CAHSC
In total, roughly how much did you have to pay for nursing or residential care home fees [in the last two years/since last interview]? Do not include costs that were paid by the NHS, your local authority or social services, but do include costs that were paid for on your behalf by friends or family, or by private insurance.
INTERVIEWER: ENTER COSTS IN £": 0.. 9999997
IF amount $=D K, R F$
$[(C A H S C=D K) O R(C A H S C=R F)]$
CAHSCB
Would it be......
BRACKETS (2000, 10000, 25000, 50000)
[The bracket variables are recoded in variables CAHSCL CAHSCU CAHSCE CAHSCR]
END OF FILTER
END OF FILTER
CAPSB*
SHOW CARD C20
[^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
04 GP
05 Dentist
06 Routine healthcare checks
07 Community nurse
08 Counselling for depression or anxiety
09 Personal care
95 Other [please specify]
96 None of these

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Occupational therapist or physiotherapist | CAPSB1 | CAPSB1 |
| Chiropodist or podiatrist | CAPSB2 | CAPSB2 |
| Exercise classes including yoga, pilates, gym | CAPSB3 | CAPSB3 |
| GP | CAPSB4 | CAPSB4 |
| Dentist | CAPSB5 | CAPSB5 |
| Routine healthcare checks | CAPSB6 | CAPSB6 |
| Community nurse | CAPSB7 | CAPSB7 |
| Counselling for depression or anxiety | CAPSB8 | CAPSB8 |
| Personal care | CAPSB9 | CAPSB9 |
| Other | CAPS95 | CAPS95 |
| None of these | CAPS96 | CAPS96 |

IF used services $=$ other
[CAPSB = 95]
CAPSBO*
INTERVIEWER: Please specify other answer.
STRING[80]
END OF FILTER
$\begin{array}{|l|l|l|}\hline \text { Description } & \text { Variable } & \text { Archive } \\ \hline \text { Occupational therapist or physiotherapist } & \text { CaPSBM1 } & \text { CAhsmot } \\ \hline \text { Chiropodist or podiatrist } & \text { CaPSBM1 } & \text { Cahsmch } \\ \hline \text { Exercise classes including yoga, pilates, gym } & 2 & \text { CaPSBM3 }\end{array}$ Cahsmex $\left.\begin{array}{|l|l|}\hline \text { GP } & \text { CAPSBM4 }\end{array}\right]$

| Other answer - not codeable | CaPSBM85 | CAhsm85 |
| :--- | :--- | :--- |
| Irrelevant answer - not codeable | CaPSBM86 | CAhsm86 |
| None of these | CaPSBM96 | CAhsm96 |

Open responses to CAPSBO are coded and merged with the multiple responses to CAPSB. These merged responses are recoded in variables:

IF age of respondent >= 65
[Age $P>=65]$
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 [ $\wedge$ you/him/her] ready prepared meals
96 None of these

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Attended a lunch club | CaClub1 | CaClub1 |
| Attended a day care centre | CaClub2 | CaClub2 |
| Had meals on wheels | CaClub3 | CaClub3 |
| Had private frozen meals from a provider such as Wiltshire farm <br> foods | CaClub4 | CaClub4 |
| Had family, friend or neighbour bring [^you/him/her] ready prepared <br> meals | CaClub5 | CaClub5 |
| None of these | CaClub6 | CaClub6 |

IF care provided = lunch club
[CaClub = 1]
CALC*
SHOW CARD C21
How often [^do/does] [^you/[^Name]] 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 C21
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
$[C a D C C=1]$
CADCD*
Each time that [^you/name] [^have/has] attended the day centre, including attending classes or groups run by the day centre in the last month about how many hours did [^you/he/she] usually spend there? Was it...READ OUT...
01 1-3 hours
02 4-6 hours, or
03 more than 6 hours
END OF FILTER
END OF FILTER
IF care provided = meals on wheels
[CaClub = 3]

## CAMW*

SHOW CARD C21
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 SC12] CHECK: IF (None IN CaClub) THEN CHECK (CaClub.CARDINAL = 1)
'None of these' is an exclusive code for this question.

## 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 C22

[^Do you / Does [^name]] use any of these?
Only include personal alarms used to call for assistance after falls etc.
01 A cane or walking stick
02 A zimmer frame or walker
03 A manual wheelchair
04 An electric wheelchair
05 A buggy or scooter
06 Special eating utensils
07 A personal alarm
08 Elbow crutches
96 None of these

## [code maximum 8 out of 9 possible responses]

Multiple responses to HEAID are recoded in variables:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| A cane or walking stick | HeAid1 | heaidca |
| A zimmer frame or walker | HeAid2 | heaidzi |
| A manual wheelchair | HeAid3 | heaidmw |
| An electric wheelchair | HeAid4 | heaidew |
| A buggy or scooter | HeAid5 | heaidbu |
| Special eating utensils | HeAid6 | heaidea |
| A personal alarm | HeAid7 | heaidal |
| Elbow crutches | HeAid8 | heaidcr |
| None of these | HeAid96 | heaid96 |

[CHECK SC13] CHECK: IF (None IN HEAid) THEN CHECK (CARDINAL(HEAid) = 1)
INTERVIEWER: 'None' is an exclusive code at this question. Please change!
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
refreshment or new partner or HEA2Ch for existing)
HEAIDP*
Who paid for the [^cane or walking stick/ zimmer frame or walker/ manual
wheelchair/ electric wheelchair/ buggy or scooter/ personal alarm/ elbow
crutches]?
INTERVIEWER: Read out each in turn and code all that apply.
1 Health Service (NHS)
2 Social Services
3 [^You/Name] or [^your/his/her spouse/partner]
95 or someone else (please specify)?
```

Multiple responses to HEAIDP are recoded in variables

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Cane or walking stick: Health Service (NHS) | HeAidP1 | hecanhs |
| Cane or walking stick: Social Services | HeAidP2 | hecass |
| Cane or walking stick: You or your spouse/partner | HeAidP3 | hecase |
| Cane or walking stick: Someone else | HeAidP95 | hecaot |
| Zimmer frame or walker: Health Service (NHS) | HeAidP4 | hezinhs |
| Zimmer frame or walker: Social Services | HeAidP5 | heziss |
| Zimmer frame or walker: You or your spouse/partner | HeAidP6 | hezise |
| Zimmer frame or walker: Someone else | HeAidP96 | heziot |
| Manual wheelchair: Health Service (NHS) | HeAidP7 | hemwnhs |
| Manual wheelchair: Social Services | HeAidP8 | hemwss |
| Manual wheelchair: You or your spouse/partner | HeAidP9 | hemwse |
| Manual wheelchair: Someone else | HeAidP97 | hemwot |
| Electric wheelchair: Health Service (NHS) | HeAidP10 | heewnhs |
| Electric wheelchair: Social Services | HeAidP11 | heewss |
| Electric wheelchair: You or your spouse/partner | HeAidP12 | heewse |
| Electric wheelchair: Someone else | HeAidP98 | heewot |
| Buggy or scooter: Health Service (NHS) | HeAidP11 | hebunhs |
| Buggy or scooter: Social Services | HeAidP12 | hebuss |
| Buggy or scooter: You or your spouse/partner | HeAidP13 | hebuse |
| Buggy or scooter: Someone else | HeAidP99 | hebuot |
| Personal alarm: Health Service (NHS) | HeAidP12 | hepanhs |
| Personal alarm: Social Services | HeAidP13 | hepass |
| Personal alarm: You or your spouse/partner | HeAidP14 | hepase |
| Personal alarm: Someone else | HeAidP100 | hepaot |
| Elbow crutches: Health Service (NHS) | HeAidP15 | hecrnhs |
| Elbow crutches: Social Services | HeAidP16 | hecrss |
| Elbow crutches: You or your spouse/partner | HeAidP17 | hecrse |
| Elbow crutches: Someone else | HeAidP101 | hecrot |

IF who paid for aid = other
| [HeAidp = 95]

## HEAPO*

Please specify.
STRING[50]
[Open responses to HEAPO 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 HEBUMSS HEBUMSE HEBUMFA HEBUMLL HEBUMCH HEBUMFR HEBUM85
HEBUM86 HEALNHS HEALMSS HEALMSE HEALMFA HEALMLL HEALMCH HEALMFR HEALM85 HEALM86 HECRNHS HECRMSS HECRMSE HECRMFA HECRMLL HECRMCH HECRMFR HECRM85 HECRM86]

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]?
1 Yes covered all costs
2 No


IF whether ever smoked cigarettes at Last interview <> yes [(IFFW[PNum].HeSmk <> Yes) AND (IAskpx[Pnum] <> Yes)]

## HESMK*

[^Have you/ Has [^name]] ever smoked cigarettes?
INTERVIEWER: EXCLUDE e-cigarettes (electronic cigarettes)
1 Yes
2 No
END OF FILTER
IF (whether ever smoked cigarettes = yes) OR (whether ever smoked cigarettes at Last interview <> yes)
[IF (HeSmk = Yes) OR (IFFW[PNum].HeSmk = Yes AND IAskpx[Pnum] <> Yes) OR (IAskpx[Pnum] = Yes)]

## HESKA*

[^Do you / Does [^name]] smoke cigarettes at all nowadays?
INTERVIEWER: EXCLUDE e-cigarettes (electronic cigarettes)
1 Yes
2 No
END OF FILTER
IF (whether smoked cigarettes at Last interview = yes) AND (whether smokes cigarettes now = no)
[IF (IFFW[PNum].HeSka = Yes AND HeSka = No) AND (IAskpx[Pnum] <> Yes)]

## HESKD

The last time we interviewed you [^on date of last interview], you said that you were smoking at that time.
INTERVIEWER: CODE 1 BELOW UNLESS RESPONDENT SPONTANEOUSLY DISPUTES THIS RECORD.
1 Yes
2 No
IF whether smoking at last interview disputed = no
[HeSkd = 2]

## HESKE

INTERVIEWER: CODE REASON WHY RESPONDENT DISPUTES THE RECORD. RESPONDENT SAYS...
1 Never smoked cigarettes
2 No longer smoking cigarettes by last interview
3 Stopped smoking cigarettes since last interview
ELSE IF whether smoking at last interview disputed = yes
[HeSkd = 1]

## HESKF

INTERVIEWER: PROBE AS REQUIRED AND CODE RESPONSE GIVEN BY RESPONDENT.
INTERVIEWER: EXCLUDE e-cigarettes (electronic cigarettes)
1 Does smoke cigarettes nowadays
2 Stopped smoking cigarettes since last interview

## END OF FILTER

IF (reason smoking disputed = stopped smoking) OR (whether smokes now =
stopped smoking)
[HeSke = 3 OR HeSkf = 2]

## HESTOP

SHOW CARD C23
What was the main reason that you stopped smoking cigarettes?
01 Doctor or nurse said I should stop
02 It is unhealthy
03 It is expensive / to save money
04 Pressure from family or friends
05 Worried about effect of passive smoke on people around me
06 Stopped enjoying it
07 Cosmetic reasons (e.g. smell, stained teeth, fingers, hair)
08 It's becoming harder to smoke in public or at work
09 Advertising
95 Other (SPECIFY)
IF reason for quitting smoking $=$ other
[Hestop = 95]

## HESTOPA

INTERVIEWER: Enter other reason given for stopping smoking.
String 30
[Open responses to HESTOPA were coded and then incorporated into HESTOP.]

END OF FILTER
END OF FILTER
END OF FILTER
IF whether smokes cigarettes nowadays $=$ yes $O R$ whether smokes now $=$ does smoke cigarettes
[(HESka = 1) OR (HESkf = 1)]

## HECIG

Do you smoke cigarettes or roll ups?
INTERVIEWER: EXCLUDE e-cigarettes (electronic cigarettes)
1 Cigarettes
2 Roll ups
3 Both cigarettes and roll-ups
IF whether smokes cigarettes or roll ups = cigarettes, both
[HECig = 1, 3]

## HESKB

About how many cigarettes a day do you usually smoke on weekdays?
INTERVIEWER: If range given and can't estimate, enter mid-point.
INTERVIEWER: EXCLUDE e-cigarettes (electronic cigarettes)
If less than one a day, enter 0 .
Range: $0 . .997$

```
HESKC
About how many cigarettes a day do you usually smoke at weekends?
INTERVIEWER: If range given and can't estimate, enter mid-point.
If less than one a day, enter 0 .
INTERVIEWER: EXCLUDE e-cigarettes (electronic cigarettes)
Range: \(0 . .997\)
```

[CHECK SC15] CHECK: IF (HESkb = RESPONSE) THEN CHECK (HESkb <= 200) INTERVIEWER: This is more than 200 a day. Please change.
[CHECK SC16] SIGNAL: IF (HESkb = RESPONSE) THEN SIGNAL (HESkb <= 60) INTERVIEWER: This seems high (^heskb). Please check.
[CHECK SC17] CHECK: IF (HESkc = RESPONSE) THEN CHECK (HESkc <= 200) INTERVIEWER: This is more than 200 a day. Please change.
[CHECK SC18] SIGNAL: IF (HESkc = RESPONSE) THEN SIGNAL (HESkc <= 60) INTERVIEWER: This seems high (^heskc). Please check.

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 SC19] CHECK: IF (HETbb = RESPONSE) THEN CHECK (HETbb <= 200) INTERVIEWER: This is more than 200 a day. Please change.
[CHECK SC20] SIGNAL: IF (HETba = Ounces) THEN (HETbb <= 4)
INTERVIEWER: This seems high (^hetbb ^hetba). Please check.
[CHECK SC21] SIGNAL: ELSE IF (HETbb<=120)
INTERVIEWER: This seems high (^hetbb ^hetba). Please check.

## 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: $0 . .997$
|INTERVIEWER: This is more than 200 a day. Please change.
[CHECK SC23] SIGNAL: IF (HETbc = Ounces) THEN (HETbd <= 4)
INTERVIEWER: This seems high (^hetbd ^hetbc). Please check.
[CHECK SC24] SIGNAL: ELSE IF (HETbd <= 120)
INTERVIEWER: This seems high (^hetbd $\wedge$ hetbc). Please check.
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?
1 Yes
2 No
END OF FILTER
END OF FILTER

## HEACTA*

SHOW CARD C24
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 C24
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 C24
And [^do you / does he or she] take part in sports or activities that are mildly
energetic...
INTERVIEWER: READ OUT
1 ..more than once a week,
2 once a week,
3 one to three times a month,

4 hardly ever, or never?

## 5 FEMALE HEALTH MODULE (FH)

The routing for the whole of this section is:
IF sex is female [Sex = Female]
IF age started menstruation in feed-forward data <> RESPONSE OR
operation to remove uterus or womb in feed-forward data <> RESPONSE
OR
operation to remove ovaries in feed-forward data <> RESPONSE
OR
had period within last 12 months $=$ EMPTY
OR
reason period stopped $=$ pregnancy
[(IFFW[PNum].Hemen <> RESPONSE) OR (IFFW[PNum].Hehye <> RESPONSE) OR (IFFW[PNum].HeOve <> RESPONSE) OR (IFFW[PNum].HEpee = EMPTY) OR (IFFW[PNum].Heper = Preg)]

## HEMIN @

The next set of questions are just for women and ask about menstrual periods and issues to do with reproductive organs.
INTERVIEWER: Press <1> and <Enter> to continue.

## HEMEN

About how old were you when you had your first menstrual period?
INTERVIEWER: If cannot give exact age, code 95 and ask age band at the next question.
Range $0 . .95$

## [CHECK HE74-75]

IF age started menstruation = unsure
[HEMEN = 95]

## HEMEB

Were you...
1 ...less than 11 years old,
2 between 11 and 12 years old,
3 between 13 and 15 years old,
4 between 16 and 18 years old,
5 or more than 18 years old?
END OF FILTER
IF (Whether no feed-forward response for whether has had an operation for the removal or || uterus/womb [feed-forward Hehye <> RESPONSE]

## HEHYE

Have you had an operation for the removal of your uterus or womb?
1 Yes
2 No
IF operation to remove uterus or womb $=$ yes
| [HEHYE = 1]

HEHYY @
When was this operation for the removal of your uterus or womb?
INTERVIEWER: Enter year.
Range: 1900.. 9997
IF year of operation $=D K$
| [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
END OF FILTER
END OF FILTER
IF (Whether no feed-forward response for whether has had an operation to remove both ovaries
[feed-forward HeOve <> RESPONSE]

## HEOVE

Have you had an operation to remove both your ovaries (a bilateral
oophorectomy)?
1 Yes
2 No
IF oophorectomy $=$ yes
[HEOVE = 1]
HEOVY
When was this operation for the removal of your ovaries?
Range: 1900.. 9997
IF oophorectomy year = DK
[HEOVY = DK]

## HEOVYA

(If you cannot remember the year) please give your age when you had your ovaries removed.
INTERVIEWER: Enter age.
Range: $0 . .150$
END OF FILTER
END OF FILTER
END OF FILTER
IF (past year menstruation at last interview $=$ yes or EMPTY) or (periods stopped
reason at last interview = pregnancy )
[(IFFW[PNum].HEpee = EMPTY) OR (IFFW[PNum].Heper = Preg) ]

## HEPEE

In the past 12 months have you had a period or menstrual bleeding?
1 Yes
2 No

## [CHECK HE76]

IF past year menstruation $=$ no
[HEPEE = 2]

## HEPEY

In what year did you have your last period?
Range : 1900.. 2050
[CHECK HE77]
IF year of last period $=D K$
[HEPEY = DK]
HEPEA
(If you cannot remember the year) please give your age when you had your last period.
INTERVIEWER: Enter age.
Range: $0 . .150$
[CHECK HE78-79]
END OF FILTER

## HEPER

Were your periods stopped by..
1 the menopause (or no obvious reason)
2 surgery (incl, sterilisation/hysterectomy)
3 chemotherapy
4 pregnancy or breast feeding
5 or for another reason?
IF reason for periods stopping = other
[HEPER = 5]

## HEPRB

INTERVIEWER: specify other reason periods stopped.
STRING [50]
[Open responses to HEPRB were coded and then incorporated into HEPER.]

END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER
IF ever taken HRT at last interview <> YES (at any previous interview) | [IFFW[PNum].Hehrt<> YES]

## HEHRT

This section is about hormone replacement therapy (HRT).
Have you ever taken HRT?
1 Yes
2 No
IF ever taken HRT = yes
[HEHRT = 1]

## HEHFY

When did you first start HRT (hormone replacement therapy)?
INTERVIEWER: Enter year.
Range: 1900.. 2050

## HEHFM

In what month did you first start HRT (hormone replacement therapy)?
[CHECK HE80-81]
IF year of starting $H R T=D K$
[ $\mathrm{HeHFY}=\mathrm{DK}]$
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
END OF FILTER
IF reported [this interview] that has ever taken hormone replacement therapy [HEHRT
= 1]
HEHNO
Are you currently on HRT?

1 Yes
2 No
IF currently on $H R T=$ 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?
1 Yes
2 No
IF family doctor $=$ yes
[HeGPOft = 1]

## HEGPNHS*

Thinking of the last time [^you/[^name]] talked to a doctor, was this consultation ...
INTERVIEWER: Read out ...
1 ...Under the National Health Service,
2 Or, paid for privately?
END OF FILTER
HETSET* @
INTERVIEWER: The Health section is finished.
Please enter $<1>$ here to make the program store the current time and date.

## 6 SOCIAL PARTICIPATION MODULE (SP)

## SPCAR*

[^Do you/ Does [^name]] have use of a car or van when [^you/he/she] need[^^s] one (either as a passenger or driver)?
1 Yes
2 No
IF has use of car or van = Yes
[ SPCar = 1]
SPCARA*
[^Do you/ Does [^name]] ever drive this car or van [^your/him/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/name] drive a car or van [^your/him/herself]?
1 Yes
2 No
END OF FILTER

## SPTRAA*

SHOW CARD D1
How often [^do you/does ^[name]] use public transport?
INTERVIEWER: IF QUERIED BY RESPONDENT ASK THEM TO THINK OF THE LAST THREE MONTHS
1 Every day or nearly every day
2 Two or three times a week
3 Once a week
4 Two or three times a month
5 Once a month or less
6 Never
IF uses public transport = never or two or three times a month or less
[SPTraA = 4, 5, 6]

## SPTRAB

SHOW CARD D2
Why don't you use public transport more often?
PROBE: What else?
CODE ALL THAT APPLY.
1 No public transport available
2 Public transport available does not take me where I want to go
3 Too expensive
4 Unreliable
5 Infrequent
6 My health prevents me

7 Do not need to
8 Fear of crime
9 Too dirty
10 Not convenient
11 Prefer to walk
12 Difficulties with mobility
88 Lockdown and social distancing have reduced my use of public transport 95 Other (specify)
[Multiple responses to SPTRAB are recoded in variables: SPTRAB1 to SPTRAB12, SPTRAB 95]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| No public transport available | SPTraB1 | SPTraB1 |
| Public transport available does not take me where I want to go | SPTraB2 | SPTraB2 |
| Too expensive | SPTraB3 | SPTraB3 |
| Unreliable | SPTraB4 | SPTraB4 |
| Infrequent | SPTraB5 | SPTraB5 |
| My health prevents me | SPTraB6 | SPTraB6 |
| Do not need to | SPTraB7 | SPTraB7 |
| Fear of crime | SPTraB8 | SPTraB8 |
| Too dirty | SPTraB9 | SPTraB9 |
| Not convenient | SPTraB10 | SPTraB10 |
| Prefer to walk | SPTraB11 | SPTraB11 |
| Difficulties with mobility | SPTraB12 | SPTraB12 |
| Lockdown and social distancing have reduced my use of public <br> transport | SPTraB88 | SPTraB88 |
| Other | SPTraB95 | SPTraB95 |

IF Reasons for not using public transport = other
[SPTraB = 95]
SPPUBX @
INTERVIEWER: Enter details of other reasons.
String 60
[Open responses to SPPUBX are coded and merged with the multiple responses to SPTRAB (recoded as above). These merged responses are recoded in variables SPTRAM1 to SPTRAM12, SPTRAB85 \& SPTRAB86]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| No public transport available | SPTraB1 | SPTraB1 |
| Public transport available does not take me where I want to go | SPTraB2 | SPTraB2 |
| Too expensive | SPTraB3 | SPTraB3 |
| Unreliable | SPTraB4 | SPTraB4 |
| Infrequent | SPTraB5 | SPTraB5 |
| My health prevents me | SPTraB6 | SPTraB6 |
| Do not need to | SPTraB7 | SPTraB7 |
| Fear of crime | SPTraB8 | SPTraB8 |
| Too dirty | SPTraB9 | SPTraB9 |
| Not convenient | SPTraB10 | SPTraB10 |
| Prefer to walk | SPTraB11 | SPTraB11 |
| Difficulties with mobility | SPTraB12 | SPTraB12 |
| Lockdown and social distancing have reduced my use of public <br> transport | SPTraB88 | SPTraB88 |
| Other [not codable] | SPTraB95 | SPTraB95 |


| Prefer to use car | SPTraB85 | SPTraB85 |
| :--- | :--- | :--- |
| Prefer to use bicycle | SPTraB86 | SPTraB86 |
| Other person's health prevents it | SPTraB87 | SPTraB87 |
| Rarely go out | SPTraB88 | SPTraB88 |
| $\prod_{\text {END OF FILTER }}$ |  |  |
| 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.
INTERVIEWER: Category 5 on showcard only shown in CAPI for respondents in institutions.
1 Lifts from family or friends not lived with
2 Taxi
3 Door-to-door community transport, e.g. dial-a-ride
4 Transport provided by hospital / day centre / lunch club
5 [^(Care home respondents only) Transport provided by care home]
96 None of these


```
    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 \text { 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 \text { 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 \text { Once a month or less}
    6 \text { 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 \text { 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
02 No

IF has bus travel pass = yes
[SpBsPs = 1]

## SPBSTM*

In the last month, how many times [^have you/has [^name]] used [^your/his/her] concessionary travel bus pass when boarding a bus?
INTERVIEWER: IF [^YOU/NAME] USED THE PASS SEVERAL TIMES TO
MAKE ONE JOURNEY PLEASE INCLUDE EACH BOARDING. IF RESPONDENT
NEEDS FURTHER CLARIFICATION - FOR EXAMPLE IF [^YOU/NAME] USED
TWO BUSES FOR A SINGLE JOURNEY THIS WOULD COUNT AS TWO
BOARDINGS."
0 None
1 1-5
2 6-10
3 11-20
421 or more
END OF FILTER
END OF FILTER

## SpTSet @

INTERVIEWER: The Social Participation section is finished.
Please enter 1 here to make the program store the current time and date.

## 7 WORK AND PENSIONS MODULE(WP)

## WPINT*

Now I have some questions about work, retirement and pensions.

1. PRESS <1> AND <ENTER> TO CONTINUE.

## WPACT*

SHOW CARD E1
Did [^you/[^Name]] do any of these activities during the last month, that is since [^date one month agol?
IF YES, PROBE: WHICH ONES?
INTERVIEWER: IF ON FURLOUGH FOR ALL THEIR HOURS CODE 96 NONE OF THESE
CODE ALL THAT APPLY.
1 Paid work
2 Self-employment
3 Voluntary work
4 Cared for someone
5 Looked after home or family
6 Attended a formal educational or training course
96 None of these
[Code maximum 6 out of 7 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Paid work | WPACT1 | WPACTPW |
| Self-employment | WPACT2 | WPACTVW |
| Voluntary work | WPACT3 | WPACTS |
| Cared for someone | WPACT4 | WPACTCA |
| Looked after home or family | WPACT5 | WPACTLO |
| Attended a formal educational or training course | WPACT6 | WPACTED |
| None of these | WPACT96 | WPACT96 |

## [CHECK WP1] CHECK: IF (activities done in past month = response) and (activities done in past month $=$ other) [wpact $=$ response and wpact $=96]$ <br> Check: (activities done in past month = none) and' (activities done in past month $=$ at least one other answer) [wpact.cardinal = 1] <br> INTERVIEWER: 'NONE' IS AN EXCLUSIVE CODE AT THIS QUESTION. PLEASE CHANGE!

IF activity during last month <> paid work and activity during last month <> selfemployment
[WPACT <> 1 AND WPACT <> 2]

## WPAWAY*

Can i just check, at any point during the last month [^were you/was name] read out...
INTERVIEWER: FOR THOSE ON FURLOUGH CODE AS "1 TEMPORARILY AWAY FROM PAID WORK
1 ... Temporarily away from paid work,
2 Looking for paid work,
3 Or, waiting to take up paid work already accepted?
96 None of these

END OF FILTER

## WPACTW

Computed: prioritised value of work status in last month
1 In paid work
2 Temporarily away from paid work
3 Waiting to take up paid work already accepted
4 Not in paid work

```
Derivation Logic
IF (WPACT = 1) OR (WPACT = 2) THEN WPACTW:= 1. PAIDW
ELSEIF (WPAWAY = 1) THEN WPACTW:=2. TEMPAWAY
ELSEIF (WPAWAY = 3) THEN WPACTW:= 3. WAITWORK
ELSEIF (WPACT = RESPONSE OR WPAWAY = RESPONSE) THEN WPACTW:= 4.
NOWORK
```

IF derived activity status = temporarily away from paid work [WPACTW = 2]

## WPTAW*

What was the main reason [^you were / [^name] was] away from work last month? CODE ONE ONLY
01 Leave/holiday
02 Sick/injured
03 Attending a training course
04 Laid off/on short time/on furlough
05 On strike
06 Maternity/paternity leave
07 Other personal/family reasons
95 Other reasons (specify)
ADDITIONAL CODED ANSWERS AFTER INTERVIEW
85 Other answer - not codeable 01-07
86 Irrelevant answer - not codeable 01-07

IF reason temporarily away from paid work = other
[WPTAW = 95]
WPTAWO*
INTERVIEWER WRITE IN OTHER REASON
STRING: 60
[Open responses to WPTAWO were coded and then incorporated into WPTAW.]

END OF FILTER

END OF FILTER

## WPDES*

SHOW CARD E2
Which one of these, would you say best describes [^your/name's] current situation?
INTERVIEWER: IF ON FURLOUGH FOR ALL THEIR HOURS CODE 95 (OTHER)
AND SPECIFY 'ON FURLOUGH' IN THE NEXT QUESTION
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
[Open responses to WPDESA were coded and then incorporated into WPDES.]
END OF FILTER
IF activity during last month <>formal educational or training course
[WPACT<>6]
WPEDC*
[^Have you/Has name] taken a formal educational or training course in the last 12 months?
1 Yes
2 No
END OF FILTER

## WPVW*

How often [^do you / does name] do voluntary work? Is it ... READ OUT ...
INTERVIEWER: RESPONDENT SHOULD ANSWER ABOUT CURRENT SITUATION
(I.E. THE PAST YEAR).

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
[IF (IFFW[PNum].WpActW = Nowork)]
WPJOB*
Can I just check, [^have you/has 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

IF derived activity status at last interview paid work, temporarily away from paid work or waiting to take up paid work already accepted
[(IFFW[PNum].WpActW IN [paidw,tempaway, waitwork])]

## 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 OF FILTER
END OF FILTER
END OF FILTER
IF (derived activity status = paid work, temporarily away from paid work) and (derived activity status at last interview = paid work, temporarily away from paid work, waiting for work already accepted)
[IF (QWPA. Qre[pnum].WPActw IN [paidw,tempaway]) AND (IFFW[PNum]. WpActw IN [paidw,tempaway,waitwork])]

## 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.
INTERVIEWER: IF THE JOB TITLE REMAINS THE SAME BUT THEY HAVE CHANGED EMPLOYMENT STATUS (FROM SELF-EMPLOYED TO EMPLOYEE AND VICE VERSA) CODE NO
1 Yes
2 No
if employee status at last interview = employee
[IF IFFW[PNum].WpEsD = Employee]

## WPEMP*

[^Are you/ Is name] still working for the same employer?
INTERVIEWER: IF SELF-EMPLOYED, CODE 'NO'.
1 YES
2 NO
END OF FILTER
END OF FILTER
IF derived activity status = not in paid work and activity status at last interview <> response
[IF (QWPA.Qre[pnum].Wpactw = Nowork) AND (IFFW[PNum].WpActW <> RESPONSE)]

## WPEVER*

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

1 Yes
2 No
END OF FILTER

## WPASKD

COMPUTED: ASK WPJDO OR NOT

## WPASKE

COMPUTED: ASK WPEST OR NOT

## WPASKF

COMPUTED: ASK WPDET OR NOT

```
Derivation Logic
IF (WPACTW IN [PAIDW,TEMPAWAY,WAITWORK]) AND (IFFW[PNUM].WPACTW =
NOWORK OR IFFW[PNUM].WPACTW <> RESPONSE)
THEN WPASKD:= YES; WPASKE:= YES; WPASKF:= YES
IF (WPACTW IN [WAITWORK])
THEN WPASKD:= YES; WPASKE:= YES; WPASKF:= YES
IF WPJOB = YES OR WPJOBL = NO OR WPSTJ = NO OR WPEVER = YES
THEN WPASKD:= YES; WPASKE:= YES; WPASKF:= YES
IF (IFFW[PNUM].SOC <> SOC2000 AND ((WPJOBL = YES) OR (WPSTJ = YES AND
WPEMP = YES) OR (WPSTJ = YES AND IFFW[PNUM].WPESD <> EMPTY AND
IFFW[PNUM].WPESD <> EMPLOYEE)))
THEN WPASKD:= YES; WPASKE:= YES
IF (IFFW[PNUM].SOC <> SOC2000 ANDIFFW[PNUM].JOBTITLE <> RESPONSE
AND ((WPJOBL = YES)OR (WPSTJ = YES AND WPEMP = YES) OR
(WPSTJ = YES AND IFFW[PNUM].WPESD <> EMPTY AND IFFW[PNUM].WPESD <>
EMPLOYEE)))
THEN WPASKF:= YES
IF IFFW[PNUM].SOC <> SOC2000 AND (WPJOB = NO) AND
(IFFW[PNUM].WPEVER = YES)
THEN WPASKD:= YES; WPASKE:= YES; WPASKF:= YES
IF WPSTJ = YES AND IFFW[PNUM].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
$[(W P S T J=2) O R(W P E M P=2)]$

## WPLJOB*

SHOW CARD E3
What were [^your/name's] reasons for leaving [^your/name's] previous
[^employer/job]?
INTERVIEWER: CODE ALL THAT APPLY
01 Own ill health or disability
02 Job was too tiring/stressful

03 III 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
88 To protect own health/health of partner
95 Other reason
[Code maximum 12 out of 12 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Own ill health or disability | WPLJOB1 | WPLJOIL |
| Job was too tiring/stressful | WPLJOB2 | WPLJOTI |
| III health or disability of a relative/friend | WPLJOB3 | WPLJODI |
| Company went out of business/site closed down | WPLJOB4 | WPLJOCL |
| Made redundant/dismissed/had no choice | WPLJOB5 | WPLJORE |
| Took voluntary redundancy | WPLJOB6 | WPLJOVO |
| To spend more time with partner/family | WPLJOB7 | WPLJOSP |
| Career progression | WPLJOB8 | WPLJOCA |
| Fed up with job and wanted a change | WPLJOB9 | WPLJOFE |
| Moved to a different area | WPLJOB10 | WPLJOMO |
| Other reason | WPLJOB95 | 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 WPLJOMCLWPLJOMRE WPLJOMVO WPLJOMSP WPLJOMCA WPLJOMFE WPLJOMMO WPLJOMBE WPLJOMCF WPLJOMPR WPLJOMER WPLJOMSE WPLJOMSA WPLJOMME WPLJOM85 WPLJOM86]

END OF FILTER
IF reason for leaving previous job/employer = response
[WPLJOB = RESPONSE]
IF more than one reason for leaving previous job
[WPLJOB.CARDINAL > 1]

* MERGED AFTER EDIT

WPLJOBM*
SHOW CARD E3
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 III 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
88 To protect own health/health of partner
85 Other answer - not codeable 01 to 10
86 Irrelevant response - not codeable 01 to 10
95 Other reason
[CHECK WP2] CHECK: IF main reason for leaving previous job = response [wpljobm = response] CHECK: main reason for leaving previous job in reason for leaving previous job [wpljobm.ord in wpljob]
[^wpljobm] wasn't mentioned at wpljob! Please change!
END OF FILTER
END OF FILTER
END OF FILTER
IF (working status = in paid work, temp away from work or waiting for work) and not (whether the same main job <> yes)

## WPESP**

[^Is name/ Will name be] READ OUT ...
1 ... An employee,
2 or, self-employed in main job?
END OF FILTER

```
WPASKD
Computed: Ask WpJdo or not
1. Yes 2. No
WPASKE
Computed: Ask WpEst or not
1. Yes 2. No
```


## WPASKF

```
Computed: Ask WpDet or not
1. Yes 2. No
```


## Computation logic

```
IF (WPACTW IN [PAIDW,TEMPAWAY,WAITWORK]) AND (WPACTW (LAST INT) = NOWORK OR WPACTW (LAST INT) <> RESPONSE); WPASKD:= YES; WPASKE:= YES; WPASKF:= YES
IF (WPACTW IN [WAITWORK]); WPASKD:= YES; WPASKE:= YES; WPASKF:= YES
IF WPJOB = YES OR WPJOBL = NO OR WPSTJ = NO OR WPEVER = YES;
WPASKD:= YES; WPASKE:= YES; WPASKF:= YES
IF (IFFW[PNUM].SOC <> SOC2000 AND ((WPJOBL = YES) OR (WPSTJ = YES AND WPEMP = YES) OR
```

```
(WPSTJ = YES AND IFFW[PNUM].WPESD <> EMPTY AND IFFW[PNUM].WPESD <>
EMPLOYEE))); WPASKD:= YES; WPASKE:= YES
IF (IFFW[PNUM].SOC <> SOC2000 AND IFFW[PNUM].JOBTITLE <> RESPONSE
AND ((WPJOBL = YES) OR
(WPSTJ = YES AND WPEMP = YES) OR (WPSTJ = YES AND
IFFW[PNUM].WPESD <> EMPTY AND IFFW[PNUM].WPESD <> EMPLOYEE)));
WPASKF:= YES
IF IFFW[PNUM].SOC <> SOC2000 AND(WPJOB = NO) AND (IFFW[PNUM].WPEVER
= YES); WPASKD:= YES; WPASKE:= YES; WPASKF:= YES
IF WPSTJ = YES AND IFFW[PNUM].WPELSA <> ELSAW1
IF (WPEMP = YES OR (IFFW[PNUM].WPESD <> EMPTY AND IFFW[PNUM].WPESD
<> EMPLOYEE));
WPASKE:= YES
IF WPSTJ = YES AND WPEMP = NO; WPASKD:= YES; WPASKE:= YES
```

IF whether current/last main job to report = yes
[WPASKF = 1]

## WPDET

I'd like to ask some details about [^your last main job / the main job you were doing last month / the main job you were temporarily away from last month / the main job you are waiting to take up]. What is the name or title of this job?
INTERVIEWER: JOB = A PERIOD OF PAID WORK WITH AN EMPLOYER OR A PERIOD OF CONTINUOUS SELF-EMPLOYMENT.
IF MORE THAN ONE JOB, MAIN = THE JOB WITH THE MOST HOURS.
IF EQUAL HOURS: MAIN = THE HIGHEST PAID JOB.
WRITE IN.
STRING: 60
END OF FILTER
IF whether current/last main job to report = yes
[WPASKD = 1]
WPJDO
[^l'd like to ask some details about [^your last main job / the main job you were doing last month / the main job you were temporarily away from last month / the main job you are waiting to take up]. What kind of work [^did/do/will] you do most of the time?
INTERVIEWER: IF RELEVANT: WHAT MATERIALS / MACHINERY [^DID/DO/WILL] USE?
STRING: 80

## WPQUAL

What skills or qualifications are needed to do this job?
INTERVIEWER: 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 OF FILTER

IF whether current/last main job to report = yes
[WPASKE = 1]

## 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 OF 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
[CHECK WP3] CHECK: 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!
[Code maximum 4 out of 7 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Paid A Salary Or Wage By Agency | WPCJB1 | WPCJAG |
| A Sole Director Of Your Own Limited Company | WPCJB2 | WPCJDI |
| Running A Business Or Professional Practice | WPCJB3 | WPCJBU |
| A Partner In A Business Or Professional Practice | WPCJB4 | WPCJPA |
| Working For Yourself | WPCJB5 | WPCJSE |
| A Sub-Contractor | WPCJB6 | WPCJSC |
| Doing Freelance Work | WPCJB7 | WPCJFR |
| None Of These | WPCJB96 | WPCJ96 |

END OF FILTER

```
WPES
Computed: Employment status
1. Employee
2. Self-employed
Computation logic
IF WPCJB = 1THEN 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 = SEMPLOYTHEN 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]?
INTERVIEWER: IF ASKED BY RESPONDENT TELL THEM TO INCLUDE THOSE ON FURLOUGH TOO
11 or 2
23 to 24
$3 \quad 25$ to 499
4 500+
END OF FILTER
IF EMPLOYMENT STATUS = SELF-EMPLOYED
[WPES = 2]

What [^did/do/will] you make or do in your business?
STRING: 100

## WPEMPL

[^Did/Do/Will] you have any employees?
1 None
21 or 2
$3 \quad 3$ to 24
$4 \quad 25$ to 499
5 500+

END OF FILTER
IF derived activity status = paid work, temporarily away from paid work and
employment status = employee
$[(W P A C T W=1,2)$ AND $(W P E S=1)]$

## WPNOE

Including yourself, about how many people, in total, work for your employer at all locations in the UK?
INTERVIEWER: IF ASKED BY RESPONDENT TELL THEM TO INCLUDE THOSE ON FURLOUGH TOO
1 2-4
2 5-19
$3 \quad$ 20-99
4 100-499
$5 \quad$ 500-999
6 1000+
END OF 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?
INTERVIEWER: CODE ONE ONLY
1 Sedentary occupation: you spend most of your time sitting (such as in an office)
2 Standing occupation: you spend most of your time standing or walking. However the way you spend your time does not require intense physical effort (e.g. shop assistant, hairdresser, security guard etc.)
3 Physical work: this involves some physical effort including handling of heavy objects and use of tools (e.g. plumber, cleaner, nurse, sports instructor, electrician, carpenter etc.)
4 Heavy manual work: this involves very vigorous physical activity including handling of very heavy objects (e.g. docker, miner, bricklayer, construction worker etc.)
[IF NOT(QWPB.Qre[pnum].WpEmp=Yes OR IFFW[PNum].WpEsd=DK OR IFFW[PNum].WpEsd=RF OR IFFW[PNum].WpEsd=Selfemp))]

## WPSJOBY

When did you start your current job?
INTERVIEWER: JOB=PERIOD OF PAID WORK WITH ONE EMPLOYER OR

## PERIOD OF CONTINUOUS SELF-EMPLOYMENT <br> ENTER YEAR AT THIS QUESTION <br> RANGE: 1900.. 2050

If year started current job = response
[WPSJOBY = RESPONSE]
WPSJOBM
(When did you start your current job?)
INTERVIEWER: CODE MONTH AT THIS QUESTION IF DOESN'T KNOW MONTH, CODE SEASON
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December
13 Winter (Start Of Year)
14 Spring
15 Summer
16 Autumn
17 Winter (END OF YEAR)
[CHECK WP4] SIGNAL: if year of feed forward data = response [fwyear = response] check: year of start of current job <= ^year of feed forward data [WPSJOBY <= FWYEAR]
INTERVIEWER: THIS IS LATER THAN [^YEAR OF FEED FORWARD DATA]
PLEASE CHECK!
[CHECK WP5] SIGNAL: if date of birth = response [dob = response] check: (year of start of current job - year of birth) >= 14 [WPSJOBY - IDOB.YEAR >= 14] INTERVIEWER: THIS MEANS THAT [^INAME] WAS LESS THAN 14 WHEN HE / SHE STARTED THEIR CURRENT JOB. PLEASE CHECK
[CHECK WP6] CHECK: if (month of start of current job=response) and (month of start of current job = [january ..december]) [(wpsjobm = response) and (wpsjobm = [1 .. 12])]
if interview date $=$ response [sintdat $=$ response]
check: interview date >= date started current job
[SINTDAT >= TODATE (WPSJOBY, WPSJOBM.ORD, 1)]
INTERVIEWER: THIS DATE IS IN THE FUTURE ([^WPSJOBM ^WPSJOBY])!
PLEASE CHANGE!

END OF FILTER
END OF FILTER
IF DERIVED ACTIVITY STATUS at last interview = 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]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| I needed the money | WPWHYWK1 | WPWYWMO |
| My own health improved | WPWHYWK2 | WPWYWOH |
| Health of relative/friend improved | WPWHYWK3 | WPWYWRH |
| For enjoyment/company at work | WPWHYWK4 | WPWYWEN |
| I was able to find a suitable job | WPWHYWK5 | WPWYWSU |
| Other reason | WPWHYWK95 | 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 WPWYWMMO WPWYW MOH WPWYWMRH WPWYWMEN WPWYWMSU WPWYWMHH WPWYWMCH WPWYWMFI WPWYWMHE WPWYWM85 WPWYWM86]

END OF FILTER
END OF FILTER

IF NOT(QWPB.Qre[pnum].WpEmp = Yes OR IFFW[PNum].WpEsd $=$ DK OR
IFFW[PNum].WpEsd = RF OR IFFW[PNum].WpEsd = Selfemp)

## WPWHYJB

What were your reasons for taking this job?
INTERVIEWER: CODE ALL THAT APPLY
01 The pay was enough
02 The hours suited me
03 Could come to and/or leave work at times that suited me
04 To progress my career
05 The content of the job suited me
06 Started own business/become self-employed
07 Started work in family business
08 Was the only job i could get
09 Was the first job i found
95 Other
[Code maximum 10 out of 10 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| The pay was enough | WPWHYJB1 | WPWHYJPA |
| The hours suited me | WPWHYJBB2 | WPWHYJHO |
| Could come to and/or leave work at times that suited me | WPWHYJJB3 | WPWHYJTI |
| To progress my career | WPWHYJB4 | WPWHYJCA |
| The content of the job suited me | WPWHYJBB5 | WPWHYJCO |
| Started own business/become self-employed | WPWHYJB6 | WPWHYJBU |
| Started work in family business | WPWHYJB7 | WPWHYJFB |
| Was the only job I could get | WPWHYJB88 | WPWHYJON |
| Was the first job I found | WPWHYJBB9 | WPWHYJFI |
| Other | WPWHYJB95 | WPWHYJ95 |

IF reason for taking job $=$ other [WPWHYJB = 95]

## WPWYJBX

What was this reason?
STRING: 60
[OPEN RESPONSES TO WPWYJBX ARE CODED AND MERGED WITH THE MULTIPLE RESPONSES TO WPWYJB. THESE MERGED RESPONSES ARE RECODED IN VARIABLES:
WPWYJMPA WPWYJMHO WPWYJMTI WPWYJMCA WPWYJMCO WPWYJMBU WPWYJMFB WPWYJMON WPWYJMFI WPWYJMLO WPWYJMBC WPWYJMTO WPWYJMCH WPWYJMMO WPWYJMHH WPWYJMPH WPWYJMHF WPWYJM85 WPWYJM86]

END OF FILTER
IF reason for taking job = response more than one reason for taking job [WPWHYJB=RESPONSE AND CARDINAL(WPWHYJB)>1]

## WPWHYJBM

What was your main reason for taking this job?
INTERVIEWER: CODE ONE ONLY
01 The pay was enough
02 The hours suited me
03 Could come to and/or leave work at times that suited me
04 To progress my career
05 The content of the job suited me
06 Started own business/become self-employed
07 Started work in family business
08 Was the only job i could get
09 Was the first job i found
95 Other
[CHECK WP7] CHECK: 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!
PROGRAMMING NOTE: If one reason for taking job [CARDINAL(WPWHYJB)=1]
compute WpWhyJbM = WpWhyJb
END OF FILTER

## END OF FILTER

if employment status $=$ employee [WPES $=1]$

## WPCJOB

(Can I just check,) is your current job ... READ OUT ...
1 ... A temporary job (lasting less than 12 months),
2 a fixed term job lasting between 1 and 3 years,
3 a fixed term job lasting more than 3 years,
4 or, a permanent job?
If derived activity status = paid work [WPACTW=1]

## WPHJOBL

How many hours did you work in this job last week (excluding meal breaks but including any paid overtime)?
INTERVIEWER: EXCLUDE HOURS ON FURLOUGH
RANGE: 0.168
END OF FILTER

## WPHJOB

How many hours a week do you usually work in this job, excluding meal breaks but including any paid overtime?
INTERVIEWER: IF WORKING REDUCED HOURS DUE TO FURLOUGH, ENTER THEIR NORMAL HOURS BEFORE THEY WERE REDUCED."
INTERVIEWER: IF RESPONDENT DOES NOT WORK EVERY WEEK, PLEASE DIVIDE MONTHLY HOURS BY 4 AND ENTER THIS NUMBER|| RANGE: 1.. 168
[CHECK WP8] SIGNAL: if hours worked per week (EMPLOYEE) = RESPONSE [WPHJOB = RESPONSE]
CHECK: hours worked per week < 70 [WPHJOB < 70]
INTERVIEWER: THAT SEEMS HIGH ([^WPHJOB] HOURS), CAN I CHECK?
END OF FILTER

IF employment status = self-employed [WPES =2]
IF derived activity status = paid work [WPACTW=1]

## WPHWRKL

How many hours did you work last week, including doing the books, VAT and so on?
RANGE: $1 . .168$
END OF FILTER

## WPHWRK

How many hours a week do you usually work, including doing the books, VAT and so on?
INTERVIEWER: IF WORKING REDUCED HOURS DUE TO FURLOUGH, ENTER THEIR NORMAL HOURS BEFORE THEY WERE REDUCED."
RANGE: $1 . .168$

```
    CHECK: hours worked per week < 70 [WPHWRK < 70]
    INTERVIEWER: THAT SEEMS HIGH ([^WPHWRK] HOURS), CAN I CHECK?
END OF FILTER
END OF FILTER
If (employment status = employee) and (usual hours worked per week < 30)
[WPES = 1 AND WPHJOB < 30]
WPPTY
Why do you usually work part-time in this job? Is it because you...
1. Were not offered more hours or could not find a full-time job
2. Do not want a full time job
END OF FILTER
```

If (emloyment status = self-employed) and (usual hours worked per week < 30)
[WPES = 2 AND WPHWRK < 30]
WPPTYB
Why do you not usually work more hours? Is it because you...

1. Cannot usually get more hours of work
2. Do not want to work more hours
END OF FILTER

IF (reason for working part-time = do not want a full-time job) or (reason for not working more hours = do not want to work more hours)
$[W P P T Y=2$ OR WPPTYB $=2$ ]

## WPPTYD

Is that because... READ OUT...
INTERVIEWER: CODE ALL THAT APPLY

1. Your health prevents you from working full time
2. You are financially secure but work because you want to
3. You earn enough working part time
4. You want to spend more time with family
5. You have domestic commitments which prevent working full time
6. Other reason

END OF FILTER

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Your health prevents you from working full time | WPPTYD1 | WPPTYHE |
| You are financially secure but work because you want to | WPPTYD2 | WPPTYSE |
| You earn enough working part time | WPPTYD3 | WPPTYEN |
| You want to spend more time with family | WPPTYD4 | WPPTYFA |
| You have domestic commitments which prevent working full time | WPPTYD5 | WPPTYDC |
| Other reason | WPPTYD6 | WPPTYOR |

If (employment status $=$ employee $)$
[WPES = 1]

## WPFLEX

Some people have special working hours arrangements that vary daily or weekly. In this job is your agreed working arrangement any of the following...

1. Flexitime (flexible working hours)
2. An annualised hours contract
3. Term-time working
4. Zero hours contract
5. On-call working
6. Or none of these

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Flexitime (flexible working hours) | WPFLEX1 | WPFLEXFW |
| An annualised hours contract | WPFLEX2 | WPFLEXAH |
| Term-time working | WPFLEX3 | WPFLEXTT |
| Zero hours contract | WPFLEX4 | WPFLEXZO |
| On-call working | WPFLEX5 | WPFLEXOC |
| None of these | WPFLEX6 | WPFLEXNT |

## END OF FILTER

IF (employment status = employee) or employment status = self-employed
[WPES = 1, 2]

## WPSHIFT

Do you [^(if WPES = 1) work/(if WPES = 2) do shift work] outside the hours of 7am to 7pm in this job?

1. Most of the time
2. Occasionally
3. Never

END OF FILTER

IF derived activity status = paid work, temporarily away from paid work or waiting to take up paid work already accepted
[WPACTW <> 4]

## WPCOM

In your main job, where is the place you currently mainly work?
INTERVIEWER: IF ON FURLOUGH, CODE WHERE THEY WOULD NORMALLY WORK. IF TEMPORARILY DIFFERENT TO WHERE NORMALLY WORKS (E.G. WORKING FROM HOME) CODE WHERE CURRENTLY WORKS.

1. At the employer's or own premises
2. At home
3. At the premises or homes of clients
4. At no locally fixed place (e.g. vehicle)
5. Another kind of place

END OF FILTER
IF place mainly work = at the employer's own premises
[WPCOM = 1]

## WPCOMT

How long does it usually take you to travel from home to your main place of work?" RECORD TIME IN MINUTES.

## WPCOMM

How do you usually travel to work?
INTERVIEWER: CODE MAIN MEANS OF TRAVEL ONLY

1. Private motor vehicle (car/van/minibus/works van/motorbike/moped/scooter)
2. Public transport (bus/coach/private bus/ railway train/underground train/light' railway/tram)
3. Walk
4. Bicycle
5. Other

END OF 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)
$[(W P A C T W$ <>1,2) AND ((WPJOB = 1, DK, RF) OR (WPJOBL <> EMPTY)
OR (WPEVER = 1, DK, RF))]

## WPWLY

Have you done any regular paid work in last 12 months, that is since [^date a year ago]?
1 Yes
2 No
END OF FILTER
IF (derived activity status = paid work, temporarily away from paid work) or regular paid work in last 12 months = yes)
$[(W P A C T W=1,2)$ OR $(W P W L Y=1)]$

## 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.
INTERVIEWER: COUNT EACH WEEK RESPONDENT WAS IN EMPLOYMENT EVEN IF ON FURLOUGH.
RANGE: $1 . .52$

## WPHLY

How many weeks leave did you take in the last 12 months?
RANGE: $0 . .52$
END OF FILTER
IF regular paid work in last 12 months = yes
$[W P W L Y=1]$

## 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 WP10] SIGNAL: if gross amount of income in past year = response
[WPWLYY = RESPONSE]
CHECK: gross amount of income in past year $<=100000$
[WPWLYY <= 100000 ENG]
INTERVIEWER: ARE YOU SURE? £[^WPWLYY] SEEMS HIGH - PLEASE CHECK.
IF regular paid work in last 12 months $=d k$, rf
[WPWLY = DK, RF]
WPWLYB
Did it amount to......
BRACKETS (5000, 10000, 20000, 50000)
[BRACKET RESULTS ARE RECODED IN WPWLYYL, WPWLYYU, WPWLYYE, WPWL YYR]

END OF FILTER
END OF 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)
$[(W P J O B=1) O R(W P J O B L=1)) O R(W P J O B L=2) O R(W P E V E R=1)]$
WPLLSY
When did your last job start?
INTERVIEWER: JOB = A PERIOD OF PAID WORK WITH AN EMPLOYER OR A PERIOD OF CONTINUOUS SELF-EMPLOYMENT.
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
RANGE: 1900.. 2050
[CHECK WP11] SIGNAL: 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!

If year started last job = response
[WPLLSY = RESPONSE]

## WPLLSM

(when did your last job start?)
INTERVIEWER: CODE THE MONTH AT THIS QUESTION.
IF DOESN'T KNOW MONTH, CODE SEASON.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December
13 Winter (Start Of Year)

14 Spring
15 Summer
16 Autumn
17 Winter (End Of Year)
END OF FILTER

## WPLLJY

When did your last job end?
INTERVIEWER: JOB = A PERIOD OF PAID WORK WITH AN EMPLOYER OR A PERIOD OF CONTINUOUS SELF-EMPLOYMENT.
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
RANGE: 1900.. 2050
[CHECK WP12] CHECK: 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]).
[CHECK WP13] SIGNAL: 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!

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 WP14] CHECK: 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
Itodate (wpllsy, wpllsm.ord, 1) <= todate (wplliy, wollim.ord, 1)]
INTERVIEWER: THE JOB ENDED BEFORE IT BEGAN! PLEASE CHANGE!
END OF FILTER
```

IF current economic situation <> retired, semi-retired
[WPDES <> 1, 96]
WPYSTP
SHOW CARD E5
What were [^yourname[pnum]] reasons for stopping working?
INTERVIEWER: CODE ALL THAT APPLY
IF RESPONDENT SAYS THE PANDEMIC, PROBE FOR MORE DETAILS AND
CODE ACCORDINGLY
01 Own ill health or disability
02 Working was too tiring/stressful
03 III 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
88 To protect my own health/health of my partner
95 Other reason
[Code maximum 15 out of 15 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Own ill health or disability | WPYSTP1 | WPYSTOH |
| Working was too tiring/stressful | WPYSTP2 | WPYSTTI |
| III health or disability of a relative/friend | WPYSTP3 | WPYSTRH |
| Company went out of business/site closed down | WPYSTP4 | WPYSTOU |
| Made redundant/dismissed/had no choice | WPYSTP5 | WPYSTRE |
| Took voluntary redundancy | WPYSTP6 | WPYSTVR |
| Could not find another job | WPYSTP7 | WPYSTFI |
| Could afford to stop working | WPYSTP8 | WPYSTAF |
| To spend more time with partner/family | WPYSTP9 | WPYSTFA |
| To enjoy life while still fit and young enough | WPYSTP10 | WPYSTEN |
| Fed up with working and wanted a change | WPYSTP11 | WPYSTCH |
| To stop working at same time as husband/wife/partner | WPYSTP12 | WPYSTPA |
| To give young generation a chance | WPYSTP13 | WPYSTYO |
| Moved to a different area | WPYSTP14 | WPYSTMO |
| Other reason | WPYSTP95 | WPYST95 |

[WPYSTP =95]

## WPYSTPX

what was this reason?
STRING: 60
[OPEN RESPONSES TO WPYSTPX ARE CODED AND WHERE POSSIBLE MERGED WITH THE MULTIPLE RESPONSES TO WPYSTP]

| Description (Merged Variables) | Variable | Archive |
| :--- | :--- | :--- |
| Own ill health or disability | WPYSTM1 | WPYSTMOH |
| Working was too tiring/stressful | WPYSTM2 | WPYSTMTI |
| Ill health or disability of a relative/friend | WPYSTM3 | WPYSTMRH |
| Company went out of business/site closed down | WPYSTM4 | WPYSTMOU |
| Made redundant/dismissed/had no choice | WPYSTM5 | WPYSTMRE |
| Took voluntary redundancy | WPYSTM6 | WPYSTMVR |
| Could not find another job | WPYSTM7 | WPYSTMFI |
| Could afford to stop working | WPYSTM8 | WPYSTMAF |
| To spend more time with partner/family | WPYSTM9 | WPYSTMFA |
| To enjoy life while still fit and young enough | WPYSTM10 | WPYSTMEN |
| Fed up with working and wanted a change | WPYSTM11 | WPYSTMCH |
| To stop working at same time as husband/wife/partner | WPYSTM12 | WPYSTMPA |
| To give young generation a chance | WPYSTM13 | WPYSTMYO |
| Moved to a different area | WPYSTM14 | WPYSTMMO |
| Contract ran out | WPYSTM15 | WPYSTMCO |
| Reached retirement age | WPYSTM16 | WPYSTMAG |
| Wanted to study | WPYSTM17 | WPYSTMST |
| Other answer - not codeable 01-1 | WPYSTM85 | WPYSTM85 |
| Irrelevant response - not codeable 01-17 | WPYSTM86 | WPYSTM86 |

END OF FILTER

IF reason stopped work = response
[WPYSTP = RESPONSE]
IF more than one reason for stopping work
[WPYSTP.CARDINAL > 1]

## WPYSTPM

SHOW CARD E5
What was your main reason for stopping working?
INTERVIEWER: IF RESPONDENT SAYS THE PANDEMIC, PROBE FOR MORE DETAILS AND CODE ACCORDINGLY
01 Own ill health or disability
02 Working was too tiring/stressful
03 III 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
88 To protect my own health/health of my partner
95 Other reason
[CHECK WP15] CHECK: 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 OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER
If (previously interviewed) and (still in paid work <> yes) and (((date started last job
reported) and (date of last interview < date started last job)) or ((same employer = no) and (started current job = response) and (date of last interview < date started current job)))
[IF (PREVDATE[PNUM] = RESPONSE) AND (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 $(K K=1)$ OR ((KK > 1) AND (((QSTEND[KK - 1].WPOWB = NO) OR
(QSTEND[KK - 1].WPOWB = DK)) OR (QSTEND[KK - 1].WPOWB = RF)))
$[K K=1$ OR KK > 1 AND QSTENDKK - 1.WPOWB = NO OR QSTENDKK -
1.WPOWB = DK OR QSTENDKK - 1.WPOWB = RF]

## WPOJ

Did you have another job before this one?
1 Yes
2 No
IF whether had previous job = yes
$[W P O J=1]$

## WPOWB

Were you working in this job at the time of the last interview?
INTERVIEWER: IF ONLY WORKED IN THIS JOB BEFORE DATE OF LAST INTERVIEW ENTER 'NO'.
1 Yes
2 No
IF working in previous job at time of last interview $=$ no
[WPOWB = 2]
WPLPSY

When did this job start?
INTERVIEWER: JOB = A PERIOD OF PAID WORK WITH AN EMPLOYER OR A PERIOD OF CONTINUOUS SELF-EMPLOYMENT. INTERVIEWER; ENTER THE YEAR AT THIS QUESTION. RANGE: 1900.. 2050
[CHECK WP16] SIGNAL: 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!
IF start of job $=$ response [WPLPSY $=$ RESPONSE]
WPLPSM
(when did this job start?)
INTERVIEWER: CODE THE MONTH AT THIS QUESTION. IF DOESN'T KNOW MONTH, CODE SEASON
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December
13 Winter (Start Of Year)
14 Spring
15 Summer
16 Autumn
17 Winter (End Of Year)
[CHECK WP17] SIGNAL: if (prevdate = response) and (year job
started = response and month job started [january .. december]
[prevdate $=$ response and wplpsy $=$ response and wplpsm $=[1-12]]$
check: prevdate < todate (year job started, month job started. ord, 1) + (0, 1, 0)
[prevdate < todate (wplpsy, wplpsm.ord, 1) + (0, 1, 0)]
INTERVIEWER: PLEASE CHECK! [^MONTH JOB STARTED ^YEAR JOB
STARTED] IS BEFORE THE LAST INTERVIEW!
END OF FILTER
END OF FILTER

## WPLPEY

When did this job end?
INTERVIEWER: JOB = A PERIOD OF PAID WORK WITH AN EMPLOYER OR A PERIOD OF CONTINUOUS SELF-EMPLOYMENT
INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
RANGE: 1900.. 2050
[CHECK WP18] SIGNAL: 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!

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 WP19] CHECK: if month job ended = [january .. december] and year job ended = response and month job started = [january .. December] and year job started=response
$[$ wplpem $=[1-12]$ and wplpey $=$ response and wplpsm $=[1-12]$ and wplpsy $=$ response]
CHECK: date job started >= date job ended
[todate (wplpsy, wplpsm.ord, 1) <= todate (wplpey, wplpem.ord, 1)]
INTERVIEWER: THE JOB ENDED BEFORE IT BEGAN! PLEASE CHANGE!
END OF FILTER
END OF FILTER
END OF FILTER
END OF LOOP
END OF FILTER

## ABVSPA

Computed: Whether respondent is at or above state pension age [depends on sex and DOB].

1. Yes
2. No

IF (current economic situation = employed, self-employed, waiting for job)

## [WPACTW=1,2,3]

## WPJOBS

"How worried, if at all, are you about your job security?"

1. Not at all worried
2. Not very worried
3. Somewhat worried
4.Very worried
5.Extremely worried
6.Not applicable

END OF FILTER

IF (current economic situation <> employed, self-employed) and (derived activity status = not in paid work
[WPDES <> 2, 3 AND WPACTW = 4]

## WPEXPW

Do you expect to do any paid work in the future?

1. YES
2. NO

END OF FILTER

IF (current economic situation = employed, self-employed) or (derived activity status = paid work, temporarily away from paid work or waiting to take up paid work already accepted) or (expect to do paid work = yes)
$[W P D E S=2,3$ OR WPACT $W=1,2,3$ OR $W P E X P W=1]$

## WPRETEX

At what age do you expect to [^fully retire/retire]?
RANGE: $16 . .110$
END OF FILTER

IF derived activity status = paid work, temporarily away
[WPACTW = 1,2]
IF whether health limits paid work $=y e s$
[HELWK =1]

## WPLIMWK

You mentioned earlier that you have a health problem or disability that limits the kind or amount of paid work you can do, does this health problem or disability limit the kind or amount of work you can do in your current job?
1 Yes
2 No
END OF FILTER

## WPLNJ

Can I just check, are you currently looking for [^any kind of paid work/a new job]?
1 Yes
2 No

IF currently looking for work = yes
$[W P L N J=1]$

## WPWHYNJ

SHOW CARD E6
What are the reasons for trying to leave your current job?
INTERVIEWER: IF RESPONDENT SAYS THE PANDEMIC PROBE FOR
MORE DETAILS AND CODE ACCORDINGLY
01 Own ill health or disability
02 Job too tiring/stressful
03 III 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
88 To protect my own health/health of my partner
95 Other reason
[Code maximum 13 out of 13 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Own ill health or disability | WPWHYNJ1 | WPWYNOH |
| Job too tiring/stressful | WPWHYNJ2 | WPWYNTI |
| Ill health or disability of a relative/friend | WPWHYNJ3 | WPWYNRH |
| Company going out of business/site closing down | WPWHYNJ4 | WPWYNOU |
| Being made redundant/dismissed/have no choice | WPWHYNJ5 | WPWYNRE |
| Taking voluntary redundancy | WPWHYNJ6 | WPWYNVR |
| To spend more time with partner/family | WPWHYNJ7 | WPWYNFA |
| Fed up with job and want a change | WPWHYNJ8 | WPWYNCH |
| Fed up with employer/colleagues and want a change | WPWHYNJ9 | WPWYNEM |
| To progress my career | WPWHYNJ10 | WPWYNCA |
| To earn more money | WPWHYNJ11 | WPWYNEA |
| Moving to a different area | WPWHYNJ12 | WPWYNMO |
| Other reason | WPWHYNJ95 | WPWYN95 |

If reason for trying to leave current job = other
[WPWHYNJ = 95]

## WPWYNJX

What was this other reason?
STRING: 60
OPEN RESPONSES TO WPWHYNJ ARE CODED AND WHERE POSSIBLE MERGED WITH MULTIPLE RESPONSES TO WPWYNJX IN VARIABLES:

| Description (Merged Variables) | Variable | Archive |
| :--- | :--- | :--- |
| Own ill health or disability | WPWYNJM1 | WPWYNMOH |
| Working was too tiring/stressful | WPWYNJM2 | WPWYNMTI |
| Ill health or disability of a relative/friend | WPWYNJM3 | WPWYNMRH |
| Company went out of business/site closed down | WPWYNJM4 | WPWYNMOU |
| Being made redundant/dismissed/have no choice | WPWYNJM5 | WPWYNMRE |
| Taking voluntary redundancy | WPWYNJM6 | WPWYNMVR |
| To spend more time with partner/family | WPWYNJM7 | WPWYNMFA |
| Fed up with job and want a change | WPWYNJM8 | WPWYNMCH |
| Fed up with employer/colleagues and want a change | WPWYNJM9 | WPWYNMEM |
| To progress my career | WPWYNJJ23 | WPWYNMCA |
| To earn more money | WPWYNJ24 | WPWYNMMO |
| Moving to a different area | WPWYNJ25 | WPWYNMCO |
| Contract is running out/job was temporary | WPWYNJ26 | WPWYNMOR |
| Company reorganization/change in management | WPWYNJ28 | WPWYNMDE |
| Not challenging or demanding enough | WPWYNJ29 | WPWYNMLH |
| Looking for longer hours | WPWYNJ30 | WPWYNJAB |
| Wants a job local/nearer to home | WPWYNJ33 | WPWYNM85 |
| Planning to go abroad | WPWYNM86 |  |
| Other answer - not codeable 01-18 |  |  |
| Irrelevant response - not codeable 01-18 |  |  |

END OF FILTER
IF reason trying to leave current job = response and more than one reason to leave [(WPWHYNJ = RESPONSE) AND (WPWHYNJ.CARDINAL > 1)]

## WPMYNJ

SHOW CARD E6
What is the main reason for trying to leave your current job?
INTERVIEWER: IF RESPONDENT SAYS THE PANDEMIC PROBE FOR
MORE DETAILS AND CODE ACCORDINGLY
01 Own ill health or disability
02 Job too tiring/stressful
03 III 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
88 To protect my own health/health of my partner
95 Other reason
END OF FILTER
END OF FILTER
END OF FILTER

IF main reason away from work = sick and employment status= employee
[(WPTAW = 2) AND (WPES = 1)]

## WPSPAY

Can i just check are you currently receiving sick pay from an employer?
1 Yes
2 No

## END OF FILTER

IF employment status = employee and derived activity status = paid work, temporarily away from paid work
[(WPES = 1) AND (WPACTW=1,2)]

## WPOTP*

How much [^are you/is name] paid including any overtime, bonuses, commissions, tips or tax refund, but before any deductions for tax, national insurance or pension contributions, union dues and so on?
INTERVIEWER: IF ON FURLOUGH OR OTHER TEMPORARILY REDUCED HOURS/PAY CODE THEIR CURRENT ACTUAL PAY RECEIVED (E.G. LAST PAY PERIOD).
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 WP20] SIGNAL: if gross amount paid = response [wpaotp = response] check: ((period covered = one week) and (gross amount paid <=3000) or (period covered = two weeks) and (gross amount paid $<=6000$ ) or (period covered $=$ four weeks, one month) and (gross amount paid <= 12000) or (period covered = three weeks, two / three / six months, eight / nine / ten times a year, one year,less than a week, lump sum) and (gross amount paid $<=$ 150000))
[((wpotp $=1$ and wpaotp $<=3000)$ or (wpotp $=2$ and wpaotp $<=6000$ ) or (wpotp $=$ [4, 5] and wpaotp $<=12000$ ) or (wpotp $=[3,7-10,13,26,| | 52,90,95]$ and
wpaotp <=150000))]
INTERVIEWER: ARE YOU SURE? £ ${ }^{\wedge}$ GROSS AMOUNT PAID] SEEMS HIGH PLEASE CHECK.

## END OF FILTER

IF frequency paid = dk, rf or amount paid $=d k, r f$
$\mid[(W P O T P=D K) O R(W P O T P=R F)) O R((W P A O T P=D K) O R(W P A O T P=R F))$
IF FREQUENCY PAID = ONE WEEK [WPOTP = 1]

## WPAOWB*

Is it.
BRACKETS (200, 300, 500, 1500)
[bracket results are recoded in WPAOTWL WPAOTWU WPAOTWE WPAOTWR]

END OF FILTER
If frequency paid = two weeks
[WPOTP = 2]

## WPAOFB*

Is it.
BRACKETS (400, 600, 1000, 3000)
[bracket results are recoded IN WPAOTFL WPAOTFU WPAOTFE WPAOTFR]
END OF FILTER
IF frequency paid = four weeks, calendar month
[WPOTP = 4, 5]

## WPAOMB*

Is it......
BRACKETS (800, 1200, 2000, 6000)
[Bracket results are recoded in WPAOTML WPAOTMU WPAOTFME WPAOTMR]

END OF FILTER
If frequency paid = yearly, one off
[WPOTP = 52, 95]

## WPAOYB*

Is it.
BRACKETS (10000, 15000, 25000, 75000)
[Bracket results are recoded in WPAOTYL WPAOTYU WPAOTFYE WPAOTYR]

END OF FILTER
If frequency paid <>one week, two weeks, four weeks, calendar month, yearly, one off
[WPTOP <> 1, 2, 4, 5, 52, 95]
WPAOOB*
Is it......
BRACKETS (800, 1200, 2000, 6000)
[Bracket results are recoded in wpaotol WPAOTOU WPAOTOE WPAOTOR]

## END OF FILTER

## END OF FILTER

## WPPERI*

Thinking about the last time [^you/he/she] [^were/was] paid, what period did this cover?
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months/13 weeks
26 Six months/26 weeks
52 One year/12 months/52 weeks
90 Less than one week
95 One off/lump sum
96 None of these (explain in a note)

## WPSLIP*

We're interested in how much tax and national insurance gets deducted from [^y your/name's] pay. Do you have [^your/his/her] last payslip to hand which you could consult?
INTERVIEWER: ASK OR CODE.
01 Latest payslip consulted
02 Old payslip consulted
03 Payslip not consulted
04 No payslip provided by employer
IF frequency paid last time = response
[WPPERI = RESPONSE]

## WPTHP*

What was [^your/his/her] take-home pay last time, that is after any deductions were made for tax, national insurance, pensions, union dues etc?
INTERVIEWER: ENTER AMOUNT. ROUND TO THE NEAREST £.
RANGE: $0 . .9999997$
[CHECK WP21] SIGNAL: If amount of last take-home pay = response [wpthp = response] check: ((period covered = one week) and (amount of last take-home pay <= 2000) or (period covered = two weeks) and (amount of last take-home pay <= 4000) or (period covered = [four weeks, one month]) and (amount of last take-home pay $<=8000$ ) or (period covered $=$ [three weeks, two / three / six months, eight / nine / ten times a year, one year, less than a week, lump sum]) and (amount of last takehome 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.

IF take home pay last time $=d k$, rf or frequency paid last time $=D K, R F$
$[(W P T H P=D K) O R(W P T H P=R F) O R(W P P E R I=D K) O R(W P P E R I=R F)]$
if frequency paid last time = one week
[WPPERI = 1]

## WPTHPWB*

Was it
BRACKETS (125, 200, 350, 1000)
[bracket results are recoded in WPTHPWL WPTHPWU WPTHPWE WPTHPWR]
END OF FILTER
If frequency paid last time $=$ twoweek $[W P P E R I=2]$

## WPTHPFB*

Was it
BRACKETS (250, 400, 700, 2000)
[bracket results are recoded in WPTHPFL WPTHPFU WPTHPFE |||
WPTHPFR]
END OF FILTER
If frequency paid last time = four weeks, calendar month
[WPPERI = 4, 5]

## WPTHPMB*

Was it......
BRACKETS (500, 800, 1400, 4000)
[BRACKET RESULTS ARE RECODED IN WPTHPML WPTHPMU WPTHPME WPTHPMR]

END OF FILTER
If frequency paid last time $=$ yearly, one off [WPPERI $=52$, 95]
WPTHPYB*
Was it
BRACKETS (6000, 10000, 17500, 50000)
[BRACKET RESULTS ARE RECODED IN WPTHPYL WPTHPYU WPTHPYE WPTHYR]

END OF FILTER
If frequency paid <>one week, two weeks, four weeks, calendar month, yearly, one off
[WPPERI <> 1, 2, 4, 5, 52, 95]

## WPTHPOB*

Was it
BRACKETS (500, 800, 1400, 4000)
[Bracket results are recoded in WPTHPOL WPTHPOU WPTHPOE WPTHOR]
END OF FILTER
END OF FILTER

```
If take home pay last time = response [WPTHP = RESPONSE]
```


## WPTHL*

Is this [^your/name's] usual take home pay?
1 Yes
2 No
IF USUAL TAKE HOME PAY $=$ NO [WPTHL $=N O]$
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 WP22] CHECK: If amount usually paid = response [wpupa = response] check: ((period covered = one week) and (amount usually paid <= 2000) or (period covered = two weeks) and (amount usually paid <= 4000) or (period covered = [four weeks, one month]) and (amount usually paid <= 8000) or (period covered $=[$ [three weeks, two / three / six months, eight / nine / ten times a year,
one year, less than a week, lump sum]) and (amount usually paid <= 10000))
[( $($ wpup $=1$ and wpupa $<=2000$ ) or (wpup $=2$ and wpupa $<=4000$ ) or (wpup $=$
$[4,5]$ and wpupa $<=8000$ ) or (wpup $=[3,7-10,13,26,52,90,95]$ and wpupa
$<=10000$ ) J
INTERVIEWER: ARE YOU SURE? £[^AMOUNT USUALLY PAID] SEEMS HIGH

- PLEASE CHECK.


## END OF FILTER

IF frequency of usual take home pay $=d k$, rf or amount of usual take home pay $=$ DK,RF)
$[(W P U P=D K) O R(W P U P=R F) O R(W P U P A=D K) O R(W P U P A=R F)$
IF frequency of usual take home pay $=$ one week $[W P U P=1]$
WPUPAWB*

Would it be......
BRACKETS (125, 200, 350, 1000)
[Bracket results are recoded IN WPUPAWL WPUPAWU WPUPAWE WPUPAWR]

END OF FILTER
If frequency of usual take home pay $=$ two weeks [WPUP = 2]
WPUPAFB*
Would it be......
BRACKETS (250, 400, 700, 2000)
[Bracket results are recoded in WPUPAFL WPUPAWU WPUPAWE WPUPAWR]

END OF FILTER
IF frequency of usual take home pay = four weeks, calendar month
[WPUP $=4,5]$
WPUPAMB*
Would it be......
BRACKETS (500, 800, 1400, 4000)
[BRACKET RESULTS ARE RECODED IN WPUPAML WPUPAMU WPUPAME WPUPAMR]

END OF FILTER
If frequency of usual take home pay = yearly, one off
[WPUP = 52, 95]
WPUPAYB*
Would it be......
BRACKETS (6000, 10000, 17500, 50000)
[Bracket results are recoded in WPUPAYL WPUPAYU WPUPAYE WPUPAYR]

END OF FILTER
IF frequency of usual take home pay <>one week, two weeks, four weeks,
calendar month, yearly, one off
[WPUP <> 1, 2, 4, 5, 52, 95]
WPUPAOB*
Would it be......
BRACKETS (500, 800, 1400, 4000)
[Bracket results are recoded in wpupaol WPUPAOU WPUPAOE WPUPAOR]

END OF FILTER
END OF FILTER
END OF FILTER
END OF 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
END OF FILTER
IF derived activity status = paid work, temporarily away and employment status = self-employed
[(WPACTW = 1,2) AND (WPES = 2)]

## WPIR

[^Do you prepare annual business accounts/in your business are annual business accounts prepared] for the inland revenue for tax purposes?
1 Yes
2 No
3 Not Yet But Will Be
IF prepare annual business accounts $=$ yes $[W P I R=1]$

## 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 OF FILTER
WPRAIR
What is the most recent period for which accounts have been prepared for the inland revenue?
INTERVIEWER: ENTER THE YEAR AT START OF THE PERIOD RANGE: 1900.. 2050
[CHECK WP23] SIGNAL: 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!
[CHECK WP24] SIGNAL: if year of feed forward data $=$ response [fwyear $=$
response]
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?
[CHECK WP25] CHECK: if (month at start of most recent period when accounts have been prepared = [january .. December]) and (date of interview $=$ response) [wpraim $=[1-12]$ and intdat $=$ response]
CHECK: date of interview >= date at start of most recent period when accounts
have been prepared [intdat >= todate (wprair, wpraim.ord, 1)]
INTERVIEWER: THIS DATE IS IN THE FUTURE ([^MONTH MOST RECENT PERIOD ACCOUNTS HAVE BEEN PREPARED ^YEAR MOST RECENT PERIOD ACCOUNTS HAVE BEEN PREPARED])! PLEASE CHANGE!

If period last accounts prepared = response [WPRAIR = RESPONSE]

## WPRAIM

(What is the most recent period for which accounts have been prepared for the inland revenue?)
INTERVIEWER: CODE MONTH AT START OF THE PERIOD. IF DOESN'T KNOW MONTH, CODE SEASON.
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December
13 Winter (Start of Year)
14 Spring
15 Summer
16 Autumn
17 Winter (End of Year)
END OF FILTER
WPRAEY
(What is the most recent period for which accounts have been prepared for the inland revenue?)
INTERVIEWER: ENTER YEAR AT END OF THE PERIOD.
RANGE: 1900.. 2050
[CHECK WP26] SIGNAL: 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!
[CHECK WP27] SIGNAL: If year of feed forward data = response [fwyear =
response]
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?

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)
[CHECK WP28] CHECK: 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!
[CHECK WP29] CHECK: 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 mostrecent period when accounts have been prepared =
response) [WPRAEM $=[1-12]$ and WPRAEY $=$ response and $W P R A I M=[1-12]$
and WPRAIR = response]
CHECK: date at start of most recent period when accounts have been prepared <date at end of most recent period when accounts have been prepared
[todate (wprair, wpraim.ord, 1) < todate (wpraey, wpraem.ord, 1)]
INTERVIEWER: THE START DATE SHOULD BE BEFORE THE END DATE!
PLEASE CHANGE!
END OF 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 WP30] SIGNAL: 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.

IF amount of profit or loss $=$ DK, RF $[(W P P R O F=D K) O R(W P P R O F=\|| | R F)]$

## WPPROFB

Was it
BRACKETS (5000, 10000, 20000, 60000)
[bracket results are recoded in WPPROFL WPPROFU WPPROFE WPPROFR]
END OF FILTER
WPPL
Does this amount refer to a profit or loss?
1 Profit/Earnings
2 Loss
IF amount $=$ profit $[W P P L=1]$

## WPBDT

Can i just check, is that figure before deduction of income tax?
1 YES (BEFORE TAX)
2 NO (AFTER TAX)
3 (SPONTANEOUS: NOT LIABLE FOR TAX)

## WPBDNI

And is that figure before deduction of national insurance?
1 yes (before NI)
2 no (after NI)
END OF FILTER
END OF FILTER
If prepare annual business accounts $=$ no, not yet $[W P I R=2,3]$

## WPBI

Now l'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: $0 . .999997$
[CHECK WP31] SIGNAL: if average weekly income from business $=$ response [WPBIWA = RESPONSE]
CHECK: average weekly income from business $<=8000$ [WPBIWA $<=8000$ ] INTERVIEWER: ARE YOU SURE? £ ${ }^{\wedge} A V E R A G E ~ W E E K L Y ~ I N C O M E ~ F R O M ~$ BUSINESS] SEEMS HIGH - PLEASE CHECK.

IF average weekly $I N C O M E=D K, R F[(W P B I W A=D K) O R(W P B I W A=R F)]$

## WPBIWAB

Was it
BRACKETS (200, 400, 1000, 4000)
[Bracket results are recoded in WPBIWAL WPBIWAU WPBIWAE WPBIWAR]
END OF FILTER
END OF FILTER
IF income over last 12 months $=$ monthly $[W P B I=2]$

## WPBIMA

INTERVIEWER: ENTER AVERAGE MONTHLY INCOME OVER LAST 12 MONTHS.
RANGE: $0 . .999997$
[CHECK WP32] SIGNAL: if average monthly income from business = response [WPBIMA = RESPONSE]
CHECK: average monthly income from business $<=30000$ [WPBIMA $<=30000$ ] INTERVIEWER: ARE YOU SURE? £[^AVERAGE MONTHLY INCOME FROM BUSINESS] SEEMS HIGH - PLEASE CHECK.

END OF FILTER

IF average weekly income $=d k$, rf or period of income over last 12 months $=d k$,rf $[(W P B I M A=D K) O R(W P B I M A=R F)] \quad O R(W P B I=D K) O R(W P B I=R F)]$

## WPBIMAB

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

END OF FILTER
END OF FILTER
IF self-employment description = a sole director, running a business, a partner in a business
$[(W P C J B=2) O R(W P C J B=3) O R(W P C J B=4)]$

## WPBUSV

About how much is [^the business/your share of the business] worth?
RANGE: 0.. 99999997
[CHECK WP33] SIGNAL: if amount business is worth = response [WPBUSV = RESPONSE]
CHECK: amount business is worth $<=2000000$ [WPBUSV $<=2000000$ ]
INTERVIEWER: ARE YOU SURE? £[^AMOUNT BUSINESS IS WORTH] SEEMS
HIGH - PLEASE CHECK.
IF VALUE OF BUSINESS = DK, RF [(WPBUSV = DK) OR $(W P B U S V=R F)$

## WPBUSVB

IS IT
BRACKETS (25000, 100000, 250000, 1000000)
[Bracket results are recoded in WPBUSVL, WPBUSVU, WPBUSVE, WPBUSVR]
END OF FILTER
END OF FILTER
END OF FILTER

## WPMOJ

[^Can I just check, do/do you] currently earn any money from [^ work that you might do from time to time/other work that you might do apart from your main job]?
INTERVIEWER: INCLUDE PAID BABYSITTING, MAIL ORDER AGENT, POOLS AGENT, ETC.
1 Yes
2 No
IF second job = yes [WPMOJ = YES]

## WPHMSJ

How many hours do you usually work a month in these jobs, excluding any meal breaks but including any overtime you might do?
RANGE: $1 . .700$
[CHECK WP34] SIGNAL: 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.

## 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 WP35] SIGNAL: 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.

IF amount of income after tax $=D K, R F[(W P E S J=D K) O R(W P E S J=R F)]$
WPESJB

```
    WAS IT......
    BRACKETS (250, 500, 1000, 2500)
    [Bracket results are recoded in WPESIL WPESJU WPESJE WPESJR]
END OF FILTER
IF amount of income after tax =0 [(WPESJ = RESPONSE) AND (WPESJ = 0)]
WPESJM
After tax and other deductions, what is your average monthly income from these
jobs?
ENTER AMOUNT.
ROUND TO THE NEAREST £.
RANGE: 0..9999997
IF average monthly income after tax = DK, RF
    [(WPESJM = DK) OR (WPESJM = RF)]
    WPESJMB
    WAS IT.
    BRACKETS (250, 500, 1000, 2500)
    [Bracket results are recoded in WPESMIL WPESJMU WPESJME WPESJMR]
END OF FILTER
END OF FILTER
END OF FILTER
```


## WPBUS

```
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 \([W P B U S=1]\)
```


## WPVBUS

```
About how much is your share of the business worth?
RANGE: \(0 . .99999997\)
IF value of business \(=D K, R F[(W P V B U S=D K) O R(W P V B U S=R F)]\)
WPVSBUSB
IS IT.......
BRACKETS (25000, 100000, 250000, 1000000)
[Bracket results are recoded IN WPVBUSL WPVBUSU WPVBUSE WPVBUSR]
END OF FILTER
END OF FILTER
IF Wpactw=1,2,3 AND (AbvSPA[perno] = 1
WPOWK*
What are [^your/name's] reasons for working after state pension age?
INTERVIEWER: CODE ALL THAT APPLY
1 Could not afford to retire earlier
```

2 Didn't know what to do after stopping work
3 Enjoyed job/working
4 To improve pension/financial position
5 To keep fit and active
6 To retire at the same time as husband/wife/partner
7 Persuaded by employer to stay on

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Could not afford to retire earlier | WPOWK1 | WPOWKAF |
| Didn't know what to do after stopping work | WPOWK2 | WPOWKDO |
| Enjoyed job/working | WPOWK3 | WPOWKEW |
| To improve pension/financial position | WPOWK4 | WPOWKIF |
| To keep fit and active | WPOWK5 | WPOWKKE |
| To retire at the same time as husband/wife/partner | WPOWK6 | WPOWKST |
| Persuaded by employer to stay on | WPOWK7 | WPOWKEP |

IF number of pensions at last interview $=0$ or number of pensions at last interview <> response [(NPFFW [number of pensions fed-forward] = 0) OR (NPFFW [number of pensions fed-forward] <> RESPONSE)]

IF EMPLOYMENT STATUS = EMPLOYEE [WPES $=1]$ AND $[W P P A C T=1 O R 2]$

## WPBPS

Does your current employer offer a pension scheme which you are entitled to join?
1 Yes
2 No
IF current employer pension scheme $=$ yes [WPBPS $=1]$

## WPPS

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

## END OF FILTER

END OF FILTER
IF current employer pension scheme <> yes or current employer pension scheme membership <> yes
[(WPBPS <> YES) OR (WPPS <> YES)]

## WPMORE

Apart from state pensions, do you have any pension schemes that you belong to now, or you had in the past? Please include schemes which you are currently receiving an income from and include any to which a former spouse/partner contributed.
1 Yes
2 No
END OF FILTER
END OF FILTER

## WPNPENS

Computed: Number of private pensions mentioned
Range 0.. 8

## WPRPENS

Computed: Number of non-receiving pensions (with retained rights but no income currently received)
Range $0 . .8$

### 7.1 Private Pensions

## START OF PENSIONS LOOP

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

## PPREVNEW

Computed: Whether pension is previously reported ("Prev") or new ("New")
STRING
IF pension indicator =mentioned at previous interview
[PPREVNEW = PREV]

## WPPREV

Last time you were interviewed, in [^date of last interview], you told us about [^an employer pension/a private personal pension/a group personal pension/a stakeholder pension/a retirement annuity pension/an s226 plan/another retirement saving scheme] called [^pension name] [^which you had stopped contributing to/which you were receiving an income from].
INTERVIEWER: CODE 1 BELOW UNLESS RESPONDENT SPONTANEOUSLY DISPUTES THIS RECORD. IF THE PENSION SCHEME IS THE SAME AS LAST TIME BUT THE NAME HAS CHANGED, CODE 1 AND CHANGE THE NAME AT THE NEXT QUESTION.
1 yes
2 no
3 not read out as didn't make sense
END OF FILTER
IF pension not mentioned at last interview and not pension mentioned at wpps or
wppspc [(WpPrev = Yes) OR (PPrevNew = 'New)]

## WPPENT

What type of pension is this?
1 Employer pension
2 Private personal pension
3 Group personal pension
4 Stakeholder pension
5 S226 plan
6 Retirement annuity pensions (pre 86 ppps)
7 Self-invested personal pension (sipp)
8 National employee savings trust (nest)
95 Other retirement saving scheme

PROGRAMMING NOTE: if feed-forward WpFFPenT = RESPONSE, compute WPPENT = feed-forward WpFFPenT. If in employers' scheme, compute WPPENT = 1.

END OF FILTER

## WPNEWP

Computed: Whether this is a new pension

1. Yes
2. No

PROGRAMMING NOTE: Computation logic:
IF (PPrevNew = 'Prev') THEN WpNewP:= No
IF (PPrevNew = 'New') THEN WpNewP:= Yes
IF (pension(s) mentioned at last interview = yes or pension indicator $=$ new )
[(WPPREV = 1) OR (PPREVNEW = 'NEW')]
if (pension(s) mentioned at last interview = yes and name of pension mentioned at
last interview $=$ response)
[ IF (WpPrev = Yes) AND (PenFFW.WpFFName = RESPONSE))]
WPNAMEC
Can i just check has this [^employer pension/ private personal pension/group personal pension'/stakeholder pension/an s226 plan/retirement annuity pension (pre 86 ppps)/ self-invested personal pension (sipp)/national employment savings trust
(or nest) account/retirement saving scheme/pension] [^which you had stopped
contributing to / which you were receiving an income from] changed its name
INTERVIEWER: ONLY CODE YES IF THE PENSION REALLY IS THE SAME SCHEME, AS OPPOSED TO BEING A DIFFERENT SCHEME.
01 Yes
02 No
END OF FILTER
IF name of pension mentioned at last interview <> yes or name changed = yes
[IF NOT (PenFFW. WpFFName = RESPONSE) AND (WpNameC = No)]

## WPNAME

[^Can i just check], what is the name of this pension scheme?
STRING: 80
END OF FILTER
END OF FILTER
IF current or past pension = current or current or past pension <> response or pension indicator $=$ new
$[(W P F F C U R P(L A S T ~ I N T)=1)$ 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)
$[((I N P>1)$ AND $(W P P S P C=1)) O R((I N P=1) A N D(N P F F W=0)$ AND $(W P P S=$ 1))]

## WPCURR

[^Do you currently contribute to this pension/do you or your employer currently contribute to this pension/are you currently contributing or could you still contribute
to this pension]?
1 Yes
2 No

## END OF FILTER

IF currently contributing $=$ no and pension indicator $=$ pension mentioned at last
interview
$[(W P C U R R=2)$ AND $(P P R E V N E W=' P R E V ')]$

## WPLFTPS

Why are you no longer a member of this pension scheme?
INTERVIEWER: CODE ALL THAT APPLY.
01 I changed employer
02 Employer no longer offers pension scheme
03 No longer eligible to be a member of pension scheme
04 Left as could not afford payments
05 Retired
06 Started receiving pension
95 Other reason
[Code maximum 7 out of 7 possible responses]

| DESCRIPTION | VARIABLE | ARCHIVE |
| :--- | :--- | :--- |
| I changed employer | WPLFTPS1 | WPLFTPCH |
| Employer no longer offers pension scheme | WPLFTPS2 | WPLFTPOF |
| No longer eligible to be a member of pension scheme | WPLFTPS3 | WPLFTPEL |
| Left as could not afford payments | WPLFTPS4 | WPLFTPAF |
| Retired | WPLFTPS5 | WPLFTPRT |
| Started receiving pension | WPLFTPS6 | WPLFTPRE |
| Other reason | WPLFTPS9 | WPLFTP95 |
|  |  |  |

IF (WpCurr = No) THEN WpCurP := Past
ELSEIF (WpCurr = Yes) THEN WpCurP := Current
ELSEIF (WpRec = RESPONSE) THEN WpCurP := Past
ELSE WpCurP := DK
ENDIF

## WPCURP

Computed: Whether a past or current pension schedule
1 Past
2 Current
IF ((pension indicator = pension mentioned at previous interview) and (pension type $=$ employer pension)) and (past or current pension = current)
[((PREVNEW = 'PREV') AND (WPFFPENT = 1)) AND (WPCURP = 2)]

## WPSRUL

Have any of the pension scheme rules changed since we last interviewed you?
1 Yes
2 No
3 After capi prompt: yes, scheme rules have changed

## END OF FILTER

IF ((pension type = employer pension) or (pension type $=d k$, 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 $=d k, r f)$ ) or (pension scheme rules = yes, yes prompted)
[IF (((WpPenT = EmpIPS) OR (WpPenT = DK) OR (WpPenT = RF)) AND (WpCurr = Yes) AND (PrevNew = 'New')) OR ((PenFFw.WpFFDCDB <> RESPONSE) AND (WPCurP = Current) AND ((WpPenT = EmpIPS) OR (WpPenT = DK) OR (WpPenT = RF))) OR (WpsRul IN [Yes, YesP])]

## WPDPS

## SHOW CARD E10

Is your pension scheme more like type a or type b?
INTERVIEWER: TYPE 1 IS SOMETIMES CALLED DEFINED CONTRIBUTION OR MONEY PURCHASE, TYPE B IS SOMETIMES CALLED DEFINED BENEFIT. IF RESPONDENT SAYS NEST (NATIONAL EMPLOYEE SAVINGS TRUST), CODE AS (1) TYPE A.
1 Type A: my pension contributions are put into a fund which grows over time and my pension will depend on the size of this fund when i retire
2 Type B: my pension will be based on a formula involving age, years of service and salary
3 Don't know
END OF FILTER

IF((pension indicator = new pension) and (pension type = employer pension) and (past
or current $=$ current)) or (pension scheme rules = yes, yes prompted) or ((past or current $=$ current) and (pension type $=1$ ) and (defined benefit or defined contribution at last interview <> response))
[IF ((PrevNew = 'New') AND (WpPenT = EmpIPS) AND (WpCurp = Current) AND
(WPDPS=2)) OR (WpSRul IN [Yes, YesP] AND (WPDPS=2)) OR ((WpCurp =
Current) AND (WpPenT = EmpIPS) AND (PenFFw.WpFFDCDB <> RESPONSE)
AND (WPDPS=2))]

## WPNRA

Is there a normal retirement age in your pension scheme or period of service after which members can retire?

1 Yes - normal retirement age
2 Yes-period of service
3 Yes - both / either
4 No - neither
5 Don't know
If normal retirement age $=$ yes - normal retirement age, yes-both
|[WPNRA = 1,3]

## WPBTHA

What is the normal retirement age?
RANGE: $0 . .120$
END OF FILTER
IF normal retirement age = yes - period of service, yes- both
[WPNRA $=2,3$ ]
WPBTHP
What is the period of service?
RANGE: 0.. 120

## END OF FILTER

IF normal retirement age = yes - normal retirement age, yes- both
[WPNRA = 1,3]

## WPERA

Does your scheme have an earlier age at which you can retire and draw pension benefits?
1 Yes
2 No
3 Occasionally

## END OF FILTER

IF early retirement option = yes, occasionally or normal retirement age = period of
service, NO, DK
$[(W P E R A=1,3) O R(W P N R A=2,4,5)]$

## WPYAER

What currently is the youngest age at which you could take early retirement?
RANGE: $0 . .120$
END OF FILTER
IF defined benefit or defined contribution = defined benefit
[WPDCDB = 1]

## WPDESP

SHOW CARD E11
Which of these best describes how your pension will be calculated?
INTERVIEWER: CODE ONE ONLY.
1 Some fraction of my final year's salary
2 Some fraction of my salary from all years when i have been in the scheme
3 Some fraction of my last five years' salary
4 In some other way
5 Don't know
IF pension calculation = some other way
[WPDESP = 4]
WPODP
INTERVIEWER: WRITE IN OTHER WAY.
STRING: 70

## END OF FILTER

IF pension calculation <> DK
[WPDESP <> 5]

## WPFSAP

What fraction will be added to your final pension for each year's service?
1 1/60
2 1/80
3 OTHER
4 DON'T KNOW
IF pension fraction $=$ other
[WPFSAP = 3]
WPFSAL
INTERVIEWER: ENTER OTHER FRACTION.
STRING: 10
END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER
IF ((pension indicator $=$ new or pension scheme rules $=y e s$, yes prompted or defined benefit or defined contribution at last interview <> response) and defined benefit or defined contribution $=$ defined benefit)
[IF ((PrevNew = 'New') OR (WpSRul IN [Yes, YesP]) OR (Penffw.WpFFDCDB <> RESPONSE)) AND (WpDcDb = db)]

## WPPLP

All pensions go up with prices after retirement (sometimes known as index-linked), but some may go up more than prices. will your pension go up more than prices after retirement?
1 Yes
2 No
3 Don't Know
IF PENSION RISE = YES
[WPPLP = 1]

## WPPLPH

Will this be.
INTERVIEWER: READ OUT
1 ... Automatic,
2 or, at your employer's (scheme's) discretion?
3 other
4 don't know
END OF FILTER
END OF FILTER
IF defined benefit or defined contribution = defined benefit

## $[W P D C D B=1]$

## WPLUMP

What size lump sum do you expect to receive when you retire?
RANGE: $0 . .9999997$
IF lump sum amount $=D K, R F$
$[(W P L U M P=D K)$ OR $(W P L U M P=R F)]$
WPLUMPB
Would it be......
BRACKETS (5000, 15000, 50000, 200000)
[Bracket results are recoded IN WPLUMPL WPLUMPU WPLUMPE WPLUMPR]

## END OF FILTER

## WPPTP

How much do you expect to get from this pension when you retire?
INTERVIEWER: IF ASKED: IN TODAY'S PRICES.
INTERVIEWER: CODE HOW ANSWER IS GIVEN.
1 Income as a percentage of salary
2 Income as an annual amount of money
If income from pension =percentage of salary
[WPPTP = 1]
WPPSAL
INTERVIEWER: ENTER PERCENTAGE OF SALARY.
RANGE: $1 . .100$
END OF FILTER
If income from pension = annual amount of money
[WPPTP = 2]
WPASAL
INTERVIEWER: ENTER AMOUNT PER YEAR.
RANGE: $0 . .999997$
END OF FILTER
IF annual amount = nonresponse or income from pension = nonrepsonse
[WPASAL $=$ NONRESPONSE OR WPPTP $=$ NONRESPONSE]
WPASALB
Would it be......
BRACKETS (2500, 5000, 12500, 50000)
[Bracket results are recoded in WPASALL WPASALU WPASALE WPASALR]

END OF FILTER
END OF FILTER
IF (pension scheme rules = yes, yes prompted) or ((pension indicator = new pension
and past or current = current)) or (past or current = current)
$[(W P S R U L=1,3)$ OR $((P R E V N E W=2$ AND $W P C U R P=2) O R(W P C U R P=2))]$

## WPYBS

How many years have you had this pension?
RANGE: $0 . .60$

## END OF FILTER

IF pension type = employer pension and past or current pension = current and
employment status = employee and derived activity status = paid work, temporarily away from paid work, waiting to start paid work already accepted)
$[(W P P E N T=1)$ AND $(W P C U R P=2)$ AND (WPES = EMPLOYEE) AND (WPACTW
=1,2,3)]

## WPERC

Does your employer require you to make a contribution to your pension scheme?
1 Yes
2 No
3 Don't Know
IF defined benefit or defined contribution = defined benefit and compulsory
contribution = yes
$[W P D C D B=2$ AND $W P E R C=1]$
WPMC
What is the minimum contribution you need to make?
INTERVIEWER: CODE HOW ANSWER IS GIVEN.
1 Amount
2 Percentage of salary
3 Don't know
IF minimum contribution $=$ amount
[WPMC = 1]
WPMCA
INTERVIEWER: ENTER AMOUNT.
RANGE: $0 . .9997$

## WPPERC

What period does this cover?
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months/13 weeks
26 Six months/26 weeks
52 One year/12 months/52 weeks
90 Less than one week
95 One off/lump sum
96 None of these (explain in a note)
END OF FILTER

IF minimum contribution = percentage of salary
[WPMC = 2]
WPMFRAC
INTERVIEWER: ENTER PERCENTAGE OF SALARY.
RANGE: $0 . .100$
END OF FILTER
WPACON
Do you make any additional contributions to your pension scheme through... INTERVIEWER: READ OUT
1 ... Additional voluntary contributions - AVCS,
2 Buying added years,
3 Or irregular contributions?
4 No
5 Don't know
IF type of additional contributions $=$ buying added years
[WPACON =2]
WPADY
How many added years did you get in the last 12 months?
RANGE: $0 . .10$
END OF FILTER
IF type of additional contributions $=$ AVCS
[WPACON = 1]
WPACOA
How much [^do you usually contribute through AVCS/are your usual additional contributions]?
INTERVIEWER: CODE HOW ANSWER IS GIVEN.
1 Amount
2 Percentage of salary
3 Don't know
IF additional contribution = amount
[WPACOA = 1]
WPACOB
INTERVIEWER: ENTER AMOUNT.
RANGE: $0 . .99997$
WPACOC
What period does this cover?
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months/13 weeks

26 Six months /26 weeks
52 One year/12 months/52 weeks
90 Less than one week
95 One off/lump sum
96 None of these (explain in a note)
END OF FILTER
IF additional contribution = percentage of salary
[WPACOA = 2]

## WPFRAS

INTERVIEWER: ENTER PERCENTAGE OF SALARY.
RANGE: $0 . .100$
END OF FILTER
END OF FILTER
IF type of additional contributions = irregular contributions
[WPACON = 3]

## WPCONY

How much did you contribute in the last 12 months through additional irregular contributions?
INTERVIEWER: ENTER AMOUNT.
RANGE: $0 . .99997$

## END OF FILTER

## END OF FILTER

END OF FILTER
IF wperc = no, dk, nonresponse or (wppent = private personal pension, group personal pension, stakeholder pension, s226 plan, retirement annuity pensions (pre 86 pps), 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 wees= employee and derived activity status <> paid work, temporarily away from paid work, waiting to start work already accepted))
$[(W P E R C=2,3$, NONRESPONSE) OR ((WPPENT $=2,3,4,5,6,95)$ AND $(W P C U R P=C U R R E N T)) O R((W P P E N T=1)$ AND $(W P C U R P=2)$ AND $(W P E S ~<>$ 1)) $O R$ ((WPPENT = 1) AND (WPCURP = 2) AND (WPES = EMPLOYEE) AND $(W P A C T W$ <> 1,2,3)) OR $(W P P E N T=1$ AND $(W P C U R P=2)$ AND $(W P E S=$ EMPLOYEE) AND (WPACTW =1,2,3) AND WPDCDB = 1)]

## WPPCONT [NAMED WPPCON IN DATA]

Do you contribute to your pension ...
INTERVIEWER READ OUT
1 ... Never,
2 Regularly,
3 Irregularly,
4 Or, have you stopped contributing to your scheme?
IF contribution regularity $=$ regularly
| [WPPCONT = 2]

WPYCAMT [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 OF FILTER
IF type of contribution = percentage of salary
[WPYCAMT = 2]
WPYFRAC [NAMED WPYFRA IN DATA]
INTERVIEWER: ENTER PERCENTAGE OF SALARY.
RANGE: $0 . .100$
END OF FILTER
END OF FILTER
IF contribution regularity = irregularly, stopped contributing
[WPPCONT = 3, 4]
WPLCOY
When did you last make a contribution?
INTERVIEWER: ENTER YEAR AT THIS QUESTION.
RANGE: 1900.. 2050
IF year last contributed to pension = response and year last contributed >= year of
last interview
$[(W P L C O Y=R E S P O N S E)$ 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
    0 2 ~ F e b r u a r y ~
    0 3 ~ M a r c h ~
    04 April
    05 May
    06 June
    0 7 \text { July}
    0 8 ~ A u g u s t
    0 9 ~ S e p t e m b e r ~
    10 October
    11 November
    12 December
    13 Winter (Start Of Year)
    14 Spring
    15 Summer
    16 Autumn
    17 Winter (End Of Year)
END OF FILTER
IF year last contributed to pension within last 12months
    [(WplcoY >= (YEAR(SYSDATE) - 1))]
    WPNIRR
    About how many times in the last year did you contribute to your pension?
    RANGE: 0..60
END OF FILTER
WPMCON
About how much did you contribute [^on that occasion/in the last }12\mathrm{ months]?
INTERVIEWER: CODE HOW ANSWER IS GIVEN.
    1 Amount
    2 Percentage of Salary
    3 Don't Know
IF type of contribution = amount
    [WPMCON = 1]
    WPAC
    INTERVIEWER: ENTER AMOUNT.
    RANGE: 0..99997
END OF FILTER
IF type of contribution = percentage of salary
    [WPMCON = 2]
    WPFSC
    INTERVIEWER: ENTER PERCENTAGE OF SALARY.
    RANGE: 0..100
```


## END OF FILTER

## END OF FILTER

END OF FILTER
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 $(W P E S ~=~ 1) ~ A N D ~(W P C U R P ~=~ 2) ~ A N D ~(W P A C T W ~=1,2,3)] ~] ~$

## 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 OF FILTER
END OF FILTER

IF type of contribution = percentage of salary
[WPECPP = 2]
WPFSEC
INTERVIEWER: ENTER PERCENTAGE OF SALARY.
RANGE: $0 . .100$
END OF FILTER
END OF FILTER
IF whether employer contributes to pension = yes, regularly
[WPCEMP = 1]

## WPMEC

How much does your employer usually contribute?
1 Amount
2 Percentage of salary
3 Percentage of contribution
4 Don't know
IF type of contribution = amount
[WPMEC = 1]
WPAMEC
INTERVIEWER: ENTER AMOUNT.
RANGE: 0.. 99997
IF contribution amount = response
[WPAMEC = RESPONSE]
WPFSCP
What period does that cover?
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months/13 weeks
26 Six months/26 weeks
52 One year/12 months/52 weeks
90 Less than one week
95 One off/lump sum
96 None of these (explain in a note)
END OF FILTER
END OF FILTER
IF contribution type $=$ percentage of salary, percentage of contribution
[WPMEC = 2, 3]

## WPFSCO

INTERVIEWER: ENTER PERCENTAGE OF SALARY OR CONTRIBUTION. RANGE: $0 . .100$

IF defined benefit or defined contribution = defined benefit and past or current pension
= current
[(WPDCDB =2) AND (WPCURP = 2)]

## WPFSAV

Do you make any free standing additional voluntary contributions (FSAVC'S)?
1 Yes
2 No
IF FSAVC = YES [WPFSAV = 1]
WPPFVAL [NAMED WPPFVA IN THE DATA]
What is the value of your accumulated contributions at this point?
RANGE: $0 . .9999997$
IF value of accumulated contributions = DK, RF
[WPPFVAL = DK OR WPPFVAL = RF]
WPPFVALB
Would it amount to......
BRACKETS (2500, 7500, 25000, 100000)
[Bracket results are recoded in WPPFVL WPPFVU WPPFVE WPPFVR]
END OF FILTER
END OF FILTER
END OF FILTER
IF (pension type = employer pension, dk, rf) and (prevnew = new and past or current pension = past) or (past or current pension = past and defined benefit or defined contribution at last interview <> response)
[IF (WpPenT = EmpIPS OR WpPenT = NONRESPONSE) AND ((PrevNew = 'New' AND QPenA.WpCurP = Past) OR (QPenA.WpCurP = Past AND
PenFFw.WpFFDCDB <> RESPONSE))]

## WPDPSP

SHOW CARD E10
Is your pension scheme more like type A or type B?
INTERVIEWER: TYPE A IS SOMETIMES CALLED DEFINED CONTRIBUTION OR MONEY PURCHASE, TYPE B IS SOMETIMES CALLED DEFINED BENEFIT. IF RESPONDENT SAYS NEST (NATIONAL EMPLOYEE SAVINGS TRUST), CODE AS (1) TYPE A.
1 Type A: my pension contributions were put into a fund which grew over time and the pension depended, or will depend, on the size of this accumulated fund
2 Type B: my pension is based on a formula involving age, years of service and
salary
3 Don't know
END OF FILTER
IF (currently contributing <> yes and (defined benefit or defined contribution = defined benefit or not under 55 years old)) or (current or past pension at last interview = response and current or past pension at last interview= current and not ((number of current pensions >1 and pension scheme membership = yes) or (number of current pensions $=1$ number of pensions fed forward $=0$ and membership of pension scheme = yes))
[IF (WPCURR <> YES AND (WPDPSP=2 OR WPFFDCBD=2 OR
AGEP[PNUM]>=55)) OR ((PENFFW.WPFFCURP = RESPONSE AND
PENFFW. WPFFCURP <> CURRENT AND NOT((INP > 1 AND QPENSION[INP-
1]. WPPSPC = 1) OR $(I N P=1$ AND NPFFW = 0 AND $W P P S=1))]$

## WPREC

Are you [^still] receiving a pension or regular income from this scheme?
INTERVIEWER: THIS MAY BE FROM A FORMAL PRODUCT SUCH AS A DEFINED BENEFIT PENSION, AN ANNUITY OR A DRAWDOWN ARRANGEMENT, OR RESPONDENTS MAY BE PROVIDING THEMSELVES WITH A REGULAR INCOME - FOR EXAMPLE, BY WITHDRAWING A SIMILAR AMOUNT OF MONEY EACH MONTH FROM AN ACCUMULATED PENSION FUND.
1 Yes
2 No
[CHECK WP36] SIGNAL: IF (WPREC = RESPONSE) SIGNAL (WPREC = 1 AND AGEP[PNUM]<55)
INTERVIEWER: "CHANGES TO THE LAW NOW MEAN THAT PENSION SCHEMES CANNOT PAY PENSIONS TO MEMBERS BEFORE AGE 55 EXCEPT IN SOME SPECIAL CIRCUMSTANCES. PLEASE CHECK."

IF (current pension receipt $=$ no and currently contributing <> yes) or (currentlycontributing <> yes and (defined benefit or defined contribution = contributionor aged over 55)
[(WPCURR<>YES AND WPREC=NO) OR (WPCURR<>YES AND (WPDPSP=1 OR WPFFDCDB=1) AND AGEP[PNUM]<55)]

## WPRGHX

Have you...
INTERVIEWER: READ OUT
INTERVIEWER: GETTING A 'SHORT-SERVICE REFUND OF CONTRIBUTIONS'
SHOULD BE CODED AS 4, USING 'TRIVIAL COMMUTATION' SHOULD BE
CODED AS 4, AND 'SELLING AN ANNUITY' SHOULD BE CODED AS 5."
1 Retained pension rights in this scheme,
2 Transferred rights from this scheme into another scheme,
3 Transferred rights from this scheme to your former spouse/partner at the time of your divorce / partnership dissolution
4 Received a lump sum refund of contributions?
5 Or exchanged your pension income for a lump sum?
6 [spontaneous: has stopped receiving pension from this scheme]
END OF FILTER
IF retained pension rights and defined benefit or defined contribution=[defined benefit]
| $W$ PRRHX $=1$ AND (WPDCDB = DB OR WPFFDCDB=2)]

## WPPAM

How much do you expect to get from this pension when you retire?
IF ASKED: IN TODAY'S PRICES.
INTERVIEWER: CODE TYPE OF ANSWER GIVEN."
1 Total amount of pension
2 Annual amount
3 Don't know
IF amount expected from pension = total amount, annual amount
[(WPPAM =1,2)]
WPPA
INTERVIEWER: ENTER AMOUNT.
RANGE : 0.. 9999997
END OF FILTER
IF amount expected from pension = total amount and amount given<>response [(WPPAM = TOTAL) AND (WPPA <> RESPONSE)]

WPTB
Would it be......
BRACKETS (5000, 15000, 50000, 100000)
[Bracket results are recoded in wppatl WPPATU WPPATE WPPATR]

## END OF FILTER

IF ((amount expected from pension = dk, rf)) or ((amount expected from pension = annual)) and (amount given = <> response))
$[((W P P A M=D K) O R(W P P A M=R F)) O R((W P P A M=A N N U A L) A N D(W P P A$
<>RESPONSE))]

## WPAB

Would it be......
BRACKETS (2500, 5000, 12500, 50000)
[Bracket results are recoded in WPPAAL WPPAAU WPPAAE WPPAAR]
END OF FILTER
IF [WPRGHX = 4 OR WPRGHX = 5]
WPIRLS
What was the size of the lump sum you received?
RANGE: 0.. 9999997
IF amount of lump sum received $=D K, R F$
[WPIRLS = DK OR WPIRLS = RF]
WPIRLSB
Was it ...
BRACKETS (2500, 7500, 25000, 100000)
[Bracket results are recorded in WPIRLL WPIRLU WPIRLE WPIRLR]
END OF FILTER

## WPIRP

What did you do with the lump sum you received?

INTERVIEWER: READ OUT AND CODE ALL THAT APPLY.

1. Purchased an annuity or regular income stream
2. Saved it, for example in a cash ISA or bank or building society account
3. Invested it, for example in an investment ISA, shares or unit trusts
4. Bought land or property
5. Paid off debts (including mortgage debt)
6. Spent it
7. Gave or lent it to a family member or friend
8. Other

| Description (Merged Variables) | Archive |
| :--- | :--- |
| Moved Job And Joined Employer's Pension Scheme | WPRCMMO |
| Rejoined Employer's Pension Scheme In Existing Job | WPRCMRE |
| Rejoined State Earnings Related Pension Scheme | WPRCMST |
| Worried About Risks | WPRCMRI |
| Worried About Publicity Concerning Personal Pensions | WPRCMPU |
| Because Of Own Illness/Disability | WPRCMOH |
| Stopped Work/Unemployed | WPRCMUN |
| Could Not Afford It | WPRCMAF |
| Changed Jobs And Not Known Whether Joined New Scheme | WPRCMNK |
| Other Response (Not Codeable 1-9) | WPRC85 |
| Irrelevant Response | WPRC86 |

END OF FILTER
END OF FILTER
END OF 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)
IF (WpCurr = Yes) AND (((WpPenT = EmpIPS) AND (QPenA.WpDCDb = DC)) OR
((WpPenT IN [PPP..Other]) AND (QPenA.WpCurP = Current)))

## WPAPF

What is the current value of this pension fund?
RANGE: $0 . .9999997$
IF value of accumulated pension fund $=D K, R F[(W P A P F=D K) O R$
( $W P A P F=R F$ )

## WPAPFB

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

## 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: $0 . .9999997$

END OF FILTER
END OF FILTER

## WPCONS WPEADD - Removed at wave 4

IF pension indicator $=$ new and current pension receipt $=$ no
[PREVNEW = 1 AND WPCURR<>1 AND WPREC = 2]

## WPDS

Between what dates (approximately) did you belong to this scheme?
INTERVIEWER: ENTER YEAR STARTED.
RANGE: 1900.. 2050

## WPDE

(Between what dates (approximately) did you belong to this scheme?)
INTERVIEWER: ENTER YEAR STOPPED.
RANGE: 1900.. 2050
END OF FILTER
IF current pension receipt $=$ yes
[WPREC = 1]
IF defined benefit or defined contribution = defined contribution
[/QPenA.WpDCDB = DC OR QpenB.WpDPsP = DC OR WpPenT <> EmpIPS OR
Penffw.WpFFDCDB = DC) AND (PenFFW.WPFFANN <> Annuity) AND
(PenFFW.WPFFANN <> DK)]

## WPINCT

[^Can i just check] is this income from...
INTERVIEWER: READ OUT
INTERVIEWER: PURCHASING AN ANNUITY FROM A DIFFERENT PROVIDER (CODE 3) IS SOMETIMES REFERRED TO AS BUYING ON THE OPEN MARKET.
THE FOLLOWING SHOULD BE CODED AS 4: 'UNSECURED PENSION',
'ALTERNATIVELY SECURED PENSION', 'CAPPED DRAWDOWN', 'FLEXIACCESS DRAWDOWN'."

1. An annuity purchased from the pension company who originally provided the scheme
2. An annuity purchased from a company recommended by your original pension provider
3. An annuity purchased from a different provider
4. An income drawdown arrangement
5. Other

## END OF FILTER

## 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
96 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 WPPYRWR]

END OF FILTER
IF period of last payment = two weeks
[WPPAY = 2]
WPFB
WAS IT......
BRACKETS (50, 150, 300, 1200)

## [Bracket results are recoded in WPPYRFL WPPYRFU WPPYRFE WPPYFR]

## END OF FILTER

IF period of last payment = four weeks, calendar month
[ $W P P A Y=4,5]$
WPMB
Was it
BRACKETS (100, 300, 600, 2500)
[Bracket results are recoded IN WPPYRML WPPYRMU WPPYRME WPPYRMR]

END OF FILTER
IF period of last payment =yearly, one off
[WPPAY = 52, 95]
WPYB
Was it......
BRACKETS (1500, 4000, 8000, 30000)
[Bracket results are recoded in WPPYRYL WPPYRYU WPPYRYE WPPYRYR]

END OF FILTER
IF period of last payment <> one week, two weeks, four weeks, calendar month,
yearly, one off
[WPPAY <> 1, 2, 4, 5, 52, 95]
WPOB
Was it......
BRACKETS (100, 300, 600, 2500)
[Bracket results are recoded in WPPYROL WPPYROU WPPYROE WPPYROR]

END OF FILTER
END OF FILTER
END OF FILTER
WPTAX
Is this before or after tax?
1 Before tax
2 After tax
3 (Spontaneous: not liable for tax)
IF WPES = employee and pension type = employer pension and derived activity status = paid work, temporarily away from paid work and waiting to take up work already accepted)
[WPES = 1 AND WPPENT =1 AND WPACTW = 1,2,3)]

## WPNEW1

Is this pension that you are currently receiving paid for you by your current employer?
1 Yes

## 2 No

3 Don't Know
END OF FILTER
END OF FILTER
IF (defined benefit or defined contribution = defined contribution or last wave defined benefit) and ((currently contributing = yes) or (currently contributing = no and pension receipt = yes and pension receipt at last interview <>receiving) or (retained rights = yes))
[(QPENA.WPDCDB = DC OR QPENB.WPDPSP = DC OR WPPENT $<>$ EMPLPS
OR WPFFDCDB=1) AND ((QPENA.WPCURP = CURRENT)
OR (QPENA.WPCURP <>CURRENT AND QPENB.WPREC = YES AND
PENFFW.WPFFRECP <> RECEIVING)OR (QPENA.WPCURP<>CURRENT AND QPENB.WPRGHX = RETPERIG)]

## WPDCW

[^Over the past two years/since your last interview], [^^in
addition to the regular income you just told me about] have
you... READ OUT

1. Withdrawn a single lump sum from this scheme
2. Withdrawn multiple cash sums from this scheme
3. Not withdrawn any sums from this scheme
[CHECK WP37] SIGNAL: if has withdrawn a single/multiple cash sum(s) and aged under 55
$[(W P D C W=1$ OR $W P D C W=2)$ and $A G E P[P N U M]<55]$
INTERVIEWER: "CHANGES TO THE LAW NOW MEAN THAT INDIVIDUALS CANNOT ACCESS THEIR PENSION SAVINGS BEFORE AGE 55 EXCEPT IN SOME SPECIAL CIRCUMSTANCES. PLEASE CHECK."

IF has withdrawn a single/multiple cash sum(s)
[WPDCW = 1,2]
WPDCWA
[^In total] how much did you withdraw?
RANGE: 1.. 999997
IF withdrawal amount $=D K, R F$
[WPDCWA $=D K, R F]$
WPDCWAB
Was it......
BRACKETS $(2500,5000,15000,50000)$
[Bracket results are recorded in WPLUAL WPLUAU WPLUAE WPLUAR]

## END OF FILTER

WPDCWP
What did you do with this money?
INTERVIEWER: READ OUT AND CODE ALL THAT APPLY

1. Saved it, for example in a cash isa or bank or building society account
2. Invested it, for example in an investment isa, shares or unit trusts
3. Bought land or property
4. Paid off debts (including mortgage debt)
5. Spent it
6. Gave or lent it to a family member or friend
7. Other

| Description | Variable | Archive |
| :--- | :--- | :--- |
| WHAT DID WITH THE MONEY WITHDRAWN: SAVED IT, <br> FOR EXAMPLE IN A CASH ISA OR BANK OR BUILDING <br> SOCIETY ACCOUNT | WPDCWP1 | WPDCWPSV |
| WHAT DID WITH THE MONEY WITHDRAWN: INVESTED <br> IT, FOR EXAMPLE IN AN INVESTMENT ISA, SHARES OR <br> UNIT TRUSTS | WPDCWP2 | WPDCWPIN |
| WHAT DID WITH THE MONEY WITHDRAWN: BOUGHT <br> LAND OR PROPERTY | WPDCWP3 | WPDCWPLA |
| WHAT DID WITH THE MONEY WITHDRAWN: PAID OFF <br> DEBTS (INCLUDING MORTGAGE DEBT) | WPDCWP4 | WPDCWPDB |
| WHAT DID WITH THE MONEY WITHDRAWN: SPENT IT | WPDCWP5 | WPDCWPSP |
| WHAT DID WITH THE MONEY WITHDRAWN: GAVE OR <br> LENT IT TO A FAMILY MEMBER OR FRIEND | WPDCWP6 | WPDCWPFR |
| WHAT DID WITH THE MONEY WITHDRAWN: OTHER | WPDCWP7 | WPDCWP95 |

$\prod_{\text {END OF FILTER }}$
IF current pension receipt $=$ yes and defined benefit or defined contribution $=$ defined contribution
[QPENB.WPREC = YES AND (WPDCDB = DC OR WPDPSP = DC OR WPPENT <> EMPLPS OR WPFFDCDB = DC) AND NOT (WPINCT IN [company,recom,different])]

## WPDDFV

What is the current value of the fund that you are drawing your regular income from?
RANGE: 1.. 999997
IF withdrawal amount $=D K, R F$
[WPDCWA = DK,RF]

## WPDDFVB

Is it......
BRACKETS (2500, 7500, 25000, 100000)
[Bracket results are recoded in wplual WPLUAU WPLUAE WPLUAR]
END OF FILTER
END OF FILTER
IF current pension receipt = yes and defined benefit or defined contribution = defined contribution and (newpension = new or pension receipt at last interview <>receiving) IIF WpRec $=$ Yes AND (QPenA.WpDCDB $=$ DC OR QpenB.WpDPsP $=D C$ OR WpPenT <> EmpIPS OR Penffw.WpFFDCDB = DC) AND (PenFFw.WpFFRecp <> Receiving OR PenFFw.WPFFPrf = Residual)]

## WPDCRF

Can i just check, is there any [^other] remaining fund associated with this pension? INTERVIEWER: A FUND MANY REMAIN IF AN INDIVIDUAL DID NOT USE THEIR ENTIRE PENSION TO PURCHASE AN ANNUITY, OR IF THEY DID NOT MOVE

THEIR ENTIRE PENSION INTO A DRAWDOWN ARRANGEMENT. DO NOT INCLUDE FUNDS THAT HAVE ALREADY BEEN REPORTED AS SEPARATE PENSIONS

1. Yes
2. No

## END OF FILTER

IF (some funds left in this pension) or (retained pensions rights in the scheme and pension type is defined contribution/not an employer pension)
$[W P D C R F=1$ OR (WPRGHX $=1$ AND (WPDPSP $=2$ OR WPPENT $<>1$ OR WPFFDCDB = 2)]

## WPDCFV

What is the current [^remaining] value of your pension fund?
RANGE: 1.. 999997
IF fund value $=D K, R F$
$[W P D C F V=D K, R F]$

## WPDCFVB

Is it......
BRACKETS (2500, 7500, 25000, 100000)
[Bracket results are recorded in WPDCFVL WPDCFVU WPDCFVE WPDCFVR]
END OF FILTER
END OF FILTER

```
(WpDCDB = DC OR WpDPsP = DC OR WpPenT <> 1 OR WpFFDCDB = DC) AND
(WpRghX = 1 OR WpCurP = 1 OR (WpRec = Yes AND ((WPINCT <>1, 2 OR 3) OR
WpDCRF = Yes)))
    WPDCP
    What do you plan to do with [^the remaining part of] [^your pension / the pension
    funds you just told me about]?
    INTERVIEWER: READ OUT AND CODE ALL THAT APPLY
    1. Purchase an annuity
    2. Draw a regular income
    3. Make a single lump sum withdrawal
    4. Make multiple cash withdrawals
    5. Haven't decided yet
END OF FILTER
```

| Description | Variable | Archive |
| :--- | :--- | :--- |
| What plans to do with the remaining amount mentioned: purchase <br> an annuity | WPDCP1 | WPDCPAN |
| What plans to do with the remaining amount mentioned: draw a <br> regular income | WPDCP2 | WPDCPRG |
| What plans to do with the remaining amount mentioned: make a <br> single lump sum withdrawal | WPDCP3 | WPDCPSI |
| What plans to do with the remaining amount mentioned: make <br> multiple cash withdrawals | WPDCP4 | WPDCPMU |
| What plans to do with the remaining amount mentioned: haven't <br> decided yet | WPDCP5 | WPDCPDK |


| What plans to do with the remaining amount mentioned: purchase <br> an annuity | WPDCP1 | WPDCPAN |
| :--- | :--- | :--- |
| What plans to do with the remaining amount mentioned: draw a <br> regular income | WPDCP2 | WPDCPRG |

IF current pension receipt = yes and (current or past pension at last interview <> past or pension receipt at last interview <>receiving) and (defined benefit or defined contribution = defined benefit)
[IF (WpRec = Yes) AND ((PenFFw.WpffCurP <> Past) OR (PenFFw.WpFFRecp <> Receiving)) AND ((QpenB.WpDPsP = DB) OR (PenFFW.WpFFDCDB = DB))]

## WPLUMPS

Many pensions allow you to take a lump sum in addition to your pension income.
Have you received a lump sum from this scheme?
1 Yes
2 No
IF lump sum $=$ YES [WPLUMPS $=1]$
WPLUMPA
How much was the lump sum?
INTERVIEWER: ENTER POUNDS.
RANGE: 1.. 999997
IF lump sum amount <> RESPONSE [WPLUMPA = NONRESPONSE]
WPLMPAB
Was it
BRACKETS (2500, 5000, 15000, 50000)
[Bracket results are recoded in WPLUMPAL WPLUMPAU WPLUMPAE WPLUMPAR]

END OF FILTER
END OF FILTER
END OF FILTER

## 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
1 No information
2 Employer
3 Pension scheme reports
4 Colleagues
5 Financial press
6 Accountant
7 Independent financial adviser
8 Insurance or pension representative
9 Friends or family
95 Other
[Code maximum 9 out of 10 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Source of information on pension: no information | WPINFS1 | WPIFSNO |
| Source of information on pension: employer | WPINFS2 | WPIFSEM |
| Source of information on pension: pension scheme reports | WPINFS3 | WPIFSRE |
| Source of information on pension: workmates | WPINFS4 | WPIFSCO |
| Source of information on pension: financial press | WPINFS5 | WPIFSPR |
| Source of information on pension: accountant | WPINFS6 | WPIFSAC |
| Source of information on pension: independent financial advisor | WPINFS7 | WPIFSFA |
| Source of information on pension: insurance/pension <br> representative | WPINFS8 | WPIFSRP |
| Source of information on pension: friends or family | WPINFS9 | WPIFSFR |
| Source of information on pension: other | WPINFS95 | WPIFS95 |

IF pension information <> no information
[WPINFS <> NOINFO]
WPFINFO [NAMED WPFINF IN DATASET]
Do you feel that you have received enough information about your expected pension at retirement?
1 YES
2 NO
END OF FILTER
IF INP >= NPFFW
IF whether current employer runs a pension scheme that the respondent is eligible to join = empty and employment status = employee and derived activity status = paid work, temporarily away from paid work, waiting to start paid work already accepted and number of pensions fed forward
$N P F F W>0[(W P B P S T M P=E M P T Y) A N D(W P E S=E M P L O Y E E) A N D$ ( $W P A C T W=1,2,3$ ) AND (NPFFW > 0)]

## WPBPSPC [NAMED WPBPSP IN THE DATA]

Does your current employer offer a pension scheme which you are entitled to join?
1 Yes
2 No
IF whether current employer offers pension scheme = YES
[WPBPSPC = 1]

## WPPSPC

Are you a member of this pension scheme?
1 Yes
2 No
END OF FILTER
END OF FILTER
IF membership of current employer pension scheme <> YES
[WPPSPC <> 1]

## WPMOREPC

So far you have told us about [^list pensions already mentioned]. Apart from state pensions, do you have any other pension schemes that you belong to now, or you had in the past? please include schemes which you are currently receiving an income from.
1 Yes
2 No

## END OF FILTER

END OF FILTER

## END OF PENSIONS LOOP <br> IF (INP < NPFFW OR WPPSPC = 1 OR WPMOREPC = 1) REPEAT QUESTIONS WPPENT TO WPMOREPC FOR NEXT PENSION. END OF PENSIONS LOOP

## Please note

The remaining questions in this module are available in the main individual-level core dataset

IF employment status = employee and derived activity status = paid work, temporarily looking for paid work, waiting to start paid work already accepted [(WPES =1) AND (WPACTW = 1,2,3)]

IF 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]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Preferred, or already had, other arrangement | WPPSM1 | WPPSOT |
| Expected to move job | WPPSM2 | WPPSEX |
| Could not afford payments | WPPSM3 | WPPSAF |
| Not eligible to join | WPPSM4 | WPPSEL |
| Other reason (specify) | WPPSM95 | WPPS95 |

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

INTERVIEWER : WRITE IN OTHER ANSWER.
STRING: 40
[Responses to WPPSMO are combined with multiple responses to WPPSM and recoded in binary variables]

| Description (Merged Variables) | Variable | Archive |
| :--- | :--- | :--- |
| Preferred, or already had, other arrangement | WPPSMM1 | WPPSMOT |
| Expected to move job | WPPSMM2 | WPPSMEX |
| Could not afford payments | WPPSMM3 | WPPSMAF |
| Not eligible to join | WPPSMM4 | WPPSMEL |
| Already have another pension | WPPSMM5 | WPPSMAL |
| Age means it's too late now/too old so not worth it | WPPSMM6 | WPPSMAG |
| Only work reduced hours/part time so not worth it | WPPSMM7 | WPPSMHR |
| Did not like/understand scheme offered | WPPSMM8 | WPPSMDL |
| Scheme not yet set up by employer | WPPSMM9 | WPPSMNY |
| Other response (not codeable 1-8) | WPPSMM85 | WPPSM85 |
| Irrelevant response (not codeable 1-8) | WPPSMM86 | WPPSM86 |

END OF FILTER
IF reason not a member of the scheme <> not eligible
[WPPSM <> 4]
WPEC
If you joined the scheme and made contributions, would your employer add to your contributions to the pension scheme to give you a higher pension?
1 Yes
2 No
3 Don't Know
IF employer contributes to scheme $=$ YES
[WPEC = 1]

## WPECA

Would this be ...READ OUT...
1 ...automatic,
2 Or, at employer's discretion?
3 Don't know
END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER

## WPEXW

Some people receive a pension from a scheme which a previous or late husband, wife or civil partner contributed to. Do you expect to receive a pension from any
schemes like this in the future? Please do not include any pensions you are already receiving an income from or that you have already told me about.
1 Yes
2 No
IF ex-partner pension scheme $=$ yes
[WPEXW = YES]
WPSPOUP
How much do you expect to receive from schemes like this in the future?
INTERVIEWER: ASK FOR PERIOD COVERED AND THEN THE AMOUNT.
PERIOD COVERED
1 Weekly
2 Monthly
3 Yearly
IF scheme period = response
| [WPSPOUP = RESPONSE]

## WPSPOU

How much do you expect to receive from schemes like this in the future?
ENTER AMOUNT
RANGE: 0.. 999997
END OF FILTER
END OF FILTER
IF NON-PROXY INDIVIDUAL

## WPRSAD

[^Since your last interview/ over the last two years] from whom have you got information or advice about saving for retirement, your pension choices, or managing your retirement income?
CODE ALL THAT APPLY. PROBE: WHO ELSE?

1. Independent financial advisor (IFA)
2. Accountant
3. Bank, building society, or insurance company
4. Private pension provider
5. Employer
6. Pensionwise
7. Money advice service
8. The pension service
9. Other consumer bodies or charities (e.g. Citizens advice bureau, age uk)
10. Colleagues
11. Family or friends
12. Other
13. No one

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Independent financial advisor (ifa) | WPRSAD1 | WPRSAD1 |
| Accountant | WPRSAD2 | WPRSAD2 |
| Bank, building society, or insurance company | WPRSAD3 | WPRSAD3 |
| Private pension provider | WPRSAD4 | WPRSAD4 |
| Employer | WPRSAD5 | WPRSAD5 |
| Pensionwise | WPRSAD6 | WPRSAD6 |
| Money advice service | WPRSAD7 | WPRSAD7 |
| The pension service | WPRSAD8 | WPRSAD8 |
| Other consumer bodies or charities (e.g. citizens advice bureau, <br> age uk) | WPRSAD9 | WPRSAD9 |
| Colleagues | WPRSAD10 | WPRSAD10 |
| Family or friends | WPRSAD11 | WPRSAD11 |
| Other | WPRSAD12 | WPRSAD12 |
| No one | WPRSAD13 | WPRSAD13 |

If non-proxy individual and reached state pension age $=$ no and number of nonreceiving pensions > 0 [IAskPx <> Yes |AND[ABVSPA[PNUM] =2] AND WPRPENS > 0]

## MANINT

There may be a lot of uncertainty about how much income you will receive from your pension in the future, for example because of changes made by your pension provider or changes to government pension policy. But many people still have some idea of the lowest and highest income they could possibly get.
INTERVIEWER: PRESS <1> AND <ENTER> TO CONTINUE.

## WPMPAH

If you added together your expected income from any occupational or personal pensions, but not your state pension, what is the most income you could expect to receive at state pension age in the best case scenario? If unsure, please think of a yearly figure.
INTERVIEWER: ENTER AMOUNT AT THIS QUESTION, PERIOD AT THE NEXT. ROUND TO THE NEAREST £.
RANGE: $0 . .999997$
IF WPMPAH= Response
WPMANPP
INTERVIEWER: CODE PERIOD AT THIS QUESTION.
01 One week
04 Four weeks
05 Calendar month
52 One year
95 One off/lump sum
96 Other (explain in a note)
END OF FILTER

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

## WPQN

Computed: Number of ranges that the interval between minimum and maximum expected private pension income (wpmala-wpmpah) split into for questions wpmfq, wpmsq, wpmtq
Range: $0 . .7$

## WP1Q

Computed: Randomly selected start value
Range: $0 . .999997$

## WP2Q

Computed: Value higher than WP1Q
Range: $0 . .999997$
WP2Q
Computed: Value higher than WP2Q
Range: $0 . .999997$
If expected pension income range (wpmpah-wpmala) split into 2 or more ranges
[WPQN >=2]

## WPMFQ

SHOW CARD E7
What are the chances that you will receive more than $£\left[{ }^{\wedge}\right.$ wp1q] [per ^week/four weeks/month/year - if 01, 04, 05 or 52 in WPMANPP]? Please choose a number between 0 and 100, where 0 means that you think there is absolutely no chance this will happen, and 100 means that you think this is absolutely certain to happen.
RANGE: $0 . .100$
END OF FILTER
IF expected pension income range (wpmpah-wpmala) split into 3 or more ranges
[WPQN >=3]
WPMSQ
SHOW CARD E7
What are the chances that you will receive more than $£\left[{ }^{\wedge}\right.$ wp2q] [per ^ week/four weeks/month/year - if 01, 04, 05 or 52 in wpmanpp]? Please choose a number between 0 and 100, where 0 means that you think there is absolutely no chance this will happen, and 100 means that you think this is absolutely certain to happen.
RANGE: $0 . .100$
END OF FILTER
IF expected pension income range (wpmpah-wpmala) split into 4 or more ranges
[WPQN >= 4]
WPMTQ
SHOW CARD E7

What are the chances that you will receive more than $£[\wedge$ wp3q] [per ^week/four weeks/month/year if 01, 04, 05 or 52 in wpmanpp]? Please choose a number between 0 and 100, where 0 means that you think there is absolutely no chance this will happen, and 100 means that you think this is absolutely certain to happen.
RANGE: $0 . .100$
END OF FILTER
END OF FILTER

## If respondent is below State Pension Age [ABVSPA=No]

## 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

Thinking about your future income from the state pension system, what is the most income you could expect to receive at state pension age in the best-case scenario? If unsure, please think of a weekly figure.
INTERVIEWER: ENTER AMOUNT AT THIS QUESTION, PERIOD AT THE NEXT. RANGE: 0.. 999997

## WPMANSP

INTERVIEWER: ENTER PERIOD AT THIS QUESTION.
01 One week
04 Four weeks
05 Calendar month
52 One year
95 One off/lump sum
96 Other (explain in a note)

## WPMSH

Thinking about your future income from the state pension system, what is the least income you could expect to receive at state pension age in the worst case scenario? INTERVIEWER: ENTER AMOUNT. IF THE RESPONDENT IS SURE ABOUT THEIR FUTURE PENSION PAYMENT, ENTER THE SAME AMOUNT AGAIN.
RANGE: $0 . .999997$
END OF FILTER

## WPSN

Computed: Number of ranges that the interval between minimum and maximum expected state pension income (wpsh-wpmsah) split into for questions wpsfq, wpssq,

## wpstq

Range: $0 . .7$

## WP1SQ

Computed: Randomly selected start value
Range: 0.. 999997

## WP2SQ

Computed: Value higher than W1SQ
Range: 0.. 999997

## WP3SQ

Computed: Value higher than WP2SQ
Range: $0 . .999997$
IF expected pension income range (wpmsh-wpmsah) split into 2 or more ranges
[WPSN >= 2]

## WPMSFQ

SHOW CARD E7
What are the chances that you will receive more than $£\left[{ }^{\wedge}\right.$ wp1sq] [per [^ week/four weeks/month/year - if 01, 04, 05 or 52 in wpmansp]? Please choose a number between 0 and 100, where 0 means that you think there is absolutely no chance this will happen, and 100 means that you think this is absolutely certain to happen.
RANGE: $0 . .100$
END OF FILTER

IF expected pension income range (wpmsah-wpmsh) split into 3 or more ranges
[WPSN >= 3]

## WPMSSQ

SHOW CARD E7
what are the chances that you will receive more than $£[\wedge$ wp2sq] [per ^week/four weeks/month/year if 01, 04, 05 or 52 in wpmansp]? Please choose a number between 0 and 100, where 0 means that you think there is absolutely no chance this will happen, and 100 means that you think this is absolutely certain to happen.
RANGE: $0 . .100$
END OF FILTER

IF expected pension income range (wpmsah-wpmsh) split into 4 or more ranges
[WPSN >= 4]

## WPMSTQ

SHOW CARD E7
What are the chances that you will receive more than $£\left[{ }^{\wedge}\right.$ wp3sq] [per^${ }^{\wedge}$ week/four weeks/month/year if 01, 04, 05 or 52 in wpmansp]? Please choose a number between 0 and 100 , where 0 means that you think there is absolutely no chance this will happen, and 100 means that you think this is absolutely certain to happen.
RANGE: $0 . .100$
END OF FILTER
IF (AgeP < 75) AND (AbvSPA = Yes)

## WPSPD*

${ }^{[\wedge}$ 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 [^lump sum/higher pension scheme/lump sum or higher pension scheme]? You can tell me either at what age [^you are/he/she is] planning to [ ${ }^{\wedge}$ 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
[^CLAIM/START CLAIMING]
RANGE : 50.. 100
END OF FILTER

If age expect to claim state pension = month and year given [WPSPD3 = 2]
WPSPD3M*
INTERVIEWER: ENTER MONTH IN WHICH RESPONDENT INTENDS TO [^CLAIM/START CLAIMING]

## WPSPD3Y*

INTERVIEWER: ENTER YEAR IN WHICH RESPONDENT INTENDS TO
[^CLAIM/START CLAIMING]
RANGE : 2007.. 2040

```
END OF FILTER
```

END OF FILTER
END OF FILTER
END OF FILTER
Else if current receipt of state pension = yes
[WPSPD = 1]

## WPSPD4*

When [^you/name] reached the state pension age did [^you/he/she]...
1 ...Start receiving your state pension immediately
2 Choose not to receive any state pension income initially in return for receiving a lump sum payment or a higher weekly state pension income from the government later on (also known as state pension deferral),
3 [women only] or, did you have to wait until your husband/ former husband reached state pension age before you became eligible for any state pension income?
4 Don't know
IF start of state pension claim = deferral
[WPSPD4 = 2]

## WPSPD5Y*

For how long after reaching the state pension age did [^you/name] defer [^your/his/her] state pension?
INTERVIEWER: ENTER YEARS.
RANGE : $0 . .45$

## WPSPD5M*

For how long after reaching the state pension age did [^you/name] defer
[^your/his/her] state pension?
INTERVIEWER: ENTER MONTHS.
RANGE : $0 . .12$
WPSPD6*
When [^you/name] did start claiming [^your/his/her] state pension did [^you/he/she] choose to receive...
1 Lump sum payment
2 Higher weekly state pension income
3 Cannot remember
END OF FILTER
I
END OF FILTER
END OF FILTER

## WPSPY

Do you know at what age in years and months you will reach the state pension age?
INTERVIEWER: ENTER NUMBER OF YEARS.
RANGE: 50.. 120

Do you know at what age in years and months that you will reach the state pension age?
INTERVIEWER: ENTER NUMBER OF MONTHS.
RANGE: $0 . .11$
IF current situation = retired, semiretired
[WPDES =1, 96]
IF age of retirement at last interview <> RESPONSE
[IF IFFW[pnum].WPRage <> RESPONSE]
WPRAGE *
You said earlier that [^you/name] [^were/was] [^retired/semi-retired]. At what age did [^you/name] retire?

INTERVIEWER: ENTER AGE HERE.
RANGE: $0 . .120$
END OF FILTER
END OF FILTER

IF current situation = retired, semiretired
[WPDES =1, 96]
IF early retirement <> response
|[(IFFW[pnum]. WpERet <> RESPONSE)]

## WPERETB*

Did [^you/he/she] take early retirement, that is did [^you/name] retire before the normal retirement age in [^your/his/her] pension scheme?
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 III 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
88 To protect own health/health of partner
95 Other (specify)
96 None of these
97 Spontaneous: does not consider has retired early
[Code maximum 14 out of 14 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Own ill health | WPREAS1 | WPREAOH |
| III health of a relative/friend | WPREAS2 | WPREARH |
| Made redundant/dismissed/had no choice | WPREAS3 | WPREARE |
| Offered reasonable financial terms to retire early or take voluntary <br> redundancy | WPREAS4 | WPREAVR |
| Could not find another job | WPREAS5 | WPREAFI |
| To spend more time with partner/ family | WPREAS6 | WPREAFA |
| To enjoy life while still young and fit enough | WPREAS7 | WPREAEN |
| Fed up with job and wanted a change | WPREAS8 | WPREACH |
| To retire at the same time as husband/wife/partner | WPREAS9 | WPREAST |
| To retire at a different time to husband/wife/partner | WPREAS10 | WPREADT |
| To give the young generation a chance | WPREAS11 | WPREAYO |
| Other (specify) | WPREAS95 | WPREA95 |
| None of these | WPREAS96 | WPREA96 |
| Spontaneous: does not consider has retired early | WPREAS97 | WPREAOH |

IF reason for taking early retirement $=$ other
[WPREAS = 95]

## WPOREA*

INTERVIEWER: WRITE IN OTHER REASON.
STRING: 60
[Open responses to wpreas are coded and when possible merged with the multiple responses to wporea]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Own ill health | WPREAM1 | WPREAMOH |
| Ill health of a relative/friend | WPREAM2 | WPREAMRH |
| Made redundant/dismissed/had no choice | WPREAM3 | WPREAMRE |
| Offered reasonable financial terms to retire early or take voluntary <br> redundancy | WPREAM4 | WPREAMVR |
| Could not find another job | WPREAM5 | WPREAMFI |
| To spend more time with partner/ family | WPREAM6 | WPREAMFA |
| To enjoy life while still young and fit enough | WPREAM7 | WPREAMEN |
| Fed up with job and wanted a change | WPREAM8 | WPREAMCH |
| To retire at the same time as husband/wife/partner | WPREAM9 | WPREAMST |
| To retire at a different time to husband/wife/partner | WPREAM10 | WPREAMDT |
| To give the young generation a chance | WPREAM11 | WPREAMYO |
| Moved home so took opportunity to leave | WPREAM12 | WPREAMMV |


| To provide care to grandchildren | WPREAM13 | WPREAMGC |
| :--- | :--- | :--- |
| Other (not codeable 1-11) | WPREAM85 | WPREAM85 |
| Irrelevant response | WPREAM86 | WPREAM86 |
| None of these | WPREAM95 | WPREAM96 |
| Spontaneous: does not consider has retired early | WPREAM96 | WPREAMNO |

## END OF FILTER

IF more than one reason for taking early retirement > 1
[WPREAS.CARDINAL > 1]

## WPMREA*

SHOW CARD E8
What was [^your/name's] main reason for taking early retirement?
CODE ONE ONLY.
01 Own ill health
02 III 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 OF FILTER
END OF FILTER
END OF FILTER
IF offered early retirement incentives $=$ no or reason for taking early retirement $=$ does not consider self to have retired early or (offered early retirement incentives <> response and offered early retirement incentives at last interview<> response and reason for retiring at last interview <> response)
[IF (WPERet = No) OR (notretire IN WpReas) OR (WpEret <> RESPONSE AND IFFW[pnum].WPEret <> RESPONSE AND IFFW[pnum].WPRre <> RESPONSE)]

## WPRRE*

SHOW CARD E9
What were [^your/name's] reasons for retiring?
CODE ALL THAT APPLY.
01 Reached retirement age
02 Own ill health
03 III 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
88 To protect own health/health of partner
95 Other (specify)
96 None of these
[Code maximum 13 out of 13 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Reached retirement age | WPRRE1 | WPRRAG |
| Own ill health | WPRRE2 | WPRROH |
| Ill health of a relative/friend | WPRRE3 | WPRRRH |
| Made redundant/dismissed/had no choice | WPRRE4 | WPRRRE |
| Could not find another job | WPRRE5 | WPRRFI |
| To spend more time with partner/ family | WPRRE6 | WPRRFA |
| To enjoy life while still young and fit enough | WPRRE7 | WPRREN |
| Fed up with job and wanted a change | WPRRE8 | WPRRCH |
| To retire at the same time as husband/wife/partner | WPRRE9 | WPRRST |
| To retire at a different time to husband/wife/partner | WPRRE10 | WPRRDT |
| To give the young generation a chance | WPRRE11 | WPRRYO |
| Other (specify) | WPRRE95 | WPRR95 |
| None of these | WPRRE96 | WPRR96 |

IF reason for retirement $=$ other
[WPRRE = 95]

## WPORRE*

INTERVIEWER: WRITE IN THE OTHER REASON. STRING: 60
[open responses to WPRRE are coded and when possible merged with the multiple responses to WPORRE]

| DESCRIPTION (Merged Variables) | ARCHIVE |
| :--- | :--- |
| Reached retirement age | WPRREMAG |
| Own ill health | WPRREMOH |
| III health of a relative/friend | WPRREMRH |
| Made redundant/dismissed/had no choice | WPRREMRE |
| Could not find another job | WPRREMFI |
| To spend more time with partner/ family | WPRREMFA |
| To enjoy life while still young and fit enough | WPRREMEN |
| Fed up with job and wanted a change | WPRREMCH |
| To retire at the same time as husband/wife/partner | WPRREMST |


| To retire at a different time to husband/wife/partner | WPRREMDT |
| :--- | :--- |
| To give the young generation a chance | WPRREMYO |
| Life event - (re)married/moved house/death of spouse | WPRREMLI |
| Could afford to | WPRREMAF |
| Other response (not codeable 1-13) | WPRREM85 |
| Irrelevant response | WPRREM86 |
| None of these | WPRREM96 |

## END OF FILTER

IF more than one reason for retirement > 1
[WPRRE.CARDINAL > 1]

## WPMRRE*

SHOW CARD E9
What was [^your/name's] main reason for retiring?
CODE ONE ONLY
01 Reached retirement age
02 Own ill health
03 III 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 OF FILTER
IF reason for retirement = reached retirement age and reason for retirement <>
made redundant
[(WPRRE = 1) AND (WPRRE <> 4)]

## WPWKR*

Did [^you/name's] have the opportunity to work past retirement age?
1 Yes
2 No
END OF FILTER
END OF FILTER
END OF FILTER
[^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)
$[((W P E S=$ 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 OF FILTER
END OF FILTER
IF (employment status = employee and derived activity status = paid work,
temporarily away from paid work)
[(WPES = EMPLOYEE) AND (WPACTW=1,2)]

## WPHOWE*

How is this health insurance paid for?
1 Pays for all or part of it directly
2 Employer deducts it from wages
3 Employer pays it fully as a benefit
END OF FILTER
If how health insurance paid for = respondent pays or who pays for health
insurance = respondent
[(WPHOWE = 1) OR (WPHOWU = 1)]

## WPMHI*

How much [ ${ }^{\wedge}$ 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 $=D K, R F$
$[(W P M H I=D K) O R(W P M H I=R F)]$
WPMHLB*
IS IT.
BRACKETS (500, 1000, 2000, 5000)
[Bracket results are recoded in WPMHIL WPMHIU WPMHIE WPMHIR]
END OF FILTER
END OF FILTER
END OF FILTER

## WPX

INTERVIEWER: THE WORK AND PENSIONS SECTION IS FINISHED.
PLEASE ENTER 1 HERE TO MAKE THE PROGRAM STORE THE CURRENT TIME AND DATE.

1 PRESS <1> AND <ENTER> TO CONTINUE.

## 8 INCOME AND ASSETS MODULE (IA)

## IAINTRO*

We are interested in how people are managing financially these days. Some people's income varies over time and so in order to clearly understand how people are managing financially, we need to consider their situation in the last year rather than just over the last month.
[^BLANK / Even though [^partner's name] is not living here at the moment, we are still interested in any income that [^he / she] may receive or income that is paid to [^^you / [^name]] on their behalf. Please include any income that is paid directly to social services or to the home they are staying in.]

The next questions are about types of income [^you / [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] may [^receive / have received]. We may have asked [^you / [^name]] [^BLANK / or [^your / his / her] [^husband / wife / partner]] some of the details earlier but it is important for us to check that we understand [^your / [^name's]] situation correctly.
INTERVIEWER: Press <1> and <Enter> to continue
1 Continue
2 Refuses to answer about husband/wife

## IAWORK*

Did [^you / [^name]] [^BLANK / or [^your / his / her] [^husband / wife / partner]] do any work for pay in the last year (that is since [^date a year ago])?
INTERVIEWER: IF THEY HAVE BEEN ON FURLOUGH AND BEEN PAID ANSWER YES HERE
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?
INTERVIEWER: PLEASE INCLUDE FURLOUGH INCOME Range: $0 . .999997$
[CHECK IA1] SIGNAL: 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.
IF wage and salary income $=D K, R F$
[laSInc =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
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 $I A=R F$ )
[((laSPen = 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] SIGNAL: IF who received state pension = response, both
[laspW =response, both]
CHECK: (whether resp at retirement age <> No) IN (who received state pension) [(tmprage<>No) INVOLVING(laspw)]
INTERVIEWER: Respondent says they are receiving the state pension before the age of retirement, please check.
[CHECK IA3] SIGNAL: (whether resp at retirement age <> No) IN (who received state pension)
[(tmprage<>No) INVOLVING(laspw)]
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 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
[lasPa = 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] SIGNAL: IF (state pension amount = RESPONSE) AND (state
pension amount <>99997) [laPam=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 (laSPa IN [fourWeek,onemonth] AND laPam <= 1200) OR (IaSPa IN
[Thrweek, Twomonth..sixmonth,oneyear,lessweek..lumpsum] AND IaPam <=
15000))]

INTERVIEWER: Are you sure? £^laPam seems high - please check.
END OF FILTER
IF (period covered by state pension = DK, RF OR (state pension amount = DK, RF)
[ $(\mathrm{lasPa}=\mathrm{DK}, R F]) O R(l a P A M=D K, R F)]$
IF period covered by state pension = one week
[lasPa = 1]

## IASPWB*

Is it less than [^amount], more than [^amount] or what?
BRACKETS (50, 75, 100, 150)
[Bracket results are recoded in IAPAMWL IAPAMWU IAPAMWE IAPAMWR]
ELSE IF period covered by state pension = two weeks [lasPa $=2$ ]
IASPFB*
Is it less than [ ${ }^{\wedge}$ amount], more than [^amount] or what?
BRACKETS (100, 150, 200, 300)
[Bracket results are recoded in IAPAMFL IAPAMFU IAPAMFE IAPAMFR]
ELSE IF period covered by state pension = four weeks, one month] [lasPa = [4, 5]]

## IASPMB*

Is it less than [^amount], more than [^amount] or what?

BRACKETS (200, 300, 400, 600)
[Bracket results are recoded in IAPAMML IAPAMMU IAPAMME IAPAMMR]
ELSE IF period covered by state pension $=$ [one year, lump sum] [lasPa $=[52,95]]$

## IASPYB*

Is it less than [ ${ }^{\wedge}$ amount], more than [^amount] or what?
BRACKETS (2500, 4000, 5000, 7500)
[Bracket results are recoded in IAPAMYL IAPAMYU IAPAMYE IAPAMYR]
ELSE
IASPOB*
Is it less than [ ${ }^{\wedge}$ amount], more than [^amount] or what?
BRACKETS (200, 300, 400, 600)
[Bracket results are recoded in IAPAMOL IAPAMOU IAPAMOE IAPAMOR]
END OF FILTER
END OF FILTER
END OF FILTER

IF who received state pension = spouse / partner, both
[laSPW = 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
[laSPp = 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] SIGNAL: IF (partner's state pension amount=RESPONSE AND
partner's state pension amount <> 99997) [laPPam=RESPONSE AND
laPPam<>999971
CHECK: (whether resp at retirement age <>No) IN (who received state pension)
((period covered by partner's state pension = oneWeek AND partner's state pension
amount $<=300$ ) OR (period covered by partner's state pension = twoWeek AND
"partner's state pension amount" <= 600) OR (period covered by partner's state
pension IN [fourWeek, onemonth] AND partner's state pension amount <= 1200)
OR (period covered by partner's state pension IN [Thrweek, Twomonth.. sixmonth,
oneyear, lessweek.. lumpsum] AND partner's state pension amount <= 15000))
[((laSPp=oneWeek AND laPPam <= 300) OR (laSPp=twoWeek AND IaPPam <=
600) OR (IaSPp IN [fourWeek,onemonth] AND IaPPam <= 1200) OR (IaSPp IN
[Thrweek, Twomonth..sixmonth,oneyear,lessweek..lumpsum] AND IaPPam <=
15000))]

INTERVIEWER: Are you sure? £^laPPam seems high - please check.
END OF FILTER
IF (period covered by partner's state pension = DK,RF) OR (state pension amount = DK,RF)
[(IaSPp = DK,RF) OR (laPPAm = DK, RF)]
IF period covered by partner's state pension = one week
[laSPp = 1]
IAPPWB*
Is it less than [ ${ }^{\wedge}$ amount], more than [^amount] or what?
BRACKETS $(50,75,100,150)$
[Bracket results are recoded in IAAPAWL IAAPAWU IAAPAWE IAAPAWR]
ELSE IF period covered by partner's state pension = two weeks [IaSPp = 2]

## IAPPFB*

Is it less than [ ${ }^{\wedge}$ 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 [laSPp $=[4,5]]$

## 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] [laSPp = [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
END OF FILTER

## IAPPEN*

Did [^you / [^name]] [^BLANK / or [^your / his / her] [^husband / wife / partner]] receive any money from a personal or employer pension in the last year (that is since [^date a year ago])?
If Yes: You can tell me either a yearly total or monthly amounts.
1 Yes, monthly
2 Yes, yearly
3 No
IF whether received personal or employer pension in last year = yes, monthly
[laPPen = 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] SIGNAL: IF (amount received personal or employer pensions = RESPONSE) [laPPel=RESPONSE]
CHECK: amount received personal or employer pensions $<=60000$
[|aPPel <= 60000]
INTERVIEWER: Are you sure? £^laPPel seems high - please check.
IF (amount received personal or employer pension $=D K, R F$ )
[laPPel = DK, RF]

## IAPPMOB*

Was it less than [^amount], more than [^amount] or what?
BRACKETS (1500, 4000, 8000, 30000)
[Bracket results are recoded in IAPPMOL IAPPMOU IAPPMOE IAPPMOR]
END OF FILTER
IF whether received personal or employer pension in last year = yes, yearly

> [laPPen = 2]

## IAPPEI*

About how much income did [^you / [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] receive in the last year from personal or employer pensions before taxes and other deductions?
INTERVIEWER: DO NOT INCLUDE ANY LUMP SUMS RECEIVED.
Range: $0 . .999997$
[CHECK IA7] SIGNAL: IF (amount received personal or employer pensions = RESPONSE) [laPPel=RESPONSE]
CHECK: amount received personal or employer pensions $<=60000$
[laPPel <= 60000]
INTERVIEWER: Are you sure? £^laPPel seems high - please check.
END OF FILTER

IF (amount received personal or employer pension $=D K, R F$ )
[laPPel = DK, RF]

## IAPPEIB*

Was it less than [^amount], more than [ ${ }^{\wedge}$ 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 $I A=R F$ )
[((laAnIn = 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)
[(laAlly = [1, 3]) OR ((laAnIn = 1) AND (IAask <> 1))]

## IAAIM*

How much annuity income did [^you / [^name]] receive in the last year after tax?
Range: 0.. 999997
[CHECK IA8] SIGNAL: 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.
IF (annuity income amount in last year $=D K, R F$ )
[laAIm = DK]
IAAIMB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (400, 1000, 2000, 15000)
[Bracket results are recoded in IAAIML IAAIMU IAAIME IAAIMR]
END OF FILTER
END OF FILTER
IF who received annuity income in last year = spouse / partner, both]
[laAlly $=2$, 3]
IAAIP*
How much annuity income did [^your / his / her] [^husband / wife / partner] receive in the last year after tax?
Range: $0 . .999997$
[CHECK IA9] SIGNAL: IF annuity income partner received in last year
=RESPONSE [laAip=RESPONSE]
CHECK: ("annuity income partner received in last year" <= 30000) [laAip <= 30000] INTERVIEWER: Are you sure? £^laAip seems high - please check.

IF (annuity income partner received in last year = DK, RF) [laAlp = DK,RF]

## IAAIPB*

Was it less than [^amount], more than [^amount] or what?
BRACKETS (400, 1000, 2000, 15000)
[Bracket results are recoded in IAAIPL IAAIPU IAAIPE IAAIPR]
END OF FILTER
END OF FILTER

## IAHDBC*

SHOW CARD F1
[ ${ }^{\text {A Are you / Is your husband / wife / partner] receiving any of these health or disability }}$ 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
| [lahdbc=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 Personal Independence Payment (including the car allowance known as
Motability)
07 Disability Living Allowance
08 Industrial Injuries Disablement Benefit
09 War Disablement Pension or War Widow's Pension or Armed Forces
Compensation Scheme
10 Carer's Allowance
95 Some other benefit for people with disabilities (SPECIFY)
96 None of these
[code maximum 9 out of 10 possible responses]

## Multiple responses to IAHDN are recoded in variables:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Incapacity Benefit previously Invalidity Benefit | iahdn1 | IAHDNIB |
| Employment and Support Allowance | iahdn2 | IAHDNES |
| Severe Disablement Allowance SDA | iahdn3 | IAHDNSD |
| Statutory sick pay SSP | iahdn4 | IAHDNSP |
| Attendance Allowance | iahdn5 | IAHDNAA |
| Personal Independence Payment (including the car allowance <br> known as motability) | iahdn6 | IAHDNPI |
| Disability Living Allowance | iahdn7 | IAHDNDL |
| Industrial Injuries Disablement Benefit | iahdn8 | IAHDNII |
| War Disablement Pension or War Widow's Pension or Armed <br> Forces Compensation Scheme | iahdn9 | IAHDNWD |
| Carer's Allowance | iahdn10 | IAHDNCA |
| Some other benefit for people with disabilities (SPECIFY) | iahdn95 | IAHDN95 |
| None of these | iahdn96 | IAHDN96 |

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

## IAHDNO*

INTERVIEWER: ENTER THE NAME OF THE OTHER BENEFIT
String [40]
[Responses to IAHDNO are coded and where possible merged with the answers to IAHDN in variables IAHDMIB IAHDMES IAHDMSD IAHDMSP IAHDMAA IAHDMDL IAHDMII IAHDMWD IAHDMCA IAHDM85 IAHDM95 IAHDM96]
[CHECK IA10] CHECK: IF (health or disability benefits receiving at the moment =RESPONSE AND health or disability benefits receiving at the moment= none) lahdn=RESPONSE AND (None IN IAhdn)]
CHECK: (CARDINAL(health or disability benefits receiving at the moment)=1) [CARDINAL(lahdn)=1]
INTERVIEWER: 'None' is an exclusive code at this question. Please change!
LOOP FOR EACH HEALTH OR DISABILITY BENEFIT CURRENTLY RECEIVING
[CHECK IA11] CHECK: IF benefits partner is receiving at the moment=95 [labepn= b95loop]
CHECK: (b95loop IN health or disability benefits receiving at the moment THEN
b95loop IN type of health or disability benefit)
[b95loop IN Iahdn THEN b95loop IN Iahdr]
INTERVIEWER: ^b95loop wasn't given at laHdR. Please change!
END OF LOOP
END OF FILTER
IF (health or disability benefit type = RESPONSE) AND NOT (health or disability benefits type $=$ none) [(lahdN $=$ RESPONSE) AND NOT (lahdN =96)]

## LOOP FOR EACH HEALTH OR DISABILITY BENEFIT CURRENTLY RECEIVING

 (from IAHDN)*Please note that codes 6 and 7 in IAHDN have changed meaning over the waves with the changes to benefits available. Therefore variables of the same name from benefit blocks 6 and higher do not consistently refer to the same categories across waves.

## IAP*

How much did [^you / [^name] / [^your / [^name's]] [^husband / wife / partner]] [^BLANK / usually] receive from [^Incapacity benefit previously named invalidity
benefit / Employment and Support Allowance / Severe Disablement Allowance
SDA / Statutory sick pay SSP / Attendance Allowance / Disability Living Allowance
/ Industrial Injuries Disablement Benefit / War Disablement Pension or War Widow's
Pension or Armed Forces Compensation Scheme / Carer's Allowance.] [^BLANK /
last time]?
INTERVIEWER: CODE PERIOD COVERED.
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week

95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)
[Answers for each health or disability benefit currently receiving (from IAHDN) are recoded in IAP to IAP11]

IF period amount covers = RESPONSE
[laP = RESPONSE]
IAA*
INTERVIEWER: Enter the amount. Round to the nearest pound.
[^BLANK / If don't know amount because received with other benefits, enter total
amount received here. Enter 9997 if amount already counted elsewhere.]
Range: $0 . .9997$
[Answers for each health or disability benefit currently receiving (from IAHDN) are recoded in IAA to IAA11]

END OF FILTER
IF (period amount covers = DK, RF) OR (amount received =DK, RF)
[ ( $\mathrm{laP}=D K, R F) O R(I a A=D K, R F)$
IF period amount covers = one week [laP = 1]
IAWB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (50, 75, 100, 150)
[Bracket results are recoded in IAA1WL IAA1WU IAA1WE IAA1WR to IAA11WL IAA11WU IAA11WE IAA11WR]

ELSE IF period amount covers $=$ two weeks [laP $=2]$
IAFB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (100, 150, 200, 300)
[Bracket results are recoded in IAA1FL IAA1FU IAA1FE IAA1FR to IAA11FL IAA11WU IAA11FE IAA11FR]

ELSE IF period amount covers $=$ four weeks, one month [laP = [4, 5]]
IAMB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (200, 300, 400, 600)
[Bracket results are recoded in IAA1ML IAA1MU IAA1ME IAA1MR to IAA11ML IAA11MU IAA11ME IAA11MR]

ELSE IF period amount covers = one year, lump sum [laP = [52, 95]]
IAYB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (2500, 3750, 5000, 7500)
[Bracket results are recoded in IAA1YL IAA1YU IAA1YE IAA1YR to

## IAA11YL IAA11YU IAA11YE IAA11YR]

ELSE IF period amount covers $=$ DK or RF [lap $=$ DK or RF]

## IAOB*

Was it less than [^amount], more than [^amount] or what?
BRACKETS $(200,300,400,600)$
[Bracket results are recoded in IAA1OL IAA1OU IAA1OE IAA1OR to IAA110L IAA110U IAA110E IAA110R]

END OF FILTER
END OF FILTER
END OF LOOP
END OF FILTER
IF whether partner in household = yes AND continued with module $I A=$ continued [(IAask = 1) AND (IAIntro = 1)]

## IAHDPN*

SHOW CARD F1
Which of these health or disability benefits is [^your / his / her] [^husband / wife /
partner] receiving at the moment?
PROBE: What others?
CODE ALL THAT APPLY
01 Incapacity Benefit previously Invalidity Benefit
02 Employment and Support Allowance
03 Severe Disablement Allowance SDA
04 Statutory sick pay SSP
05 Attendance Allowance
06 Personal Independence Payment (including the car allowance known as Motability)
07 Disability Living Allowance
08 Industrial Injuries Disablement Benefit
09 War Disablement Pension or War Widow's Pension or Armed Forces
Compensation Scheme
10 Carer's Allowance
95 Some other benefit for people with disabilities (SPECIFY)
96 None of these
[code maximum 9 out of 10 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Incapacity Benefit previously Invalidity Benefit | iahdpn1 | IAHDPNIB |
| Employment and Support Allowance | iahdpn2 | IAHDPNES |
| Severe Disablement Allowance SDA | iahdpn3 | IAHDPNSD |
| Statutory sick pay SSP | iahdpn4 | IAHDPNSP |
| Attendance Allowance | iahdpn5 | IAHDPNAA |
| Personal Independence Payment (including the car allowance <br> known as motability) | iahdpn6 | IAHDPNPI |
| Disability Living Allowance | iahdpn7 | IAHDPNDL |
| Industrial Injuries Disablement Benefit | iahdpn8 | IAHDPNII |
| War Disablement Pension or War Widow's Pension or Armed <br> Forces Compensation Scheme | iahdpn9 | IAHDPNWD |
| Carer's Allowance | iahdpn10 | IAHDPNCA |
| Some other benefit for people with disabilities (SPECIFY) | iahdpn95 | IAHDPN95 |
| None of these | lahdpn96 | IAHDPN96 |

## [CHECK IA12] CHECK: IF (partner's health or disability benefits= RESPONSE AND partner's health or disability benefits= none) <br> [lahdp = RESPONSE AND (None IN IAhdp)] <br> CHECK: (CARDINAL(partner's health or disability benefits) $=1$ ) $[$ CARDINAL(lahdp) $=$ 1] <br> INTERVIEWER: 'None' is an exclusive code at this question. Please change!

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)) [(lahdp = 95) AND (EditQre <> 1 OR (lahdpz = [EMPTY, 95]))]

## IAHDPO*

INTERVIEWER: ENTER THE NAME OF OTHER BENEFIT String 40

END OF FILTER
[Open answers to IADHPO are coded and where possible merged with the answers to IAHDP in variables IAHDPMIB IAHDPMES IAHDPMSD IAHDPMSP IAHDPMAA IAHDPMDL IAHDPMII IAHDPMWD IAHDPMCA IAHDPM85 IAHDPM86 IAHDPM96]
[CHECK IA 13] CHECK: IF (partner's health or disability benefits =RESPONSE AND partner's health or disability benefits= none)
[lahdpZ=RESPONSE AND (None IN IAhdpZ)]
CHECK: (CARDINAL(partner's health or disability benefits) = 1) [CARDINAL(lahdp) $=$ 1]
INTERVIEWER: 'None' is an exclusive code at this question. Please change!
IF (partner's health or disability benefit type = RESPONSE) AND NOT (partner's health or disability benefits = none) [(lahdp = RESPONSE) AND NOT (lahdp = 96)]
[CHECK IA14] CHECK: IF (benefits partner is receiving at the
moment=RESPONSE AND (None IN benefits partner is receiving at the moment)) [lahdpn=RESPONSE AND (None IN IAhdpn)]
CHECK: (CARDINAL(benefits partner is receiving at the moment)=1)
[CARDINAL(Iahdpn)=1]
INTERVIEWER: 'None' is an exclusive code at this question. Please change!

## LOOP FOR EACH HEALTH OR DISABILITY BENEFIT CURRENTLY RECEIVING

[CHECK IA15] CHECK: 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 laHdP. Please change!
END OF LOOP
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] / [^your / [^name's]] [^husband / wife / partner]] [^BLANK / usually] receive from [^Incapacity Benefit (previously Invalidity Benefit) / Severe Disablement Allowance (SDA) / Statutory sick pay (SSP) etc.] [^BLANK /
last time]?
INTERVIEWER: CODE PERIOD COVERED.
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)
[Answers for each health or disability benefit currently receiving (from IAHDPN) are recoded in IAP12 to IAP22]

IF period amount covers $=$ RESPONSE [laP $=$ RESPONSE]
IAA*
INTERVIEWER: ENTER THE AMOUNT.
[^BLANK / If Don't Know amount because received with other benefits, enter total amount received here. Enter 9997 if amount already counted elsewhere.]
Range: 0.. 9997
[Answers for each health or disability benefit currently receiving (from

## IAHDPN) are recoded in IAA12 to IAA22]

END OF FILTER
[CHECK IA16] SIGNAL: IF (AXIaA <= 300) CHECK: INVOL VING (IaA, IaP)
INTERVIEWER: The amount ^laA over a period of ^iaatxt is on average more than £300 per week. Please check.

IF (period amount covers = DK, RF) OR (amount received = DK, RF)
[(IaP = DK, RF) OR (laA = DK, RF)]
IF period amount covers = one week
[ $I a P=1]$
IAWB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (50, 75, 100, 150)
[Bracket results are recoded in IAA12WL IAA12WU IAA12WE IAA12WR to IAA22WL IAA22WU IAA22WE IAA22WR]

ELSE IF period amount covers = two weeks [laP = 2]
IAFB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (100, 150, 200, 300)
[Bracket results are recoded in IAA12FL IAA12FU IAA12FE IAA12FR to IAA22FL IAA22FU IAA22FE IAA22FR]

ELSE IF period amount covers =four weeks, one month [laP = 4, 5]
IAMB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (200, 300, 400, 600)
[Bracket results are recoded in IAA12ML IAA12MU IAA12ME IAA12MR to IAA22ML IAA22MU IAA22ME IAA22MR]

ELSE IF period amount covers = one year, lump sum [laP = 52, 95]
IAYB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (2500, 3750, 5000, 7500)
[Bracket results are recoded in IAA12YL IAA12YU IAA12YE IAA12YR to IAA22YL IAA22YU IAA22YE IAA22YR]

ELSE IF period amount covers $=$ DK or RF [laP = DK or RF]

## IAOB*

Was it less than [^amount], more than [^amount] or what?
BRACKETS (200, 300, 400, 600)
[Bracket results are recoded in IAA12OL IAA120U IAA120E IAA120R to IAA22OL IAA22OU IAA22OE IAA22OR]

## END OF FILTER

END OF FILTER
END OF LOOP
END OF FILTER

## IABEBC*

## SHOW CARD F2

[^Are you / Is [^your husband / wife / partner]] receiving any of these benefits at the moment? INTERVIEWER: Do not include housing benefit, council tax benefit or winter fuel allowance as "other". These are covered by later questions.
Only include benefits that the respondent is currently receiving
1 Yes
2 No
IF whether receiving benefits $=$ yes
[laBeB = 1]

## IABEN*

SHOW CARD F2
Which of these benefits [^are you / is [^name]] receiving at the moment?
PROBE: What others? CODE ALL THAT APPLY.
[^BLANK / If respondent is aged 60 or over and says they are currently receiving
Income Support or Minimum Income guarantee (MIG) explain that this benefit was
replaced in October 2003 with Pension Credit.]
01 Universal Credit
02 Income Support
03 Pension Credit (income support for the over 60s, replaced Minimum Income Guarantee in October 2003)
04 Working Tax Credit (formerly part of Working Families Tax Credit)
05 Job-seeker's Allowance formerly Unemployment Benefit
06 Guardian's Allowance
07 Widow's pension / Widowed mother's allowance / Widowed Parent's allowance /
Bereavement allowance
08 Child Benefit
09 Child Tax Credit
95 Some other State Benefit (SPECIFY)
96 None of these
[code maximum 9 out of 10 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Universal Credit | laBeN1 | labenuc |
| Income Support | laBeN2 | labenis |
| Pension Credit (income support for the over 60's, replaced <br> Minimum Income Guarantee in October 2003) | laBeN3 | Iabenpc |
| Working Tax Credit (formerly part of Working Families Tax Credit) | laBeN4 | Iabentc |
| Job-seeker's Allowance formerly Unemployment Benefit | laBeN5 | Iabenja |
| Guardian's Allowance | laBeN6 | labenga |
| Widow's pension / Widowed mother's allowance / Widowed <br> Parent's allowance / Bereavement allowance | laBeN7 | Iabenwp |
| Child Benefit | laBeN8 | Iabencb |
| Child Tax Credit | laBeN9 | labencc |


| Some other State Benefit (SPECIFY) | laBeN95 | laben95 |
| :--- | :--- | :--- |
| None of these | laBeN96 | laben96 |

IF benefits received $=$ other [laBen $=95]$

## IABENO*

INTERVIEWER: ENTER THE NAME OF THE OTHER BENEFIT
Open responses to IABENO are coded and where possible merged with the multiple responses to IABEN in variables:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Universal Credit | laBeNM1 | labenmuc |
| Income Support | laBeNM2 | labenmis |
| Pension Credit (income support for the over 60's, replaced <br> Minimum Income Guarantee in October 2003) | laBeNM3 | labenmpc |
| Working Tax Credit (formerly part of Working Families Tax Credit) | laBeNM4 | labenmtc |
| Job-seeker's Allowance formerly Unemployment Benefit | laBeNM5 | labenmja |
| Guardian's Allowance | laBeNM6 | labenmga |
| Widow's pension / Widowed mother's allowance / Widowed <br> Parent's allowance / Bereavement allowance | laBeNM7 | labenmwp |
| Child Benefit | laBeNM8 | labenmcb |
| Child Tax Credit | laBeNM9 | labenmcc |
| Other 50_employment credit | laBeNM51 | labenmec |
| Other answer - not codeable 01 to 51 | laBeNM85 | labenm85 |
| Irrelevant response - not codeable | laBeNM85 | labenm86 |
| None of these | laBeNM95 | labenm96 |

## END OF FILTER

[CHECK IA17] CHECK: IF benefits received at the moment =RESPONSE AND
benefits received at the moment= none)
[laben=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!
[CHECK IA18] CHECK: IF (benefits received at the moment = income support) AND (IlaDat < 1 October 2004))
[(InSupp IN IAben) AND (IIaDat < MIGEnd)]
CHECK: ((Respondent Age < 60)) [(IAgeOffpnum] < 60)]
INTERVIEWER: Income Support or MIG is not longer available to people aged 60 or over. This benefit was replaced with the Pension Credit. Please change!

END OF FILTER
IF (benefits received at the moment $=$ RESPONSE) AND NOT (benefits received at the moment = none)
[(laBeN = RESPONSE) AND NOT (laBeN =96)]
LOOP FOR EACH WORK AND INCOME BENEFIT CURRENTLY RECEIVING
IAP*
How much did [^you / [^name] / [^your / [^name's]] [^husband / wife / partner]]
[^BLANK / usually] receive from [^Income Support / Pension Credit (income
support for the over 60's, replaced Minimum Income Guarantee in October 2003) Working Tax Credit (formerly part of Working Families Tax Credit) / Job-seeker's Allowance formerly Unemployment Benefit / Guardian's Allowance / Widow's pension or Widowed mother's allowance or Widowed Parent's allowance or Bereavement allowance / Child Benefit /Child Tax Credit] [^BLANK / last time]? INTERVIEWER: CODE PERIOD COVERED.
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)
[Answers for each work or income benefit currently receiving (from IABEN) are recoded in IAP23 to IAP32]

IF period amount covers $=$ RESPONSE [laP $=$ RESPONSE]

## IAA*

INTERVIEWER: ENTER THE AMOUNT.
[^BLANK / If Don't Know amount because received with other benefits, enter total amount received here. Enter 9997 if amount already counted elsewhere.]
Range: $0 . .9997$

## [Answers for each work or income benefit currently receiving (from IABEN) are recoded in IAA23 to IAA32]

END OF FILTER
IF (period amount covers = DK, RF) OR (amount received =DK, RF)
[ $(\mathrm{IaP}=\mathrm{DK}, \mathrm{RF}) O R(\mathrm{la} A=\mathrm{DK}, R F)]$
IF period amount covers = one week
$[l a P=1]$
IAWB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (50, 75, 100, 150)
[Bracket results are recoded in IAA23WL IAA23WU IAA23WE IAA23WR to IAA32WL IAA32WU IAA32WE IAA32WR]

ELSE IF period amount covers = two weeks [laP = 2]
IAFB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (100, 150, 200, 300)
[Bracket results are recoded in IAA23FL IAA23FU IAA23FE IAA23FR to IAA32FL IAA32FU IAA32FE IAA32FR]

ELSE IF period amount covers = four weeks, one month [laP $=4,5]$
IAMB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (200, 300, 400, 600)
[Bracket results are recoded in IAA23ML IAA23MU IAA23ME IAA23MR to IAA32ML IAA32MU IAA32ME IAA32MR]

ELSE IF period amount covers = one year, lump sum [laP = 52, 95]
IAYB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (2500, 3750, 5000, 7500)
[Bracket results are recoded in IAA23YL IAA23YU IAA23YE IAA23YR to IAA32YL IAA32YU IAA32YE IAA32YR]

## ELSE

IAOB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (200, 300, 400, 600)
[Bracket results are recoded in IAA23OL IAA23OU IAA23OE IAA23OR to IAA32OL IAA32OU IAA32OE IAA32OR]

END OF FILTER
END OF FILTER
END OF LOOP
If receiving UC [laBeN1 = yes]
IAUC*
You mention that [you / [ ${ }^{\wedge}$ name] is/are] receiving Universal Credit at the moment. Were [you / [^name] assessed as having either a Limited Capability for Work or a Limited Capability for Work Related Activity. This usually applies to people with sickness or disability?"
INTERVIEWER: Press <F9> for more information
F9 screen: "Claimants in ill health who claim Universal Credit are put into one of two groups: those with more severe disabilities are assessed as having a "limited capability for work related activity", while those with less severe disabilities are assessed as having a "limited capability for work". Those in the "limited capability for work" group are usually required to prepare for work, by, for example, writing a CV or undertaking training. Those assessed as having a "limited capability for work related activity" are not required to do any such activities."

1. Limited Capability for Work
2. Limited Capability for Work Related Activity
3. I don't know but I get Universal Credit because of ill-health
4. Neither

## END OF FILTER <br> END OF FILTER

IF person answering the IA module and agreed to proceed with the module [IAAsk[PNo] = Yes) AND Ialntro =1]

## IABEPN*

SHOW CARD F2
Which of these benefits is [^ your husband/wife/partner] receiving at the moment?
PROBE: What others? CODE ALL THAT APPLY.
[^BLANK / If respondent is aged 60 or over and says they are currently receiving Income Support or Minimum Income guarantee (MIG) explain that this benefit was replaced in October 2003 with Pension Credit.]
01 Universal Credit
02 Income Support
03 Pension Credit (income support for the over 60's, replaced Minimum Income Guarantee in October 2003)
04 Working Tax Credit (formerly part of Working Families Tax Credit)
05 Job-seeker's Allowance formerly Unemployment Benefit
06 Guardian's Allowance
07 Widow's pension / Widowed mother's allowance / Widowed Parent's allowance /
Bereavement allowance
08 Child Benefit
09 Child Tax Credit
95 Some other State Benefit (SPECIFY)
96 None of these
[code maximum 9 out of 10 possible responses] Multiple responses to IABEPN are recoded in variables:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Universal Credit | iabepn1 | iabepnuc |
| Income Support | iabepn2 | iabepnis |
| Pension Credit (income support for the over 60's, replaced <br> Minimum Income Guarantee in October 2003) | iabepn3 | iabepnpc |
| Working Tax Credit (formerly part of Working Families Tax Credit) | iabepn4 | iabepnwc |
| Job-seeker's Allowance formerly Unemployment Benefit | iabepn5 | iabepnja |
| Guardian's Allowance | iabepn6 | iabepnga |
| Widow's pension / Widowed mother's allowance / Widowed <br> Parent's allowance / Bereavement allowance | iabepn7 | iabepnwp |
| Child Benefit | iabepn8 | iabepncb |
| Child Tax Credit | iabepn9 | iabepncc |
| Some other State Benefit (SPECIFY) | iabepn95 | iabepn95 |
| None of these | iabepn96 | iabepn96 |

[CHECK IA19] CHECK: IF (InSupp IN IaBepN) AND (IlaDat < MIGEnd)
CHECK: (IAgePart[pnum] < 60) INVOLVING(laBePn)
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!
[CHECK IA20] CHECK: IF labepn=RESPONSE AND (None IN IAbepn)
CHECK: CARDINAL(Iabepn) $=1$

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

IF type of benefit partner receiving $=$ other [laBePN $=95]$
IABEPNO*
INTERVIEWER: ENTER THE NAME OF THE OTHER BENEFIT.
STRING: 40
END OF FILTER
[Open answers to IABEPNO are coded and where possible merged with the answers to IABEPN in variables: iabpnmuc iabpnmis iabpnmpc iabpnmtc iabpnmja iabpnmga iabpnmwp iabpnmcb iabpnmcc iabpnmec iabpnm85 iabpnm86 iabpnm96]

LOOP FOR EACH WORK AND INCOME BENEFIT PARTNER CURRENTLY RECEIVING

## IAP*

How much did [^you / [^name] / [^your / [^name's]] [^husband / wife / partner]] [^BLANK / usually] receive from [^Income Support / Pension Credit (income support for the over 60's, replaced Minimum Income Guarantee in October 2003) / Working Tax Credit (formerly part of Working Families Tax Credit) / Job-seeker's Allowance formerly Unemployment Benefit / Guardian's Allowance / Widow's pension or Widowed mother's allowance or Widowed Parent's allowance or Bereavement allowance / Child Benefit /Child Tax Credit] [^BLANK / last time]? INTERVIEWER: CODE PERIOD COVERED.
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)
[Answers for each work or income benefit currently receiving (from IABEPN) are recoded in IAP33 to IAP42]

IF period amount covers = RESPONSE
[laP = RESPONSE]
IAA*
INTERVIEWER: ENTER THE AMOUNT.
[^BLANK / If Don't Know amount because received with other benefits, enter total amount received here. Enter 9997 if amount already counted elsewhere.]
Range: $0 . .9997$
[Answers for each work or income benefit currently receiving (from IABEPN) are recoded in IAA33 to IAA42]

## END OF FILTER

IF (period amount covers = DK, RF) OR (amount received = DK, RF)
$[(l a P=D K, R F) O R(l a A=D K, R F)]$
IF period amount covers = one week
[laP = 1]
IAWB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (50, 75, 100, 150)
[Bracket results are recoded in IAA33WL IAA33WU IAA33WE IAA33WR to IAA42WL IAA42WU IAA42WE IAA42WR]

ELSE IF period amount covers = two weeks [laP = 2]
IAFB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (100, 150, 200, 300)
[Bracket results are recoded in IAA33FL IAA33FU IAA33FE IAA33FR to IAA42FL IAA42FU IAA42FE IAA42FR]

ELSE IF period amount covers = four weeks, one month [laP = 4, 5]
IAMB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS $(200,300,400,600)$
[Bracket results are recoded in IAA33ML IAA33MU IAA33ME IAA33MR to IAA42ML IAA42MU IAA42ME IAA42MR]

ELSE IF period amount covers $=$ one year, lump sum [laP $=52,95]$

## IAYB*

Was it less than [^amount], more than [^amount] or what?
BRACKETS (2500, 3750, 5000, 7500)
[Bracket results are recoded in IAA33YL IAA33YU IAA33YE IAA33YR to IAA42YL IAA42YU IAA42YE IAA42YR]

ELSE
IAOB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (200, 300, 400, 600)
[Bracket results are recoded in IAA33OL IAA33OU IAA33OE IAA33OR to IAA42OL IAA42OU IAA42OE IAA42OR]

END OF FILTER
END OF FILTER

```
END OF LOOP
    IAUCP*
    4. Neither
END OF FILTER
END OF FILTER
```

If receiving UC [laBePN1 = yes]
You mention that [^your /his/her] [^husband / wife / partner]] is receiving Universal
Credit at the moment. Was [^your / his/her[^name's]] [^husband / wife / partner]]
assessed as having either a Limited Capability for Work or a LimitedCapability
for Work Related Activity. This usually applies to people with sickness or disability?"
INTERVIEWER: Press <F9> for more information
F9 screen: "Claimants in ill health who claim Universal Credit are put into one of two
groups: those with more severe disabilities are assessed as having a "limited
capability for work related activity", while those with less severe disabilities are
assessed as having a "limited capability for work". Those in the "limited capability for
work" group are usually required to prepare for work, by, for example, writing a CV
or undertaking training. Those assessed as having a "limited capability for work
related activity" are not required to do any such activities."
1. Limited Capability for Work
2. Limited Capability for Work Related Activity
3. I don't know but I get Universal Credit because of ill-health

IF respondent for IA module and self/partner receive child benefit OR not respondent for IA module and married/cohabit and has children in HH under 200R not respondent for IA module and not married/cohabit and receives child benefit
[IAAsk[pnum] = Yes) AND ((laBen = 8) OR (laBePn = 8))) OR ((IAAsk[pnum] = No )
AND ((Icouple[pnum] = married) OR (lcouple[pnum] = cohabit)) AND
(IChinHHU[pnum] = Yes)) OR ((IAAsk[pnum] = No) AND ((Icouple[pnum] <> married)
AND (Icouple[pnum] <> cohabit)) AND (laBen = 8))

## IACBTX

Can I check, [^dodoes[pnum] ^youorhw[pnum]] pay a high income Child Benefit tax charge on the Child Benefit received for [^your/his/her] child?
[^INTERVIEWER: ONLY RECORD 1 `Yes` IF THIS RESPONDENT
HIMSELF/HERSELF PAYS THE CHILD BENEFIT TAX CHARGE. RECORD 2 `No IF IT IS THEIR PARTNER WHO PAYS THE CHILD BENEFIT TAX CHARGE ]

INTERVIEWER: ANSWER 'NO' IF RESPONDENT HAS DECIDED TO STOP RECEIVING CHILD BENEFIT OR CHILD IS NOT ELIGIBLE FOR CHILD BENEFIT.
Press <F9> for more information about the High Income Child Benefit charge
INTERVIEWER: Since January 2013 families where at least one parent earns $£ 50,000$ or more a year have had to pay a High Income Child Benefit charge on the CB they receive. This charge is paid through the tax system. Some families may have decided to stop receiving Child Benefit payments rather than repay the money through tax.

1 Yes
2 No
IF pays a high income Child Benefit tax charge [laCBTx = 1]

```
IACBTP
Thinking of the High Income Child Benefit charge, what period did the last payment
cover?
INTERVIEWER: THE CHILD BENEFIT TAX CHARGE MAY HAVE BEEN
CALCULATED BY THE RESPONDENT ON THEIR LAST SELF-ASSESSMENT
RETURN, IF THEY HAVE COMPLETED THEIR TAX RETURN. ALTERNATIVELY
THEY MAY HAVE AN ESTIMATE OF THE LIABILITY FROM AN ONLINE
CALCULATOR. MOST RESPONDENTS SHOULD BE ABLE TO PROVIDE AN
ANNUAL AMOUNT.
1One week
2 Two weeks
3 Three weeks
4 Four weeks
5 Calendar month
7 Two calendar months
8 Eight times a year
9 Nine times a year
10 Ten times a year
13 Three months/13 weeks
26 Six months/26 weeks
52 One year/12 months/52 weeks
90 Less than one week
95 One off/lump sum
96 None of these (EXPLAIN IN A NOTE)
IF provided a period for High Income Child Benefit tax charge [laCBTP =
RESPONSE]
```


## IACBTA

```
How much was the last payment?
INTERVIEWER: THE CHILD BENEFIT TAX CHARGE MAY HAVE BEEN CALCULATED BY THE RESPONDENT ON THEIR LAST SELF-ASSESSMENT RETURN, IF THEY HAVE COMPLETED THEIR TAX RETURN. ALTERNATIVELY THEY MAY HAVE AN ESTIMATE OF THE LIABILITY FROM AN ONLINE CALCULATOR. MOST RESPONDENTS SHOULD BE ABLE TO PROVIDE AN ANNUAL AMOUNT.
Range 0.01..9999.97
END OF FILTER
END OF FILTER
END OF FILTER
IF (person's age >=60) OR ((whether partner in household = yes) AND (DMAge >= 60))
\([(I A g e O f ~>=60)\) 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 [ ${ }^{\prime}$ 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 ISA (known as NISA from 2014)
04 Premium Bonds
05 National Savings Accounts or Certificates
06 Stocks and / or Shares
07 Share Options / Employee share ownership 08 Share clubs
09 Unit or Investment Trusts
10 Bonds and Gilts (government or corporate)
95 Other Savings or Investments
96 None of these
[code maximum 13 out of 14 possible responses]

| Description | Archive |
| :--- | :--- |
| Current Account at a bank, building society or elsewhere | lasica |
| Savings Account at a bank, building society or elsewhere | lasisav |
| ISA (known as NISA from 2014) | lasiisa |
| Premium Bonds | lasiipb |
| National Savings Accounts or Certificates | lasiins |
| Stocks and / or Shares | lasisha |
| Share Options / Employee share ownership | lasiopt |
| Share clubs | lasiisc |
| Unit or Investment Trusts | lasiuit |
| Bonds and Gilts (government or corporate) | lasibg |
| Other Savings or Investments | lasi95 |
| None of these | lasi96 |

[CHECK IA21] CHECK: IF savings and investments held= none [lasi= 96]
CHECK: (CARDINAL("savings and investments held")=1) [CARDINAL(lasi)=1]
INTERVIEWER: 'None' is an exclusive code at this question. Please change!
IF savings and investments held = savings account, current account
$[\mathrm{laSI}=1,2]$
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 'O' IF OVERDRAWN.]
Range: 0.. 9999997
[CHECK IA22] SIGNAL: IF amount of savings =RESPONSE [laSava=RESPONSE] CHECK: ("amount of savings" <= 300000) [laSava <= 300000]
INTERVIEWER: Are you sure? £^laSava seems high - please check.
IF amount of savings = DK, RF
[laSava =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 IA23] SIGNAL: 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.
IF interest received from accounts $=D K, R F$
[laSint = 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 $=I S A$
[laSI = 3]

## IAISA*

Which of the following [^do you / does [^name]] [^BLANK / and [^your / his / her]
[^husband / wife / partner]] have in ISA(s) (known as NISA from 2014)...
INTERVIEWER: READ OUT.
CODE ALL THAT APPLY.
1 ... cash?
2 ... life insurance?
3 ... stocks and shares?
[code maximum 3 out of 3 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Cash | lalsa1 | Ialsa1 |
| Life insurance | lalsa2 | Ialsa2 |
| Stocks and shares | lalsa3 | Ialsa3 |

IF type of ISA = cash
[lalsa $=1$ ]

## IACISA*

How much [^do you / does [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] currently have in the cash components of ISA(s) (known as NISA FROM 2014)?
Range: $0 . .999997$
[CHECK IA24] SIGNAL: IF amount in cash component of ISA =RESPONSE [laClsa=RESPONSE]
CHECK: ("amount in cash component of ISA" <= 40000) [laClsa <= 40000]
INTERVIEWER: Are you sure? £^laClsa seems high - please check.
IF amount in cash component of $I S A=D K, R F$
[laClsa $=$ DK, RF]
IACISAB*
Is it less than [ ${ }^{\wedge}$ amount], more than [^amount] or what?
BRACKETS (5000, 10000, 15000, 20000)
[Bracket results are recoded in IACISAL IACISAU IACISAE IACISAR]
END OF FILTER
END OF FILTER
IF type of ISA = life insurance
[lalsa $=2$ ]

## IALISA*

How much is the life-insurance component of [^your / [^name's]] [^BLANK / and [^your / his / her] [^husband's / wife's / partner's]] ISA(s) (known as NISA from 2014) currently worth?

Range: $0 . .999997$
[CHECK IA25] SIGNAL: IF How much life-insurance component of ISA worth =RESPONSE [laLIsa=RESPONSE]
CHECK: ("How much life-insurance component of ISA worth" <= 20000) [laLIsa
$<=20000]$
INTERVIEWER: Are you sure? £^laLIsa seems high - please check.
IF how much life-insurance component of ISA worth = DK, RF
[laLlsa = DK, RF]

## IALISAB*

Is it less than [ ${ }^{\wedge}$ amount], more than [ $\wedge$ 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
[lalsa $=3$ ]

## IASISA*

How much is the stocks and shares component of [^your / [^name's]] [^BLANK / and [^your / his / her] [^husband's / wife's / partner's]] ISA(s) (known as NISA from 2014) currently worth?

Range: 0.. 999997
[CHECK IA26] SIGNAL: IF How much stocks and shares component of ISA worth =RESPONSE [laSIsa=RESPONSE]
CHECK: ("How much stocks and shares component of ISA worth" <= 100000)
[laSIsa <= 100000]
INTERVIEWER: Are you sure? £^laSIsa seems high - please check.
IF how much stocks and shares component of ISA worth $=D K, R F$
[laSIsa = DK, RF]
IASISAB*
Is it less than [ $\wedge$ amount], more than [ $\wedge$ amount] or what?
BRACKETS (5000, 10000, 25000, 50000)
[Bracket results are recoded in IASISAL IASIAU IASISAE IASISAR]
END OF FILTER
END OF FILTER

## IAISAD*

Not including any income that was re-invested, about how much income did [^you / [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] receive from (this / these) ISA(s) (known as NISA from 2014) in the last year?
Range: 0.. 99997
[CHECK IA27] SIGNAL: IF amount of income received from ISA last year = RESPONSE [laISAD=RESPONSE]
CHECK: ("amount of income received from ISA last year" <= 4000) [lalSAD $<=4000$ ]
INTERVIEWER: Are you sure? £^laISAD seems high - please check.
IF amount of income received from ISA last year = DK, REF
[lalsaD =DK, RF]

## IAISADB*

Was it less than [^amount], more than [^amount] or what?
BRACKETS (100, 150, 300, 2000)
[Bracket results are recoded in IASADL IASADU IAISADE IAISDR]
END OF FILTER

## END OF FILTER

IF savings and investments held = premium bonds
[laSI = 4]

## IANPB*

How much [^do you / does [^name]] [^BLANK / and [^your / his / her] [^husband / wife /partner]] have in Premium Bonds?
Range: 0.. 9999997

## [CHECK IA28] CHECK: IF amount in Premium Bonds = RESPONSE

 [laNPB=RESPONSE]CHECK: ("amount in Premium Bonds" <= 10000) [laNPB <= 10000]
EDITOR: 'None' is an exclusive code at this question. Please change!
IF amount in Premium Bonds $=$ DK, RF
[laNPB = DK, RF]

## IANPBB*

Is it less than [^amount], more than [^amount] or what?
BRACKETS $(100,200,500,5000)$
[Bracket results are recoded in IANPBL IANPLBU IANPBE IANPBR]
END OF FILTER

## IANPBP*

How much prize income did [^you / [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] receive from these bonds in the last year?
Range: $0 . .999997$
[CHECK IA29] SIGNAL: IF prize income received from these bonds = RESPONSE [laNPBP=RESPONSE]
CHECK: ("prize income received from these bonds " <= 20000) [laNPBP <= 20000]
INTERVIEWER: Are you sure? £^laNPBP seems high - please check.
IF prize income received from these bonds = DK, RF
[laNPBP = DK, RF]

## IAPBPB*

Was it less than [ ${ }^{\wedge}$ amount], more than [ ${ }^{\wedge}$ amount] or what?
BRACKETS (50, 100, 1000, 10000)
[Bracket results are recoded inIAPBPL IAPBPU IAPBPE IAPBPR]
END OF FILTER
END OF FILTER
IF savings and investments held = national savings accounts
[laSI = 5]

## 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 IA30] SIGNAL: IF amount of national savings = RESPONSE
[laNS=RESPONSE]
CHECK: amount of national savings $<=200000$ [IaNS $<=200000$ ]
"INTERVIEWER: Are you sure? £^laNS seems high - please check."
IF amount in National Savings Accounts or Certificates $=$ DK, RF [laNS = 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 IA31] SIGNAL: IF interest received after tax =RESPONSE [laNSi=RESPONSE]
CHECK: ("interest received after tax" <= 10000) [laNSi <= 10000]
INTERVIEWER: Are you sure? £^laNSi seems high - please check.
IF interest received after tax = DK, RF
[laNSi = DK, RF]

## IANSIB*

Was it less than [^amount], more than [^amount] or what?
BRACKETS (10, 50, 150, 5000)
[Bracket results are recoded in IANSIL IANSIU IANSIE IANSIR]
END OF FILTER
END OF FILTER

IF laSI = stocks and shares, share options, share clubs
[laSI =6, 7, 8]

## 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 IA32] SIGNAL: IF amount received If chose to sell =RESPONSE [laSSS=RESPONSE]
CHECK: ("amount received if chose to sell" <= 200000) [laSSS <= 200000]
INTERVIEWER: Are you sure? £^laSSS seems high - please check.

IF amount received if chose to sell = DK, RF
[laSSS = 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 IA33] SIGNAL: IF dividend income received in last year =RESPONSE [lasssi=RESPONSE] <br> CHECK: ("dividend income received in last year" <= 30000) [lasssi <= 30000] <br> INTERVIEWER: Are you sure? £^lasssl seems high - please check.

IF dividend income received in last year = DK, RF
[laSSSi = 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?
[code maximum 4 out of 4 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Shares in privatised industries (for example, British Telecom, <br> British Gas or RailTrack) | iashtyp1 | IASHTPRI |
| Shares in demutualised building societies or other mutual <br> societies | iashtyp2 | IASHMUT |
| Shares in other UK listed companies | iashtyp3 | IASHTUKL |
| Shares in foreign listed companies | iashtyp4 | IASHTFOL |

IF bought shares in privatised industries= yes AND whether bought shares at last interview = NONRESPONSE
[(Denat IN IaShTyp) and (IFFW[PNum].ladenat <>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 boughtshares at preerview $=$ NONRESPONSE
[ (Demut IN laShTyp) and (IFFW[PNum]. lademut <> response)]

## IADEMUT

Did [^you/ and your husband/wife] buy or receive any of these shares in demutualised building societies at the time they de-mutualised?
1 Yes - all of them
2 Yes - some of them
3 No - none of them
END OF FILTER
END OF FILTER
IF savings and investments held = unit or investment trusts
[laSI =9]
IAUIT*
IF [^you / [^name]] chose to sell [^your / [^name's]] Unit trusts or Investment trusts today, about how much would [^you / [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] have?
Range: 0.. 9999997
[CHECK IA34] SIGNAL: IF amount received If chose to sell =RESPONSE
[lauit=RESPONSE]
CHECK: ("amount received if chose to sell" $<=400000$ ) [lauit $<=400000$ ]
INTERVIEWER: Are you sure? £^lasssl seems high - please check.
IF amount received if chose to sell $=D K, R F$
[lauit $=D K, R F$ ]

## 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: $0 . .999997$
[CHECK IA35] SIGNAL: IF income received from unit trusts or investments
=RESPONSE) [lauiti=RESPONSE]
CHECK: ("income received from unit trusts or investments" <= 20000) [lauiti <= 200001
INTERVIEWER: Are you sure? £^lauiti seems high - please check.
IF income received from unit trusts or investments = DK, RF
[lauiti $=$ DK, RF]
IAUITIB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (150, 500, 1250, 10000)
[Bracket results are recoded in IAUITIL IAUITIU IAUITIE IAUITIR]
END OF FILTER
END OF FILTER
IF savings and investments held = bonds and gilds
[laSI = 10]
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 IA36] SIGNAL: IF amount received If chose to sell =RESPONSE

 [labg=RESPONSE]CHECK: ("amount received if chose to sell" <= 200000) [labg <= 200000]
INTERVIEWER: Are you sure? £^labg seems high - please check.
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: $0 . .999997$
[CHECK IA37] SIGNAL: IF income received from bonds and gilts =RESPONSE [labgi=RESPONSE]
CHECK: ("income received from bonds and gilts" <= 100000) [labgi <= 100000]
INTERVIEWER: Are you sure? £^labgi seems high - please check.

IF income received from bonds and gilts = DK, RF [labgi = DK, RF]

## IABGIB*

Was it less than [^amount], more than [^amount] or what?
BRACKETS (100, 300, 1000, 50000)
[Bracket results are recoded in IABGIL IABGIU IABGIE IAGBIR]
END OF FILTER
END OF FILTER
IF savings and investments held =other
[laSI = 95]

## IASIO*

How much in total [^do you / does [^name]] [^BLANK / and [^your / his / her]
[^husband / wife / partner]] have in other savings or investments?
Range: 0.. 9999997
[CHECK IA38] SIGNAL: IF amount in other savings or investments =RESPONSE [laSio=RESPONSE]
CHECK: ("amount in other savings or investments" <= 200000) [laSio <= 200000] INTERVIEWER: Are you sure? £^laSio seems high - please check.

IF amount in other savings or investments $=D K, R F$ [laSloi = DK, RF]

## IASIOB*

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

## [Bracket results are recoded in IASIOL IASIOU IASIOE IASIOR]

END OF FILTER

## IASIOI*

About how much interest did [^you / [^name]] [^BLANK / and [^your / his / her] [^husband/ wife / partner]] receive from these other savings or investments in the last year after tax?
Range: 0.. 999997

## [CHECK IA39] SIGNAL: IF amount received from other savings or investments =RESPONSE [IaSiOi=RESPONSE] <br> CHECK: ("amount received from other savings or investments" <= 20000) [laSiOi <= 20000] <br> INTERVIEWER: Are you sure? £^laSiOi seems high - please check.

IF amount received from other savings or investments = DK, RF)
[labSiOi $=$ DK, RF]
IASIOIB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS $(50,150,500,10000)$

## [Bracket results are recoded in IASIOIL IASIOIU IASIOIE IASIOIR]

```
END OF FILTER
```

END OF FILTER
IF (savings and investments held = RESPONSE) AND NOT (savings and investments held = none) [(laSI = RESPONSE) AND NOT (laSI = 96)]

## IASICK*

INTERVIEWER: Please check financial assets summary below:
[^CURRENT AND SAVINGS ACCOUNTS : £.....]
[^ISA`S : £.....IN CASH, £.....IN LIFE INSURANCE, £.....IN STOCKS AND
SHARE's]
[^PREMIUM BONDS : £.....]
[^NATIONAL SAVINGS ACCOUNTS OR CERTIFICATES : £.....]
[^STOCKS AND SHARES, SHARE OPTIONS, SHARE CLUB SHARES : £.....]
[^UNIT TRUSTS : $£ . . .$. ]
[^BONDS AND GILTS : £.....]
[^OTHER SAVINGS OR INVESTMENTS : £.....]
Go back and change any that are incorrect.
1 Press <1> and <Enter>to continue.
END OF FILTER
IF type of saving/investment<>shares in privatised industries AND bought shares at last interview = NON RESPONSE
[IF NOT(DeNat IN laShtyp) and (IFFW[PNum]. laden <> 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 societes AND ever received windfall shares at last interview $=$ NONRESPONSE
[IF NOT(Demut IN IaShtyp) and (IFFW[PNum].ladem <> 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
[laLi $=1]$
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
[laLiW = 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 IA40] SIGNAL: IF amount dependants would get from life-insurance policy=RESPONSE [laLiYA=RESPONSE]
CHECK: ("amount dependants would get from life-insurance policy" <= 800000)
[laLiYA <= 800000]
INTERVIEWER: Are you sure? £^laLiYA seems high - please check.
IF amount dependants would get from life-insurance policy $=D K, R F$
[laLiYA = DK, RF]

## IALIYAB*

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
[laLiW = 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 IA41] SIGNAL: IF amount dependents would receive from life insurance policy=RESPONSE [laLipA=RESPONSE]
CHECK: (amount dependents would receive from life insurance policy <= 800000)
[laLipA <= 800000]
INTERVIEWER: Are you sure? £^laLipA seems high - please check.
IF amount partner would get from life-insurance policy = DK, RF
[laLipA =DK, RF]]
IALIPAB

Would it be less than [^amount], more than [^amount] or what?
BRACKETS (20000, 50000, 100000, 400000)
[Bracket results are recoded in IALIPAL IALIPAU IALIPAE IALIPAR]
END OF FILTER
END OF FILTER

## IASC*

Do any of [^your / [^name's] / [^your / [^name's]] and [^your / his / her] [^husband's / wife's / partner's] / [^your / his / her] [^husband's / wife's / partner's]] life insurance policy or policies have a savings component?
INTERVIEWER: That is the value of the fund will be paid at some point in the future.
1 Yes
2 No
IF whether life insurance policies with savings component = yes
[laSC = 1]

## IASCA*

About how much in total will [^this / these] savings component(s) yield when [^it / they] mature(s)?
Range: 0.. 9999997
[CHECK IA42] SIGNAL: IF amount savings component(s) would yield
=RESPONSE [laSCA=RESPONSE]
CHECK: ("amount savings component(s) would yield" <= 500000) [laSCA <=
500000]
INTERVIEWER: Are you sure? E^laSCA seems high - please check.
IF amount savings component(s) would yield = DK, RF [laSCA =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
END OF FILTER
END OF FILTER
IF (savings and investments held = RESPONSE) AND NOT (savings and investments held = none) [(laSI = RESPONSE) AND NOT (laSI = 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
[code maximum 7 out of 8 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Houses, flats or holiday homes, including timeshares (not including <br> this home) | laprop1 | lapropho |
| Farm or Business Property (such as a shop, warehouse or garage) | laprop2 | lapropfa |
| Other land | laprop3 | lapropol |
| Money owed to you by other | laprop4 | lapropow |
| A trust | laprop5 | laproptr |
| A covenant or inheritance | laprop6 | lapropin |
| Other assets (including works of art or collectibles such as antiques <br> or jewellery | laprop95 | laprop95 |
| None of these | laprop96 | laprop96 |

[CHECK IA43] SIGNAL: IF assets owned= none [laprop=96]
CHECK: (CARDINAL("assets owned")=1) [CARDINAL(laprop)=1]
INTERVIEWER: 'None' is an exclusive code at this question. Please change
IF assets owned = houses, flats or holiday homes [laprop = 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 IA44] SIGNAL: IF amount received if chose to sell =RESPONSE [laHome=RESPONSE]
CHECK: ("amount received if chose to sell" <= 500000) [laHome <= 500000]
INTERVIEWER: Are you sure? £^laHome seems high - please check.
IF amount receivedlf chose to sell $=D K, R F[l a H o m e=D K, R F]]$

## 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: $0 . .999997$

## [CHECK IA45] SIGNAL: 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? £^1Aira seems high - please check.
IF income or rent received from property last year = DK, RF
[laira $=D K, R F$ ]

## 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
[laprop = 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 IA46] SIGNAL: IF amount received if sold Farm or Business property
=RESPONSE [lafbps=RESPONSE]
CHECK: ("amount received if sold Farm or Business property" <= 1000000) [lafbps
<= 1000000]
INTERVIEWIER: Are you sure? £^lafbps seems high - please check.
IF amount received if sold Farm or Business property = DK, RF
[(lafbps = DK, RF)]

## IAFBPSB*

Would it be less than [ $\wedge$ 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 IA47] SIGNAL: 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.
IF income received from property in last year = DK,RF [lafBA = DK, RF]

## IAFBAB*

Was it less than [ ${ }^{\text {ammount] }}$, 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 [laprop $=3,4,5,6,95]$

## IAOASA*

How much is [^the other land / the money owed to [^you/name] by others / the trust the covenant or inheritance / the other land and the money owed to [^you/name] by others / the other land and the trust / the other land and the covenant or inheritance etc.] worth?
Range: 0.. 9999997

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 / [ ${ }^{\text {name] }}$ ]] 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 $=y e s$
[laregp = 1]

## LOOP FOR UP TO FOUR PAYMENTS

IF (payment = 1) OR (whether received other regular payments = yes)
[ $(k=1)$ OR (laOthP $=1)]$

## 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

7 Payment from solar panels (feed-in tariff)
95 Other (specify)
[Responses for loops two to four are recoded in IAPAYR2 to IAPA YR4]
IF reason for payment $=$ other
[lapayr = 95]
IAPAYO*
INTERVIEWER: Enter other reason.
String 60
[Open responses to IAPA YO were coded and then incorporated into IAPA YR.]

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
[larego = 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 IA49] SIGNAL: 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)))
[((larego=oneWeek AND laRegm <= 4000) OR (larego=twoweek AND IaRegm <= 8000) OR (larego IN [fourweek,onemonth] AND laRegm <= 16000) OR
(larego IN
[Thrweek, Twomonth..sixmonth,oneyear,lessweek..lumpsum] AND laRegm <= 200000))]

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

END OF FILTER

IF (periods payments covered $=D K, R F$ ) OR (amount usually received $=D K, R F$ )
[(larego = DK, RF) OR (laregm = DK, RF)]
IF periods payments covered = one week
[larego = 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 [larego = 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 IARG4FU IARG4FE IARG4FR]

ELSE IF periods payments covered = four weeks, one month [larego =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 [larego = 52, 95]

## IAREGMYB*

Was it less than [^amount], more than [^amount] or what?
BRACKETS $(1250,2500,5000,100000)$
[Bracket results are recoded in in IARGYL IARGYU IARGYE IARGYR to IARG4YL IARG4YU IARG4YE IARG4YR]

## ELSE

## IAREGMOB*

Was it less than [^amount], more than [^amount] or what?
BRACKETS (100, 200, 400, 8000)
[Bracket results are recoded in in IARGOL IARGOU IARGOE IARGOR to

## IARG40L IARG40U IARG40E IARG40R]

END OF FILTER
END OF FILTER

## IAOTHP*

Did [^you / [^name]] receive any other regular payments from people not living here in the past year?
1 Yes
2 No
[Responses for loops two to four are recoded in IAOTHP2 to IAOTHP4]
END OF FILTER
END OF LOOP
END OF FILTER
IF (whether partner in household = yes) AND (continued with module IA = continued)
[(IAask = 1) AND (IAIntro = 1)]

## IAPAR*

Apart from anything you have already told me about, did [^you/ [^ name] (or) / [^your / his / her] [^husband / wife / partner]] receive any regular payments from people not living here in the past year (that is since [^date a year ago])?
1 Yes
2 No
IF whether received other regular payments $=$ yes
[lapar = 1]
LOOP FOR UP TO FOUR PAYMENTS
IF (payment = 1) OR (whether received other regular payments from outside
household in last year = yes)
$[(k=1) O R(l a M r P=1)]$
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
[laPR = 95]
IAPARO*
INTERVIEWER: Enter other reason.
String 60
[Open responses to IAPARO were coded and then incorporated into IAPR.]

END OF FILTER

## IAPF*

What period did [^your/ [^ name]'s (or) / [^your / his / her] [^husband / wife /
partner]'s] usual payments cover?
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)
[Responses for loops two to four are recoded in IAPF2 to IAPF4]
IF period usual payments covered $=$ RESPONSE
[lapf = RESPONSE]
IAPAM2*
And about how much did [^your/ [^ name]'s (or) / [^your / his / her] [^husband / wife / partner]'s] usually receive?
Range: 0.. 999997
[Responses for loops two to four are recoded in IAPAM3 to IAPAM5]

IF (period usual payments covered $=D K, R F$ ) OR (state pension amount $=D K$, RF)
[(lapf $=D K, R F)$ OR (lapam $=D K, R F)]$
IF period usual payments covered = one week
[lapf $=1]$

## IAPWB*

Was it less than [^amount], more than [^amount] or what?
BRACKETS (25,50, 100, 2000)
[Bracket results are recoded in IAPA2WL IAPA2WU IAPA2WE IAPA2WR TO IAPA5WL IAPA5WU IAPA5WE IAPA5WR]

ELSE IF period usual payments covered = two weeks [lapf = 2]
IAPFB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (50, 100, 200, 4000)
[Bracket results are recoded in IAPA2FL IAPA2FU IAPA2FE IAPA2FR to IAPA5FL IAPA5FU IAPA5FE IAPA5FR]

ELSE IF period usual payments covered = four weeks, one month [lapf =4, 5]
IAPMB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (100, 200, 400, 8000)
[Bracket results are recoded in IAPA2ML IAPA2MU IAPA2ME IAPA2MR to IAPA5ML IAPA5MU IAPA5ME IAPA5MR]

ELSE IF period usual payments covered $=$ one year, lump sum [lapf $=52,95$ ]

## IAPYB*

Was it less than [^amount], more than [^amount] or what?
BRACKETS (1250, 2500, 5000, 100000)
[Bracket results are recoded in IAPA2YL IAPA2YU IAPA2YE IAPA2YR to IAPA5YL IAPA5YU IAPA5YE IAPA5YR]

ELSE
IAPOB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (100, 200, 400, 8000)
[Bracket results are recoded in IAPA2OL IAPA2OU IAPA2OE IAPA2OR to IAPA5OL IAPA5OU IAPA5OE IAPA5OR]

END OF FILTER
END OF FILTER
IAMRP*
Did [^you/ [^ name] (or) / [^you / his / her] [^husband / wife / partner]] receive any other regular payments from people not living here in the past year?
1 Yes
2 No
[Responses for loops two to four are recoded in IAMRP2 to IARMP4]

## END OF FILTER

END OF FILTER
END OF LOOP
END OF FILTER

## IAPK*

## SHOW CARD F5

Which, if any, of these payments and payments in kind [^did / have / has] [^your / his /
her] [^husband / wife / partner] / [^partner's name] / [^you / [^name]] or [^partner's
name] [^receive / received] [^in the last two years/ since the last interview, that is
since [^last interview date]]?
PROBE: What others?
CODE ALL THAT APPLY.
1 Life insurance policy
2 Lump sum pension payout
3 Personal Accident plan
4 Other insurance payment
5 Redundancy payment
6 Inheritance or bequest (inc. inherited property)
$7 \mathrm{Win}(\mathrm{s})$ on the football pools, national lottery or other form of gambling
8 Substantial gift of money or in kind; that is one exceeding $£ 1000$
95 Other payment (SPECIFY)
96 None of these
[code maximum 8 out of 9 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Life insurance policy | lapk1 | lapkli |
| Lump sum pension payout | lapk2 | lapkpp |
| Personal Accident plan | lapk3 | lapkpap |
| Other insurance payment | lapk4 | lapkoip |
| Redundancy payment | lapk5 | lapkrp |
| Inheritance or bequest (inc. inherited property) | lapk6 | lapkiob |
| Win(s) on the football pools, national lottery or other form of <br> gambling | lapk7 | lapkgw |
| Substantial gift of money or in kind; that is one exceeding £1000 | lapk8 | lapksg |
| Other payment (specify) | lapk95 | lapk95 |
| None of these | lapk96 | lapk96 |

[CHECK IA50] CHECK: 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!

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

## IAPKO*

INTERVIEWER: Write in source of other payment.
String 20

## END OF FILTER

Open responses to IAPKO are coded and where possible merged with the multiple responses to IAPK in variables:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Life insurance policy | lapkzm1 | lapkmli |
| Lump sum pension payout | lapkzm2 | lapkmpp |
| Personal Accident plan | lapkzm3 | lapkpmap |
| Other insurance payment | lapkzm4 | lapkomip |
| Redundancy payment | lapkzm5 | lapkmrp |
| Inheritance or bequest (inc. inherited property) | lapkzm6 | lapkimob |
| Win(s) on the football pools, national lottery or other form of <br> gambling | lapkzm7 | lapkmgw |
| Substantial gift of money or in kind; that is one exceeding £1000 | lapkzm8 | lapkmsg |
| PPI mis-selling compensation payment | lapkzm9 | lapkmppi |
| Other answer - not codeable 01 to 08 | lapkzm85 | laokm85 |
| Irrelevant response - not codeable 01 to 08 | lapkzm85 | laokm86 |
| None of these | lapkzm96 | lapkm96 |

## [CHECK IA51] CHECK: 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!

IF (payments received in last year = RESPONSE) AND NOT (payments received in last year = none) [(lapk = RESPONSE) AND NOT (lapk = 96)]

LOOP FOR n:= 1 TO 9

IF payments received in last year $=$ n95loop
[lapk = n95loop]
(Questions below are repeated for every payment reported in IAPK)

## IAPKM*

How much in total did [^you / [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] [^receive from the [^Life insurance policy / lump sum pension payout / Personal Accident Plan / other insurance payment / redundancy payment / inheritance or bequest / win on the football pools, national lottery or other form of gambling / substantial gift of money / other payment] /]?
Range: $0 . .999997$
Responses for each payment received (at IAPK) are recoded in variables:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Amount received from life insurance policy | iapkm1 | iapkm1 |
| Amount received from lump sum pension payout | iapkm2 | iapkm2 |
| Amount received from personal accident plan | iapkm3 | iapkm3 |
| Amount received from other insurance payment | iapkm4 | iapkm4 |
| Amount received from redundancy payment | iapkm5 | iapkm5 |
| Amount received from inheritance or bequest | iapkm6 | iapkm6 |
| Amount won on football pools, national lottery or other form of <br> gambling | iapkm7 | iapkm7 |
| Amount received from substantial gift | iapkm8 | iapkm8 |
| Amount received from other lump sum payment | iapkm9 | iapkm9 |

IF (payment received in total $=D K, R F$ )
[lapkm = DK, RF]

## IAPKMB*

Was it less than [^amount], more than [^amount] or what?
BRACKETS (2500, 5000, 15000, 50000)
[Bracket results are recoded in IAPKM1L IAPKM1U IAPKM1E IAPKM1R TO IAPKM8L IAPKM8U IAPKM8E IAPKM8R]

END OF FILTER
END OF FILTER
END OF LOOP
END OF FILTER

## IADEBT*

I would like to ask you about any other financial commitments [^you / [^name]]
[^BLANK / or [^your / his / her] [^husband / wife / partner]] may have apart from mortgages or housing related loans. [^Do you / Does [^name]] [^BLANK / or [^your / his / her] [^husband / wife / partner]] currently owe any money on credit or store cards? INTERVIEWER: Record No if respondent pays off the balance on their credit or store cards each month.
1 Yes
2 No
IF whether owes money on credit or store cards $=y e s$
[ladebt $=1$ ]

## IADEBM*

How much was the outstanding balance on these cards after the last monthly payment was made?
Range: $0 . .99997$
[CHECK IA52] CHECK: 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))"
[CHECK IA53] SIGNAL: IF amount of outstanding balance on cards = RESPONSE
[ladebm=RESPONSE]
CHECK: ("amount of outstanding balance on cards"<= 50000) [ladebm <= 50000]
INTERVIEWER: Are you sure? $£^{\wedge}$ ladebm seems high - please check.

IF amount of outstanding balance on cards = DK, RF
[ladebm = DK, RF]
IADEBMB*
Was it less than [^amount], more than [^amount] or what?
BRACKETS (1000, 2000, 5000, 25000)
[Bracket results are recoded in IADEBMBL IADEBMBU IADEBMBE

## IADEBMBR]

END OF FILTER
END OF FILTER

## IAOWE*

[^Do you / Does [^name]] [^BLANK / or [^your / his / her] [^husband / wife / partner]] currently owe any money to friends, relatives, or other private individuals?
1 Yes
2 No
IF whether currently owes money to someone = yes
[laowe $=1$ ]

## IAOWEM*

How much [^do you / does [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] owe?
Range: 0.. 99997
[CHECK IA54] SIGNAL: IF amount owed = RESPONSE [laowem=RESPONSE] CHECK: ("amount owed" <= 50000) [laowem <= 50000] INTERVIEWER: Are you sure? £^laowem seems high - please check.

IF amount owed = DK, RF
[laowem = DK, RF]

## IAOWETB*

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

## IAREGR*

[^Do you / Does [^name]] [^BLANK / and [^your / his / her] [^husband / wife /
partner]] make regular repayments on these loans?
1 Yes
2 No
IF whether makes regular payments on these loans $=$ yes
[laRegR = 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
[laRegRP = RESPONSE]

## IAREP*

How much are [^your / [^name's]] usual repayments?
Range: $0 . .9997$
[CHECK IA55] SIGNAL: 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)))
[((laRegrp=oneWeek AND Iarep <= 300) OR (laRegrp=twoWeek AND Iarep <=
600) OR (laRegrp IN [fourWeek,onemonth] AND larep <= 1200) OR (laRegrp IN
[Thrweek,Twomonth..sixmonth,oneyear,lessweek..lumpsum] AND Iarep <=
15000))]

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

END OF FILTER
IF (period repayments cover = DK, RF) OR (amount of usual repayments $=D K, R F$ )
[(laRegRP = DK, RF) OR (larep = DK, RF)]
IF period repayments cover = one week
[laRegRP = 1]

## IARPWB*

Is it less than [ ${ }^{\wedge}$ 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
[laRegRP = 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
[laRegRP = 4, 5]

## IARPMB*

Is it less than [ $\wedge$ amount], more than [ $\wedge$ amount] or what?
BRACKETS (40, 80, 200, 600)
[Bracket results are recoded in IAREPML IAREPMU IAREPME IAREPMR]

ELSE IF period repayments cover = one year, lump sum [laRegRP = 52, 95]
IARPYB*
Is it less than [^amount], more than [^amount] or what?
BRACKETS (500, 1000, 2500, 7500)
[Bracket results are recoded in IAREPYL IAREPYU IAREPYE IAREPYR]
ELSE
IARPOB*
Is it less than [^amount], more than [^amount] or what?
BRACKETS (40, 80, 200, 600)
[Bracket results are recoded in IAREPOL IAREPOU IAREPOE IAREPFOR]
END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER

## IALOAN*

SHOW CARD F6
On which, if any, of these [^do you / does [^name]] [^BLANK / or [^your / his / her]
[^husband / wife / partner]] currently owe money?
PROBE: What others? CODE ALL THAT APPLY.
1 Hire purchase agreements
2 Personal loans (from bank, building society or other financial institution)
3 Overdraft
4 Catalogue or mail order purchase agreements
5 DWP social fund loan
6 Loan from a money lender or 'tally man'
96 None of these
[code maximum 6 out of 7 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Hire purchase agreements | ialoan1 | laloanhp |
| Personal loans (from bank, building society or other financial <br> institution) | ialoan2 | Ialoanpl |
| Overdraft | ialoan3 | laloanod |
| Catalogue or mail order purchase agreements | ialoan4 | laloanmo |
| DWP social fund loan | ialoan5 | laloansf |
| Loan from a money lender or 'tally man' | ialoan6 | laloanml |
| None of these | ialoan96 | laloan96 |

[CHECK IA56] CHECK: IF owes money on following = none [laloan=96]
CHECK: (CARDINAL("owes money on following")=1) [CARDINAL(Ialoan)=1]
'None' is an exclusive code. Please change!
IF (owes money on following = RESPONSE) AND NOT (owes money on following = none)
[(laloan = RESPONSE) AND NOT (Ialoan = 96)]

## IALOAM*

How much in total ['do you / does [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] owe on these loans?
Range: $0 . .99997$

## [CHECK IA57] SIGNAL: IF total amount owed on loans = RESPONSE

[laloam=RESPONSE]
CHECK: ("total amount owed on loans" <= 50000) [laloam <= 50000]
INTERVIEWER: Are you sure? £^laloam seems high - please check.

IF (total amount owed on loans = DK, RF)
[laloam = DK, RF]

## IALOAMB*

Is it less than [ ${ }^{\text {amount] }}$, 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 ((laloan.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)
[(lalreP = RESPONSE) AND (lalreP <>97)]
IALRE*
How much [^are / is] [^your / [^name's]] usual repayments on these loans?
Range: $0 . .99997$
[CHECK IA58] SIGNAL: IF amount of usual repayments on loans = RESPONSE [lalre=RESPONSE]
CHECK: ((("period usual repayments cover" =oneWeek AND "amount of usual
repayments on loans" <= 300) OR ("period usual repayments cover" =twoWeek AND "amount of usual repayments on loans" <= 600) OR ("period usual
repayments cover" IN [fourWeek,onemonth] AND "amount of usual repayments on
loans" <= 1200) OR ("period usual repayments cover" IN
[Thrweek,Twomonth..sixmonth,oneyear,lessweek..lumpsum] AND "amount of usual repayments on loans" <= 15000)))
[((laLrep=oneWeek AND lalre $<=300$ ) OR (lalrep=two Week AND lalre $<=600$ )
OR (lalrep IN [fourWeek,onemonth] AND Ialre <= 1200) OR (Ialrep IN
[Thrweek, Twomonth..sixmonth,oneyear,lessweek..lumpsum] AND Ialre <=
15000))

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

END OF FILTER
IF (periods usual repayments cover = DK, RF) OR (amount of usual repayments on loans = DK, RF)
$[($ lalre $P=D K, R F) O R($ lalre $=D K, R F)]$
IF period usual repayments cover = one week
[lalreP = 1]

## IALRPWB*

Is it less than [ ${ }^{\wedge}$ 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 [lalreP = 2]

## IALRPFB*

Is it less than [ ${ }^{\wedge}$ 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 [ ${ }^{\wedge}$ 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 [lalreP = 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

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
[laJnt = 1]

## IAAM ${ }^{*}$

About how much would [^your / [^name's]] personal share amount to, minus share of any joint debts [^you and your / [^name] and [^name's]] [^husband / wife /
partner] might have?
Range: $0 . .999997$
[CHECK IA59] SIGNAL: IF amount of personal share = RESPONSE
[laAm=RESPONSE]
CHECK: ("amount of personal share" <= 100000) [laAm <= 100000]
INTERVIEWER: Are you sure? £^laAm seems high - please check.

IF amount of personal share $=D K, R F$
[ $I a A m=D K, R F]$

## IAAMB*

Would it amount to less than [^amount], more than [^amount] or what? BRACKETS (1000, 2500, 10000, 50000)
[Bracket results are recoded in IAAML IAAMU IAAME IAAMLR]
END OF FILTER
END OF FILTER
END OF FILTER
IF ever received an inheritance not answered previously
[IF (IFFW[pnum].IAI <> RESPONSE)]
IAIGI*
We are interested in any gifts and inheritances [[^you/name] [^and/or]
[[husband/wife/partner's name]/ [^your/his/her] [^husband/wife/partner]]] may have received over [ ${ }^{\wedge}$ your/his/her] lifetime.
First we will ask about inheritances and then we will ask separately about gifts [^you/he/she] may have received.
INTERVIEWER ONLY IF NECESSARY: An inheritance is received after the death of the giver. Gifts are received during the giver's lifetime.

Press <1> and <Enter> to continue
END OF FILTER
IF ever received an inheritance not answered previously OR ever received any substantial gifts not answered previously [(IFFW[pnum].IAI <> RESPONSE) OR (IFFW[pnum].IAG <> RESPONSE)]

IAI*
[^Have/has [^you/name] [^and/or] [[husband/wife/partner’s name]/ [^your/his/her]
[^husband/wife/partner]]] ever received an inheritance or been given substantial assets in the form of a trust?
INTERVIEWER NOTE: Please do include inheritances already mentioned at IAPk
INTERVIEWER NOTE: Do not include inheritances given directly to the respondent's children
01 Yes
02 No
END OF FILTER
IF received an inheritance $=$ yes
[la| = 1]
IAIN*
How many such inheritances or trusts [^have/has] [[^you/name] [^and/or]
[[husband/wife/partner's name]/ [^your/his/her] [^husband/wife/partner]] received in total?
ENTER NUMBER
RANGE: $1 . .97$

## LOOP UP TO 3 TIMES

IF couple with joint finances $=$ yes
[IAAsk = 1]

## IAIWH*

Thinking about the [^largest/next largest] inheritance or trust, was [[^you/name] [^and/or] [[husband/wife/partner's name]/ [^your/his/her] [^husband/wife/partner]] who received this, or was it given to both jointly?
INTERVIEWER: IF INHERITANCE WAS RECEIVED JOINTLY WITH A FORMER HUSBAND/WIFE/PARTNER THEN THE CORRECT ANSWER IS RESPONDENT
01 [^respondent's name]
02 [^husband/wife/partner's name]
03 Both/jointly
ELSEIF not joint finances and in a couple [(IAAsk = 2) AND (Icouplen[pnum]>0)]
IAIJ*
Thinking about the [^largest/next largest] inheritance or trust, was this inheritance received by [[^you/name] alone or jointly with [^husband/wife/partner's name]?
01 just [^respondent's name]
02 jointly with [^husband/wife/partner's name]
END OF FILTER

## IAIWN*

[^Thinking about the [^largest/next largest] inheritance or trust, when/ When] did

## [[^you/name] [^and/or] [[husband/wife/partner's name]/ [^your/his/her] <br> [^husband/wife/partner]] receive this inheritance?

INTERVIEWER SELECT WHETHER ANSWER GIVEN AS YEAR OR AGE
01 Year
02 Age
IF when received inheritance $=$ year [laiwn $=1$ ]

## IAIY*

ENTER YEAR
INTERVIEWER NOTE: Please enter approximate date or mid-point of a decade if the respondent is uncertain.
RANGE: 1900.. 2020
[CHECK IA60] CHECK: IF (iaiy = RESPONSE)
CHECK: iaiy <= IIntDat. Year
This is in the future. Please change.

ELSEIF when received inheritance $=$ Age [laiwn $=2]$

## IAIAG*

ENTER AGE WHEN INHERITANCE RECEIVED
ENTER AGE OF THE PERSON RECEIVING THE INHERITANCE AT THE TIME THEY RECEIVED IT.
INTERVIEWER NOTE: if the respondent received it jointly with their partner, they should give us the AGE that THE RESPONDENT WAS when he or she received the inheritance.
INTERVIEWER NOTE: Please enter approximate age or mid-point of a decade if the respondent is uncertain.
RANGE : $0 . .120$
[CHECK IA61] CHECK: 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.
[CHECK IA62] CHECK: IF iaiag <= IAgeOf[pnum]
This is older than the respondents current age of ^IAgeOffpnum]. Please change.

END OF FILTER

## IAIWM*

From whom did [[^you/name] [^and/or] [[husband/wife/partner's name]/
[^your/his/her] [^husband/wife/partner]] receive this inheritance or trust?
INTERVIEWER NOTE: This inheritance was received JOINTLY with the
respondent's spouse/partner, please record the relationship to the RESPONDENT/
This inheritance was received by the respondent's spouse/partner.
Please record the relationship of the donor to the SPOUSE/PARTNER
01 Grandparent
02 Parent
03 Parent-in-law
04 Child
05 Aunt/uncle

06 Respondent's sibling
07 Husband/wife/partner's sibling
08 Husband/wife/partner/ex-spouse
09 Other relative
10 Non-relative
95 Other
96 None of these
IF relationship of inheritance donor $=$ other
[laiwm=11]
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 [[^you/name] [^and/or] [[husband/wife/partner's name]/ [ ${ }^{\text {y }}$ 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)
END OF FILTER
END OF LOOP
END OF FILTER
IF ever received any substantial gifts not answered previously

## [(IFFW[pnum].IAG <> RESPONSE)]

## IAG*

[^Have/has [^you/name] [^and/or] [[husband/wife/partner's name]/ [^your/his/her]
[^husband/wife/partner]]] ever received any substantial gifts. That is, ones that were worth more than about $£ 1,000$ in today's money?
INTERVIEWER NOTE: $£ 1,000$ in today's money is equivalent to approximately $£ 20$ in the 1920s and 1930s, $£ 30$ in the 1940s, $£ 45$ in the 1950s, $£ 65$ in the 1960 s, $£ 130$ in the 1970s, $£ 400$ in the 1980 s and $£ 650$ in the 1990s.
INTERVIEWER NOTE: Do not include gifts given directly to the respondent's children, or given solely for the benefit of the respondent's children
01 Yes
02 No
END OF FILTER
IF received substantial gift $=$ yes
[IAG = 1]
IAGN*
How many such gifts [^have/has] [[^you/name] [^and/or] [[husband/wife/partner's
name] [^your/his/her] [^husband/wife/partner]] received in total?
ENTER number.
RANGE: $0 . .97$

## LOOP UP TO 3 TIMES

IF couple with joint finances $=$ yes
[IAAsk = Yes]

## IAGWH*

Thinking about the [^largest/next largest] gift, was it [^you/name] who received this, or was it given to [[husband/wife/partner's name]/ [ ${ }^{\wedge}$ your/his/her]
[^husband/wife/partner]] jointly?
INTERVIEWER: IF GIFT WAS RECEIVED JOINTLY WITH A FORMER HUSBAND/WIFE/PARTNER THEN THE CORRECT ANSWER IS RESPONDENT
01 [^respondent's name]
02 [^husband/wife/partner's name]
03 Both/jointly
ELSEIF not joint finances and in a couple [(IAAsk = 2) AND (Icouplen[pnum]>0)]
IAGJ*
Thinking about the [^largest/next largest] gift, was this gift received by
[[^you/name]] alone or jointly with [^husband/wife/partner's name]?
01 just [^respondent's name]
02 jointly with [^husband/wife/partner's name]
END OF FILTER

## 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 IA63] CHECK: IF (iagy = RESPONSE)
CHECK: iagy <= IIntDat. Year
This is in the future. Please change.

ELSEIF when received gift $=$ age $[I A G W n=2]$
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: $0 . .120$
[CHECK IA64] CHECK: 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.
[CHECK IA65] CHECK: iagag <= IAgeOf[pnum]
This is older than the respondents current age of ^IAgeOffpnum]. Please change.

END OF FILTER

## 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 relative
10 Non relative
11 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)
END OF FILTER
END OF LOOP
END OF FILTER

## ASKPAY

Computed: Person number answering household level questions (should only be asked once).
Derivation logic: Initially AskPay computed to zero. At the end of the relevant set of questions, set AskPay to person number who completed the questions.

Range: $0 . .16$
ASK ONCE PER HOUSEHOLD ONLY
IF not already asked this set of questions OR person is the assigned person for these questions OR (relationship status $=$ EMPTY and question about personal loans not answered
[(AskPay=0) OR (AskPay=allocp[pnum]) OR (Icouple[pnum]= EMPTY)) AND
laLoan<>EMPTY]

## IAFCON*

SHOW CARD F7
Which of the phrases on the card best describes how [^you / [^name]] [^BLANK / and [^your / his / her] [^husband / wife / partner]] [^are / is] getting along financially these days?
1 manage very well
2 manage quite well
3 get by alright
4 don't manage very well
5 have some financial difficulties
6 have severe financial difficulties
IF (marital status from household grid = married, cohabiting) and (where partner living
| <> elsewhere)
[(ICouple $=[1,2])$ and (DMWhat <> elsewhere)]

## IAORGF

## SHOW CARD F8

People organise their family finances in different ways. Which of the methods on this card comes closest to the way you organise yours. It doesn't have to fit exactly - just choose the nearest one. You can just tell me the number which applies.

CODE ONE ONLY.
1 I look after all the household money except my partner's personal spending money
2 My partner looks after all the household money except my personal spending money

3 I am given a housekeeping allowance. My partner looks after the rest of the money
4 My partner is given a housekeeping allowance. I look after the rest of the money
5 We share and manage our household finances jointly
6 We keep our finances completely separate
95 Some other arrangement
IF method of organising finances $=$ some other arrangement
[laorgf = 95]
IAORGD
INTERVIEWER: PLEASE RECORD DETAILS.
String 60

## [Open responses to IAORGD were coded and then incorporated into

 IAORGF.]END OF FILTER

## IAFIND

In your household who has the final say in big financial decisions?
DO NOT PROMPT. CODE ONE ONLY.
1 Respondent
2 Partner
3 Both have equal say
4 Another family member (e.g. son/daughter)
95 Other
IF person with final say $=$ other
[lafind = 95]

## IAFINW

INTERVIEWER: WRITE IN OTHER ANSWER.
String 20
[Open responses to IAFINW were coded and then incorporated into IAFINW.]

END OF FILTER
END OF FILTER
END OF FILTER

## IAFINS

How worried, if at all, are you about your future financial situation

1. Not at all worried
2. Not very worried
3.Somewhat worried
4.Very worried
5.Extremely worried

IF there are other adults in the household aged 16 or over [ASKrec=1]

## IAHHINC

Other household members make an important contribution to overall finances in some households. In order to understand your household situation better we would like to collect some very brief summary information about the financial circumstances of

INTERVIEWER: Press <1> and <Enter> to continue
1 Continue
2 SPONTANEOUS: Respondent absolutely refuses outright to answer these questions
[CHECK IA66] 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.

IF household income permission = Respondent refuses
[IAHHInc=2]

## IAHHINCR

INTERVIEWER: PLEASE EXPLAIN WHY THE RESPONDENT IS REFUSING TO ANSWER THESE QUESTIONS
STRING[100]
ELSE IF household income permission = Respondent accepts to answer [IAHHInc=1]
LOOP FOR hloop:= 1 TO 16
IF person is ineligible for IA block in individual questionnaire and present in the household and aged 16+ [Indstat[hloop] < 1 AND DMPres[hloop]=Yes AND DMAge[hloop] >=16]

## IAPAYW*

During the last year did [^person name] do any work for pay?
1 Yes
2 No
Responses to the 16 household members are recoded in variables:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Whether person 1 (non eligible HH member) did any work for <br> pay in last year | lapayw1 | lapyw1 |
| Whether person 2 (non eligible HH member) did any work for <br> pay in last year | iapayw2 | lapyw2 |
| Whether person 3 (non eligible HH member) did any work for <br> pay in last year | lapayw3 | lapyw3 |
| Whether person 4 (non eligible HH member) did any work for <br> pay in last year | lapayw4 | lapyw4 |
| Whether person 5 (non eligible HH member) did any work for <br> pay in last year | lapayw5 | lapyw5 |
| Whether person 6 (non eligible HH member) did any work for <br> pay in last year | lapayw6 | lapyw6 |
| Whether person 7 (non eligible HH member) did any work for <br> pay in last year | lapayw7 | lapyw7 |
| Whether person 8 (non eligible HH member) did any work for <br> pay in last year | lapayw8 | lapyw8 |
| Whether person 9 (non eligible HH member) did any work for <br> pay in last year | lapayw9 | lapyw9 |
| Whether person 10 (non eligible HH member) did any work for <br> pay in last year | lapayw10 | lapyw10 |
| Whether person 11 (non eligible HH member) did any work for <br> pay in last year | lapayw11 | lapyw11 |
| Whether person 12 (non eligible HH member) did any work for <br> pay in last year | lapayw12 | lapyw12 |


| Whether person 13 (non eligible HH member) did any work for pay in last year |  | lap | 13 |
| :---: | :---: | :---: | :---: |
| Whether person 14 (non eligible HH member) did any work for pay in last year |  | lapayw |  |
| Whether person 15 (non eligible HH member) did any work for pay in last year |  | lapayw15 | py |
| Whether person 16 (non eligible HH member) did any work for pay in last year |  | w |  |
|  | IF whether did paid work during last year = yes <br> [lapayw = 1] <br> IAERN <br> About how much money did [^person name] earn from all jobs in the last year, before any tax or other deductions? <br> 1 Continue <br> IAEARNB <br> Was it less than [ ${ }^{\wedge}$ amount], more than [ ${ }^{\wedge}$ amount] or what? $\text { BRACKETS }(10000,20000,35000,100000)$ <br> [Bracket results are recoded in IAEARL, IAEARU, IAEARE, IAEARR, for the <br> 2nd to $16^{\text {th }}$ loops in IAEAR2L IAEAR2U IAEAR2E IAEAR2R to IAEA16L IAEA16U IAEA16E IAEA16R] |  |  |

END OF FILTER
END OF LOOP
END OF FILTER

## IABENR

Not including any job income, did [^names of other household members] receive anything in the last year from benefits, pensions, interest, gifts or anything else (before any taxes or deductions)?
1 Yes
2 No
IF other household member receiving non-work income = yes
[IABENR = 1]
IAREC
Not including any job income, about how much in total did [^name] [^BLANK / and
${ }^{\wedge}$ name] receive in the last year from benefits, pensions, interest, gifts or anything else (before any taxes or deductions)?
Range: 0.. 999997
IF IAREC $=$ NON RESPONSE [IAREC $=D K, R F]$

## 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

## END OF FILTER

IAOM*
[^Do / does] [^name] [^BLANK / and [^name]] have more than $£ 1,000$ total in bank accounts, other financial assets, vehicles, property, or other investments?
1 Yes
2 No
IF whether have / has more than $£ 1,000=$ Yes
[laom = 1]
IAOMM
About how much altogether would that amount to, minus any debts he / she / they might have?
Range: 0.. 999997
IF IAOMM $=$ NON RESPONSE [IAOMM $=D K, r R F]$

## 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: $1 . .1$

## 9 HOUSING AND CONSUMPTION MODULE (HO)

## HOPID

Computed: Person Number to answer the HO module
Range: $1 . .16$
HOASK
Computed: Total number of previous householders still in household.
Range: 0..97, EMPTY

## HOELI

Computed: Whether at least one person named at HoWHN is eligible for interview 1 Yes
2 No
IF (name in whose the accommodation is owned or rented at last interview = RESPONSE) AND (Total number of previous householders still in household = total number of current householders in household) [(HFFW.HHIdr = RESPONSE) AND (HoAsk = ARDINAL(HFFW.HHIdr))]

## HOWHO*

I'd like to check some general information about [^your / [^name's]household's] accommodation /BLANK] 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 $=E M P T Y$ 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 [ ${ }^{\wedge}$ Person's name[6]]
07 [^Person's name[7]]
08 [ ${ }^{\wedge}$ 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

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Person 1 | HoWhN1 | HOWH1 |
| Person 2 | HoWhN2 | HOWH2 |
| Person 3 | HoWhN3 | HOWH3 |
| Person 4 | HoWhN4 | HOWH4 |
| Person 5 | HoWhN5 | HOWH5 |
| Person 6 | HoWhN6 | HOWH6 |
| Person 7 | HoWhN7 | HOWH7 |
| Person 8 | HoWhN8 | HOWH8 |
| Person 9 | HoWhN9 | HOWH9 |
| Person 10 | HoWhN10 | HOWH10 |
| Person 11 | HoWhN11 | HOWH11 |
| Person 12 | HoWhN12 | HOWH12 |
| Person 13 | HoWhN13 | HOWH13 |
| Person 14 | HoWhN14 | HOWH14 |
| Person 15 | HoWhN15 | HOWH15 |
| Person 16 | HoWhN16 | HOWH16 |
| Not a household member | HoWhN97 | HOWH97 |

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

IF (((person's name in HOWhN still present in household = yes) AND NOT
(whose name accommodation is owned or rented in = person's name in HOWHN)) AND NOT (person number of partner = person in whose name the accommodation is owned or rented)) AND (person's age >= 16) $[(($ DMPres = 1) AND NOT $(\mathrm{HoWhN}=k))$ AND NOT $($ CoupleN $=\mathrm{HoWhN}))$ AND (IAgeOf $>=16$ )]

## HOBAS*

On what basis [^are you / is [^name]] living here? [^Do you / Does [^name]
/ Does your household / Does [^name's] household]
...READ OUT... CODE ONE ONLY.
1 ... pay regular rent,
2 pay something from time to time,
3 or, live here rent free?
[Responses to HOBAS are recoded in HOBAS, HOBAS2 to HOBAS16]
IF basis on which lives here = pay regular rent
[HoBas $=1]$

## HOBP*

Thinking about [^your / [^name's] / you and your household's] last rent
payment, what period did it cover?
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year

09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)

## [Responses to HOBP are recoded in HOBP, HOBP2 to HOBP16]

IF period covered by last rent payment $=$ RESPONSE $[\mathrm{HoBP}=$ RESPONSE]

HOBA*
How much was [ ${ }^{\wedge}$ your / [^name's] / you and your household's] last rent payment?
INTERVIEWER: Enter amount.
Range: $0 . .99997$
[Responses to HOBA are recoded in HOBA, HOBA2 to HOBA16]
[CHECK HO1] ||||| SIGNAL: ((()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))
$[(((H o B P=1$ week) AND $(H o B A<=300)) O R((H o B P=2$ weeks) AND $(H o B A<=600))) O R((H o B P=4,5$ weeks $)$ AND $(H o B A<=1200))$ ) OR $((H o B P=52$ weeks $)$ AND $($ HoBA $<=15000))]$
INTERVIEWER: Are you sure? $£[\wedge H o B A]$ seems high - ||||| please check.
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)
[(((HoBP = DK) OR $(H o B P=R F)) O R(H o B A=D K)) O R(H o B A=R F)]$
IF period covered by last rent payment = one week
[ $\mathrm{HoBP}=1$ 1]

## HOBPW*

Was it less than [^20/40/60/150 pounds], more than [^20/40/60/
150 pounds] or what?
[Bracket results are recoded in HOBAWL HOBAWU HOBAWE HOBAWR for person 1 to HOB16WL HOB16WU HOB16WE HOB16WR for person 16]

ELSE IF period covered by last rent payment = two weeks [HoBP = 2]

## HOBPF*

Was it less than [^40/80/120/300 pounds], more than [^40/80/
120 / 300 pounds] or what?
[Bracket results are recoded in HOBAFL HOBAFU HOBAFE HOBAFR for person 1 to HOB16FL 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 HOBAML НОВАМU НОВАМЕ HOBAMR for person 1 to HOB16ML HOB16MU HOB16ME HOB16MR for person 16]

ELSE IF period covered by last rent payment = [one year, lump sum] [HoBP $=[52,95]]$

## HOBPY*

Was it less than [^1000/2000/3000/7500 pounds], more than [^1000/2000/3000/7500 pounds] or what?
[Bracket results are recoded in HOBAYL HOBAYU HOBAYE HOBAYR for person 1 to HOB16YL HOB16YU HOB16YE HOB16YR for person 16]

ELSE

## HOBPO*

Was it less than [^80/160/240/600 pounds], more than [^80/160/ $240 / 600$ pounds] or what?
[Bracket results are recoded in HOBAOL HOBAOU HOBAOE HOBAOR for person 1 to HOB16OL HOB16OU HOB16OE HOB16OR for person 16]

END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER
END OF LOOP
IF (whether interviewing at same address as last time = yes) AND (how occupies accommodation (Last interview) = RESPONSE)
[(QHD.DHSameH = Yes AND HFFW.HoTenu = RESPONSE) THEN HoTenuN]

## HOTENUN*

I'd like to check how [^this accommodation is owned or rented / [^name] and [^name] / you occupy this accommodation / [^name] occupies this
accommodation / your / [^name's] household occupies this accommodation].
[^Is this accommodation still owned outright? /
Is this accommodation still being bought with the help of a mortgage or loan?
/ Is this accommodation still part-rented, part-owned? /
Is this accommodation still rented? /
Is this accommodation still rent free? /
Is this accommodation still squatted? /
Do [^name] and [^name] still own this accommodation outright? /
Are [^name] and [^name] still buying this accommodation with the help of a mortgage or loan?/
Are [^name] and [^name] still paying part rent and part mortgage (shared ownership) /
Are [^name] and [^name] still renting this accommodation? /
Are [^name] and [^name] still living here rent free? /
Are [^name] and [^name] still squatting? /
Does [^name] / still own this accommodation outright? /
Is [^name] still buying this accommodation with the help of a mortgage or loan? /
Is [^name] still paying part rent and part mortgage (shared ownership)? /
Is [^name] still renting this accommodation? /
Is [^name] still living here rent free? /
Is [^name] still squatting? /
[^Do you / Does [^name]] still own this accommodation outright? /
[^Are you / Is [^name]] still buying this accommodation with the help of a
mortgage or loan?/
[^Are you / Is [^name]] still paying part rent and part mortgage (shared
ownership)? /
[^Are you / Is [^name]] still renting this accommodation? /
[^Are you / Is [^name]] still living here rent Free? /
[^Are you / Is [^name]] still squatting? /
[^Do you / does [^name] / does your / [^name’s] household still own this accommodation outright? /
Is [^your / [^name's]] household still buying this accommodation with the help of a mortgage or loan? /
Is [^your / [^name’s]] household still paying part rent and part mortgage (shared ownership)? /
Is [^your / [^name's]] household still renting this accommodation? /
Is [^your / [^name’s]] household still living here rent free? /
Is [^your / [^name's]] household still squatting?]
1 Yes
2 No
END OF FILTER

IF previous tenure status confirmation <> Yes
[HoTenuN <> 1]

## HOTENU*

SHOW CARD G1
In which of these ways [^does the owner own / does the renter rent / do you /
[^name] and [^name] occupy / does [^name] occupy] this accommodation?]

## INTERVIEWER: IF OWN OUTRIGHT OR OWN WITH HELP OF A MORTGAGE OR LOAN, INCLUDE OWNING WITH EQUITY RELEASE. <br> 1 Own it outright <br> 2 Buying it with the help of a mortgage or loan <br> 3 Pay part rent and part mortgage (shared ownership) <br> 4 Rent it <br> 5 Live here rent free (including rent free in relative's / friend's property;

excluding squatting)
6 Squatting
[CHECK HO2] SIGNAL: IF how occupies accommodation = Buying it with $\mid$ the help of
a mortgage AND tenure $=$ No
[HoTenu = 2 AND HoTenuN = 2]
CHECK: Wave 1 tenure <> buying with mortgage [HoTenu <> | Buymortg]
| The respondent has already said (at HoTenuN) that they are no longer | buying the accommodation with a mortgage or loan. Please check.|

END OF 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 $=3$ 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?
INTERVIEWER: Include New Town Development in Code 1.
1 Local authority or council
2 Housing association or co-operative or charitable trust
3 Individual private landlord
4 Employer of a household member
5 Relative/friend of a household member
95 Another organisation / individual

## HOFURN*

Is [^your / [^name's]] accommodation provided ... READ OUT ...
1 ...furnished
2 partly furnished (e.g. curtains and carpets only)
3 or, unfurnished?
END OF FILTER
IF how occupies accommodation = pays part rent and part mortgage AND at least one person named at HoWHN is eligible for interview = yes
$[$ HoTenu $=3$ AND HoEli $=1]$
HOPART*
What percentage of the property [^are you / is [^name]] buying?
125 percent
250 percent
375 percent
95 Other
IF percentage of property buying $=$ Other
[HoPart = 95]
HPOPR*

## INTERVIEWER: ENTER OTHER PERCENTAGE

Range: $1 . .99$
END OF FILTER
END OF FILTER
IF (how occupies accommodation = [rents, pays part rent and part mortgage]) AND (at least one person named at HoWHN is eligible for interview = Yes)
[(HoTenu = 3, 4) AND (HoEli = 1)]

## HOPERI*

Thinking about [^your / [^name's]] last rent payment, what period did this cover?
INTERVIEWER: If 100\% rent rebate, code 97.
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)
97 DOESN'T MAKE RENT PAYMENTS
IF (period covered by last rent payment = RESPONSE) AND (period covered
by last rent payment <> doesn't make rent payments)
[(HoPeri = RESPONSE) AND (HoPeri <> 97)]

## HORENT*

How much was [^your / [^name's]] last rent payment (including any services or charges but after any rebates)?
INTERVIEWER: If 100\% rent rebate, code 99997.
Range: $0 . .99997$
[CHECK HO3] SIGNAL: 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
(ent repayment $<=300$ )) $O R$ ((period covered by last rent payment $=2$ weeks) || AND
(amount of last rent repayment <=600))) OR ((period covered by last rent payment = [4 weeks, 1 month]) AND (amount of last rent repayment <=1200))) OR ((period covered by last rent payment = [3 weeks, 2 / 3 / 6 months, 8/9/10 times a year, 1 year, less than 1 week, lump sum]) AND (amount of last rent repayment<=15000))
[(((HoPeri = 1 week) AND (HoRent <=300)) OR ((HoPeri = 2 weeks) AND
(HoRent <=600))) OR ((HoPeri = 4, 5 weeks) AND (HoRent <= 1200))) OR
((HoPeri = 3, 7.. 26, 52, 90, 95 weeks) AND (HoRent <=15000))]
INTERVIEWER: Are you sure? £[^HoRent] seems high - please check.

## 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 $)) O R($ HoRent $=$ DK $)) O R($ 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, mhorenwr]
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
/ 600pounds] or what?
[Bracket results are recoded in horenml, horenmu, horenme, horenmr]
ELSE IF period covered by last rent payment = [one year, lump sum]
[HoPeri $=$ [52, 95]]

## HORNTYB*

Was it less than [^1000 / 2000 / 3000 / 7500 pounds], more than [^1000 / $2000 / 3000 / 7500$ pounds] or what?
[Bracket results are recoded in horenyl, horenyu, horenye, horenyr]
ELSE
HORNTOB*
Was it less than [^80 / 160/240/600 pounds], more than [^80 / 160 / 240 / 600 pounds] or what?
[Bracket results are recoded in horenol, horenou, horenoe, horenor]
END OF FILTER

## END OF FILTER

IF (amount of last rent repayment <>DK) AND (period covered by last rent | payment <> doesn't make rent payments)

```
[(HoRent <> 99997) AND (HoPeri <> 97)]
    HOINCL*
    SHOW CARD G3
    Did [^your / [^name's]] last rent payment include any of these?
    PROBE: What else?
    CODE ALL THAT APPLY.
    1 Water charges
    2 Sewerage charges
    3 Land or business premises
    4 Separate Garage
    5 Heating or lighting or hot water
    6 Council Tax
    96 None of these
[code maximum 7 out of 7 possible responses]
```

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Water charges | Holncl1 | Hoinclwa |
| Sewerage charges | Holncl2 | Hoinclse |
| Land or business premises | Holncl3 | Hoinclla |
| Separate Garage | Holncl4 | Hoinclga |
| Heating or lighting or hot water | Holncl5 | Hoinclhe |
| Council Tax | Holncl6 | Hoinclco |
| None of these | Holncl96 | Hoincl96 |

[CHECK HO4] CHECK: IF items last rent payment included = none
[Holncl = 96]
CHECK: (items last rent payment | | included = none) AND (items last rent payment
included = at leastone other item)
$[$ Holncl $=96$ AND Holncl $=1 \ldots 6]$
|| INTERVIEWER: 'None' is an exclusive code at this question. Please ||change!
HOINCA*
SHOW CARD G4
Did [^your / [ ${ }^{\wedge}$ name's]] last rent payment include any of these?
PROBE: What else?
CODE ALL THAT APPLY
1 Meals
2 Gardening
3 Cleaning
4 Warden or porter
5 Security service/guard
95 Other services
96 None of these
[code maximum 6 out of 7 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Meals | Holnca1 | Hoiname |
| Gardening | Holnca2 | Hoinagd |
| Cleaning | Holnca3 | Hoinacl |
| Warden or porter | Holnca4 | Hoinawp |
| Security service/guard | Holnca5 | Hoinasg |
| Other services | Holnca95 | Hoina95 |
| None of these | Holnca96 | Hoina96 |

## [Open responses to HOOINC are coded and where possible merged with

 the multiple responses to HOINCA]| Description | Variable | Archive |
| :--- | :--- | :--- |
| Meals | HolnaM1 | Hoinamme |
| Gardening | HolnaM2 | Hoinamgd |
| Cleaning | HolnaM3 | Hoinamcl |
| Warden or porter | HolnaM4 | Hoinamwp |
| Security service/guard | HolnaM5 | Hoinamsg |
| Other answer - not codeable | HolnaM85 | Hoinam85 |
| Irrelevant answer - not codeable | HolnaM86 | Hoinam86 |
| None of these | HolnaM96 | Hoinam96 |

IF items last rent payment included $=$ other
[Holnca = 95]

## HOOINC*

What other services does [^your / [^name's]] rent include?
INTERVIEWER: Write in.
String 60

## END OF FILTER

## [CHECK HO5]: CHECK: IF items last rent payment | | included = none [HolnaZ =

none]
| | CHECK: (items last rent payment included = none) AND || (items last rent payment
included = at leastone other item)
[HolnaZ = 96 AND HolnaZ = 1 ...95]
||EDITOR: 'None' is an exclusive code at this question. Please change! ||

## 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
END OF FILTER
END OF FILTER
IF (period covered by last rent payment = doesn't make rent payments) OR
(amount of last rent payment $=99997$ ) OR (how received benefit = deducted
from rent)
$[($ HoPeri $=97)$ OR $($ HoRent $=99997) O R(H o r H B=1)]$

## 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 paymen tlf 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 HO6] SIGNAL: IF (last rent payment If housing benefit not |||deducted $=$ RESPONSE) AND (period rent covers = doesn't make rent payments)
|||[HoReba = RESPONSE AND HoPeri = 97]
CHECK: ((()period rent covers = one week) AND (last rent payment if | | | housing
benefit not deducted <=300)) OR ((period rent covers = two weeks) || payment If housing benefit not deducted $<=600))$ ) OR ((period ||| rent covers = [four weeks, one month]) AND (last rent payment if housing | | | benefit not deducted <= 1200))) OR ((period rent covers = [three weeks, two / || | three / six months, eight / nine / ten times a year, one year, less than once a ||| week, lump sum]) AND (last rent paymentif housing benefit not deducted $\leq=|| | 15000)$ )

I((((HoPeri = 1 week) AND (HoReba <=300)) OR ((HoPeri = 2 weeks) AND
(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 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
[HoREBP = 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/[^Name]'s]last housing benefit payment [^you/he/she] received, what period
did this cover?
01 One week
02 Two weeks
03 Three weeks
04 Four weeks
05 Calendar month
07 Two Calendar months
08 Eight times a year
09 Nine times a year
10 Ten times a year
13 Three months / 13 weeks
26 Six months / 26 weeks
52 One Year / 12 months / 52 weeks
90 Less than one week
95 One off / lump sum
96 None of these (EXPLAIN IN A NOTE)
IF (period covered by last housing benefit payment = response then) [HOHBP = RESPONSE]

## HOHBA*

How much housing benefit did [^you/[^Name]] receive last time?
Range: $0 . .99997$

## END OF FILTER

IF amount of housing benefit received last time = NONRESPONSE OR
period covered by housing benefit payment = NONRESPONSE
[HoHBa $=$ NONRESPONSE OR HoHBP $=$ NONRESPONSE]
IF period covered by housing benefit payment = one week
[ $\mathrm{HoHBP}=1$ 1]

## HOHBWB

Would it have been less than [^30/50/75/150 pounds], more than
[^30/50/75/150 pounds] or what?
[Bracket results are recoded in HOHBAWL HOHBAWU HOHBAWE HOHBAWR]

ELSE IF period covered by housing benefit payment = two weeks [HoHBP = 2]

## HOHBFB

Would it have been less than [^60/100/150/300 pounds], more than [^60 / 100 / 150/300 pounds] or what?

## [Bracket results are recoded in HOHBAFL HOHBAFU HOHBAFE HOHBAFR]

ELSE IF period covered by housing benefit payment = four weeks, one month [HoHBP = 4, 5]

HOHBMB
Would it have been less than [^120 / 200 / 300 / 600 pounds], more than [^120/200/300/600 pounds] or what?
[Bracket results are recoded in HOHBAML HOHBAMU HOHBAME HOHBAMR]

ELSE IF period covered by housing benefit payment = [one year, lump sum] [HoHBP = 52, 95]

## HOHBYB

Would it have been less than [^1500/2500/3750 / 7500 pounds], more than [^1500 / $2500 / 3750 / 7500$ pounds] or what?
[Bracket results are recoded in HOHBAYL HOHBAYU HOHBAYE HOHBAYR ]

ELSE

## 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 HOHBAOL HOHBAOU HOHBAOE HOHBAOR]

END OF FILTER
END OF FILTER
END OF FILTER
IF (period covered by last rent payment $=$ doesn't make rent payments) $O R$
(last rent payment $=100 \%$ rebate)
[(HoPeri =97) OR $($ HoRent $=99997)]$
HOHB*
SHOW CARD G4
Does [^your / [^name's]] accommodation include any of these?
PROBE: What else?
CODE ALL THAT APPLY.
1 Meals
2 A garden
3 Cleaning
4 Warden or porter
5 Security service / guard

95 Other services
96 None of these
[code maximum 6 out of 7 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Meals | HoHB1 | HOHBME |
| A garden | HoHB2 | HOHBGA |
| Cleaning | HoHB3 | HOHBCL |
| Warden or porter | HoHB4 | HOHBWP |
| Security service/guard | HoHB5 | HOHBSG |
| Other services | HoHB95 | HOHB95 |
| None of these | HoHB96 | HOHB96 |

| [CHECK HO7] CHECK: IF services included with accommodation = None || [HoHB = 96]CHECK: (services included with || accommodation = none) AND (services included with accommodation = at least $\|$ one other item)
$[\mathrm{HoHB}=96$ AND HoHB = 1...95]
'None' is an exclusive code at this || question. Please change!
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))
$[(\mathrm{HoHB}=95)$ AND ((EditQre <> 1) OR (HoHBz = EMPTY OR HoHBz = 95)) )]

## HOHBO*

What other services does [^your / [^name's]] accommodation come with? String 60

END OF FILTER
[Open responses to HOHBO are coded and where possible merged with the multiple responses to HOHB]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Meals | HoHBM1 | HOHBMME |
| A garden | HoHBM2 | HOHBMGA |
| Cleaning | HoHBM3 | HOHBMCL |
| Warden or porter | HoHBM4 | HOHBMWP |
| Security service/guard | HoHBM5 | HOHBMSG |
| Other answer - not codeable 01 to 05, or 96 | HoHBM85 | HOHBM85 |
| Irrelevant response - not codeable 01 to 05, or 96 | HoHBM86 | HOHBM86 |
| None of these | HoHBM96 | HOHBM96 |

[CHECK HO8] CHECK: IF services included with accommodation = None
[HoHBz = None] CHECK: (services || included with accommodation = none) AND
(services included with || accommodation = at least one other item)
$[\mathrm{HoHBz}=96$ AND $\mathrm{HoHBz}=1 \ldots 95]$
EDITOR: 'None' is an exclusive code at this question. || Please change!

END OF FILTER
HORTSET*
INTERVIEWER: The Renting section is finished.

Please enter <1> here to make the program store the current time and date.
Range: $1 . .1$
[Don't Know and Refusal are not allowed]
END OF FILTER

## HOMSTSET*

INTERVIEWER: Start of Property and Mortgages section.
Please enter $<1>$ here to make the program store the current time and date.
Range: $1 . .1$
[Don't Know and Refusal are not allowed]
IF (living in the same house as last time = no) and (way of occupying home at last interview = owned outright OR buying with mortgage OR shared ownership) [(DhSameH = No) and (HFFW.HOTenu IN [own,buymortg,shownsh])]

## HOSELL*

[^Have you/has name] sold [^your/his/her] previous home which [^you/he/she] lived in when we last interviewed [^you/him/her] on [^date of previous interview]? 1 Yes
2 No
IF sold home since previous interview = yes
[ HoSell = yes]
HOSOLD*
How much did [^you/he/she] sell [^your/his/her] previous property for?
INTERVIEWER: Enter amount.
Range : 0.00..9999999.00
IF (amount property sold for = DON'T KNOW) or (amount property sold for $=$ RF)
[HoSold = DONT KNOW OR HoPay = RF]
HOSOLDB*
Was it less than [^10000/20000/50000/150000 pounds], more than [^10000 / $20000 / 50000 / 150000$ pounds] or what?
[Bracket results are recoded in HOSOLDL HOSOLDU HOSOLDE HOSOLDR ]

END OF FILTER
END OF FILTER
END OF FILTER
IF moved since last interview, or moved between wave 3 and wave 4
[(DhSameh <> Yes) OR (DhSameh = Yes AND HFFW.HoMove <> RESPONSE)
HOMOVE*
In what year did [^you/name] move to this accommodation?
INTERVIEWER: If born there, code year of birth.
IF ASKED: Code earliest year a member of household moved to the accommodation.
Range : 1900.. 2050

## [CHECK HO9] SIGNAL: 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!
[CHECK HO10] CHECK: 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!
[CHECK HO11] SIGNAL: 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 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 IN [own,buymortg,shownsh] AND HoEli = Yes) THEN IF
NOT(QHD.DhSameh = Yes AND HFFW.HoYear = RESPONSE)])

## HOYEAR*

In what year did [^you / [^name]] buy this accommodation?
Range: 1900.. 2050
[CHECK HO12] SIGNAL: IF (year bought accommodation = RESPONSE) AND (FWYear = RESPONSE)
[HoYear $=$ RESPONSE AND FWYear $=$ RESPONSE]
CHECK: year bought accommodation $<=$ FWYear [Ho Year $<=$ FWYear]
INTERVIEWER: This is later than [^fwyear]! Please check!
[CHECK HO13] SIGNAL: IF today's date = RESPONSE [SIntDat = RESPONSE] CHECK: this year >= year of buying accommodation [SIntDat. YEAR >= Ho Year] INTERVIEWER: This year is in the future (^hoyear)! Please change!
[CHECK HO14] SIGNAL: IF person's date of birth = RESPONSE [IDoB[pnum] = RESPONSE]
CHECK: person's year of birth <= year of buying accommodation
[IDoB[pnum]. YEAR $<=$ Ho Year]
INTERVIEWER: This is before [^iname] was born! Please check!
IF NOT ((Same accommodation as last time = yes) AND amount paid for property
(Last interview) = RESPONSE))
[NOT(QHD.DhSameh = Yes AND HFFW.HoPay = 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 HO15] SIGNAL: 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.

ELSE IF (amount paid for property = DONT KNOW) OR (amount paid for property = RF)
[HoPay = DONT KNOW OR HoPay = RF]

## HOPAYB*

Was it less than [^10000 / 20000 / 50000 / 150000 pounds], more than [^10000 / $20000 / 50000 / 150000$ pounds] or what?
[Bracket results are recoded in HOPAYL, HOPAYU, HOPAYE, HOPAYR]

```
END OF FILTER
```

END OF FILTER
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)
[(IAskpx[pnum] <> Yes) THEN IF ((QHD.DhSameh = Yes) AND (HFFW.Hortb = EMPTY)) OR (QHD.DhSameh = No)]

## HORTB*

SHOW CARD G5
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)
[(IAskpx[pnum] <> Yes) THEN IF (HoRTB <> Council) AND (HFFW.HoRTB <> Council) AND (HFFW.HoRTBe <> RESPONSE)]]

## HORTBE*

[^Have you / has [^name]] ever bought a home from a council or local authority, for example under the Right to Buy scheme?
1 Yes
2 No
END OF FILTER
END OF FILTER
IF (how occupies accommodation = [owns it outright, buying with a mortgage or loan,
shared ownership]) AND (at least one person named at HoWHN is eligible for interview = Yes)
$[($ HoTenu $=[1,2,3])$ AND $($ HoEli $=1)]$

## HOSELLP*

How much would [^you / [^name]] expect to get for [^your / his / her] home if [^you / he / she] sold it today?
INTERVIEWER: Please check that the correct number of zeros has been entered.
Range: $0 . .9999997$
[CHECK HO16] SIGNAL: IF amount expected to get if property sold $=\mid$ RESPONSE [HoSellP = RESPONSE]
CHECK: amount expected to get if | property sold $<=1000000$ [HoSellP <= 1000000] INTERVIEWER: Are you sure? | £[^HOSellp] seems high - please check.

IF (amount expected to getlf property sold = DONT KNOW) OR (amount expected to getlf property sold = RF)
[(HoSellP = DONT KNOW) OR $(H o S e l l P=R F)]$

## HOSELLPB*

Would it be less than [^50000/75000/125000/500000 pounds], more than [^50000/75000/125000/500000 pounds] or what?
[Bracket results are recoded in HOSELLL, HOSELLU, HOSELLE, HOSELLR]
END OF FILTER
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))
[(IAskpx[pnum] <> Yes) AND HoTenu = Own AND NOT(QHD.DhSameh = Yes AND
HFFW.HoEvM = RESPONSE) AND NOT(QHD.DhSameh = Yes AND HFFW.HoTenu IN [Buymortg,ShOwnsh]) AND HoEli = Yes]]

## HOEVM*

When [^you / [^name]] bought this accommodation, did [^you / [^name]] take out a mortgage?
1 Yes
2 No
END OF FILTER

## HOORM*

[^Did / Not including your original mortgage, did] [^you / [^name]] ever take out any
[^BLANK / additional] mortgages or loans secured on this property?
1 Yes
2 No

IF ((how occupies accommodation = buying with a mortgage or loan, shared ownership) AND (at least one person named at HoWHN is eligible for interview = yes))
[(HoTenu $=2,3$ ) AND (HoEli = 1)]
IF ((number of outstanding mortgages at last interview >0 and (Same accommodation as last time = yes))
[(HFFW.NMort > 0) AND (QHD.DhSameh = Yes)]

## HOOUTMC

Our records show that last time we interviewed you, you had [^number of outstanding mortgages].
Mortgage circumstances can change over time - some people pay off their
mortgage more quickly, borrow additional money on their mortgage or take
out new mortgages. It's important that we understand ^[your/name's]
current mortgage situation correctly.
1 Continue
2 Dispute
END OF FILTER

## HOOUTM*

How many mortgages or loans [^do you / does [^name]] have outstanding on this property?
Range: $1 . .10$
[CHECK HO17] CHECK: IF reports having no mortgages but tenure status given is
buying with the help of mortgage
[HoOutM = 0 AND HoTenu = 2]
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.'

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)
[(HFFW.NMort > 0) AND (QHD.DhSameh = Yes) AND (HFFW.NMort > 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 G6
[^Thinking about [ ${ }^{\wedge}$ your / [^name's]] [ $1^{\text {st/ } / 2 \text { nd }} / 3^{\text {rd }}$ etc mortgage] what type of mortgage or loan is that?
INTERVIEWER: PLEASE REFER TO ANNUAL STATEMENT OR MORTGAGE

PAPER WORK WHERE POSSIBLE.
1 A repayment mortgage or loan (where [^your / his / her] mortgage payments cover interest and part of the original loan)
2 An endowment mortgage (where [^your / his / her] mortgage payments cover interest only and [^you / he / she] save [^BLANK/s] separately to pay off the capital)
3 Part repayment and part endowment
4 A pension mortgage (where [^your / his / her] mortgage payments cover interest only)
5 A PEP, ISA or Unit Trust mortgage
95 Other type of mortgage or loan
96 SPONTANEOUS: interest only mortgage
97 SPONTANEOUS: Equity release
IF type of mortgage or loan = other
[HoMTy = 95]

## HOMTO, HOMTO2 TO HOMTO15*

What other type of mortgage or loan is that?
INTERVIEWER: Write in.
If interest only then go back and code this at the previous question.
String 60
END OF FILTER

IF type of mortgage or loan <> equity
[HoMTy <> 97]

## HORMO1N TO HORMO5N*

Does this mortgage or loan include any re-mortgage?
1 Yes
2 No
END OF FILTER

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)
$[(H o D M S t=2,3,4) O R(H o M S a m=1)]$

## HOMFV1N TO HOMFV5N*

At the moment, is this mortgage or loan fixed or variable rate?
1 Fixed rate
2 Variable rate

## HOVML1N TO HOVML5N*

[^How / Not including the value of his/her endowment, how] much [^do you /
does [^name]] currently owe on this mortgage or loan?
INTERVIEWER: Please check that the correct number of zeros has been entered.
Range: 0.. 9999997
IF amount owes on mortgage or loan $=$ RESPONSE
[HoVmI = RESPONSE]
[CHECK HO18] SIGNAL: IF Amount currently owed on mortgage or loan =
Response [HoVmI = RESPONSE]
CHECK: amount currently owed on mortgage or loan |||<=500000[HoVml $<=$ 5000001

INTERVIEWER: Are you sure? $£[\wedge H O V m l]$ seems high |||- please check.

ELSE IF amount owes on mortgage or loan $=$ NONRESPONSE $[\mathrm{HoVml}=$ NONRESPONSE]

## HOVMB*

Is it less than [^10000/25000/50000/250000 pounds], more than [^10000 / 25000 / 50000 / 250000 pounds] or what?
[Bracket results are recoded in HOVMLL1N, HOVMLU1N HOVMLE1N, HOVMLR1N TO HOVMLL5N, HOVMLU5N HOVMLE5N, HOVMLR5N]

END OF FILTER

IF (type of mortgage or loan = [endowment mortgage, part repayment part endownment])
[ (HoMty IN [2,,3])]

## HOVE1N to HOVE5N*

What is the current value of [^your / [^name's]] endowment?
Range: 0.. 9999997
[CHECK HO19] SIGNAL: ||| 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. |||

IF (current value of endowment $=$ DONT KNOW) OR (current value of endowment = RF)
[HoVe = DONT KNOW OR HoVe = RF]
HOVEB*
Is it less than [^10000 / $25000 / 50000 / 250000$ pounds], more than [^10000 / $25000 / 50000 / 250000$ pounds] or what?
[Bracket results are recoded in HOVEL1N, HOVEU1N, HOVEE1N, HOVER1N TO HOVEL5N, HOVEU5N, HOVEE5N, HOVER5N]

END OF FILTER
END OF FILTER
IF how occupies accommodation = buying with the help of a mortgage $O R$
shared ownership
[HoTenu= 2, 3]
HOYML1N TO HOYML5N*
How many years does this mortgage or loan have left to run?
Range: $0 . .50$
[CHECK HO20] SIGNAL: IF (number of years left on mortgage $=\| \mid$ RESPONSE AND year bought accommodation = RESPONSE)) AND \|\|(FWYear = RESPONSE)

END OF FILTER

END OF FILTER
HOMADD*
Thinking about the mortgage(s) that [^you/name] have just told us about, [^ln the last 2 years / since we last interviewed you], have [^you/name] increased the amount of money [^you/name] borrowed on this/these mortgage(s) either by taking out a new mortgage or borrowing more money on an existing mortgage?"
1 Yes
2 No
IF mortgages increased = yes
[HoMadd = yes]
HOMA*
In total how much additional money did [^you/name] borrow?
INTERVIEWER: Please only count the additional money borrowed, NOT the
total value of the mortgage.
Range : $0 . .500000$
IF (additional mortgage amount $=$ DONT KNOW) OR (additional mortgage
amount = RF)
$[(\mathrm{HoMa}=\mathrm{DONT}$ KNOW $) \mathrm{OR}(\mathrm{HoMa}=\mathrm{RF})]$
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 extensions
2 Home improvements
3 Car purchase
4 Other consumable goods
5 Other (please specify)
[Code 5 out of possible 5 responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Home extensions | Homu1 | Homuhe |
| Home improvements | Homu2 | Homuhi |
| Car purchase | Homu3 | Homucp |


| Other consumable goods | Homu4 | Homuoc |
| :--- | :--- | :--- |
| Other (please specify) | Homu5 | Homu95 |

IF use of funds = other
[HoMU = other specify]
HOMUO*
What did [^you/[^name]] use the additional funds for?
STRING[60]
[Open responses to HOMUO are coded and where possible merged with the multiple responses to HOMU, n variables HOMUMHE HOMUMHI HOMUMCP HOMUMOC HOMUM85 and HOMUM86]

END OF FILTER
IF additional fund use = more than one answer
[HoMu $=(H o M u . C A R D I N A L>1)]$

## HOMUM*

What was the main reason for borrowing additional funds - that is, what was most of the money spent on?
1 Home extensions
2 Home improvements
3 Car purchase
4 Other consumable goods
5 Other (as specified in HOMUO)
END OF FILTER
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] endowments and/any] insurance premiums?"
Range: 0.. 99997
IF monthly repayments $=$ DK or RF
[HoMRep $=$ DK or RF]
HOMREPB*
Would it be less than [^50000/75000/125000/500000 pounds], more than [^50000/75000/125000/500000 pounds] or what?
[Bracket maximum and minimum results are recoded in HOMREPL HOMREPU HOMREPE HOMREPR]

END OF FILTER

## HOINC*

Does this repayment include any of the following...
INTERVIEWER: Read out each in turn.
Code all that apply.

1 ... a mortgage protection policy?
2 ... buildings insurance?
3 ... contents or possessions insurance?
4 ... other extra payments?
96 None of these
[Code maximum 5 out of 5 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| A mortgage protection policy | Holnc1 | HOINCPP |
| Buildings insurance | Holnc2 | HOINCBI |
| Contents or possessions insurance | Holnc3 | HOINCPI |
| Other extra payments | Holnc4 | HOINC95 <br> (previously <br> archived as <br> 'HOINCOT) |
| None of these | Holnc96 | HOINC96 |

## [CHECK HO21] CHECK: IF items included in repayment = None [Holnc = 96] CHECK: <br> (items included in repayment = none) AND (items included in repayment = at least one other item) [Holnc = 96 AND Holnc = 1...4] <br> INTERVIEWER: 'None' is an exclusive code at this question. Please change!

IF (items included in repayment = other) AND ((Whether post-interview editing question <> yes) $O R$ (items included in repayment $=$ EMPTY OR (items included in repayment = Other)))
[Holnc = 4 AND EditQre <> 1 OR HolncZ = EMPTY OR HoIncZ = 4]

## HOINCE*

What else does [^your / [^name's]] repayment include?
WRITE IN
String 60
Open responses to HOINCE are coded and where possible merged with the multiple responses to HOINC in variables:

| Description | Variable | Archive |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: |
| A mortgage protection policy | HolncM1 | HOINCMPP |  |  |  |
| Buildings insurance | HolncM2 | HOINCMBI |  |  |  |
| Contents or possessions insurance | HolncM3 | HOINCMPI |  |  |  |
| Other answer - not codeable 01 to 03 | HolncM85 | HOINCM85 |  |  |  |
| Irrelevant response - not codeable 01 to 03 |  | HolncM86 |  |  |  |
| HOINCM86 |  |  |  |  |  |
| None of these |  |  |  | HolncM96 | HOINCM96 |

[CHECK HO22] CHECK: IF items included in repayment = None [HolncZ = None] CHECK: (items included in repayment = none) AND (items included in repayment $=$ at least one other item) [HolncZ = 96 AND HolncZ = 1 ...86] EDITOR: 'None' is an exclusive code at this question. Please change!

```
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)
[((Holnc = 1) OR (Holnc = 2)) OR (Holnc = 3))OR (Holnc = 4)]
    HOINCC*
    How much of [^your / [^name's]] monthly repayment is for those additional
    items?
    Range: 0..9997
END OF FILTER
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)]
HOEVRE*
Not including [^your / [^name's]] original mortgage did [^you / [^name]] ever
take out any additional mortgages or loans on this property?
1 Yes
2 No
END OF FILTER
HOMETSET*
INTERVIEWER: The Mortgages section is finished.
Please enter <1> here to make the program store the current time and date.
Range: 1..1
[Don't Know and Refusal are not allowed]
END OF FILTER
```


## ANYENDOW

Computed: Whether respondent has an endowment mortgage
1 Yes
2 No

## HOCTA*

How much Council Tax [^do you / does [^name] / does your household / does [^name's] household] currently pay?
INTERVIEWER: Code how answer given.
1 Annual amount
2 Instalment
3 Percentage
4 Does not pay Council Tax
IF payment of council tax - annual amount of instalment reported = annual amount
[HoCTA = 1]
HOCTY*
INTERVIEWER: Enter annual amount.
Range: $0 . .9997$
IF (annual amount of council tax = DONT KNOW) OR (annual amount of council tax
| = RF)
|[(HoCTY = DONT KNOW) OR (HoCTY = RF) $]$
НОСТҮB*
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 $(H O C T I=R F)]$
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
[ $\mathrm{HoCTB}=1]$

## HOCTBA*

How much was allowed?
Range: $0 . .9997$
IF (whether allowed benefit or rebate to help pay council tax = DONT
KNOW) OR (whether allowed benefit or rebate to help pay council tax = RF)
$[(\mathrm{HoCTBA}=\mathrm{DONT}$ KNOW $)$ OR $(\mathrm{HoCTBA}=R F)]$

## HOCTBAB

Was it less than [^50/75/100/200 pounds], more than [^50/75/100/
200 pounds] or what?

## [Bracket results are recoded in НОСТВАL НОСТВАU НОСТВАЕ 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)
$[(H o C T A=[1,2])$ AND $(H H T o t=1)]$

## 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
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] SIGNAL: IF amount paid for water and sewerage in past year = RESPONSE [HoSW = RESPONSE] <br> CHECK: amount paid for water and sewerage in past year $<=1500$ [HoSW $<=1500]$ INTERVIEWER: Are you sure? Rates are normally below £30 a week.

IF (amount paid for water and sewerage in past year = DONT KNOW) OR (amount
paid for water and sewerage in past year = RF)
$[(H o S W=$ DONT KNOW $)$ OR $(H o S W=R F)]$

## HOSWB*

Was it less than [^50 / 100 / 200 / 500 pounds], more than [^50 / 100 / 200 / 500 pounds] or what?

## [Bracket results are recoded in HOSWL HOSWU HOSWE HOSWR @]

END OF FILTER
IF NOT (how occupies accommodation = [rent free, squatting, own it outright]) AND (at least one person named at HoWHN is eligible for interview = yes) [NOT (HoTenu = [5, 6, 1]) AND (HoEli = 1)]

## HODIFF*

Many people these days are finding it difficult to keep up with their housing payments. In the last 12 months would you say [^you have / [^name] has] had difficulties paying for [^your / his / her] accommodation?
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 accommodation is only available to people over a certain age (usually 55 or 60 ).
This is sometimes called 'retirement housing'. Is [^your / [^name's]] home retirement housing?
INTERVIEWER: IF THE RESPONDENT SEEMS UNSURE, CODE NO.
1 Yes
2 No
3 Don't know
IF whether interviewing at same address as last time <> yes
[DhSameH <> 1]

## HORMOV*

People move for many different reasons. In general terms, what were the
reasons [^you/[^Name]]moved home?
INTERVIEWER: PROBE FULLY.
CODE ALL THAT APPLY.
01 Job relocated
02 Moved to start a new job
03 Moved to a better area, or one with fewer problems
04 Moved to a more suitable home
05 Bought own home
06 Was evicted, couldn't afford to pay rent or had home repossessed
07 Moved for health reasons
08 Moved in with partner
09 Split from partner
10 Moved in with family or friends
11 Moved to be nearer family and / or friends
12 Other financial reason such as to release capital or couldn't afford to run house
95 Other reason (Please specify)
[code maximum 13 out of 13 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Job relocated | Hormov1 | Hormvjr |
| Moved to start a new job | Hormov2 | Hormvnj |
| Moved to a better area, or one with fewer problems | Hormov3 | Hormvba |
| Moved to a more suitable home | Hormov4 | Hormvms |
| Bought own home | Hormov5 | Hormvbo |
| Was evicted, couldn't afford to pay rent or had home <br> repossessed | Hormov6 | Hormver |
| Moved for health reasons | Hormov7 | Hormvhr |
| Moved in with partner | Hormov8 | Hormvpn |
| Split from partner | Hormov9 | Hormvsp |
| Moved in with family or friends | Hormov10 | Hormvif |
| Moved to be nearer family and / or friends | Hormov11 | Hormvnf |
| Other financial reason such as to release capital or couldn't <br> afford to run house | Hormov12 | Hormvof |
| Other reason (Please specify) | Hormov95 | Hormv95 |
|  |  |  |

## HORMOVO

INTERVIEWER: Please specify the other reason.
String 80
Open responses to HORMOVO are coded and where possible merged with the multiple responses to HORMOV in variables:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Job relocated | Hormovm1 | Hormvmjr |
| Moved to start a new job | Hormovm2 | Hormvmnj |
| Moved to a better area, or one with fewer problems | Hormovm3 | Hormvmba |
| Moved to a more suitable home | Hormovm4 | Hormvmms |
| Bought own home | Hormovm5 | Hormvmbo |
| Was evicted, couldn't afford to pay rent or had <br> home repossessed | Hormovm6 | Hormvmer |
| Moved for health reasons | Hormovm7 | Hormvmhr |
| Moved in with partner | Hormovm8 | Hormvmpn |
| Split from partner | Hormovm9 | Hormvmsp |
| Moved in with family or friends | Hormovm10 | Hormvmif |
| Moved to be nearer family and / or friends | Hormovm11 | Hormvmnf |
| Other financial reason such as to release capital or <br> couldn't afford to run house | Hormovm12 | Hormvmof |
| Home poor condition or demolished | Hormovm13 | Hormvmpc |
| Moved to nursing home | Hormovm14 | Hormvmnh |
| Moved abroad | Hormovm15 | Hormvmab |
| Other answer - not codeable | Hormovm85 | Hormvm85 |
| Irrelevant response - not codeable | Hormovm86 | Hormvm86 |

```
END OF FILTER
```

IF more than one reason why moved house
[HoRMov.CARDINAL > 1]

## HORMAIN

What was your main reason for moving home?
01 [^Job relocated]
02 [^Moved to start a new job]
03 [^Moved to a better area, or one with fewer problems]
04 [ $\wedge$ Moved to a more suitable home]
05 [^Bought own home]
06 [^Was evicted, couldn't afford to pay rent or had home repossessed]
07 [ $\wedge$ Moved for health reasons]
08 [^Moved in with partner]
09 [ ${ }^{\wedge}$ 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)

## | || [code maximum 5 out of 5 possible responses]

| Description | Variable | Archive |
| :---: | :---: | :---: |
| Smaller | Hormova1 | Hormosm |
| Larger | Hormova2 | Hormola |
| Fewer maintenance problems | Hormova3 | Hormofp |
| More suitable given respondent's health problems | Hormova4 | Hormosh |
| Other reason (Please specify) | Hormova5 | Hormoot |
| IF reasons why new home more suitable $=$ other [HoRMova = 5] <br> HORMOVB <br> INTERVIEWER: Please specify the other reason String 360 |  |  |

[Open responses to HORMOVB are coded and where possible merged with the multiple responses to HORMOVA]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Smaller | Hormovam1 | Hormomsm |
| Larger | Hormovam2 | Hormomla |
| Fewer maintenance problems | Hormovam3 | Hormomfp |
| More suitable given respondent's health problems | Hormovam4 | Hormomsh |
| No stairs/ground floor | Hormovam6 | Hormomns |
| Better quality | Hormovam7 | Hormombq |
| Better area/more convenient location | Hormovam8 | Hormomba |
| Other answer - not codeable 01 to 04 | Hormovam85 | Hormom85 |
| Irrelevant response - not codeable 01 to 04 | Hormovam86 | Hormom86 |

END OF FILTER
END OF FILTER
END OF FILTER
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
51985 or later
END OF FILTER

## HOADC*

SHOW CARD G7
Whether [^you/[^name]] [^use/uses] them or not, does [^your/his/her] home have any of the features on this card?
CODE ALL THAT APPLY
INTERVIEWER: PLEASE CODE DRIVEWAYS WIDE ENOUGH FOR A CAR TO PARK IN AS ACCESSIBLE PARKING
01 Wide doorways or hallways
02 Ramps or street level entrances
03 Hand rails
04 Automatic or easy open doors
05 Accessible parking or drop off site
06 Lift (e.g. in a block of flats)
07 Walk in shower (level access or standard shower tray)
08 Over bath shower
96 None of these

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Wide doorways or hallways | HoAdC1 | Hoadcwd |
| Ramps or street level entrances | HoAdC2 | Hoadcrs |
| Hand rails | HoAdC3 | Hoadhr |
| Automatic or easy open doors | HoAdC4 | Hoadcad |
| Accessible parking or drop off site | HoAdC5 | Hoadcap |
| Lift (e.g. in a block of flats) | HoAdC6 | Hoadcli |
| Walk in shower (level access or standard shower tray) | HoAdC7 | Hoadcws |
| Over bath shower | HoAdC8 | Hoadcsh |
| None of these | HoAdC96 | Hoadc96 |

[CHECK HO24] CHECK: 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.
IF home adaptation = RESPONSE AND home adaptation <> none of these
[(HoAdC = RESPONSE) AND NOT(HoAdC = 96)]

## HOADS*

Were any of these features installed specially to assist people with physical impairments or health problems?
01 Yes - installed to assist people
02 No
END OF FILTER
HOADD*
SHOW CARD G8

Some homes have special features to assist people who have physical impairments or health problems. Whether [^you/[^name]] [^use/uses] them or not, does [^your/his/her] home have any of the features on this card?
PROBE: What others?
CODE ALL THAT APPLY.
01 Stairlift or stair glide
02 Alerting devices, such as button alarms to call for help (because of a fall or health problem)
03 Bed lever / bed rail
04 Hoist
05 Toilet equipment/commode
06 Bath or shower seat
07 Kitchen modifications
08 Any other special feature
96 None of these

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Stairlift or stair glide | HoAdD1 | Hoaddcl |
| Alerting devices, such as button alarms to call for help <br> (because of a fall or health problem) | HoAdD2 | Hoaddad |
| Bed lever / bed rail | HoAdD3 | Hoaddbl |
| Hoist | HoAdD4 | Hoaddho |
| Toilet equipment/commode | HoAdD5 | Hoaddco |
| Bath or shower seat | HoAdD6 | Hoaddbs |
| Kitchen modifications | HoAdD7 | Hoaddkm |
| Any other special feature | HoAdD8 | Hoadd95 |
| None of these | HoAdD96 | Hoadd96 |

[CHECK HO25] CHECK: 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.
IF one or more adaptation mentioned
[(idx <9) AND (idx IN HoAdC AND HoAdS=yes) OR (idx >= 9 AND (idx-8 IN HoAdD))]

## HOAI*

SHOW CARD G9
Who paid for the [^adaptation]?
CODE ALL THAT APPLY.
01 Health Service (NHS)
02 Social Services
03 [^You/[^name]] or [^your/his/her] spouse/partner
04 Modification was already in the property
05 Landlord/care home/sheltered housing association
95 Other

## HOAl is looped for each adaptation mentioned

[The Other (95) answers are backcoded in the office and merged with the original answers in corresponding variables with the variable name stem "hoaim" instead of "hoai"]

| Type | Description | Variable | Archive |
| :--- | :--- | :--- | :--- |
| Wide doorways <br> or hallways | NHS | HoAi1 | Hoaiwdhs |
|  | Social services | HoAi2 | Hoaiwdss |
|  | Respondent or spouse/partner | HoAi3 | Hoaiwdys |


|  | Already in the property | HoAi4 | Hoaiwdal |
| :---: | :---: | :---: | :---: |
|  | Landlord/care home/sheltered association | HoAi5 | Hoaiwdll |
|  | Other | HoAi95 | Hoaiwd95 |
| Ramps or street level entrances | NHS | HoAi6 | Hoairshs |
|  | Social services | HoAi7 | Hoairsss |
|  | Respondent or spouse/partner | HoAi8 | Hoairsys |
|  | Already in the property | HoAi9 | Hoairsal |
|  | Landlord/care home/sheltered association | HoAi10 | Hoairsll |
|  | Other | HoAi96 | Hoairs95 |
| Hand rails | NHS | HoAil1 | Hoaihrhs |
|  | Social services | HoAi12 | Hoaihrss |
|  | Respondent or spouse/partner | HoAi13 | Hoaihrys |
|  | Already in the property | HoAi14 | Hoaihral |
|  | Landlord/care home/sheltered association | HoAi15 | Hoaihrll |
|  | Other | HoAi97 | Hoaihr95 |
| Automatic or easy open doors | NHS | HoAi16 | Hoaiadhs |
|  | Social services | HoAi17 | Hoaiadss |
|  | Respondent or spouse/partner | HoAi18 | Hoaiadys |
|  | Already in the property | HoAi19 | Hoaiadal |
|  | Landlord/care home/sheltered association | HoAi20 | Hoaiadll |
|  | Other | HoAi98 | Hoaiad95 |
| Accessible parking or drop off site | NHS | HoAi21 | Hoaiaphs |
|  | Social services | HoAi22 | Hoaiapss |
|  | Respondent or spouse/partner | HoAi23 | Hoaiapys |
|  | Already in the property | HoAi24 | Hoaiapal |
|  | Landlord/care home/sheltered association | HoAi25 | Hoaiapll |
|  | Other | HoAi99 | Hoaiap95 |
| Lift (e.g. in a block of flats) | NHS | HoAi26 | Hoailihs |
|  | Social services | HoAi27 | Hoailiss |
|  | Respondent or spouse/partner | HoAi28 | Hoailiys |
|  | Already in the property | HoAi29 | Hoailial |
|  | Landlord/care home/sheltered association | HoAi30 | Hoailill |
|  | Other | HoAi100 | Hoaili95 |
| Walk in shower (level access or standard shower tray) | NHS | HoAi31 | Hoaiwshs |
|  | Social services | HoAi32 | Hoaiwsss |
|  | Respondent or spouse/partner | HoAi33 | Hoaiwsys |
|  | Already in the property | HoAi34 | Hoaiwsal |
|  | Landlord/care home/sheltered association | HoAi35 | Hoaiwsll |
|  | Other | HoAi101 | Hoaiws95 |
| Over bath shower | NHS | HoAi36 | Hoaishhs |
|  | Social services | HoAi37 | Hoaishss |
|  | Respondent or spouse/partner | HoAi38 | Hoaishys |
|  | Already in the property | HoAi39 | Hoaishal |
|  | Landlord/care home/sheltered association | HoAi40 | Hoaishll |
|  | Other | HoAi102 | Hoaish95 |
| Stairlift or stair glide | NHS | HoAi41 | Hoaiclhs |
|  | Social services | HoAi42 | Hoaiclss |
|  | Respondent or spouse/partner | HoAi43 | Hoaiclys |
|  | Already in the property | HoAi44 | Hoaiclal |
|  | Landlord/care home/sheltered association | HoAi45 | Hoaiclll |
|  | Other | HoAi103 | Hoaicl95 |
| Alerting devices, such as button alarms to call for help (because of | NHS | HoAi46 | Hoaidvhs |
|  | Social services | HoAi47 | Hoaidvss |
|  | Respondent or spouse/partner | HoAi48 | Hoaidvys |
|  | Already in the property | HoAi49 | Hoaidval |


| a fall or health problem) | Landlord/care home/sheltered association | HoAi50 | Hoaidvll |
| :---: | :---: | :---: | :---: |
|  | Other | HoAi104 | Hoaidv95 |
| Bed lever / bed rail | NHS | HoAi51 | Hoaiblhs |
|  | Social services | HoAi52 | Hoaiblss |
|  | Respondent or spouse/partner | HoAi53 | Hoaiblys |
|  | Already in the property | HoAi54 | Hoaiblal |
|  | Landlord/care home/sheltered association | HoAi55 | Hoaiblll |
|  | Other | HoAi105 | Hoaibl95 |
| Hoist | NHS | HoAi56 | Hoaihohs |
|  | Social services | HoAi57 | Hoaihoss |
|  | Respondent or spouse/partner | HoAi58 | Hoaihoys |
|  | Already in the property | HoAi59 | Hoaihoal |
|  | Landlord/care home/sheltered association | HoAi60 | Hoaiholl |
|  | Other | HoAi106 | Hoaiho95 |
| Toilet equipment/ commode | NHS | HoAi61 | Hoaicohs |
|  | Social services | HoAi62 | Hoaicoss |
|  | Respondent or spouse/partner | HoAi63 | Hoaicoys |
|  | Already in the property | HoAi64 | Hoaicoal |
|  | Landlord/care home/sheltered association | HoAi65 | Hoaicoll |
|  | Other | HoAi107 | Hoaico95 |
| Bath or shower seat | NHS | HoAi66 | Hoaibshs |
|  | Social services | HoAi67 | Hoaibsss |
|  | Respondent or spouse/partner | HoAi68 | Hoaibsys |
|  | Already in the property | HoAi69 | Hoaibsal |
|  | Landlord/care home/sheltered association | HoAi70 | Hoaibsll |
|  | Other | HoAi108 | Hoaibs95 |
| Kitchen modifications | NHS | HoAi71 | Hoaikmhs |
|  | Social services | HoAi72 | Hoaikmss |
|  | Respondent or spouse/partner | HoAi73 | Hoaikmys |
|  | Already in the property | HoAi74 | Hoaikmal |
|  | Landlord/care home/sheltered association | HoAi75 | Hoaikmll |
|  | Other | HoAi109 | Hoaikm95 |
| Any other special feature | NHS | HoAi76 | Hoaioths |
|  | Social services | HoAi77 | Hoaiotss |
|  | Respondent or spouse/partner | HoAi78 | Hoaiotys |
|  | Already in the property | HoAi79 | Hoaiotal |
|  | Landlord/care home/sheltered association | HoAi80 | Hoaiotll |
|  | Other | HoAi110 | Hoaiot95 |

IF who paid for adaptation $=$ other
[HOAI = 95]

## HOAIO*

INTERVIEWER: Please specify

## END OF FILTER

IF who paid for adaptation <> modification already in the property [HOAl<>4]

## HOAIB*

Can I just check that [^organisation who paid] covered all the costs of the [^adaptation]?
01 Yes covered all costs
02 No

## HOPROB*

SHOW CARD G10
Does [^your / [^name's]] accommodation have any of these problems?
PROBE: What others?
CODE ALL THAT APPLY.
01 Shortage of space
02 Noise from neighbours
03 Other street noise, such as traffic, businesses, factories
04 Too dark, not enough light
05 Pollution, grime or other environmental problems caused by traffic or industry
06 Rising damp in floors and walls
07 Water getting in from roof, gutters or windows
08 Bad condensation problem
09 Problems with electrical wiring or plumbing
10 General rot and decay
11 Problems with insects, mice or rats
12 Too cold in winter
95 Other problems
96 None of these
[code maximum 14 out of 14 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Shortage of space | HoProb1 | Hoprosp |
| Noise from neighbours | HoProb2 | Hopronz |
| Other street noise, such as traffic, businesses, factories | HoProb3 | Hoprosn |
| Too dark, not enough light | HoProb4 | Hoprodk |
| Pollution, grime or other environmental problems caused by <br> traffic or industry | HoProb5 | Hopropo |
| Rising damp in floors and walls | HoProb6 | Hoprord |
| Water getting in from roof, gutters or windows | HoProb7 | Hoprowa |
| Bad condensation problem | HoProb8 | Hoprocp |
| Problems with electrical wiring or plumbing | HoProb9 | Hoproep |
| General rot and decay | HoProb10 | Hoproro |
| Problems with insects, mice or rats | HoProb11 | Hoproin |
| Too cold in winter | HoProb12 | Hoproco |
| Other problems | HoProb95 | Hopro95 |
| None of these | HoProb96 | Hopro96 |

[CHECK HO27] CHECK: 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!
IF (problems accommodation has = other) AND ((whether post-interview editing question <> yes) OR (problems accommodation has = EMPTY OR (problems accommodation has = other)))
$[($ HoProb = 95) AND ((EditQre <> 1) OR (HoProZ = EMPTY OR (HoProZ = 95)))]

## HOPROBO*

INTERVIEWER: ENTER OTHER PROBLEMS

String 40
[Open responses to HOPROBO are coded and where possible merged with the multiple responses to HOPROB]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Shortage of space | HoProM1 | Hopromsp |
| Noise from neighbours | HoProM2 | Hopromnz |
| Other street noise, such as traffic, businesses, factories | HoProM3 | Hopromsn |
| Too dark, not enough light | HoProM4 | Hopromdk |
| Pollution, grime or other environmental problems caused <br> by traffic or industry | HoProM5 | Hoprompo |
| Rising damp in floors and walls | HoProM6 | Hopromrd |
| Water getting in from roof, gutters or windows | HoProM7 | Hopromwa |
| Bad condensation problem | HoProM8 | Hopromcp |
| Problems with electrical wiring or plumbing | HoProM9 | Hopromep |
| General rot and decay | HoProM10 | Hopromro |
| Problems with insects, mice or rats | HoProM11 | Hopromin |
| Too cold in winter | HoProM12 | Hopromco |
| Vandalism/graffiti | HoProM51 | Hopromva |
| Structural problems | HoProM52 | Hopromst |
| Problems with parking | HoProM53 | Hoprompa |
| Problems with litter, rubbish or fly-tipping | HoProM54 | Hopromli |
| Other answer - not codeable | HoProM85 | Hoprom85 |
| Irrelevant answer - not codeable | HoProM86 | Hoprom86 |
| None of these | HoProM96 | Hoprom96 |
|  |  |  |
|  |  |  |

## 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 Deep freeze or fridge freezer (exclude fridge only)
03 Washing machine
04 Tumble Dryer / Washer - Dryer
05 Dish washer
06 Microwave oven
07 Computer / Tablet
08 On-line-digital / Satellite / Cable Television
09 Phone (landline)
10 DVD player / CD player / Video recorder
11 A digital video recorder (DVR) or personal video recorder (PVR) for recording with set top box or TV hard drive (e.g. Sky+, Virgin Media TiVo, Freeview+, Youview+)
95 All of these
96 None of these
[code maximum 12 out of 14 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Television | HoHave1 | Hohavtv |
| Deep freeze or fridge freezer (exclude fridge only) | HoHave2 | Hohavff |


| Washing machine | HoHave3 | Hohavwm |
| :--- | :--- | :--- |
| Tumble Dryer / Washer - Dryer | HoHave4 | Hohavwd |
| Dish washer | HoHave5 | Hohavdw |
| Microwave oven | HoHave6 | Hohavmo |
| Computer | HoHave7 | Hohavpc |
| On-line digital / Satellite / Cable Television | HoHave8 | Hohavdt |
| Phone (landline) | HoHave9 | Hohavph |
| DVD player | HoHave10 | Hohavdv |
| A digital video recorder (DVR) or personal video recorder <br> (PVR) for recording with set top box or TV hard drive (e.g. <br> Sky+, Virgin Media TiVo, Freeview+, Youview+) | HoHave11 | Hohavdr |
| All of these | HoHave95 | Hohav95 |
| None of these | HoHave96 | Hohav96 |

## IF household items = none

## [HoHave = 96]

[CHECK HO28] CHECK: (items household has | = none) AND (items household has = at least one other code) [HoHave= 96 AND HoHave = $1 \ldots 95] \mid$
'None' is an exclusive code at this |question. Please change!
ELSE
[CHECK HO29] | IF items household has = all [HoHave = 95]
CHECK: (items household has = all) AND (items household has = | at least one other code) $[$ Ho Have $=95$ AND HoHave $=1 \ldots 96]$

```
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 / [ ${ }^{\wedge}$ 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 [^Deep freeze or fridge freezer (exclude fridge only)]
03 [^Washing machine]
04 [^Tumble Dryer / Washer Dryer]
05 [^Dish washer]
06 [^Microwave oven]
07 [^Computer / Tablet]
08 [^On-line digital / Satellite / Cable Television]
09 [^Phone (landline)]
10 [^DVD player / CD player / Video recorder]
11 A digital video recorder (DVR) or personal video recorder (PVR) for
recording with set top box or TV hard drive (e.g. Sky+, Virgin Media TiVo,
Freeview+, Youview+)
95 [^All of these]
[code maximum 12 out of 14 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Television | HoHaveB1 | Hohavbtv |
| Deep freeze or fridge freezer (exclude fridge only) | HoHaveB2 | Hohavbff |
| Washing machine | HoHaveB3 | Hohavbwm |
| Tumble Dryer / Washer - Dryer | HoHaveB4 | Hohavbwd |
| Dish washer | HoHaveB5 | Hohavbdw |
| Microwave oven | HoHaveB6 | Hohavbmo |
| Computer | HoHaveB7 | Hohavbpc |
| On-line digital / Satellite / Cable Television | HoHaveB8 | Hohavbdt |
| Phone (landline) | HoHaveB9 | Hohavbph |
| DVD player | HoHaveB10 | Hohavbdv |
| A digital video recorder (DVR) or personal video recorder <br> (PVR) for recording with set top box or TV hard drive (e.g. <br> Sky+, Virgin Media TiVo, Freeview+, Youview+) | HoHaveB11 | Hohavbdr |
| All of these | HoHaveB95 | Hohavb95 |
| None of these | HoHaveB96 | Hohavb96 |

## [CHECK HO30] CHECK: IF NOT (items household has = AII) [NOT(AII IN HoHave)] LOOP FOR k:= 1 TO 12 <br> IF household items bought in past two years $=k$ [HoHavB $=k$ ] <br> CHECK: (items household has <> IN k) INVOLVING (household items bought in past two years) [(HoHave $=k)$ INVOL VING (HoHavB)] <br> Code ^k was not selected at HoHave. Remove this code from HoHavB or return to HoHave and enter code ^^k.

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 [ $\wedge$ 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 HO31] SIGNAL: amount paid <= 2000 [HoHV $<=$ 2000] INTERVIEWER: Are you sure? $£[\wedge H o H V[1]]$ seems high - please check.

IF interest paid in total $=$ NONRESPONSE
[HoHVO1 = 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
END OF FILTER
IF (household items bought in past two years = deep freeze or fridge freezer (exclude fridge only)) 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 [^Deep freeze or fridge freezer (exclude fridge only)] 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] SIGNAL: amount paid $<=2000$ [HoHV <= 2000]
INTERVIEWER: Are you sure? £[^HoHV[2]] seems high - please check.
IF paid in total = NONRESPONSE
[HoHVO2 = NONRESPONSE]

## HOHVB*

Was it less than [^75 / 150/300/500 pounds], more than [^75/150/300
/ 500pounds] or what?

## [Bracket results are recoded in HOHV02L HOHVO2U HOHV02E HOHVO2R]

## 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 = 3) OR (HoHavB = 95)]

## HOHV03*

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 HO33] SIGNAL: amount paid <= 2000 [HoHV $<=$ 2000] INTERVIEWER: Are you sure? $£[\wedge H o H V[3]]$ seems high - please check.

IF paid in total $=$ NONRESPONSE
[HoHVO3 $=$ 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 HOHV03L HOHV03U HOHV03E HOHV03R
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 = 4) OR (HoHavB = 95)]

## HOHV04*

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 HO34] SIGNAL: amount paid $<=2000$ [HoHV $<=2000$ ]
INTERVIEWER: Are you sure? £[^HoHV[4]] seems high - please check.
IF paid in total = NONRESPONSE
[HoHVO4 = 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 HOHV04L HOHVO4U HOHV04E HOHV04R] 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 = 5) OR (HoHavB = 95)]

## HOHV05*

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 HO35] SIGNAL: amount paid <= 2000 [HoHV <= 2000]
INTERVIEWER: Are you sure? £[^HoHV[5]] seems high - please check.
IF paid in total = NONRESPONSE
[HoHVO5 = NONRESPONSE]
HOHVB*
Was it less than [^150/250/350/500 pounds], more than [^100/250/350/ 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 = microwave oven) 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 [^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 HO36] SIGNAL: amount paid <= 2000 [HoHV <= 2000]
INTERVIEWER: Are you sure? £[^HoHV[6]] seems high - please check.
IF paid in total $=$ NONRESPONSE
[HoHVO6 = 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 HOHV06L HOHV06U HOHV06E HOHV06R]
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 = 7) OR (HoHavB = 95)]

## HOHV07*

How much in total did [^you / [^name] / your household / [^name's] household] pay for the [^Computer / Tablet] 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] SIGNAL: amount paid <= 2000 [HoHV <= 2000]
INTERVIEWER: Are you sure? £[^HoHV[7]] seems high - please check
IF paid in total = NONRESPONSE
[HoHVO7 = 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 HOHV07L HOHV07U HOHV07E HOHV07R]
END OF FILTER
END OF FILTER
IF (household items bought in past two years = On-line digital / Satellite / Cable
Television) 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 [^On-line digital / Satellite / Cable 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 HO38] SIGNAL: amount paid <= 2000 [HoHV <= 2000]
INTERVIEWER: Are you sure? £[^HoHV[8]] seems high - please check
IF paid in total = NONRESPONSE
[HoHVO8 = NONRESPONSE]

## HOHVB

Was it less than [^50/100/200/400 pounds], more than [^50/100/200/400 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 = phone (landline)) OR (HoHavB = all)
|[(HoHavB = 9) OR (HoHavB = 95)]

## HOHV09*

How much in total did [^you / [^name] / your household / [^name's] household] pay for the [^Phone (landline)] 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] SIGNAL: amount paid <= 2000 [HoHV <= 2000]
INTERVIEWER: Are you sure? £[^HoHV[9]] seems high - please check.
IF paid in total = NONRESPONSE
[HoHVO9 = NONRESPONSE]

## HOHVB*

Was it less than [^15/75/150/200 pounds], more than [^15/75/150/200 pounds] or what?
[Bracket results are recoded in HOHV9L HOHV9U HOHV9E HOHV9R]
END OF FILTER

IF (household items bought in past two years = DVD player) OR (HoHavB = all)
[(HoHavB = 10) OR (HoHavB = 95)]

## HOHV10*

How much in total did [^you / [^name] / your household / [^name's] household] pay for the [^DVD player / CD player / 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 HO40] SIGNAL: amount paid $<=2000$ [HoHV <= 2000]
INTERVIEWER: Are you sure? £[^HoHV[10]] seems high - please check
IF paid in total $=$ NONRESPONSE
[HoHV10 = 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 HOHV10L HOHV10U HOHV10E HOHV10R]

IF (household items bought in past two years = digital/personal video recorder) 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 [^digital/personal video recorder]
excluding any interest paid on loans?
INTERVIEWER: Write in to nearest $£$. Accept approximate amount.
If items bought as combined unit/package e.g. TV and video enter total amount once only and code 9997 for the other items in the package.
Record what was paid, i.e. price after any discounts from trade-in or money received from selling the old one.
If purchased on hp or payments deferred to future collect retail price excluding interest on loan etc.
Range: $0 . .9997$
[CHECK HO41] SIGNAL: amount paid $<=2000$ [HoHV || $<=2000$ ]
INTERVIEWER: Are you sure? || £[^HoHV[11]] seems high - please check
IF interest paid in total = NONRESPONSE
[HoHV11 = NONRESPONSE]

## HOHVB*

Was it less than [^75 / 150/300/500 pounds], more than [^75/150/300/500 pounds] or what?

END OF FILTER
END OF FILTER
END OF FILTER

## HOBB

At the present time do you have an internet connection?
01 Yes
02 No

## HOCO*

Now I have some questions about [^your / [^name's] / you and your household's] spending on some other common items. [^BLANK / Please include the amount
spent by all household members]
INTERVIEWER: Enter <1> to continue
Range: $1 . .1$

## HOFOOD*

First thinking about [^you / [^name]] / your household's / [^name's] household's] weekly food bills, approximately how much [^do you / does [^name] / does your household / does [^name's] household] usually spend in total on food and groceries - include all food, bread, milk, soft drinks, etc and meals on wheels; exclude pet food, alcohol, cigarettes, takeaways and meals out?
INTERVIEWER: Write in to nearest $£$.
INTERVIEWER: IF ASKED "USUALLY" MEANS ON AVERAGE OVER THE LAST MONTH.
If asked, tell respondent to exclude cleaning products.
Range: $0 . .9997$
[CHECK HO42] SIGNAL: usual amount spent on food per week <= 300 [HoFood <= 300]
INTERVIEWER: Are you sure? E[^hofood] seems high - please check
IF (usual amount spent on food per week = DONT KNOW)
OR (usual amount spent on food per week = RF)
$[(H o F o o d=$ 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
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/him/her] actually spent in the last four weeks, whether this was for [^you/[^Name]] 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 HO43] SIGNAL: amount spent on clothing in past month $<=1000$ [ $\mathrm{HoCl}<=$ 1000]
INTERVIEWER: Are you sure? £[HoCl]seems high - please check.
IF amount spent on clothing in past month $=$ NONRESPONSE
[ $\mathrm{HoCl}=\mathrm{NONRESPONSE]}$
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

## HOOUTFM

Again, thinking about the last four week (since [^date]), approximately how much did [^you / [^name] (or a member of this household)]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)
$[(H o O u t f=$ DONT KNOW $)$ OR $(H o O u t f=$ RF $)]$

## HOOUTFMB

Is it usually less than [^30/50/150/500 pounds], more than [^30/50/150
/ 500pounds] or what?
[Bracket results are recoded in HOOUTFML HOOUTFMU HOOUTFME HOOUTFMR]

END OF FILTER

## [CHECK HO44] SIGNAL: IF usual amount spent every month on eating out = RESPONSE [HoOutfM = RESPONSE] <br> CHECK: usual amount spent every month on eating out $<=1000$ <br> [HoOutfM <= 1000] <br> INTERVIEWER: Are you sure? £[^HoOutfM] seems high - please check.

## 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 $£$.
The cost of any visits to the cinema, theatre, sports, bingo etc, in the last four weeks (including any expenses whilst out).
Any payments that have been made in the last four weeks on:

- subscriptions to sports and social clubs and societies
- fees for day or evening classes
- subscriptions to the internet, cable or satellite
- TV licences and rentals

Range: $0 . .9997$
[CHECK HO45] SIGNAL: amount spent on leisure activities in past month $<=1000$ [HoLeis <= 1000]
INTERVIEWER: Are you sure? £[^HoLeis] seems high - please check.
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?

## END OF FILTER

HOTRAN* (Please see user guide for further details regarding this variable)
(And) thinking of the last four weeks (since [^date four weeks ago]) [^BLANK/not including the amount you contributed to a child trust fund], how much money have [^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: $0 . .9997$
[CHECK HO46] SIGNAL: amount given to charity and individuals outside household in past month <= 1000 [HoTran <=1000]
INTERVIEWER: Are you sure? £[^HoTran] seems high - please check.
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 are recoded in variables:

| Description | Variable | Archive |
| :---: | :---: | :---: |
| Grandchild(ren) | HOTRANW1 | HOTRANGC |
| Own child(ren) | HOTRANW2 | HOTRANOC |
| Other relative | HOTRANW3 | HOTRANOR |
| Charity | HOTRANW4 | HOTRANCH |
| Other non-relative | HOTRANW5 | HOTRANNR |
| LOOP FOR EACH RECIPIENT TYPE <br> IF gave money to more than one type of recipient [hotranw.cardinal>0] |  |  |

## HOTRPA

We'd like to know how your gift was shared between [^recipients mentioned at

## hotranw]

INTERVIEWER: ENTER WHETHER SPLIT GIVEN AS A PERCENTAGE OR MONETARY AMOUNT
1 Percentage
2 Amount
IF split of gifts = recorded as percentage
[HOTRPA = percentage]
HOTRAP
What percentage did you give to [^grandchildren/children/other
relatives/charity/other nonrelatives]?"
RANGE: $0 . .100$
Multiple responses recoded in variables:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Percentage given to grandchild(ren) | HOTRAP1 | hotrapgc |
| Percentage given to own child(ren) | HOTRAP2 | hotrapoc |
| Percentage given to other relative | HOTRAP3 | hotrapor |
| Percentage given to charity | HOTRAP4 | hotrapch |
| Percentage given to other non-relative | HOTRAP5 | hotrapnr |

ELSE IF split of gifts = recorded as amounts [HOTRPA = amount]

## HOTRAPB

How much did you give to [^grandchildren/children/other relatives/charity/other nonrelatives]?"
RANGE: 0.. 1999999
Multiple responses recoded in variables:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Amount given to grandchild(ren) | HOTRAPB1 | hotrabgc |
| Amount given to own child(ren) | HOTRAPB2 | hotraboc |
| Amount given to other relative | HOTRAPB3 | hotrabor |
| Amount given to charity | HOTRAPB4 | hotrabch |
| Amount given to other non-relative | HOTRAPB5 | hotrabnr |

## END OF FILTER

END OF FILTER
END OF LOOP

## HOCENH*

[^Do you / Does [^name]] have any form of central heating in [^your / his / her] accommodation?
INTERVIEWER: INCLUDE STORAGE HEATERS.
1 Yes
2 No

IF whether has central heating $=$ Yes
[HoCenH = 1]

## HOCENP*

Is the central heating fuelled by ...READ OUT...
INTERVIEWER: Code coal, wood etc. as solid fuel.
1 ...mains gas,
2 electricity,
3 solid fuel,
4 oil, 5 or something else?

END OF FILTER

## HOOHEA*

[^Do you / Does [^name]] use any other forms of heating such as ...READ OUT...
CODE ALL THAT APPLY.
INTERVIEWER: Do not include if available in the household but not used.
1 ...gas fire,
2 electric fire,
3 paraffin heaters,
4 open fire (log/wood/coal),
95 or something else? (please specify)
96 SPONTANEOUS: No other heating
[code maximum 5 out of 6 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Gas fire | HoOhea1 | HOHEAGF |
| Electric fire | HoOhea2 | HOHEAEF |
| Paraffin heaters | HoOhea3 | HOHEAPH |
| Open fire (log/wood/coal) | HoOhea4 | HOHEAOF |
| Or something else? (please specify) | HoOhea95 | HOHEA95 |
| SPONTANEOUS: No other heating | HoOhea96 | HOHEA96 |

[CHECK HO47] CHECK: IF additional forms of heating used = no other heating
[HoOhea = 96]
CHECK: HoOhea. CARDINAL $=1$ [HoOhea. $C$ ARDINAL $=1]$
INTERVIEWER: 'No other heating' is an exclusive code. Please change!
IF (additional forms of heating used $=$ other)
[HoOhea = 95]
HOOHEO*
INTERVIEWER: RECORD OTHER TYPE OF HEATING
String 60
[Open responses to Hooheo are coded and where possible merged with the multiple responses to HOOHEA]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Gas fire | HoOHeM1 | HOHEAMGF |
| Electric fire | HoOHeM2 | HOHEAMEF |
| Paraffin heaters | HoOHeM3 | HOHEAMPH |
| Open fire (log/wood/coal) | HoOHeM4 | HOHEAMOF |
| Bottled gas heaters | HoOHeM7 | HoOHeMBG |
| Other answer - not codeable 01 to 04 | HoOHeM85 | HOHEAM85 |


| Irrelevant response - not codeable 01 to 04 | HoOHeM86 | HOHEAM86 |
| :--- | :--- | :--- |
| SPONTANEOUS: No other heating | HoOHeM96 | HOHEAM96 |

## HOFUEL*

SHOW CARD G13
Can I just check, which of these [^do you/does name] use in [^your/his/her] home, either for heating or for any other purpose?
CODE ALL THAT APPLY.
INTERVIEWER: Do not include if available in the household but not used.
1 Mains gas
2 Electricity
3 Coal / Smokeless fuel
4 Paraffin / Bottled gas
5 Oil
6 Wood
95 Other source of fuel or power
[code maximum 7 out of 7 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Mains gas | HoFuel1 | HOFUELGA |
| Electricity | HoFuel2 | HOFUELEL |
| Coal / Smokeless fuel | HoFuel3 | HOFUELCO |
| Paraffin / Bottled gas | HoFuel4 | HOFUELPA |
| Oil | HoFuel5 | HOFUELOI |
| Wood | HoFuel6 | HOFUELWO |
| Other source of fuel or power | HoFuel95 | HOFUEL95 |

[Responses to HOFUELO are merged with responses to HOFUEL and recoded into variables: HOFUEZ1 HOFUEZ2 HOFUEMGA HOFUEMEL HOFUEMCO HOFUEMPA HOFUEMOI HOFUEMWO HOFUEMSO HOFUEM85 HOFUEM86]

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
$[H o F D=1]$

## 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 / $50 / 75$ / 100pounds] 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?

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
$[H o F B=1]$

## HOFBMW*

How much is [^your/his/her] monthly gas and electricity bill during winter?
INTERVIEWER: IF ASKED, "WINTER" REFERS TO THIS LAST WINTER EVEN IF THAT HAS NOT BEEN TYPICAL BECAUSE THEY HAVE BEEN HOME MORE
Range: $0 . .999$
IF amount of monthly gas and electricity bill in winter $=$ NONRESPONSE [ $\mathrm{HoFBmw}=$ 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? INTERVIEWER: IF ASKED, "WINTER" REFERS TO THIS LAST

WINTER EVEN IF THAT HAS NOT BEEN TYPICAL BECAUSE THEY HAVE BEEN HOME MORE
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 / 300pounds] or what?
[Bracket results are recoded in HOFBQSL HOFBQSU HOFBQSE HOFBQSR]

END OF FILTER
END OF FILTER

END OF FILTER

ELSE IF method of payment for gas and electricity = prepay [HoFPay = 3]

## HOFPW*

In winter, how much [^do you/does name] pay into the gas and electricity
meter in an average week (to the nearest pound)?
INTERVIEWER: IF ASKED, "WINTER" REFERS TO THIS LAST WINTER EVEN IF THAT HAS NOT BEEN TYPICAL BECAUSE THEY HAVE BEEN HOME MORE
Range: $0 . .99$
IF amount pays into gas and electricity meter in average week in winter
NONRESPONSE
[HoFPw = NONRESPONSE]

## HOFPWB*

Is it less than [^5/15/25/50 pounds], more than [^5/15/25/50
pounds] or what?
[Bracket results are recoded in HOFPWL HOFPWU HOFPWE HOFPWR]

## END OF FILTER

## HOFPS*

And in summer, how much [ ${ }^{\text {d do you/does name] pay into the gas and }}$ 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)?
INTERVIEWER: IF ASKED, "WINTER" REFERS TO THIS LAST WINTER EVEN IF THAT HAS NOT BEEN TYPICAL BECAUSE THEY HAVE BEEN HOME MORE
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?

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
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 $[H o G B p=1]$

## HOGBMW*

How much is [^your/his/her] monthly gas bill during winter?
INTERVIEWER: IF ASKED, "WINTER" REFERS TO THIS LAST WINTER
EVEN IF THAT HAS NOT BEEN TYPICAL BECAUSE THEY HAVE BEEN
HOME MORE
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?
INTERVIEWER: IF ASKED, "WINTER" REFERS TO THIS LAST WINTER EVEN IF THAT HAS NOT BEEN TYPICAL BECAUSE THEY HAVE BEEN HOME MORE
Range: $0 . .999$
IF amount of quarterly gas bill in winter $=$ NONRESPONSE
[HoGBqw = NONRESPONSE]
HOGBQWB*
Is it less than [^30/75/100/150 pounds], more than [^30/75/100/ 150 pounds] or what?
[Bracket results are recoded in HOGBQWL HOGBQWU HOGBQWE HOGBQWR]

END OF FILTER
HOGBQS*
And how much is [^your/his/her] quarterly gas bill during summer?
Range: $0 . .999$
IF amount of quarterly gas bill in summer = NONRESPONSE
[HoGBqs = NONRESPONSE]

## HOGBQSB*

Is it less than [^30 / 75 / 100/150 pounds], more than [^30/75/100/
150 pounds] or what?
[Bracket results are recoded in HOGBQSL HOGBQSU HOGBQSE HOGBQSR]

END OF FILTER
END OF FILTER
ELSE IF method of payment for gas = prepay [HoGPay = 3]
HOGPW*
In winter, how much [^do you/does name] pay into the gas meter in an average week (to the nearest pound)?

INTERVIEWER: IF ASKED, "WINTER" REFERS TO THIS LAST WINTER EVEN IF THAT HAS NOT BEEN TYPICAL BECAUSE THEY HAVE BEEN HOME MORE 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 [ ${ }^{\wedge}$ 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
ELSEIF 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)?
INTERVIEWER: IF ASKED, "WINTER" REFERS TO THIS LAST WINTER EVEN IF THAT HAS NOT BEEN TYPICAL BECAUSE THEY HAVE BEEN HOME MORE Range: $0 . .99$

IF amount spent on gas in average week in winter $=$ NONRESPONSE
[HoGOw = NONRESPONSE]

## HOGOWB*

Is it less than [^5/15/30/50 pounds], more than [^5/15/30/50 pounds] or what?
[Bracket results are recoded in HOGOWL HOGOWU HOGOWE HOGOWR]
END OF FILTER

## HOGOS*

And in summer how much [^do you/does name] spend on gas in an average week (to the nearest pound)?
Range: $0 . .99$

IF amount spent on gas in in average week in summer = NONRESPONSE [HoGOs = NONRESPONSE]

HOGOSB*
Is it less than [^5/15/30/50 pounds], more than [^5/15/30/50 pounds] or what?
[Bracket results are recoded in HOGOSL HOGOSU HOGOSE HOGOSR]
END OF FILTER
END OF FILTER
END OF FILTER
IF (household fuel = electricity) AND NOT (whether pays for gas and electricity
|together = together)
[(HoFuel = 1) AND NOT (HoFTog = 1)]

## HOEPAY*

SHOW CARD G15
Which of these methods [^do you/does name] use to pay for [^your/his/her] electricity?
1 Direct debit
2 Monthly / quarterly bill (including standing orders)
3 Pre-payment (key / card or token) meters
4 Included in rent
5 Frequent cash payment (i.e. more frequent than once a month)
6 Fuel direct/direct from benefits
95 Other
IF method of payment for electricity = direct debit
HoEPay = 1]
HOED*
Is [^your/his/her] electricity direct debit monthly or quarterly?
1 Monthly
2 Quarterly
IF frequency of direct debit for electricity = monthly
[HoED = 1]

## HOEDM*

How much is [^your/his/her] monthly direct debit for [^your/his/her] electricity? Range: $0 . .999$

IF amount of monthly direct debit for electricity $=$ NONRESPONSE
[HoEDm = NONRESPONSE]
HOEDMB*
Is it less than [^10/25/40/75 pounds], more than [^10/25/40/75
pounds] or what?
[Bracket results are recoded in HOEDML HOEDMU HOEDME HOEDMR ]

## END OF FILTER

ELSE IF frequency of direct debit for electricity = quarterly [HoED = 2]
HOEDQ*
How much is [^your/his/her] quarterly direct debit for [^your/his/her] electricity?
Range: $0 . .999$
IF amount of quarterly direct debit for electricity = NONRESPONSE
[HoEDq = NONRESPONSE]
HOEDQB*
Is it less than [^30 / 75 / 100 / 150 pounds], more than [^30 / 75 / 100/150 pounds] or what?
[Bracket results are recoded in HOEDQL HOEDQU HOEDQE HOEDQR]
END OF FILTER
END OF FILTER
ELSE IF method of payment for electricity = bill [HoEPay $=2$ ]
HOEB*
Is [^your/his/her] electricity bill monthly or quarterly?
1 Monthly
2 Quarterly
IF frequency of bill for electricity = monthly
$[\mathrm{HoEB}=1]$

## HOEBMW*

How much is [^your/his/her] monthly electricity bill during winter?
INTERVIEWER: IF ASKED, "WINTER" REFERS TO THIS LAST WINTER EVEN IF THAT HAS NOT BEEN TYPICAL BECAUSE THEY HAVE BEEN HOME MORE
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? INTERVIEWER: IF ASKED, "WINTER" REFERS TO THIS LAST WINTER EVEN IF THAT HAS NOT BEEN TYPICAL BECAUSE THEY HAVE BEEN
HOME MORE
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)?
INTERVIEWER: IF ASKED, "WINTER" REFERS TO THIS LAST WINTER EVEN IF THAT HAS NOT BEEN TYPICAL BECAUSE THEY HAVE BEEN HOME MORE 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 paysinto 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)?
INTERVIEWER: IF ASKED, "WINTER" REFERS TO THIS LAST WINTER EVEN IF THAT HAS NOT BEEN TYPICAL BECAUSE THEY HAVE BEEN HOME MORE Range: $0 . .99$

IF amount spent on electricity in average week in winter = NONRESPONSE
[HoEOw = NONRESPONSE]

## HOEOWB*

Is it less than [^5/15/30/50 pounds], more than [^5/15/30/50 pounds] or what?
[Bracket results are recoded in HOEOWL HOEOWU HOEOWE HOEOWR]

## END OF FILTER

## HOEOS*

And in summer, how much [^do you/does name] household spend on electricity in an average week (to the nearest pound)?
Range: $0 . .99$
IF amount spent on electricity in average week in summer $=$ NONRESPONSE [HoEOs = NONRESPONSE]

## HOEOSB*

Is it less than [^5/15/30/50 pounds], more than [^5/15/30/50 pounds] or what?
[Bracket results are recoded in HOEOSL HOEOSU HOEOSE HOEOSR]
END OF FILTER
END OF FILTER
END OF FILTER
IF Household fuel = coal
[HoFuel = 3]

## HOFCW*

Now thinking about how much coal / smokeless fuel [^you use/name uses] in [^your/his/her] home. In winter, how much [^do you/does he/she] spend on coal / smokeless fuel in an average week (to the nearest pound)?
INTERVIEWER: If free coal enter zero.
INTERVIEWER: IF ASKED, "WINTER" REFERS TO THIS LAST WINTER EVEN IF THAT HAS NOT BEEN TYPICAL BECAUSE THEY HAVE BEEN HOME MORE Range: $0 . .99$

IF amount spends on coal / smokeless fuel in average week in winter =
NONRESPONSE
[HoFCw = NONRESPONSE]

## HOFCWB*

Is it less than [^5/15/30/50 pounds], more than [^5/15/30/50 pounds] or what?
[Bracket results are recoded in HOFCWL HOFCWU HOFCWE HOFCWR]
END OF FILTER
HOFCS*
And in summer, how much [^do you/does he/she] spend on coal / smokeless fuel in an average week (to the nearest pound)?
INTERVIEWER: If free coal enter zero.
Range: $0 . .99$
IF amount spends on coal / smokeless fuel in average week in summer = NONRESPONSE [HoFCs $=$ NONRESPONSE]

HOFCSB*
Is it less than [^5/15/30/50 pounds], more than [^5/15/30/50 pounds] or what?

## [Bracket results are recoded in HOFCSL HOFCSU HOFCSE HOFCSR]

END OF FILTER
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 [ ${ }^{\wedge}$ do you/does he/she] spend on paraffin / bottled gas in an average week (to the nearest pound)?
INTERVIEWER: IF ASKED, "WINTER" REFERS TO THIS LAST WINTER EVEN IF THAT HAS NOT BEEN TYPICAL BECAUSE THEY HAVE BEEN HOME MORE 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)?
INTERVIEWER: IF ASKED, "WINTER" REFERS TO THIS LAST WINTER EVEN IF THAT HAS NOT BEEN TYPICAL BECAUSE THEY HAVE BEEN HOME MORE Range: $0 . .99$

IF amount spends on oil in average week in winter = NONRESPONSE
[HoFOlw = NONRESPONSE]

## HOFOIWB*

Is it less than [^5/15/30/50 pounds], more than [^5/15/30/50 pounds] or
what?

## [Bracket results are recoded in HOFOIWL HOFOIWU HOFOIWE HOFOIWR]

END OF FILTER

## HOFOIS*

And in summer, how much [^do you/does he/she] spend on oil in an average week (to the nearest pound)?
Range: $0 . .99$
IF amount spends on oil in average week in summer = NONRESPONSE
[HoFOls = 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)?
INTERVIEWER: IF ASKED, "WINTER" REFERS TO THIS LAST WINTER EVEN IF THAT HAS NOT BEEN TYPICAL BECAUSE THEY HAVE BEEN HOME MORE Range: $0 . .99$

IF amount spends on wood in average week in winter $=$ NONRESPONSE
[HoFWw = NONRESPONSE]
HOFWWB*
Is it less than [^5/15/30/50 pounds], more than [^5/15/30/50 pounds] or what?
[Bracket results are recoded in HOFWWL HOFWWU HOFWWE HOFWWR]
END OF FILTER

## HOFWS*

And in summer, how much [^do you/does he/she] spend on wood in an average week (to the nearest pound)?
Range: $0 . .99$
IF amount spends on wood in average week in summer = NONRESPONSE
[HoFWs = NONRESPONSE]

## HOFWSB*

Is it less than [^5/15/30/50 pounds], more than [^5/15/30/50 pounds] or
what?
[Bracket results are recoded in HOFWSL HOFWSU HOFWSE HOFWSR]
END OF FILTER
END OF FILTER
IF household fuel = other
[HoFuel = 95]

## HOFUELO*

Which other sources of fuel or power [^do you/does he/she] use?
String 50
[Reponses to HOFUELO are merged with responses to HOFUEL and recoded into variables: HOFUEZ1 HOFUEZ2 HOFUEMAG HOFUEMEL HOFUEMCO HOFUEMPA HOFUEMOI HOFUEMWO HOFUEM85 HOFUEM86]

## HOFXW*

Now thinking about how much [^other source of fuel or power used] [^you use/he/she uses] in your home. In winter, how much [^do you/does he/she] spend on [^other source of fuel or power used] in an average week (to the nearest pound)?
INTERVIEWER: IF ASKED, "WINTER" REFERS TO THIS LAST WINTER EVEN IF THAT HAS NOT BEEN TYPICAL BECAUSE THEY HAVE BEEN HOME MORE Range: $0 . .99$

IF amount spends on other fuel in average week in winter = NONRESPONSE [HoFXw = NONRESPONSE]

## HOFXWB*

Is it less than [^5/15/30/50 pounds], more than [^5/15/30/50 pounds] or what?
[Bracket results are recoded in hofxwl, hofxwu, hofxwe, hofxwr]
END OF FILTER
HOFXS*
And in summer, how much [^do you/does he/she] spend on [^other source of fuel or power used] in an average week (to the nearest pound)?
Range: $0 . .99$
IF amount spends on other source of fuel in average week in summer = NONRESPONSE
[HoFXs = NONRESPONSE]
HOFXSB*
Is it less than [^5 / 15 / $30 / 50$ pounds], more than [^5/15 / $30 / 50$ pounds] or what?
[Bracket results are recoded in HOFXSL HOFXSU HOFXSE HOFXSR]
END OF FILTER
END OF FILTER

IF had a vehicle at the last interview
[HFFW.HiVeh>=1]
LOOP FOR k:= 1 TO HoVeh (one loop for each vehicle at the previous interview)

## HOCC*

At the time of last interview, [^you / [^name]] or someone in [^your/[^name's]] household owned (or was the main user of) a [^make and model of vehicle owned in Last int] [^BLANK / with a [^letter] registration / with a [^letter] registration letter at the beginning / with a [^letter] registration at the end / with a 51/02 new registration number / with a new registration number]. Is that vehicle still owned by you or someone in your household?
[^BLANK / INTERVIEWER: Owner(s) in previous wave: [^name] / [^name] and [^name]
1 Yes, still has vehicle
2 Never had vehicle
3 Had similar vehicle but details incorrect
4 Vehicle has now changed ownership within the household 5 Out of service, sold, given away or keeper no longer in household
6 Not read out as didn't make sense

## [Responses for up to 20 cars are recoded in HOCCO1 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 (HFFW.HoVeh < 1) OR (HFFW.HoVeh = 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

IF whether change in number of vehicles since last wave =yes
[VehChange = 1]

## HOVEHX*

Can I just check, in total, how many cars, vans or motorbikes, if any, [^do you / does [^name]] own (including company or lease vehicles)?
Range: 0.. 20
IF (total number of vehicles = RESPONSE) AND (total number of vehicles >0)
[(HoVehx =RESPONSE) AND (VehTot > 0)]
[CHECK HO48] CHECK: 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.

[CHECK HO49] CHECK: (number of vehicles owned in household $>| |$ calculated
number of vehicles in household) [HoVehx > VehTot]
That is more than the [^VehTot] vehicles covered in the previous \| table.
Please check the answer here or go back to the table.

END OF FILTER
END OF FILTER
IF (number of vehicles owned in household >0) OR (number of vehicles owned in household (last int) >0)
[(HoVeh > 0) OR (NoFOldVeh > 0)]
LOOP FOR up to car numbers 1 TO 20
IF ((number of vehicles owned in household + number of vehicles owned in $\mid$ household at Last int) $>=I d x$ ) OR (C[Idx-1].whether owns any other vehicles $=$ yes)
[((HoVeh + NoFOldVeh) >= Idx) OR (C[Idx - 1].HoVNew = Yes)]
IF status of vehicle reported last time = [still has vehicle, changed ownership] [HoVSt = [1, 4]]

ELSE IF status of vehicle reported last time $=$ [had similar vehicle but details |incorrect, has new vehicle] [HoVSt =3, 6]

END OF FILTER

## HOVST

Computed: status of vehicle
1 Yes, still has vehicle
2 Never had vehicle
3 Had similar vehicle but details incorrect
4 Vehicle has now changed ownership within the household
5 Out of service, sold, given away or keeper no longer in household
6 New vehicle (since previous wave)
IF status of vehicle $=$ has similar, or new
[HoVSt = 3 or 6]

## HOVM

What make and model is the car, van or motorbike?
String 60
HOVW
ASK OR CODE: Is this a car, a van or a motorbike?
1 Car
2 Van
3 Motorbike
[Responses for up to 16 cars are recoded in HOVW, HOVW2 to HOVW16]

## HOVAG

How old is this [^car / van / motorbike]?
INTERVIEWER: Code here how to record the age of the vehicle.
Record registration year even if bought second hand. If it has a
personalised or cherished number plate, record the year the vehicle was registered.
1 Answer given in year vehicle was registered
2 Answer given in registration letter (Letter at beginning)
3 Answer given in registration letter (Letter at the end)
4 Answer given in new registration number (Number in middle)
IF age of vehicle $=$ answer given in year registered
$[\mathrm{HoVAg}=1]$

## HOVYR (archived under SL)

INTERVIEWER: Enter the year the vehicle was registered.
Range: 1900.. 2050

## [CHECK HO50] SIGNAL: year of registration $<=$ year of interview $|||\mid$

ITERVICWER:Please check,you seem to have entered a fut

ELSE if age of vehicle = answer given in registration letter (letter at beginning)
$[\mathrm{HoVAg}=2]$
HOVLR (archived under SL)
INTERVIEWER: Enter the registration letter (the letter at the beginning).
String 2
ELSE if age of vehicle = answer given in registration letter (letter at end)

$$
\mid[\mathrm{HoVAg}=3]
$$

HOVER (archived under SL)
INTERVIEWER: Enter the registration letter (the letter at the end).
String 2
ELSE IF age of vehicle $=$ answer given in new registration number
[HoVAg = 4]
HOVNR (archived under SL)
INTERVIEWER: Code the new registration number (the two digit number in the middle).
Use code 95 for 'other' and specify at the next question
IF new registration number $=$ other $[\mathrm{HoVNr}=95]$
HOVNO (archived under SL)
INTERVIEWER: Enter the other new registration number.
Range: $0 . .99$
END OF FILTER
END OF FILTER
END OF FILTER

## END OF FILTER <br> END OF LOOP

IF (household size > 1) AND (status of vehicle <> still has vehicle)
[HHTot > 1 AND HoVSt <> 1]

## HOVOW

[^Who / Can I just check, who] owns this [^car / van / motorbike]?
PROBE: Who else?
CODE ALL THAT APPLY
01 [^Person's name[1]]
02 [ ${ }^{\wedge}$ Person's name[2]]
03 [^Person's name[3]]
04 [ ${ }^{\wedge}$ Person's name[4]]
05 [ ${ }^{\wedge}$ Person's name[5]]
06 [^Person's name[6]]
07 [ ${ }^{\text {PPerson's name[7]] }}$
08 [ ${ }^{\wedge}$ Person's name[8]]
09 [ ${ }^{\wedge}$ 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]
[code maximum 4 out of 19 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Person 1 | HoVOw1 | Hovw01 |
| Person 2 | HoVOw2 | Hovw02 |
| Person 3 | HoVOw3 | Hovw03 |
| Person 4 | HoVOw4 | Hovw04 |
| Person 5 | HoVOw5 | Hovw05 |
| Person 6 | HoVOw6 | Hovw06 |
| Person 7 | HoVOw7 | Hovw07 |
| Person 8 | HoVOw8 | Hovw08 |
| Person 9 | HoVOw9 | Hovw09 |
| Person 10 | HoVOw10 | Hovw010 |
| Person 11 | HoVOw11 | Hovw011 |
| Person 12 | HoVOw12 | Hovw012 |
| Person 13 | HoVOw13 | Hovw013 |
| Person 14 | HoVOw14 | Hovw014 |
| Person 15 | HoVOw15 | Hovw015 |
| Person 16 | HoVOw16 | Hovw016 |
| Not a household member | HoVOw17 | Hovw017 |
| Company/employer | HoVOw18 | Hovw018 |
| Lease company, including motability scheme | HoVOw19 | Hovw019 | END OF FILTER

IF (Sequence number of vehicles >= Number of vehicle in feed forward data)

AND (number of vehicles owned in household <> RESPONSE)
[PSeq >= PLast AND HoVeh <> RESPONSE - PSeq and PLast are non-archived computed variables]

## HOVNEW*

Are there any (other) vehicles owned by [^you / [^name] (or a member of this household)] (including company, lease or cars owned through motability scheme)? INTERVIEWER: Include cars owned by people outside the household only if respondent's household is the sole or main user of that car. Exclude company cars if only available for business use.
1 Yes
2 No
[Responses for up to 16 cars are recoded in HOVNW, HOVNW2 to HOVNW16]
END OF FILTER
[CHECK HO51] CHECK: LOOP FOR Idy:= 1 TO 16
IF Idx = C[Idx].HoVOw [Idy = C.HoVOw]
CHECK: DMName >EMPTY [DMName >EMPTY]
^Idy is not a valid person number. Please change!
END OF FILTER

## HOX

INTERVIEWER: The Housing section is finished.
Please enter <1> here to make the program store the current time and date.
Range: $1 . .1$

## WhoSo

INTERVIEWER: Was there anyone other than you and the respondent(s) in the room during the interview so far?
1 No
2 Yes - respondent's spouse or partner
3 Yes - other household member (adult)
4 Yes - other household member (child)
5 Not a household member
[code maximum 4 out of 5 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| No-one | WhoSo1 | Whoso1 |
| Spouse or partner of respondent | WhoSo2 | Whoso2 |
| Other household member (adult) | WhoSo3 | Whoso3 |
| Other household member (child) | WhoSo4 | Whoso4 |
| Not a household member | WhoSo5 | Whoso5 |

# 9b - HOUSING AND CONSUMPTION MODULE (HOb) - FOR INSTITUTIONS 

## HOHAVE*

## SHOW CARD G11

At the present time, [^do you / does [^name]] 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 Deep freeze or fridge freezer (exclude fridge only)
03 Washing machine
04 Tumble Dryer / Washer - Dryer
05 Dish washer
06 Microwave oven
07 Computer / Tablet
08 On-line-digital / Satellite / Cable Television
09 Phone (landline)
10 DVD player / CD player / Video recorder
11 A digital video recorder (DVR) or personal video recorder (PVR) for recording with set top box or TV hard drive (e.g. Sky+, Virgin Media TiVo, Freeview+, Youview+)
95 All of these
96 None of these

## [code maximum 12 out of 14 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Television | HoHave1 | Hohavtv |
| Deep freeze or fridge freezer (exclude fridge only) | HoHave2 | Hohavff |
| Washing machine | HoHave3 | Hohavwm |
| Tumble Dryer / Washer - Dryer | HoHave4 | Hohavwd |
| Dish washer | HoHave5 | Hohavdw |
| Microwave oven | HoHave6 | Hohavmo |
| Computer | HoHave7 | Hohavpc |
| On-line digital / Satellite / Cable Television | HoHave8 | Hohavdt |
| Phone (landline) | HoHave9 | Hohavph |
| DVD player | HoHave10 | Hohavdv |
| A digital video recorder (DVR) or personal video recorder <br> (PVR) for recording with set top box or TV hard drive (e.g. <br> Sky+, Virgin Media TiVo, Freeview+, Youview+ $)$ | HoHave11 | Hohavdr |
| All of these | HoHave95 | Hohav95 |
| None of these | HoHave96 | Hohav96 |

IF household items = none
[HoHave = 96]
[CHECK HOb1] CHECK: (items household has = none) AND (items household has $=$ at least one other code) [HoHave= 96 AND HoHave $=1 \ldots 95]$
'None' is an exclusive code at this question. Please change!
ELSE

```
code) [HoHave = 95 AND HoHave = 1...96]
```

'All of these' is an exclusive code at this question. Please change!
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]] 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 [^Deep freeze or fridge freezer (exclude fridge only)]
03 [^Washing machine]
04 [^Tumble Dryer / Washer Dryer]
05 [^Dish washer]
06 [^Microwave oven]
07 [^Computer / Tablet]
08 [^On-line digital / Satellite / Cable Television]
09 [^Phone (landline)]
10 [^DVD player / CD player / Video recorder]
11 A digital video recorder (DVR) or personal video recorder (PVR) for recording with set | top box or TV hard drive (e.g. Sky+, Virgin Media TiVo, Freeview+,
Youview+)
95 [^All of these]
96 [^None of these]
[code maximum 12 out of 14 possible responses]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Television | HoHaveB1 | Hohavbtv |
| Deep freeze or fridge freezer (exclude fridge only) | HoHaveB2 | Hohavbff |
| Washing machine | HoHaveB3 | Hohavbwm |
| Tumble Dryer / Washer - Dryer | HoHaveB4 | Hohavbwd |
| Dish washer | HoHaveB5 | Hohavbdw |
| Microwave oven | HoHaveB6 | Hohavbmo |
| Computer | HoHaveB7 | Hohavbpc |
| On-line digital / Satellite / Cable Television | HoHaveB8 | Hohavbdt |
| Phone (landline) | HoHaveB9 | Hohavbph |
| DVD player | HoHaveB10 | Hohavbdv |
| A digital video recorder (DVR) or personal video recorder <br> (PVR) for recording with set top box or TV hard drive (e.g. <br> Sky+, Virgin Media TiVo, Freeview+, Youview+) | HoHaveB11 | Hohavbdr |
| All of these | HoHaveB95 | Hohavb95 |
| None of these | HoHaveB96 | Hohavb96 |

[^2]| Code ^k was not selected at HoHave. Remove this code from HoHavB or return to HoHave | and enter code $\wedge k$.

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]] 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 HOb4] SIGNAL: amount paid <= 2000 [HoHV <= 2000]
INTERVIEWER: Are you sure? £[^HoHV[1]] seems high - please check
IF interest paid in total = NONRESPONSE
[HoHVO1 = NONRESPONSE]

## HOHVB*

Was it less than [^100/200/500/1000 pounds], more than [^100/200/500/ 1000
pounds] or what?
END OF FILTER
END OF FILTER
IF (household items bought in past two years = deep freeze or fridge freezer (exclude
fridge only)) OR (household items bought in past two years = all)
[(HoHavB = 2) OR (HoHavB = 95)]

## HOHV02*

How much in total did [^you / [^name]] pay for the [^Deep freeze or fridge freezer
(exclude fridge only)] 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 HOb5] SIGNAL: amount paid <= 2000 [HoHV <= 2000]
INTERVIEWER: Are you sure? £[^HoHV[2]] seems high - please check

IF interest paid in total = NONRESPONSE
[HoHVO2 = NONRESPONSE]

## HOHVB*

Was it less than [^75/150/300/500 pounds], more than [^75/150/300/500 pounds] or what?

## 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 = 3) OR (HoHavB = 95)]

## HOHV03*

How much in total did [^you / [^name]] 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 HOb6] SIGNAL: amount paid $<=2000$ [HoHV $<=2000$ ]
INTERVIEWER: Are you sure? £[^HoHV[3]] seems high - please check
IF interest paid in total = NONRESPONSE
[HoHVO3 = NONRESPONSE]

## HOHVB*

Was it less than [^150/250/350/500 pounds], more than [^150/250/350/
pounds] or what?
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 = 4) OR (HoHavB = 95)]

## HOHV04*

How much in total did [^you / [^name]] 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 HOb7] SIGNAL: amount paid <= 2000 [HoHV <= 2000]
INTERVIEWER: Are you sure? £[^HoHV[4]] seems high - please check
IF interest paid in total = NONRESPONSE
[HoHVO4 = NONRESPONSE]

## HOHVB*

Was it less than [^100 / 200 / 300 / 500 pounds], more than [^100 / 200 / 300 / 500
pounds] or what?
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 = 5) OR (HoHavB = 95)]

## HOHV05*

How much in total did [^you / [^name]] 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 HOb8] SIGNAL: amount paid <= 2000 [HoHV <= 2000]
INTERVIEWER: Are you sure? £[^HoHV[5]] seems high - please check
IF interest paid in total = NONRESPONSE
[HoHVO5 = NONRESPONSE]

## HOHVB*

Was it less than [^150/250/350/500 pounds], more than [^150/250/350/
pounds] or what?
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)

$$
[(\mathrm{HoHavB}=6) \text { OR }(\mathrm{HoHavB}=95)]
$$

## HOHV06*

How much in total did [^you / [^name]] 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 HOb9] SIGNAL: amount paid <= 2000 [HoHV <= 2000]
INTERVIEWER: Are you sure? £[^HoHV[6]] seems high - please check
IF interest paid in total = NONRESPONSE
[HoHVO6 = NONRESPONSE]

## HOHVB*

Was it less than [^50/100/200/400 pounds], more than [^50/100/200/400 pounds] or what?

## 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 = 7) OR (HoHavB = 95)]

## HOHV07*

How much in total did [^you / [^name]] pay for the [^Computer / Tablet] 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 HOb10] SIGNAL: amount paid <= 2000 [HoHV <= 2000]
INTERVIEWER: Are you sure? £[^HoHV[7]] seems high - please check
IF interest paid in total = NONRESPONSE
[HoHVO7 = NONRESPONSE]

## HOHVB*

Was it less than [^500 / 750 / 1000 / 2000 pounds], more than [^500 / 750 / 1000 / 2000 pounds] or what?
| IF (household items bought in past two years = On-line digital / Satellite / Cable Television) || OR (household items bought in past two years = all)
[(HoHavB = 8) OR (HoHavB = 95)]
HOHV08*
How much in total did [^you / [^name]] pay for the [^On-line digital / Satellite / Cable
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 HOb11] SIGNAL: amount paid <= 2000 [HoHV <= 2000]
INTERVIEWER: Are you sure? £[^HoHV[8]] seems high - please check
IF interest paid in total = NONRESPONSE
[HoHVO8 = NONRESPONSE]

## HOHVB*

Was it less than [^50 / 100 / 200 / 400 pounds], more than [^50 / 100 / 200 / 400
| what?

## END OF FILTER

END OF FILTER
IF (household items bought in past two years = phone (landline)) OR (household items || bought in past two years = all)
[(HoHavB = 9) OR (HoHavB = 95)]
HOHV09*
How much in total did [^you / [^name]] pay for the [^Phone (landline)] 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 HOb12] SIGNAL: amount paid <= 2000 [HoHV <= 2000]
INTERVIEWER: Are you sure? £[^HoHV[9]] seems high - please check
IF interest paid in total = NONRESPONSE
[HoHV09 = NONRESPONSE]
HOHVB*
Was it less than [^15 / 75/150/200 pounds], more than [^15 / 75/150/200 pounds] or what?

## END OF FILTER

END OF FILTER
IF (household items bought in past two years = DVD player) OR (household items bought || in past two years = all)
[(HoHavB = 10) OR (HoHavB = 95)]

## HOHV10*

How much in total did [^you / [^name]] pay for the [^DVD player / CD player / 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 HOb13] SIGNAL: amount paid <= 2000 [HoHV <= 2000]
INTERVIEWER: Are you sure? £[^HoHV[10]] seems high - please check
IF interest paid in total = NONRESPONSE
[HoHV10 = NONRESPONSE]

## HOHVB*

Was it less than [^75/150/300/500 pounds], more than [^75/150/300/500 pounds] or what?

## END OF FILTER

END OF FILTER
IF (household items bought in past two years = digital/personal video recorder) OR
(household items bought in past two years = all)
[(HoHavB = 11) OR (HoHavB = 95)]

## HOHV11*

How much in total did [^you / [^name]] pay for the [^digital/personal video recorder]
excluding any interest paid on loans?
INTERVIEWER: Write in to nearest $£$. Accept approximate amount.
If items bought as combined unit/package e.g. TV and video enter total amount once only || and code 9997 for the other items in the package.
|| Record what was paid, i.e. price after any discounts from trade-in or money received
from selling the old one.
If purchased on hp or payments deferred to future collect retail price excluding
interest on || loan etc.
Range: $0 . .9997$
[CHECK HOb14] SIGNAL: amount paid <= 2000 [HoHV <= 2000]
INTERVIEWER: Are you sure? £[^HoHV[1 1]] seems high - please check

IF interest paid in total = NONRESPONSE
[HoHV11 = NONRESPONSE]

## HOHVB*

Was it less than [^75/150/300/500 pounds], more than [^75/150/300/500 pounds] or what?

END OF FILTER
END OF FILTER
END OF FILTER
HOCO*
Now I have some questions about [^your / [^name's]] spending on some other common items.
INTERVIEWER: Enter 1 to continue
Range: $1 . .1$

## HOOUTFM*

Thinking about the last four weeks (since [^date]), approximately how much did [^you / [^name]] 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)
[(HoOutfM = DONT KNOW) OR (HoOutfM = RF)]

## HOOUTFMB*

Is it usually less than [^30/50/150/500 pounds], more than [^30/50/150/500 pounds] or what?

END OF FILTER
[CHECK HOb15] SIGNAL: IF usual amount spent every month on eating out =
RESPONSE [HoOutfM = RESPONSE]
CHECK: usual amount spent every month on eating out $<=1000$ [HoOutfM $<=1000$ ] INTERVIEWER: Are you sure? E[^HoOulfM] seems high - please check.

## HOCL*

The last question about spending is all about how much [^you / [^name]] actually spent in the last four weeks, whether this was for [ ${ }^{\wedge}$ you/him/her] or someone else.
Thinking of the last four weeks (since [^date four weeks ago]), approximately how much did [^you / [^name]] spend on clothes, including outerwear, underwear, footwear and accessories?
INTERVIEWER: Write in to nearest $£$.
Range: $0 . .9997$
[CHECK HOb16] SIGNAL: amount spent on clothing in past month $<=1000[\mathrm{HoCl}<=$ 1000]
INTERVIEWER: Are you sure? £[HoCl]seems high - please check.
IF amount spent on clothing in past month = NONRESPONSE
[ $\mathrm{HoCl}=\mathrm{NONRESPONSE]}$
HOCLB*

Was it less than [^30/50/150/500 pounds], more than [^30/50/150/500
pounds] or | what?
1
END OF FILTER

## HOLEIS*

SHOW CARD G12
Again, thinking of the last four weeks (since [^date four weeks ago]), approximately how much did [^you / [^name]] spend on leisure activities, other than eating out, of the kind listed on this card?
INTERVIEWER: Write in to nearest $£$.
The cost of any visits to the cinema, theatre, sports, bingo etc, in the last four weeks (including any expenses whilst out).
Any payments that have been made in the last four weeks on:

- subscriptions to sports and social clubs and societies
- fees for day or evening classes
- subscriptions to the internet, cable or satellite
- TV licences and rentals

Range: $0 . .9997$
[CHECK HOb17] SIGNAL: amount spent on leisure activities in past month <= 1000 [HoLeis <= 1000]
INTERVIEWER: Are you sure? £[^HoLeis] seems high - please check.
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?
I
END OF FILTER
HOTRAN* (Please see user guide for further details regarding this variable)
And thinking of the last four weeks (since [^date four weeks ago]), how much money [^have you / has [^name]] given to relatives or other people, including money to charity? INTERVIEWER: Write in to nearest $£$.
Include all donations to charities, all monetary transfers to individuals (when nothing received in return). Do not include lottery.
Range: $0 . .9997$
[CHECK HOb18] SIGNAL: amount given to charity and individuals outside household in past month <= 1000 [HoTran <=1000]
INTERVIEWER: Are you sure? £[^HoTran] seems high - please check.
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?
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 (HFFW.HoVeh < 1) OR (HFFW.HoVeh = NONRESPONSE)]
```


## HOVEH*

How many cars, vans or motorbikes, if any, [^do you / does [^name]] own including company, lease or cars owned through the motability scheme?
Range: $0 . .20$
IF any vehicle owned through the matability scheme
[HoVeh > 0]
HOVM
What make and model is the [^first] car, van or motorbike?
STRING: 60
HOVW
ASK OR CODE: Is this a car, a van or a motorbike?
1 Car
2 Van
3 Motorbike

## HOVAG

How old is this [^car / van / motorbike]?
INTERVIEWER: Code here how to record the age of the vehicle.
Record registration year even if bought second hand.
If it has a personalised or cherished number plate, record the year the vehicle was registered.
1 Answer given in year vehicle was registered
2 Answer given in registration letter (Letter at beginning)
3 Answer given in registration letter (Letter at the end)
4 Answer given in new registration number (Number in middle)
IF age of vehicle $=$ answer given in year registered
$[\mathrm{HoVAg}=1]$

## HOVYR

INTERVIEWER: Enter the year the vehicle was registered.
Range: 1900.. 2050
[CHECK HOb19] SIGNAL: year of registration <= year of interview [HoVYr <= IIntDat.YEAR]
INTERVIEWER: Please check, you seem to have entered a future year!
ELSE if age of vehicle $=$ answer given in registration letter (letter at beginning)
$[\mathrm{HoVAg}=2]$

## 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)
[ $\mathrm{HoVAg}=3$ ]

## HOVER

INTERVIEWER: Enter the registration letter (the letter at the end). STRING: 2

ELSE IF age of vehicle $=$ answer given in new registration number [ $\mathrm{HoVAg}=4]$

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.
STRING: 2
IF new registration number $=$ other [ $\mathrm{HoVNr}=95$ ]
HOVNO
INTERVIEWER: Enter the other new registration number.
Range: $0 . .99$
END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER

## HOX

INTERVIEWER: The Housing section is finished.
Please enter <1> here to make the program store the current time and date.
Range: $1 . .1$

## 10 COGNITIVE FUNCTION MODULE (CF)

## CFINTA

In the next section of the interview, we will do some memory and concentration tasks and I will ask about your expectations for the future and how you feel now.
01 Press <1> and <Enter> to continue.

## CFMETM

Part of this study is concerned with people's memory, and ability to think about things.
First, how would you rate your memory at the present time?
Would you say it is ...READ OUT...

1. excellent,
2. very good,
3. good,
4. fair,
5. or, poor?

## CFMETMT

Compared to two years ago, would you say your memory is...READ OUT...

1. better now,
2. about the same,
3. or worse now than it was then?

## CFMAP

How would you rate your other mental abilities such as thinking clearly and solving problems at the present time?
Would you say they are ...READ OUT...

1. excellent,
2. very good,
3. good,
4. fair,
5. or, poor?

## CFMATY

Compared to two years ago, would you say your other mental abilities are ...READ
OUT...

1. better now,
2. about the same,
3. or worse now than they were then?

## CFINT

Now we will do the memory and concentration tasks.
Some of them may seem rather easy but others are more difficult so please listen carefully.
The tasks are designed so no-one gets the highest score possible. Please just do the best you can on all of them.
INTERVIEWER: BEFORE STARTING THE TESTS, MAKE SURE RESPONDENT HAS GLASSES ETC IF NEEDED.
Press <1> and <Enter> to continue.
Range:1..1

## CFDATD

Please tell me today's date.
INTERVIEWER: CODE WHETHER THE DAY OF MONTH ([^TODAY'S DATE]) IS

GIVEN CORRECTLY.
1 Day of month given correctly
2 Day of month given incorrectly or doesn't know day

## CFDATM

INTERVIEWER: CODE WHETHER THE MONTH ([^TODAY'S DATE]) IS GIVEN CORRECTLY.
1 Month given correctly
2 Month given incorrectly/doesn't know month

## CFDATY

INTERVIEWER: CODE WHETHER THE YEAR ([^TODAY'S DATE]) IS GIVEN CORRECTLY.
1 Year given correctly
2 Year given incorrectly/doesn't know day

## CFDAY

And please tell me what day of the week it is today?
CORRECT ANSWER: [^today's day]
1 day of week given correctly
2 day of week given incorrectly/doesn't know day
[CFPROM, CFPROMO - removed]

## CFLSINT

For the next task the computer will 'read' a list of words which I will ask you to recall. First, l'd like to check that you will be able to hear the computer voice - please listen to this short message.
[^|F VAPI=1: |NTERVIEWER: if the respondent cannot do the test or refuses to do it please code below. Otherwise, please share your screen and then press <1> and <Enter> to activate the test message.]

## CFTEST

INTERVIEWER: If the respondent cannot hear properly, adjust the volume on the laptop, then go back to the previous question and press <Enter> to play the test message again.
INTERVIEWER: IF THE RESPONDENT STILL CANNOT HEAR PROPERLY, CODE THAT YOU WILL READ OUT THE LIST YOURSELF.
1 List read out by computer
2 List read out by interviewer
3 Respondent cannot do the test
4 Respondent refuses to do the test
$\{$ IF VAPI=1 AND CFTEST $=\mathbf{2 , 3 , 4}\}$

## NOSHOW

INTERVIEWER: PLEASE STOP SHARING THE SCREEN AND PRESS 1 TO CONTINUE
1 Continue
END OF FILTER
IF RESPONDENT CANNOT DO WORD RECALL TEST OR REFUSES TO DO TEST: CFTEST $=3,4$

## INTERVIEWER: PLEASE GIVE REASON(S) WHY RESPONDENT CANNOT DO

 TESTINTERVIEWER: CODE ALL THAT APPLY

1. Illness or physical impairment that affects ability to perform the test
2. Doesn't understand instructions
3. Environment too noisy
4. Problems with the laptop
5. Respondent refused/didn't want to take part
6. Other answer

END OF FILTER

## 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.
HAVE COGNITIVE ASSESSMENT BOOKLET READY. READ OUT WORD LIST BELOW AT A SLOW STEADY RATE APPROXIMATELY ONE WORD EVERY 2 SECONDS.
[^list of words]
After word list has been read out press <1> and <Enter>.
END OF FILTER
IF how list read out = read by computer
[CfTest $=1]$

## CFLIS

The computer will now read a set of 10 words. I would like you to recall as many as you can. We have purposely made the list long so it will be difficult for anyone to recall all the words. Most people recall just a few.
Please listen carefully to the set of words as they cannot be repeated. When it has finished, I will ask you to recall aloud as many of the words as you can, in any order. Is this clear?
INTERVIEWER: IF NO, EXPLAIN FURTHER.
If yes, press <Enter> to begin test and have booklet ready.
IF word list used for respondent = Word list A
[CfWrds = 1]
CFSNDA
INTERVIEWER: After the word list has been read out press 1 and <Enter>.
[^|F VAP|<>1 [Word list A - see cognitive function booklet]

```
    IF VAPI=1: "INTERVIEWER PLEASE REFER TO WORD LIST A IN YOUR
    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>.
    [^IF VAPI<>1 [Word list B - see cognitive function booklet]
    IF VAPI=1: "INTERVIEWER PLEASE REFER TO WORD LIST B IN YOUR
    BOOKLET."]
END OF FILTER
IF word list used for respondent = Word list C
    [CfWrds = 3]
    CFSNDC
    INTERVIEWER: After the word list has been read out press 1 and <Enter>.
    [^IF VAPI<>1 [Word list C - see cognitive function booklet]
    IF VAPI=1: "INTERVIEWER PLEASE REFER TO WORD LIST C IN YOUR
    BOOKLET."]
END OF FILTER
IF word list used for respondent =Word list D
    [CfWrds = 4]
    CFSNDD
    INTERVIEWER: After the word list has been read out press 1 and <Enter>.
    [^IF VAPI<>1 [Word list D - see cognitive function booklet]
    IF VAPI=1: "INTERVIEWER PLEASE REFER TO WORD LIST D IN YOUR
    BOOKLET."]
END OF FILTER
END OF FILTER
```


## IF CFTEST =1 or CFTest=2

## CFLISEN

Now please tell me the words you can recall.
[^IF VAPI=1 AND CFTEST=1: "INTERVIEWER PLEASE REFER TO WORD LIST [A, B, C, D] IN YOUR BOOKLET.";
IF VAPI<>1: ^ist 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] CHECK: If entered a DK or RF answer [IF not (number of words correctly recalled = RESPONSE) OR (number of words correctly recalled = EMPTY) [IF not (CfLisEn = RESPONSE OR CfLisEn = EMPTY)]
INTERVIEWER: Please enter the number of words the respondent correctly recalls.

IF Video interview and word list read out by computer
[IF VAPI=1 AND CFTEST =1]

## SHOWEND

INTERVIEWER: PLEASE STOP SHARING THE SCREEN AND PRESS 1 TO
CONTINUE .

1. Continue

END OF FILTER

## IF CFTEST =1 or CFTest=2

## CFLISP

INTERVIEWER: PLEASE INDICATE WHETHER ANY OF THE FOLLOWING PROBLEMS OCCURRED IN RELATION TO WORD RECALL.
CODE ALL THAT APPLY
1 Respondent had difficulty hearing any of the words
2 Interruption occurred while you were reading list
3 Other problem (please specify)
4 No problems occurred
5 Language problem

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Respondent had difficulty hearing any of the words | CfLisP1 | CfLisP1 |
| Interruption occurred while you were reading list | CfLisP2 | CfLisP2 |
| Other problem (please specify) | CfLisP3 | CfLisP3 |
| No problems occurred | CfLisP4 | CfLisP4 |
| Language problem | CfLisP5 | CfLisP5 |

## IF CFTEST =1 or CFTest=2

## CFLISA

INTERVIEWER: PLEASE INDICATE WHETHER THE RESPONDENT WROTE DOWN ANY OF THE WORDS OR USED SOME KIND OF AID TO RECALL THE WORDS IN THE LIST DURING THE WORD RECALL TEST.
1 Respondent definitely used aid
2 Suspect that respondent used aid, but not certain
3 No reason to think respondent used aid

## CFANIST

Now I would like you to name as many different animals as you can think of. You have one minute to do this.
[^IF VAPI=2 AND CFTEST <>2: "The computer voice will tell you when to stop.";
IF VAPI=1 OR CFTEST =2: "I will tell you when to stop."] Ready, go!
INTERVIEWER: ONLY IF THE PARTICIPANT ASKS FOR CLARIFICATION, EXPLAIN THAT ANIMALS INCLUDE BIRDS, INSECTS, FISH ETC.
INTERVIEWER: Press <1> and <Enter> as you say go!
Range: 1.. 1

## CFANI

INTERVIEWER: Write animals mentioned in booklet provided.
Enter the number of different animals mentioned.
See help <F9> for rules about what animals to include.
Rules for scoring animal naming task:
Do not count repetitions and do not count redundancies (e.g. white cow, brown cow).
Do not count named animals (e.g. Spot, Bambi, or Yogi Bear).

Different breeds (e.g. dog, terrier, poodle) and different gender or generation-specific names (e.g. bull, cow, steer, heifer, calf) each count as correct
If the respondent gives the name of an animal which you have not heard of (e.g. kudu, echidna), give them the benefit of the doubt count them as correct.
Range : $0 . .100$, NODK

## [CHECK CF2] CHECK: IF (EditQre <> Yes) THEN CHECK (CfAni = RESPONSE) OR (CfAni = EMPTY) <br> INTERVIEWER: Please enter the number of different animals mentioned.

## CfC20A

For this next question, please try to count backward as quickly as you can from the number I will give you. I will tell you when to stop.
INTERVIEWER: ALLOW RESPONDENT TO START AGAIN IF HE/SHE WISHES TO DO SO.
INTERVIEWER: PRESS <1> AND <Enter> AS YOU SAY 'Please start with: 20'
Press 1 and <Enter> to continue

## CfC20B

INTERVIEWER: WAIT UNTIL RESPONDENT HAS COUNTED 10 NUMBERS THEN PRESS <1> AND <Enter> TO CONTINUE AS SOON AS RESPONDENT HAS COUNTED 10 NUMBERS, OR STOPS, OR ASKS TO START AGAIN.
INTERVIEWER: CORRECT RESPONSES INCLUDE COUNTING DOWN FROM 19 TO 10 OR FROM 20 TO 11.
Press 1 and <Enter> to continue

## CfC20C

You may stop now. Thank you.
INTERVIEWER: CODE AS CORRECT IF RESPONDENT COUNTED BACKWARDS
FROM 19 TO 10 OR FROM 20 TO 11 WITHOUT ERROR.
INTERVIEWER: USE [Ctrl-R] IF RESPONDENT REFUSED TO TRY THE TASK.

1. Correct
2. Incorrect
3. Wants to start again

IF CfC20C = Wants to start again[IIF CfC20C=3

## CfC20D

Let's try again.
INTERVIEWER: PRESS [Enter] AS SOON AS YOU READ OUT:
The number to count backward from is: 20
Press 1 and <Enter> to continue

## CfC20E

INTERVIEWER: WAIT UNTIL RESPONDENT HAS COUNTED 10 NUMBERS THEN PRESS <1>
AND <Enter> AS SOON AS RESPONDENT HAS COUNTED 10 NUMBERS OR STOPS.
INTERVIEWER: CORRECT RESPONSES INCLUDE COUNTING DOWN FROM 19 TO 10 OR FROM 20 TO 11.
Press 1 and <Enter> to continue

## CfC20F

You may stop now. Thank you.

INTERVIEWER: CODE AS CORRECT IF RESPONDENT COUNTED BACKWARDS FROM 19 TO 10 OR FROM 20 TO 11 WITHOUT ERROR. USE [Ctrl-R] IF RESPONDENTREFUSED TO TRY THE TASK.

1. Correct
2. Incorrect

END OF FILTER
CfSvA
Now let's try some subtraction of numbers. One hundred minus 7 equals what?
INTERVIEWER: If respondent adds 7 instead, you may repeat question.
Range: $0 . .999$
IF gave an answer to ChSvA [CfSvA = RESPONSE]
CfSvB
INTERVIEWER: THIS IS THE SECOND SUBTRACTION.
And 7 from that?
Range: $0 . .997$
IF gave an answer to CfSvB [CfSvB = RESPONSE]
CfSvC
INTERVIEWER: THIS IS THE THIRD SUBTRACTION.
And 7 from that?
Range: $0 . .997$
IF gave an answer to CfSvC [CfSvC = RESPONSE]
CfSvD
INTERVIEWER: THIS IS THE FOURTH SUBTRACTION.
And 7 from that?
Range: $0 . .997$
IF gave and answer to CfSvD [CfSvD = RESPONSE]
CfSvE
INTERVIEWER: THIS IS THE FIFTH SUBTRACTION.
And 7 from that?
Range: $0 . .997$
END OF FILTER
END OF FILTER
END OF FILTER
END OF FILTER

## CfSvCh

"INTERVIEWER: PLEASE INDICATE WHETHER THE RESPONDENT USED PAPER AND PEN/PENCIL OR ANY OTHER AIDS WHEN COMPLETING THE NUMBER SUBTRACTION.
CHOOSE THE MOST APPROPRIATE ANSWER

1. Respondent definitely used aid
2. Suspect that respondent used aid, but not certain
3. No reason to think respondent used aid

## CfNmSc

Now l'm going to ask you for the names of some people and things.
What do people usually use to cut paper?

1. Correct answer = scissors
2. Incorrect answer

## CfNmCA

What do you call the kind of prickly plant that grows in the desert?
INTERVIEWER: IF RESPONDENT MENTIONS NAME OF A PLANT AND YOU
DON'T KNOW WHETHER IT IS A CACTUS PROMPT: WHAT TYPE OF PRICKLY
PLANT IS THAT?
CODE AS CORRECT IF RESPONDENT SAYS 'CACTUS'

1. Correct answer = cactus or name of kind of cactus
2. Incorrect answer

## CfNmQn

Who is the reigning monarch now?
INTERVIEWER: ONLY ACCEPT ANSWERS CHARLES, KING CHARLES OR KING CHARLES III.

1. Correct answer $=$ Charles, King Charles or King Charles III
2. Incorrect answer

## CfNmPM

Who is the Prime Minister now?
INTERVIEWER: PROBE FOR LAST NAME. CORRECT ANSWER IS TRUSS. IF RESPONDENT MENTIONS ONLY FIRST NAME ‘LIZ’ OR ‘ELIZABETH’ THIS IS INCORRECT:

1. Correct answer = (last name) TRUSS
2. Incorrect answer

## CfNmus

Who is the President of the United States right now?
INTERVIEWER: PROBE FOR LAST NAME. ANSWER IS BIDEN
IF RESPONDENT MENTIONS ONLY FIRST NAME 'JOE' THIS IS INCORRECT

1. Correct answer = (last name) Biden
2. Incorrect answer

IF Word memory test list read by computer or Word memory test list read by interviewer
[CFTest = 1 or 2]

## 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: $0 . .10$
END OF FILTER

## [IF not (CfLisD = RESPONSE OR CfLisD = EMPTY)]

INTERVIEWER: Please enter the number of words the respondent correctly recalls.

## CFLITA

SHOW CARD H1
The next 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 RESPONDENT TIME TO READ THE SHOWCARD. IF NEEDED, CONFIRM THAT THEY DO NOT NEED TO READ THE LABEL OUT LOUD OR MEMORISE WHAT IT SAYS.
Press one and <Enter> to continue.

## CFLITSK

INTERVIEWER: Is the respondent able to do the literacy test?
01 Yes
02 No - sight difficulties
03 No - health problems
04 No - other (Specify)
IF whether able to do literacy test = No - Other reason
[CfLitSK = 4]

## CFLITSO

INTERVIEWER: Record other reason.
String 150
[Open responses to CFLITSO were coded and then incorporated into CFLITSK. The full list of responses including additional categories from coding is in the table below.]

| Code | Description |
| ---: | :--- |
| 1 | Yes |
| 2 | No - sight difficulties |
| 3 | No - health problems |
| 4 | No - other |
| 51 | No - reading problems |
| 52 | No - deaf or hard of hearing |
| 53 | No - too tired |
| 54 | No - has other illness or physical impairment that affects ability to <br> perform test |
| 55 | No - impaired concentration |
| 56 | No - very nervous or anxious |
| 57 | No - has other mental impairment |
| 58 | Refusal/ didn't want to take part |
| 59 | No - didn't know what to do/didn't understand task |
| 60 | No - distressed/ upset |
| 61 | No - under influence of alcohol |


| 62 | No - interruption or distraction, e.g. phone call or visitor |
| ---: | :--- |
| 63 | No - noisy environment |
| 85 | Other answer - not codeable [code applied to all back-coded <br> variables] |
| 86 | Irrelevant answer - not codeable [code applied to all back-coded <br> variables] |

END OF FILTER

IF whether able to do literacy test $=$ Yes
[CfLitSK = 1]

## CFLITB

Looking at the card, what is the maximum number of days you may take this medicine?
INTERVIEWER: THE CORRECT RESPONSE IS 7. IF RESPONDS WITH 'ONE WEEK', PROBE FOR NUMBER OF DAYS. CODE WHETHER RESPONDENT GIVES CORRECT OR INCORRECT ANSWER.
01 Correct answer: seven
02 Incorrect answer: any other response

## CFLITC

Looking at the card, list three situations for which you should consult a doctor.
INTERVIEWER: RESPONDENT SHOULD MENTION AT LEAST THREE OF THE FOLLOWING. STOP WHEN RESPONDENT MENTIONS THREE:

- (Before giving medication to children with) chicken pox
- (Before giving medication to children with) influenza
- Reyes syndrome
- (During) lactation
- (During) pregnancy,
- If symptoms persist
- (Accidental) overdose

INTERVIEWER: CODE WHETHER RESPONDENT GIVES CORRECT OR INCORRECT ANSWER.
01 Correct answer: at least three situations
02 Incorrect answer: any other response

## CFLITD

Looking at the card, list one condition for which you might take the Medco tablet.
INTERVIEWER: RESPONDENT SHOULD MENTION AT LEAST ONE OF THE
FOLLOWING AS CONDITIONS FOR WHICH YOU COULD TAKE THE TABLET:

- Headaches
- Muscle pains
- Rheumatic pains
- Toothache
- Earache
- Common cold

INTERVIEWER: CODE WHETHER RESPONDENT GIVES CORRECT OR INCORRECT ANSWER.

01 Correct answer: one correct condition
02 Incorrect answer: any other response

## CFLITE

Looking at the card, list one condition for which you should not take the Medco tablet.
INTERVIEWER: RESPONDENT SHOULD MENTION AT LEAST ONE OF THE FOLLOWING AS CONDITIONS FOR WHICH YOU SHOULD NOT TAKE THE TABLET:

- Gastritis
- Peptic ulcer
- Taking anticoagulant drugs
- Serious liver illness
- Bronchial asthma

INTERVIEWER: CODE WHETHER RESPONDENT GIVES CORRECT OR INCORRECT ANSWER.
01 Correct answer: one correct condition
02 Incorrect answer: any other response
END OF FILTER

IF numeracy question CFSUMB at last interview <> RESPONSE
[IFFW[spno]. CfSumB) <> 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?
01100
0210
0390
04900
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 incorrect
[[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?
0115 pence
0225 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] <br> [Multiple responses to cfwho are recoded in variables CFWHONON CFWHOPAR CFWHOAD CFWHOCHI CFWHOOTH]

[CHECK CF4] CHECK: 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: ' $N$ ' ' is an exclusive code. Please change!

| Description | Variable | Archive |
| :--- | :--- | :--- |
| No | CfWho1 | CFWHONON |
| Yes - respondent's spouse or partner | CfWho2 | CFWHOPAR |
| Yes - other household member (adult) | CfWho3 | CFWHOAD |
| Yes - other household member (child) | CfWho4 | CFWHOCHI |
| Yes - not a household member | CfWho5 | 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
[Cflmp $=1]$

## 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 - e.g. 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:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Blind or poor eyesight | CfWhat11 | CFWHTEYE |
| Deaf or hard of hearing | CfWhatl2 | CFWHTHEA |
| Too tired | CfWhatl3 | CFWHTTIR |
| Has an illness or physical impairment that affects <br> ability to perform the test | CfWhat14 | CFWHTILL |
| Impaired concentration | CfWhatl5 | CFWHTCON |
| Nervous or anxious | CfWhatl6 | CFWHTNER |
| Other mental impairment | CfWhatI7 | CFWHTMEN |
| Interruption or distraction - eg phone call or visitor | CfWhatl8 | CFWHTDIS |
| Noisy environment | CfWhat19 | CFWHTNOI |
| Problems with the laptop | CfWhat10 | CFWHTLAP |
| Had difficulty understanding English | CfWhat11 | CFWHTENG |
| Respondent refused/didn't want to take part | CfWhat12 | CFWHTREF |
| Distressed/upset e.g. from bereavement | CfWhat16 | CFWHTUPS |
| Memory problems | CfWhat17 | CFWHTMEM |
| Under the influence of alcohol | CfWhat18 | CFWHTALC |
| Other answer | CfWhat19 | CFWHT95 |

## IF factor impairing performance $=$ other

[CFFWHATI = 95]

## CFWHATO

INTERVIEWER: Give details of other factor that may have impaired the respondent's performance.
STRING[80]
Answers to CFWHATO are backcoded and merged with the answers to
CHWHATI in variables:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Blind or poor eyesight | CfWhatM1 | CFWHTMEYE |
| Deaf or hard of hearing | CfWhatM2 | CFWHTMHEA |
| Too tired | CfWhatM3 | CFWHTMTIR |
| Has an illness or physical impairment that affects <br> ability to perform the test | CfWhatM4 | CFWHTMILL |
| Impaired concentration | CfWhatM5 | CFWHTMCON |
| Nervous or anxious | CfWhatM6 | CFWHTMNER |
| Other mental impairment | CfWhatM7 | CFWHTMMEN |
| Interruption or distraction - eg phone call or visitor | CfWhatM8 | CFWHTMDIS |
| Noisy environment | CfWhatM9 | CFWHTMNOI |
| Problems with the laptop | CfWhat21 | CFWHTMLAP |
| Had difficulty understanding English | CfWhat22 | CFWHTMENG |
| Respondent refused/didn't want to take part | CfWhat23 | CHWHTMREF |
| Distressed/upset e.g. from bereavement | CfWhat24 | CFWHTMUPS |
| Memory problems | CfWhat25 | CHWHTMMEM |
| Under the influence of alcohol | CfWhat26 | CFWHTMALC |
| Other answer - not codeable 01 to 15 | CfWhat27 | CFWHTM85 |
| Irrelevant response - not codeable 01 to 15 | CfWhat28 | CFWHTM86 |
|  |  |  |

## CFTSET

INTERVIEWER: The Cognitive Function section is finished. Please enter 1 here to make the program store the current time and date.
Range: $1 . .1$
[Don't Know and Refusal are not allowed]

## 11 EXPECTATIONS MODULE (EX)

## EXEVNT

SHOW CARD J1
Now I have some questions about how likely you think various events might be. When I ask a question I'd like you to give me a number from 0 to 100, where 0 means that you think there is absolutely no chance an event will happen, and 100 means that you think the event is absolutely certain to happen.
1 Press <1> and <Enter> to continue.

## EXRAIN

SHOW CARD J1
Let's try an example and start with the weather. What do you think the chances are it will be rainy tomorrow? (where 100 means a 100 percent chance of rainy weather and you can say any number from 0 to 100 . For example, if you think there is a good chance that it will be rainy tomorrow, you might say there is an 80 percent chance of rain.)
Range: $0 . .100$

## EXMOVHA

SHOW CARD J1
What are the chances that you will move out of your current home at some time in the future?

INTERVIEWER: i.e. this person will change their permanent residence. Includes buying, renting, moving into a nursing home or other institution, current holiday home or going to live with someone else. Do not include moving between properties or living abroad some months of the year.
Range: $0 . .100$

## EXLO80

SHOW CARD J1
What are the chances that you will live to be [ ${ }^{\wedge}$ Age1Txt] or more?
Range: $0 . .100$
Text description of [^Age1Txt]
IF aged 65 or under [IAgeof $<=65$ ], ^age 1 txt $=75$.
ELSEIF aged 69 or under [IAgeof <= 69], ^age1txt $=80$.
ELSEIF aged 74 or under [IAgeof $<=74$ ], ^age 1 txt $=85$.
ELSEIF aged 79 or under [IAgeof <= 79], ^age1txt $=90$.
ELSEIF aged 84 or under [IAgeof $<=84$ ], ^age 1 txt $=95$.
ELSEIF aged 99 or under [IAgeof <= 99], ^age1txt = 100.
ELSEIF aged 104 or under [IAgeof $<=104$ ], ^age1txt $=105$.
ELSEIF aged 109 or under [IAgeof $<=109$ ], ^age1txt $=110$.
ELSEIF aged 119 or under [IAgeof <= 119], ^age1txt $=120$.
IF age of respondent < 70 AND chances of living to be 11-15 years older $>0$ or DK [IAgeOf[PNo] < 70 and EXLO80 > or EXLO80 = DK]

EXLO90
SHOW CARD J1
What are the chances that you will live to be 85 or more?
Range: $0 . .100$

## END OF FILTER

IF (respondent's age < 65)
[(IIAgeOf < 65)]

## EXPW

SHOW CARD J1
Thinking about paid work in general [^,/,and not just your present job] what are the chances that you will be working after you reach age [^AgeTxt]?
Range: $0 . .100$
Text description of [^AgeTxt]
IF respondent's age <= 59 [IAgeof <= 59], ^agetxt = 60
ELSEIF respondent's age $<=64$ [IAgeof $<=64$ ], ${ }^{\wedge}$ agetxt $=65$.
IF (chances of working after reaching age AgeTxt > 0) OR (chances of working after
reaching age AgeTxt $=D K$ )
$[E x P W>0$ OR ExPW $=D K]$

## 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 $\wedge$ AgeTxt same as for EXPW above]
END OF FILTER
END OF FILTER
IF ((chances of working after reaching age AgeTxt > 0) OR (chances of working after reaching age AgeTxt = DK))) OR respondent's age >=65 and respondent's age $<70$ [ $(E x P W>0$ OR ExPW $=D K) O R(I A g e O f>=65$ AND $I A g e O f<70)]$

EXPW70
SHOW CARD J1
Thinking about paid work in general, what are the chances that you will be working after you reach age 70?
Range: $0 . .100$
END OF FILTER
IF (chances of working after reaching age $70>0$ ) OR (chances of working after reaching age $70=$ DK) $[E x P W 70>0$ OR ExPW70 = DK]

## EXPW70F

SHOW CARD J1
If you were doing any paid work after you reached age 70, what are the chances that it would be for 35 hours a week or more, that is, full time?
Range: $0 . .100$
END OF FILTER

IF (activities done in past month = paid work OR activities done in past month = selfemployment 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 [IAgeOf[PNo] < 75]

## EXAINH

SHOW CARD J1
Including property and valuables, what are the chances that you will receive any inheritance during the next 10 years?
Range: $0 . .100$
IF (expected inheritance >0) OR (expected inheritance $=$ DK)
[ExAInh > 0 OR ExAInh = DK]

## EXCINH

SHOW CARD J1
What are the chances that you will receive an inheritance totalling £10,000 or more during the next 10 years?
Range: $0 . .100$
IF (expected inheritance over $£ 10,000=$ DK) OR (expected inheritance over £10,000>0)
[ExCinh $=$ DK OR ExCinh $>0$ 0]

## EXINHE

SHOW CARD J1
What are the chances that you will receive an inheritance totalling £100,000 or more during the next 10 years?
Range: $0 . .100$
END OF FILTER
END OF FILTER
END OF FILTER

## EXCIN

SHOW CARD J1
Including property and other valuables that you [^BLANK / and your husband / wife / partner] might own, what are the chances that you [^BLANK / and your husband / wife /
partner] will leave an inheritance totalling $£ 50,000$ or more?
Range: $0 . .100$
IF (chance of leaving an inheritance $=$ RESPONSE) AND (chances of leaving an inheritance totalling $£ 50,000$ or more $=0$ ) OR (chances of leaving an inheritance totalling $£ 50,000$ or more $=$ DK)
[EXCIN = RESPONSE AND $($ ExCin $=0$ OR ExCin $=$ DK $)$ ]

## EXCAIN

SHOW CARD J1
What are the chances that you [^BLANK / and your husband / wife / partner] will leave any inheritance?
Range: $0 . .100$
END OF FILTER
IF chances of leaving an inheritance totalling $£ 50,000$ or more $>0$
[ExCin >0]

## EXCPIN

SHOW CARD J1
What are the chances that you [^BLANK / and your husband / wife / partner] will leave an inheritance totalling $£ 150,000$ or more?
Range: $0 . .100$
END OF FILTER
[CHECK EX1] CHECK: 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)

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)]

ExHVa (see variable EXHVR for text fill)
SHOW CARD J1
What are the chances that the value of your house will [^text fill] over the next year? INTERVIEWER: Code 997 if respondent does not own their house.
Range: $0 . .997$
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 $10 \%$
[CHECK EX2] CHECK: 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]

## EXNHEV

SHOW CARD J1
There is a lot of government interest currently in the issue of financing social care and nursing homes.
To help us understand this issue better it is important to understand whether people are expecting to pay for any future long-term care. We would like to ask you some questions about your expectations regarding future long-term care.
What are the chances that you will ever move to a nursing home?
INTERVIEWER: NURSING HOMES ARE INSTITUTIONS PRIMARILY FOR PEOPLE WHO NEED CONSTANT NURSE SUPERVISION OR ARE UNABLE TO LIVE INDEPENDENTLY. NURSING SUPERVISION MUST BE PROVIDED ON A CONTINUOUS BASIS FOR AN INSTITUTION TO QUALIFY AS A NURSING HOME. PROBE FOR ANSWER, ASK RESPONDENT TO IGNORE WHETHER THEY ACTUALLY WANT TO OR ARE PLANNING TO MOVE TO A NURSING HOME.
Range: $0 . .100$

## EXSCEV

SHOW CARD J1
What are the chances that you will ever need long term care at home which is not provided by family or friends?
INTERVIEWER: LONG TERM CARE AT HOME INCLUDES CARE WITH PERSONAL OR DOMESTIC TASKS PROVIDED IN SOMEONE'S OWN HOME OR CARE PROVIDED AT A DAY CENTRE WHILE THEY ARE LIVING IN THEIR OWN HOME. PROBE FOR ANSWER, ASK RESPONDENT TO IGNORE WHETHER THEY actually want to or are planning to receive long term care at HOME.
Range: $0 . .100$

## EXLTCEV

SHOW CARD J1
And what are the chances that you will ever have to pay for long term care, either in a nursing home or care received at home?
INTERVIEWER: PROBE FOR ANSWER, ASK RESPONDENT TO IGNORE WHETHER THEY ACTUALLY WANT TO OR ARE PLANNING TO PAY FOR LONG TERM CARE.
Range: $0 . .100$
IF respondent > = 60 years
[IAgeof[spno] >=60]
IF chances of moving to a nursing home $>0$
[ExNHEv > 0]
EXMOVNB
SHOW CARD J1
What are the chances that you will move to a nursing home in the next five
years?
INTERVIEWER: NURSING HOMES ARE INSTITUTIONS PRIMARILY FOR PEOPLE WHO NEED CONSTANT NURSE SUPERVISION OR ARE UNABLE TO LIVE INDEPENDENTLY. NURSING SUPERVISION MUST BE PROVIDED ON A

CONTINUOUS BASIS FOR AN INSTITUTION TO QUALIFY AS A NURSING HOME.
Probe for answer, ask respondent to ignore whether they actually want to or are planning to move to a nursing home.
Range: $0 . .100$
END OF FILTER
END OF FILTER
IF chances of needing long term care at home which is not provided by family or
friends >0 AND IF respondent > = 60 years [lagespno]>=60]
[ExSCEv >0]

## EXCFV

SHOW CARD J1
What are the chances that you will need long term care at home which is not provided by family or friends in the next five years?
INTERVIEWER: LONG TERM CARE AT HOME INCLUDES CARE WITH PERSONAL OR DOMESTIC TASKS PROVIDED IN SOMEONE'S OWN HOME OR CARE PROVIDED AT A DAY CENTRE WHILE THEY ARE LIVING IN THEIR OWN HOME.
PROBE FOR ANSWER, ASK RESPONDENT TO IGNORE WHETHER THEY ACTUALLY WANT TO OR ARE PLANNING TO RECEIVE LONG TERM CARE AT HOME.
Range: $0 . .100$
IF chances of ever having to pay for long term care >0 AND IF respondent > = 60 years [lagespno]>=60]
[ExLTCEv>0]
EXLTC5
SHOW CARD J1
What are the chances that you will have to pay for long term care, either in a nursing home or care received at home, in the next 5 years?
PROBE FOR ANSWER, ASK RESPONDENT TO IGNORE WHETHER THEY ACTUALLY WANT TO OR ARE PLANNING TO PAY FOR LONG TERM CARE. Range: $0 . .100$

END OF FILTER
END OF FILTER

## EXCND

SHOWCARD J2
I'd now like you to think about any social care needs you yourself may have in the future. Have you thought about how to pay for your care and support needs?
INTERVIEWER: IF ASKED: You don't have to have done anything about it yet, we're interested in whether you've thought about it or not.
1 l've thought about it in great detail
2 l've thought about it a little
3 I know I should have thought about it but haven't done so yet
4 I haven't thought about this at all yet

## EXCPLN

SHOWCARD J3
Have you done any of the things on this card to plan for your care needs?
INTERVIEWER: CODE ALL THAT APPLY

1 Taken out insurance, (e.g. to cover illness or inability to work)
2 Consulted a financial advisor
3 Started saving with the intention that it could be used for care
4 Bought property with the intention of using the money for care
5 Any other financial planning related to planning for care costs
6 None of these

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Taken out insurance, (e.g. to cover illness or inability to work) | EXCPLN1 | EXCPLNIN |
| Consulted a financial advisor | EXCPLN2 | EXCPLNFA |
| Started saving with the intention that it could be used for care | EXCPLN3 | EXCPLNSA |
| Bought property with the intention of using the money for care | EXCPLN4 | EXCPLNPR |
| Any other financial planning related to planning for care costs | EXPLN95 | EXCPLNOT |
| None of these | EXPLN96 | EXCPLN96 |

IF does not receive help from anyone listed at Cahfo (Home care worker/home help/ personal assistant OR A member of the reablement / intermediate care staff team OR Voluntary helper OR Warden / Sheltered housing manager OR Cleaner OR Council's handyman OR Member of staff at the care/nursing home OR Other help) [IF not 1, 2, 3, 4, 5, 6, 7 or 95 in CaHFo]

## EXPFC

SHOWCARD J4
If you needed care and support which could not be provided by family or friends, how would your care be paid for. This could be care in your own home or in a residential or
nursing home?
CODE ALL THAT APPLY
1 Local authority (social services)
2 NHS
3 Charity/religious organisation (e.g. Age UK)
4 Insurance policy (e.g. to cover illness or inability to work)
5 Private health insurance/health plan
6 Benefits (e.g. disability living allowance, personal independence payments)
7 Your own income from work, pensions or interest on investments
8 Your own savings
9 Sale of your assets (e.g. your home)
10 Relatives or friends
11 Other
12 SPONTANEOUS: None of these
[code maximum of 11 out of 12 possible answers]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Local authority (social services) | EXPFC1 | expfcla |
| NHS | EXPFC2 | expfchs |
| Charity/religious organisation (e.g. Age UK) | EXPFC3 | expfcch |
| Insurance policy (e.g. to cover illness or inability to work) | EXPFC4 | expfcip |
| Private health insurance/health plan | EXPFC5 | expfchi |
| Benefits (e.g. disability living allowance, personal independence <br> payments) | EXPFC6 | expfcsb |
| Your own income from work, pensions or interest on investments | EXPFC7 | expfcoi |
| Your own savings | EXPFC8 | expfcos |
| Sale of your assets (e.g. your home) | EXPFC9 | expfcsa |
| Relatives or friends | EXPFC10 | expfcrf |
| Other | EXPFC11 | expfc95 |
| SPONTANEOUS: None of these | EXPFC96 | expfc96 |

## END OF FILTER

IF receives help from anyone listed at Cahfo (Home care worker/home help/ personal assistant OR A member of the reablement / intermediate care staff team OR Voluntary helper OR Warden / Sheltered housing manager OR Cleaner OR Council's handyman OR Member of staff at the care/nursing home OR Other help) [IF CaHFo = 1, 2, 3, 4, 5, 6, 7 or 95]

EXPCC
SHOWCARD J4
Thinking of your current and future care and support needs, how will your care be paid for. This could be care in your own home or in a residential or nursing home? INTERVIEWER: IF ASKED: Please think about care which is not provided by family and friends.
CODE ALL THAT APPLY
1 Local authority (social services)
2 NHS
3 Charity/religious organisation (e.g. Age UK)
4 Insurance policy (e.g. to cover illness or inability to work)
5 Private health insurance/health plan
6 Benefits (e.g. disability living allowance, personal independence payments)
7 Your own income from work, pensions or interest on investments
8 Your own savings
9 Sale of your assets (e.g. your home)
10 Relatives or friends
11 Other
12 SPONTANEOUS: None of these
[code maximum of 11 out of 12 possible answers]
Answers to EXPCC are recoded into separate variables:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Local authority (social services) | EXPCC1 | expccla |
| NHS | EXPCC2 | expcchs |
| Charity/religious organisation (e.g. Age UK) | EXPCC3 | expccch |
| Insurance policy (e.g. to cover illness or inability to work) | EXPCC4 | expccip |
| Private health insurance/health plan | EXPCC5 | expcchi |
| Benefits (e.g. disability living allowance, personal independence <br> payments) | EXPCC6 | expccsb |
| Your own income from work, pensions or interest on investments | EXPCC7 | expccoi |
| Your own savings | EXPCC8 | expccos |
| Sale of your assets (e.g. your home) | EXPCC9 | expccsa |
| Relatives or friends | EXPCC10 | expccrf |
| Other | EXPCC11 | expcc95 |
| SPONTANEOUS: None of these | EXPCC96 | expcc96 |

END OF FILTER

## EXRELA

SHOW CARD J5
Looking at this card, please say how often you find you have too little money to spend
on what you feel [^your / you and your household's] needs are?
1 Never
2 Rarely
3 Sometimes

4 Often
5 Most of the time

IF having too little money to spend on needs = Rarely/ Sometimes/ Often/ Most of the time
[EXRELA $=2,3,4,5]$

## EXRELE

SHOW CARD J6
Does having too little money stop you from doing any of the following things?
INTERVIEWER: Code all that apply.
1 Buy your first choices of food items
2 Have family and friends round for a drink or meal
3 Have an outfit to wear for social or family occasions
4 Keep your home in a reasonable state of decoration
5 Replace or repair broken electrical goods
6 Pay for fares or other transport costs to get to and from places you want to go
7 Buy presents for friends or family once a year
8 Take the sorts of holidays you want
9 Treat yourself from time to time
96 None of these
[Code maximum 9 out of 10 possible responses] Multiple responses to EXRELE are recoded in variables:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Buy your first choices of food items | EXRele1 | EXRELEFO |
| Have family and friends round for a drink or meal | EXRele2 | EXRELEME |
| Have an outfit to wear for social or family occasions | EXRele3 | EXRELEOU |
| Keep your home in a reasonable state of decoration | EXRele4 | EXRELEDE |
| Replace or repair broken electrical goods | EXRele5 | EXRELEEL |
| Pay for fares or other transport costs to get to and from <br> places you want to go | EXRele6 | EXRELEFA |
| Buy presents for friends or family once a year | EXRele7 | EXRELEPR |
| Take the sorts of holidays you want | EXRele8 | EXRELEHO |
| Treat yourself from time to time | EXRele9 | EXRELETR |
| None of these | EXRele96 | EXRELE96 |
|  |  |  |
|  |  |  |

[CHECK EX3] CHECK: IF things respondent is unable to do = none (ExRele=96)
CHECK (ExRele.CARDINAL = 1)
INTERVIEWER: 'None of these' is an exclusive code, please amend.

## EXTSET

INTERVIEWER: The Expectations section is finished.
Please enter 1 here to make the program store the current time and date.
Range: $1 . .1$
[Don't Know and Refusal are not allowed]

## 12 EFFORT AND REWARD (OF VOLUNTEERING AND CARING) MODULE (ER)

## ERIN

I'd like now to ask you about voluntary work and helping others.
INTERVIEWER: Press <1> and <Enter> to continue.
Range : $1 . .1$

## ERFVIN

INTERVIEWER: READ OUT SLOWLY:
First, I'd like you to think about any groups, clubs or organisations that you've been involved with during the last 12 months. That's anything you've taken part in, supported, or that you've helped in any way, either on your own or with others. Please exclude giving money and anything that was a requirement of your job INTERVIEWER: Press <1> and <Enter> to continue.
Range : $1 . .1$

## ERFVOL

SHOW CARD K1
In the last 12 months, that is, since [^date one year ago], have you given any unpaid help to any groups, clubs or organisations in any of the ways shown on this card?
INTERVIEWER: CODE ALL THAT APPLY. PROBE 'What else?'
1 Raising or handling money/taking part in sponsored events
2 Leading the group/member of a committee
3 Organising or helping to run an activity or event
4 Visiting people
5 Befriending or mentoring people
6 Educating/teaching/coaching
7 Providing information/counselling
8 Secretarial, admin or clerical work
9 Providing transport/driving
10 Representing
11 Campaigning
12 Other practical help (e.g. helping out at school, shopping)
95 Any other help (PROBE FIRST)
96 None of these
Text description of [^date one year ago]
STR(TempDate.DAY)+ ' '+ MnTxt[MONTH(TempDate)] + ' ' + STR(TempDate.YEAR)
[Multiple responses to ERFVOL are recoded in variables: ERFVOLMO ERFVOLLE ERFVOLOR ERFVOLVI ERFVOLBE ERFVOLED ERFVOLIN ERFVOLSE ERFVOLTR ERFVOLRE ERFVOLCA ERFVOLPR ERFVOL95 ERFVOL96]

| Description | Variable | Archive |  |
| :--- | :--- | :--- | :--- |
| 1 | Raising or handling money/taking part in sponsored events | ErFVol1 | ERFVOLMO |
| 2 | Leading the group/member of a committee | ErFVol2 | ERFVOLLE |
| 3 | Organising or helping to run an activity or event | ErFVol3 | ERFVOLOR |
| 4 | Visiting people | ErFVol4 | ERFVOLVI |
| 5 | Befriending or mentoring people | ErFVol5 | ERFVOLBE |
| 6 | Educating/teaching/coaching | ErFVol6 | ERFVOLED |
| 7 | Providing information/counselling | ErFVol7 | ERFVOLIN |
| 8 | Secretarial, admin or clerical work | ErFVol8 | ERFVOLSE |
| 9 | Providing transport/driving | ErFVol9 | ERFVOLTR |


| 10 Representing | ErFVol10 | ERFVOLRE |
| :--- | :--- | :--- |
| 11 Campaigning | ErFVol11 | ERFVOLCA |
| 12 Other practical help (e.g. helping out at school, shopping) | ErFVol12 | ERFVOLPR |
| 95 Any other help (PROBE FIRST) | ErFVol95 | ERFVOL95 |
| 96 None of these | ErFVol96 | ERFVOL96 |

[CHECK ER1] CHECK: 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."
IF voluntary activities in the last year <> none
[ErFVol <> none]

## ERFVOFT

Overall, about how often over the last 12 months, since [^date one year ago], have you generally done something to help this/these organisation(s) - remember to include any time spent at home or elsewhere helping this/these organisation(s).
Would you say...
INTERVIEWER: READ OUT
1 ...at least once a week,
2 less than once a week but at least once a month,
3 or less often?
4 One-off activity
END OF FILTER

## ERIVIN

Now I want to ask you about any unpaid help you, as an individual, may have given to other people, that is apart from any help given through a group, club or organisation. This could be help for a friend, neighbour or someone else, but not a relative.
INTERVIEWER: Press <1> and <Enter> to continue."
Range: $1 . .1$

## ERIVOL

SHOW CARD K2
In the last 12 months, that is, since [ ${ }^{\wedge}$ date one year ago], have you done any of these things, unpaid, for someone who was not a relative?
INTERVIEWER: CODE ALL THAT APPLY
1 Keeping in touch with someone who has difficulty getting out and about (visiting in person, telephoning or emailing)
2 Doing shopping, collecting pension or paying bills
3 Cooking, cleaning, laundry, gardening or other routine household jobs
4 Decorating or doing any kind of home or car repairs
5 Babysitting or caring for children
6 Sitting with or providing personal care (washing, dressing) for someone who is sick or frail
7 Looking after a property or a pet for someone who is away
8 Writing letters or filling in forms
9 Representing someone (for example talking to a council department, or to a doctor) 10 Transporting or escorting someone (for example to a hospital or to an outing)
96 No help given in the past 12 months

## [Multiple responses to ERIVOL are recoded in variables ERIVOLKE ERIVOLSH ERIVOLCO ERIVOLDE ERIVOLBA ERIVOLPE ERIVOLPR ERIVOLWR ERIVOLRE ERIVOLTR ERIVOL96]

| 1 Keeping in touch with someone who has difficulty getting out and <br> about (visiting in person, telephoning or emailing) | ErIVol1 | Erivolke |
| :--- | :--- | :--- |
| 2 Doing shopping, collecting pension or paying bills | ErIVol2 | Erivolsh |
| 3 Cooking, cleaning, laundry, gardening or other routine household <br> jobs | ErIVol3 | Erivolco |
| 4 Decorating or doing any kind of home or car repairs | ErIVol4 | Erivolde |
| 5 Babysitting or caring for children | ErIVol5 | Erivolba |
| 6 Sitting with or providing personal care (washing, dressing) for <br> someone who is sick or frail | ErIVol6 | Erivolpe |
| 7 Looking after a property or a pet for someone who is away | ErIVol7 | Erivolpr |
| 8 Writing letters or filling in forms | ErIVol8 | Erivolwr |
| 9 Representing someone (for example talking to a council <br> department, or to a doctor) | ErIVol9 | Erivolre |
| 10 Transporting or escorting someone (for example to a hospital or <br> to an outing) | ErIVol10 | Erivoltr |
| 96 No help given in the past 12 months | ErIVol96 | Erivol96 |

## [CHECK ER2] CHECK: 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] <br> "'No help given' is an exclusive code for this question."

IF voluntary personal help <> none
[ErIVol <> none]

## ERIVOFT

In the last 12 months, that is, since [^date one year ago], about how often have you done this kind of thing/all the things you have mentioned. Would you say...
INTERVIEWER: READ OUT
1 ...every day,
2 at least once a week,
3 less than once a week but at least once a month,
4 or less often?
5 One-off activity
END OF FILTER
IF (activities done in past month = voluntary work)
OR (frequency of doing voluntary work = RESPONSE AND frequency of doing voluntary work <>never) OR NOT(unpaid help offered to groups, clubs and organisations =none) OR NOT (unpaid help offered to non-relatives = none)
$[W p A c t=3 O R(W p V W=R E S P O N S E A N D W p V W<>6) O R N O T(E r F V O I=96) O R$ NOT (ErIVol = 96)]

## ERINTV

I will now read a couple of statements that are related to your commitment towards voluntary work and helping other people. Please tell me whether you strongly agree, agree, disagree, or strongly disagree with each statement.
INTERVIEWER: Press <1> and <Enter> to continue.
Range: 1.. 1

## ERVOLA

## SHOW CARD K3

Considering all the efforts that I have put into my voluntary work or helping others, I am fully satisfied with what I have achieved so far.

Would you say that you strongly agree, agree, disagree or strongly disagree?

INTERVIEWER: PRESS <F9> FOR A DEFINITION OF 'voluntary work'.
HELP SCREEN F9: DEFINITION OF VOLUNTARY WORK:
Voluntary work is any unpaid activity intended to help or support an organisation or an individual unrelated to the respondent.
1 Strongly agree
2 Agree
3 Disagree
4 Strongly disagree

## ERVOLB

SHOW CARD K3
Considering all the efforts that I have put into my voluntary work, I have always received adequate appreciation from others.
(Would you say that you strongly agree, agree, disagree, or strongly disagree?)
1 Strongly agree
2 Agree
3 Disagree
4 Strongly disagree
END OF FILTER
IF not in an institution [IAskInst <> Yes] (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.
INTERVIEWER: PLEASE INCLUDE CARE FOR GRANDCHILDREN
01 Yes
02 No
IF whether looked after anyone in past week $=$ Yes
[ $[$ rCAA = 1]
ERCAB
What relation is this person or people to you?
INTERVIEWER: CODE ALL THAT APPLY.
1 Spouse or partner
2 Child
3 Grandchild
4 Parent
5 Parent in law
6 Other relative
7 Friend or neighbour
95 Other
[Code maximum 8 out of 8 possible responses]
Multiple responses to ERCAB are recoded in variables:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| 1 Spouse or partner | ErCAB1 | ERCABSP |
| 2 Child | ErCAB2 | ERCABCH |
| 3 Grandchild | ErCAB3 | ERCABGC |
| 4 Parent | ErCAB4 | ERCABPA |
| 5 Parent in law | ErCAB5 | ERCABPL |
| 6 Other relative | ErCAB6 | ERCABOR |


| 7 Friend or neighbour | ErCAB7 | ERCABFR |
| :--- | :--- | :--- |
| 95 Other | ErCAB95 | ERCABOT |

IF (relationship to person / people $=$ other)
[ $E$ C CAB $=95$ ]

## ERCAX

INTERVIEWER: Enter details of other person(s) who they cared for.
String 60
Open responses to ERCAX are coded and merged with the multiple responses to ERCAB. These merged responses are recoded in variables:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| 1 Spouse or partner | ErCABM1 | ERCAMSP |
| 2 Child | ErCABM2 | ERCAMCH |
| 3 Grandchild | ErCABM3 | ERCAMGC |
| 4 Parent | ErCABM4 | ERCAMPA |
| 5 Parent in law | ErCABM5 | ERCAMPL |
| 6 Other relative | ErCABM6 | ERCAMOR |
| 7 Friend or neighbour | ErCABM7 | ERCAMFR |
| Other answer - not codeable 01 to 07 | ErCABM85 | ERCAM85 |
| Irrelevant response - not codeable 01 to 07 | ErCABM86 | ERCAM86 |
| $\prod$ |  |  |

IF relationship to person cared for <> spouse or partner [ErCAB = 2,3,4,4,5,6,7,95)]

## ERCABNUM

How many [^people[idx]] did you look after in the past week?
[Responses for each type of person recoded in variables:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| 1 Spouse or partner | ErCABNu1 | ERCANSP |
| 2 Child | ErCABNu2 | ERCANCH |
| 3 Grandchild | ErCABNu3 | ERCANGC |
| 4 Parent | ErCABNu4 | ERCANPA |
| 5 Parent in law | ErCABNu5 | ERCANPL |
| 6 Other relative | ErCABNu6 | ERCANOR |
| 7 Friend or neighbour | ErCABNu7 | ERCANFR |
| Other answer - not codeable 01 to 07 | ErCABNu8 | ERCANOT |

PROGRAMMING NOTE: If ErCAB = 1 ErCABNu1 is computed as 1
[CHECK ER3] SIGNAL: IF (idx = 2) THEN SIGNAL(ErCABNum[ldx] <= 20)
"*/Are you sure the respondent looked after more than 20 children? Please
amend, or explain in a note."
[CHECK ER4] SIGNAL: ELSEIF (idx = 3) THEN SIGNAL (ErCABNum[Idx] <= 20) "*/Are you sure the respondent looked after more than 20 grandchildren? Please amend, or explain in a note."
[CHECK ER5] SIGNAL: ELSEIF (idx = 4) THEN SIGNAL (ErCABNum[Idx] <= 2) "*/Are you sure the respondent looked after more than 2 parents? Please amend, or explain in a note. "
[CHECK ER6] SIGNAL: ELSEIF (idx = 5) THEN SIGNAL (ErCABNum[Idx] <= 2) "*/Are you sure the respondent looked after more than 2 parents-in-law?
Please amend, or explain in a note."
[CHECK ER7] SIGNAL: ELSEIF (idx = 6) THEN SIGNAL (ErCABNum[Idx] <= 10) "*/Are you sure the respondent looked after more than 10 other relatives? Please amend, or explain in a note."
[CHECK ER8] SIGNAL: ELSEIF (idx = 7) THEN SIGNAL (ErCABNum[Idx] <= 10) "*/Are you sure the respondent looked after more than 10 friends or
neighbours? Please amend, or explain in a note."
[CHECK ER9] SIGNAL ELSEIF (Idx = 8) AND (95 IN ErCAB) THEN
ErCABNum[idx] SIGNAL (ErCABNum[Idx] <= 10) "*/Are you sure the respondent looked after more than $10^{\wedge}$ ErCAX? Please amend, or explain in a note."

## END OF FILTER

## ERTOTNUM (archive: ERCANTT)

Computed: Total number of people looked after in the past week $0 . .99$

IF number of people looked after in past week $>0$ [ErTotNum >0]

## ERCALIVE

[^Does the person / Do any of the people] you care for live with you?
1 Yes
2 No
IF whether lives with person cared for $=$ Yes
[ErCALive = 1]

## ERCADPN

INTERVIEWER: ENTER THE PERSON NUMBER OF EACH PERSON WHO WAS CARED FOR. INTERVIEWER: CODE ALL THAT APPLY.
1 [^Name of person living in household - [01]]
2 [^Name of person living in household - [02]]
3 [^Name of person living in household - [03]]
4 [^Name of person living in household - [04]]
5 [^Name of person living in household - [05]]
6 [^Name of person living in household - [06]]
7 [^Name of person living in household - [07]]
8 [^Name of person living in household - [08]]
9 [^Name of person living in household - [09]]
10 [^Name of person living in household - [10]]
11 [^Name of person living in household - [11]]
12 [^Name of person living in household - [12]]
13 [^Name of person living in household - [13]]
14 [^Name of person living in household - [14]]

## 15 [^Name of person living in household - [15]] <br> 16 [^Name of person living in household - [16]]

[Code maximum 16 out of 16 possible responses]
[Multiple responses to ERCADBPN are recoded in variables: ERCADPN1 ERCADPN2 ERCADPN3 ERCADPN4 ERCADPN5 ERCADPN6 ERCADPN7 ERCADPN8 ERCADPN9 ERCADP10 ERCADP11 ERCADP12 ERCADP13 ERCADP14 ERCADP15 ERCADP16]
[CHECK ER10] CHECK: (allocp[pnum] <> Mcloop) INVOL VING (ErCadPn) "*/INTERVIEWER: Please check your coding. You have coded that the person has cared for themselves."

END OF FILTER
END OF FILTER
ERCAC
How many hours in the past week did you do this?
INTERVIEWER: IF 'all the time', ENTER 168.
Range: $0 . .168$
END OF FILTER
IF (activities done in past month = voluntary work or cared for someone) OR whether looked after someone in the past week = yes
$[(W p A c t=3,4) O R(E r C A A=1)]$

## 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..
1 Yes
2 No
IF give help to others $=$ yes
[ERResCk = 1]
ERRESNM

How many people do you provide this kind of help and support to?
Range: $0 . .20$

## ERAGEC

How old [^is this person/are these people] who you provide this type of help to?
INTERVIEWER: CODE ALL THAT APPLY TO RECORD THE AGES OF EVERYONE THE RESPONDENT HELPS.
1 Aged 0-15 years
2 Aged 16-64 years
3 Aged 65 and over

| Description | Variable | Archive |
| :--- | :--- | :--- |
| 1 Aged 0-15 years (child) | ErAgeC1 | ErAgeC1 |
| 2 Aged 16-64 years (adult) | ErAgeC2 | ErAgeC2 |
| 3 Aged 65 and over (Older) | ErAgeC3 | ErAgeC3 |

[CHECK ER11] CHECK: IF (ErAgeC.CARDINAL = 1)
"INTERVIEWER: Can only select 1 age group as answer to number of people helped is 1. Please amend either ErResNm or ErAgeC"
[CHECK ER12] CHECK: IF (ErResNm = 1) (ErAgeC.CARDINAL = 1) "INTERVIEWER: Can only select 1 age group as answer to number of people helped is 1. */Please amend either ErResNm or ErAgeC"

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 $x x$ hours in the last week?', CHANGE ANSWER IF
NECESSARY
1 No help in the last week
2 Less than one hour
3 1-4 hours
4 5-9 hours
5 10-19 hours
6 20-34 hours
7 35-49 hours
8 50-99 hours
9100 hours or more
END OF FILTER
IF age of person/people provide help to = adult
[ErAgeC = 2]
ERADLT
SHOW CARD K4

```
How many hours did you spend helping the [^person/people aged 16 to 64] in the
last week?
INTERVIEWER EXPLAIN IF NECESSARY: Not help over the phone or by internet,
or doing occasional errands or odd jobs without the respondent.
INTERVIEWER NOTE: ROUND DOWN IF NECESSARY, e.g. IF 4.5 HOURS,
CODE '1-4 hours'
INTERVIEWER: IF YOU THINK THE ANSWER MAY BE A DAILY AMOUNT,
CHECK 'So that is xx hours in the last week?', CHANGE ANSWER IF
NECESSARY
1 No help in the last week
2 Less than one hour
3 1-4 hours
4 5-9 hours
5 10-19 hours
6 20-34 hours
7 35-49 hours
8 50-99 hours
9 100 hours or more
END OF FILTER
IF age of person/people provide help to = older
[ErAgeC = 3]
```


## EROLDR

```
SHOW CARD K4
How many hours did you spend helping the [^person/people aged 65 or over] in the last week?
INTERVIEWER EXPLAIN IF NECESSARY: Not help over the phone or by internet, or doing occasional errands or odd jobs without the respondent.
INTERVIEWER NOTE: ROUND DOWN IF NECESSARY, e.g. IF 4.5 HOURS,
CODE '1-4 hours'
INTERVIEWER: IF YOU THINK THE ANSWER MAY BE A DAILY AMOUNT, CHECK 'So that is \(x x\) hours in the last week?', CHANGE ANSWER IF
NECESSARY \({ }^{\prime}\)
1 No help in the last week
2 Less than one hour
3 1-4 hours
4 5-9 hours
5 10-19 hours
6 20-34 hours
7 35-49 hours
8 50-99 hours
9100 hours or more
END OF FILTER
IF cares for any of the three age groups 19+ hours per week
LOOP ERRESBK ERRESRY ERRESER to ask for each age group cared for separately, based on ERAGEC and hours cared for that group from ERCHLD, ERADLT, EROLDR
[(ERAGEC=1 and ERCHLD>05) or (ERAGEC=2 and ERADLT>05) or (ERAGEC=3 and EROLDR>05)]
ERRESBK* (See above)
If [^you/name] wanted a break for a few hours (during the time you would usually look after the [^person aged 0-15 \people aged 0-15\ person aged 16-64\ people
```

aged 16-64\ person aged 65 or over\ people aged 65 or over] would someone else have to look after him/her?
1 Yes, someone else needed
2 No
IF need another care giver $=$ yes $[E R R e s B K=1]$

## ERRESRY (See above)

Is there anyone whom you could rely on to look after him/her either at home or elsewhere?
1 Yes
2 No

## ERRESER

SHOW CARD K5
In the last year have you made use of any of the following in order to give you a break?
INTERVIEWER: CODE ALL THAT APPLY.
1 A sitting service to allow you to go out for a couple of hours
2 A befriending service - where a volunteer takes the person you care for out for the day
3 Day-care at a social day centre or hospital
4 In-home respite where a care worker comes to the home for a few hours
5 Overnight respite where the person you care for stays elsewhere
6 Overnight respite where a care worker comes and stays in the home 96 None of these

END OF FILTER
[Multiple responses to ERRESER are recoded in variables: ERRESERS1 ERRESERB1 ERRESERD1 ERRESERI1 ERRESERO1 ERRESERH1 ERRESERN1 ERRESERS2 ERRESERB2 ERRESERD2 ERRESERI2 ERRESERO2 ERRESERH2 ERRESERN2 ERRESERS3 ERRESERB3 ERRESERD3 ERRESERI3 ERRESERO3 ERRESERH3 ERRESERN3]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Child | ErResEr1 | ERRESERS1 |
| A sitting service to allow you to go out for a couple of hours | ErResEr2 | ERRESERB1 |
| A befriending service - where a volunteer takes the person you <br> care for out for the day | ErResEr3 | ERRESERD1 |
| Day-care at a social day centre or hospital | ErResEr4 | ERRESERI1 |
| In-home respite where a care worker comes to the home for a few <br> hours | ErResEr6 | ERRESERH1 |
| Overnight respite where the person you care for stays elsewhere | ErResEr5 | ERRESERO1 |
| Overnight respite where a care worker comes and stays in the <br> home | ErResEr9 | ERRESERN1 |
| None of these | ErResEr7 | ERRESERS2 |
| Adult | ErResEr8 | ERRESERB2 |
| A sitting service to allow you to go out for a couple of hours | ERRESERD2 |  |
| A befriending service - where a volunteer takes the person you <br> care for out for the day |  |  |
| Day-care at a social day centre or hospital |  |  |


| In-home respite where a care worker comes to the home for a few <br> hours | ErResE11 | ERRESERI2 |
| :--- | :--- | :--- |
| Overnight respite where the person you care for stays elsewhere | ErResE12 | ERRESERO2 |
| Overnight respite where a care worker comes and stays in the <br> home | ErResE13 | ERRESERH2 |
| None of these | ErResE14 | ERRESERN2 |
| Older | ErResE15 | ERRESERS3 |
| A sitting service to allow you to go out for a couple of hours | ErResE16 | ERRESERB3 |
| A befriending service - where a volunteer takes the person you <br> care for out for the day | ErResE17 | ERRESERD3 |
| Day-care at a social day centre or hospital | ErResE18 | ERRESERI3 |
| In-home respite where a care worker comes to the home for a few <br> hours | ErResE19 | ERRESERO3 |
| Overnight respite where the person you care for stays elsewhere | ErResE20 | ERRESERH3 |
| Overnight respite where a care worker comes and stays in the <br> home | ErResE21 | ERRESERN3 |
| None of these |  |  |

```
[CHECK ER13] CHECK: IF (None IN ErResEr) THEN
CHECK: (ErResEr.CARDINAL = 1)
"INTERVIEWER: 'None of these' is an exclusive code"
END OF FILTER
```

IF respite used = a sitting service, befriending service, day care or daytime home respite [(ERRESER $=1,2,34)$ ] in any of the three loops of ERRESER.
ASK ONCE - NO LOOP
[ERResCk=1 AND Any(1, ErResEr1, ErResEr2, ErResEr3, ErResEr4) OR
any(1, ErResEr7, ErResEr8, ErResE10,ErResE11) OR any(1, ErResE15, ErResE16, ErResE17, ErResE18)

## ERRESOF

How often do you use any of these services that involves daytime respite...
INTERVIEWER: READ OUT
INTERVIEWER: THINKING OF RESPONDENT'S USE OF THESE SERVICES
1 at least once a week,
2 once or twice a month,
3 6-11 times a year,
4 1-5 times a year,
5 or less than once a year?
END OF FILTER
IF respite used = overnight respite elsewhere or overnight respite in own home
[ [(ERReSer= 5,6)] in any of the three loops of ERRESER.
ASK ONCE - NO LOOP
[ ERResCk=1 and any(1, ErResEr5,ErResEr6) OR any(1,ErResE12,
ErResE13) OR any(1, ErResE19,ErResE20)]

## ERRESON

How often do you use a service that involves overnight respite...

## INTERVIEWER: READ OUT

1 ...at least once a week, 2 once or twice a month,
3 6-11 times a year,
4 1-5 times a year,
5 or less than once a year?
END OF FILTER
END OF FILTER
IF (activity in the last month = caring or looking after someone in the last week = yes)
OR (caring for others = yes) OR (caring for someone in the household = yes)
$[($ WpAct $=4)$ OR $(E R C A A=1) O R(E R R e s C k=1)]$

## 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
END OF FILTER

### 12.1 Grandparenting Section

## IF has more than one grandchild

[DIGNMY > 1]

## CAHGOA

I would now like to ask you about time spent looking after your grandchildren.
How old is your oldest grandchild?

INTERVIEWER: RECORD AGE IN YEARS
INTERVIEWER: IF GRANDCHILD IS LESS THAN A YEAR OLD CODE '0'.
[CHECK ER14] SIGNAL: IF CAHGOA $<=45$
"Are you sure? ' ${ }^{\text {CCAHGOA }}$ is quite old. Please check."
[CHECK ER15] SIGNAL: IF (CAHGOA = RESPONSE) AND (CAGYA > CAHGOA) "INTERVIEWER: The age of the youngest grandchild cannot be higher than the age of the oldest grandchild ( ${ }^{\wedge} \mathrm{CAHGOA}$ ) entered in the previous question. Please check your coding!"

## CAGYA

How old is your youngest grandchild?
INTERVIEWER: RECORD AGE IN YEARS
INTERVIEWER: IF GRANDCHILD IS LESS THAN A YEAR OLD CODE ' 0 '.
[CHECK ER16] SIGNAL: IF CAGYA <= 45
"Are you sure? ^CAGYA is quite old. Please check."
[CHECK ER17] SIGNAL: IF (cagya <= CAHGOA)
"INTERVIEWER: The age of the youngest grandchild cannot be higher than the age of the oldest grandchild (^CAHGOA) entered in the previous question. Please check your coding!"

END OF FILTER
IF has only one grandchild
[DIGNMY = 1]
CAGLA
I would now like to ask you about time spent looking after your grandchild.
How old is your grandchild?
INTERVIEWER: RECORD AGE IN YEARS
INTERVIEWER: IF GRANDCHILD IS LESS THAN A YEAR OLD CODE '0’.
[CHECK ER18] SIGNAL: IF CAGLA <= 45
"Are you sure? 'CAGLA is quite old. Please check."
END OF FILTER
IF has one or more grandchild(ren)
[DIGNMY >= 1]

## CAGLK

Thinking about [^your grandchild/all of your grandchildren], during the last twelve months have you looked after [^your grandchild/any of your grandchildren] without their parents being present?
01 Yes
02 No
END OF FILTER
IF yes to looking after grandchildren in previous 12 months
[CAGLK=1]
CAGLKT

Thinking about all the time that you spend looking after grandchildren, has this been...
INTERVIEWER: READ OUT AND CODE ALL THAT APPLY
01 During school terms - weekdays
02 During school terms - weekends
03 During school holidays
04 Throughout the whole year
05 Difficult to say

| Description | Variable | Archive |
| :--- | :--- | :--- |
| During school terms - weekdays | CAGLKT1 | CAGLKTWK |
| During school terms - weekends | CAGLKT2 | CAGLKTWE |
| During school holidays | CAGLKT3 | CAGLKTHO |
| Throughout the whole year | CAGLKT4 | CAGLKTYR |
| Difficult to say | CAGLKT5 | CAGLKTDS |

IF looks after grandchildren during school terms - weekdays
[CAGLKT=1]

## CAGTWD

During school terms on weekdays, has this mostly been...
INTERVIEWER: READ OUT
INTERVIEWER: IF PARTICIPANT ASKS, WE WANT THEM TO ANSWER BASED
ON THEIR CURRENT ARRANGEMENTS 014 to 5 days a week
022 to 3 days a week
03 one day a week
04 Less often than one day a week

## CAGTWDA

On average, how long do you spend looking after them on a typical day during this period?
INTERVIEWER: RECORD THE NUMBER OF HOURS
END OF FILTER
IF looks after grandchildren during school terms - weekends
[CAGLKT=2]

## CAGTWE

During school terms on weekends, has this mostly been...
INTERVIEWER: READ OUT
01 Every weekend
02 Every other weekend
03 Less often

## CAGTWEA

On average, how long do you spend looking after them on a typical day during this period?
INTERVIEWER: RECORD THE NUMBER OF HOURS

## END OF FILTER

IF looks after grandchildren during school holidays
[CAGLKT=3]

## CAGHOL

During school holidays, has this mostly been...
INTERVIEWER: READ OUT
014 to 7 days a week
022 to 3 days a week
031 day a week
04 Up to a few days a month but not each week
05 Less often than once a month

## CAGHOA

On average, how long do you spend looking after them on a typical day during this period?
INTERVIEWER: RECORD THE NUMBER OF HOURS
END OF FILTER
IF looks after grandchildren throughout the whole year
[CAGLKT=4]
CAGTY
Throughout the whole year, has this mostly been...
INTERVIEWER: READ OUT
014 to 7 days a week
022 to 3 days a week
031 day a week
04 Up to a few days a month but not each week
05 Less often than once a month

## CAGTYA

On average, how long do you spend looking after them on a typical day during this period?
INTERVIEWER: RECORD THE NUMBER OF HOURS
END OF FILTER
IF difficult to say when looks after grandchildren
[CAGLKT=5]

## CAGDIF

But would you say this has mostly been...
INTERVIEWER: READ OUT
014 to 7 days a week
022 to 3 days a week
031 day a week
04 Up to a few days a month but not each week
05 Less often than once a month
06 Don't know
IF mentioned a frequency of looking after grandchildren
[CAGDIF $=1$ to 5]
CAGDIFA
On average, how long do you spend looking after them on a typical day during this period?
INTERVIEWER: RECORD THE NUMBER OF HOURS

```
END OF FILTER
```

END OF FILTER

## CAGACT

SHOW CARD K6
Now thinking about what you do when you are looking after grandchildren, have you done any of the things on this card?
INTERVIEWER: CODE ALL THAT APPLY. PROBE: What else?
01 Had [^grandchild/grandchildren] to stay overnight without [^his/her/their] parents
02 Looked after [^your grandchild/any of your grandchildren] when they are ill
03 Played with your [ ${ }^{\prime}$ grandchild/grandchildren] and/or took part in leisure activities
with [^him/her/them]
04 Prepared meals for your [^grandchild/grandchildren]
05 Helped your [^grandchild/grandchildren] with [^his/her/their] homework
06 Taken your [^grandchild/grandchildren] to, or collected [^him/her/them] from nursery, playgroup or school
07 Just been around in case [^he/she/they] need me for anything
96 None of these

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Had grandchild[ren] to stay overnight without parents | CAGACT1 | CAGACTSO |
| Looked after grandchild[ren] when they are ill | CAGACT2 | CAGACTIL |
| Played with your grandchild[ren] and/or took part in leisure activities <br> with them | CAGACT3 | CAGACTLE |
| Prepared meals for your grandchild[ren] | CAGACT4 | CAGACTME |
| Helped your grandchild[ren] with their homework | CAGACT5 | CAGACTHW |
| Taken your grandchild[ren] to, or collected them from nursery, <br> playgroup or school | CAGACT6 | CAGACTPU |
| Just been around in case they need me for anything | CAGACT7 | CAGACTAR |
| None of these | CAGACT96 | CAGACT96 |

IF had grandchildren stay overnight without parents
[CAGACT=1]
CAGACTA
You said you had [^grandchild/grandchildren] to stay overnight without
[^his/her/their] parents. Was this...
INTERVIEWER: READ OUT
01 Frequently
02 Occasionally
03 Rarely
END OF FILTER
IF looked after grandchildren when ill
[CAGACT=2]
CAGACTB
Was this...
INTERVIEWER: READ OUT
01 Frequently
02 Occasionally
03 Rarely

## END OF FILTER

IF played with your grandchildren and/or took part in leisure activities with them
[CAGACT=3]

## CAGACTC

Was this...
INTERVIEWER: READ OUT
01 Frequently
02 Occasionally
03 Rarely
END OF FILTER
IF prepared meals for grandchildren
[CAGACT=4]
CAGACTD
Was this...
INTERVIEWER: READ OUT
01 Frequently
02 Occasionally
03 Rarely
END OF FILTER
IF helped grandchildren with homework
[CAGACT=5]
CAGACTE
Was this...
INTERVIEWER: READ OUT
01 Frequently
02 Occasionally
03 Rarely
END OF FILTER
IF taken/collected grandchildren from, nursery, playgroup or school
[CAGACT=6]
CAGACTF
Was this...
INTERVIEWER: READ OUT
01 Frequently
02 Occasionally
03 Rarely
END OF FILTER
IF just been around in case grandchildren need me for anything
[CAGACT=7]

## CAGACTG

Was this...
INTERVIEWER: READ OUT
01 Frequently

02 Occasionally
03 Rarely
END OF FILTER

## CAGWHY

SHOW CARD K7
People look after their grandchildren for many reasons. What would you say were
your main reasons for doing this?
INTERVIEWER: CODE ALL THAT APPLY. PROBE: What else?
01 To help them develop as people
02 It keeps me young and active
03 It makes me feel engaged with young people
04 To help his/her/their parents go out to work
05 To give his/her/their parents a break
06 To give my grandchild/grandchildren a break
07 So his/her/their parents can go out in the evening
08 To help out financially
09 Our family prefers family care
10 It is difficult for me to refuse
95 Other reason (SPECIFY)
96 None of these

| Description Variable Archive <br> To help them develop as people CAGWHY1 CAGWHYDV <br> It keeps me young and active CAGWHY2 CAGWHYAC <br> It makes me feel engaged with young people CAGWHY3 CAGWHYEN <br> To help his/her/their parents go out to work CAGWHY4 CAGWHYWK <br> To give his/her/their parents a break CAGWHY5 CAGWHYPB <br> To give my grandchild/grandchildren a break CAGWHY6 CAGWHYGB <br> So his/her/their parents can go out in the evening CAGWHY7 CAGWHYPO <br> To help out financially CAGWHY8 CAGWHYFI <br> Our family prefers family care CAGWHY9 CAGWHYFA <br> It is difficult for me to refuse CAGWHY10 CAGWHYDF <br> Other reason CAGWHY95 CAGWHY95 <br> None of these CAGWHY96 CAGWHY96 |
| :--- |

[Multiple responses to CAGWHYO are recoded in variables:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Reasons for looking after grandchildren: to help them develop as <br> people (merged) | CAGWHM1 | CAGWHYMDV |
| Reasons for looking after grandchildren: it keeps me young and <br> active (merged) | CAGWHM2 | CAGWHYMAC |
| Reasons for looking after grandchildren: it makes me feel engaged <br> with young people (merged) | CAGWHM3 | CAGWHYMEN |


| Reasons for looking after grandchildren: to help his/her/their <br> parents go out to work (merged) | CAGWHM4 | CAGWHYMWK |
| :--- | :--- | :--- |
| Reasons for looking after grandchildren: to give his/her/their <br> parents a break (merged) | CAGWHM5 | CAGWHYMPB |
| Reasons for looking after grandchildren: to give my <br> grandchild/grandchildren a break (merged) | CAGWHM6 | CAGWHYMGB |
| Reasons for looking after grandchildren: so his/her/their parents <br> can go out in the evening (merged) | CAGWHM7 | CAGWHYMPO |
| Reasons for looking after grandchildren: to help out financially <br> (merged) | CAGWHM8 | CAGWHYMFI |
| Reasons for looking after grandchildren: our family prefers family <br> care (merged) | CAGWHM9 | CAGWHYMFA |
| Reasons for looking after grandchildren: it is difficult for me to <br> refuse (merged) | CAGWHM10 | CAGWHYMDF |
| Reasons for looking after grandchildren: out of love for them <br> (merged) | CAGWHM111 | CAGWHMLV |
| Reasons for looking after grandchildren: because I enjoy spending <br> time with them (merged) | CAGWHM12 | CAGWHMEJ |
| Reasons for looking after grandchildren: to keep them occupied <br> (merged) | CAGWHM13 | CAGWHMOC |
| Reasons for looking after grandchildren: other answer - not <br> codeable (merged) | CAGWHM85 | CAGWHM85 |
| Reasons for looking after grandchildren: reasons for looking after <br> grandchildren: irrelevant response - not codeable (merged) | CAGWHM86 | CAGWHM86 |
| Reasons for looking after grandchildren: reasons for looking after <br> grandchildren: none of these (merged) | CAGWHM96 | CAGWHM96 |

## 13 PSYCHOSOCIAL MODULE (PS)

## PSCEDI

Now think about the past week and the feelings you have experienced. Please tell me if each of the following was true for you much of the time during the past week.
1 Press <1> and <Enter> to continue.

## PSCEDA

(Much of the time during the past week), you felt depressed?
INTERVIEWER: Prompt if necessary - 'Would you say yes or no?'
01 Yes
02 No

## PSCEDB

(Much of the time during the past week), you felt that everything you did was an effort?
INTERVIEWER: Prompt if necessary - 'Would you say yes or no?'
01 Yes
02 No

## PSCEDC

(Much of the time during the past week), your sleep was restless?
INTERVIEWER: Prompt if necessary - 'Would you say yes or no?'
01 Yes
02 No

## PSCEDD

(Much of the time during the past week), you were happy?
INTERVIEWER: Prompt if necessary - 'Would you say yes or no?'
01 Yes
02 No

## PSCEDE

(Much of the time during the past week), you felt lonely?
INTERVIEWER: Prompt if necessary - 'Would you say yes or no?'
01 Yes
02 No

## PSCEDF

(Much of the time during the past week), you enjoyed life?
INTERVIEWER: Prompt if necessary - 'Would you say yes or no?'
01 Yes
02 No

## PSCEDG

(Much of the time during the past week), you felt sad?
INTERVIEWER: Prompt if necessary - 'Would you say yes or no?'
01 Yes
02 No

## PSCEDH

(Much of the time during the past week), you could not get going?
INTERVIEWER: Prompt if necessary - 'Would you say yes or no?'
01 Yes
02 No

IF no previous response
[IFFW[PNum].PSMntA = EMPTY]

## PSMNTA

When you were between age 14 and 25 , was there an adult outside of your immediate family who provided you with positive support or mentoring that helped you succeed in your work life?
INTERVIEWER: Can define immediate family as siblings, parents, step-parents, partner.
01 Yes
02 No
END OF FILTER
IF has no previous response
[IFFW[PNum].PSMntB = EMPTY]
PSMNTB
When you were between age 14 and 25 , was there an adult outside of your immediate family who provided you with positive support or mentoring that helped you succeed in your personal relationships?
INTERVIEWER: Can define immediate family as siblings, parents, step-parents, partner
01 Yes
02 No
END OF FILTER

PSAGF
How old do you feel that you are?
INTERVIEWER: Enter age in years.
RANGE : $1 . .150$

## 14 FINAL QUESTIONS MODULE (FQ)

## FQNR*

[^Now I have some final questions before we reach the end of the interview / Now I have some final questions about [^your / [^name's]] background]
1 Press <1> and <Enter> to continue.

## FQETHNIC*

SHOW CARD L1
Can I check, what is about [^your / [^name's]] ethnic group?
INTERVIEWER: Code one only.
1 White
2 Mixed ethnic group
3 Asian / Asian British
4 Black / African / Caribbean / Black British
95 Other ethnic group

IF ethnic group $=$ White [FQETHNIC= 1]

## FQETHWhite*

Which one best describes [^your / [^name's]] White ethnic group or background.
Is it...READ OUT...
1 ... English / Welsh / Scottish / Northern Irish/ British
2 ... Irish
3 ... Gypsy or Irish Traveller
4 ... Roma
95 ... Or any other White background?
END OF FILTER
IF ethnic group $=$ Mixed Ethnic Group [FQETHNIC= 2]

## FQETHMixed*

Which one best describes [^your / [^name's]] Mixed or multiple ethnic group or background. Is it...READ OUT...
01 ... White and Black Caribbean
02 ... White and Black African
03 ... White and Asian
95 ... Or any other Mixed / multiple ethnic background?
END OF FILTER
IF ethnic group $=$ Asian or Asian British [FQETHNIC=3]

## FQETHAsian*

Which one best describes [^your / [^name's]] Asian or Asian British ethnic group or background. Is it... READ OUT...
01 ... Indian
02 ... Pakistani
03 ... Bangladeshi
04 ... Chinese
95 ... any other Asian background?

## END OF FILTER

IF ethnic group = Black OR Black British [FQETHNIC=4]

## FQETHBlack*

Which one best describes [^your / [^name's]] Black, Black British, Caribbean or African ethnic group or background. Is it... READ OUT...
01 ... Caribbean
02 ... African background
95 ... Or any other Black, Black British, or Caribbean background
END OF FILTER
IF ethnic group = other [FQETHNIC= 95]

## FQETHOther*

Which one best describes [^your / [^name's]] other ethnic group or background? Is it...READ OUT...
01 ... Arab
95 ... Or any other ethnic group
END OF FILTER
IF country of birth given at last interview <> RESPONSE
[IFFW[PNum].FqCbth<> RESPONSE]
(consolidated variable FQCBTHM - which merges current and previous wave data - is archived under SL; recoded variable FQCBTHMR - which recodes |FQBTHM into UK and non-UK - is archived under EUL)

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
END OF FILTER
IF (Country of birth = RESPONSE AND Country of birth <> England) [FqCbth = RESPONSE AND FqCbth <> 1]
(consolidated variable FQCENGM - which merges current and previous wave data - is archived under EUL)
FQCENG*
In what year did [^you / [^name]] come to live in England?
INTERVIEWER: Write in year.
Range: 1900.. 2050
[CHECK FQ1] CHECK: 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!
[CHECK FQ2] CHECK: 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]

## FQCITZN*

SHOW CARD L2
Which of the places on this card [^are/is] [^you/[^name]] a citizen of, or [^do you / does [^name]] hold a passport for?
INTERVIEWER: RECORD AS A CITIZEN EVEN IF THEY DO NOT HOLD A
PASSPORT, NOTE IT IS NOT POSSIBLE TO HOLD A PASSPORT UNLESS THEY
ARE A CITIZEN.
INTERVIEWER: CODE ALL THAT APPLY
01 United Kingdom
02 Republic of Ireland
03 Other EU country
04 Other non-EU country
IF qualifications at last interview $=$ RESPONSE [IFFW[PNum].FqQualD= RESPONSE]

## FQMQUA*

Since the last time that we interviewed [^you / [^name]] [^in date of last interview], [^have you / has [^name]] obtained any [^BLANK / further] qualifications?
01 Yes
02 No
ELSE IF qualifications at last interview <> RESPONSE [IFFW[PNum].FqQualD
<>RESPONSE]

## FQAQUA*

SHOW CARD L3
[^Do you / Does [^name]] 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 $A Z=Y e s)$
[FqMqua $=1 \mathrm{OR}$ FqAQua = 1]

## FQQUAL*

SHOW CARD L3
Which of the qualifications on this card [^do [^you / [^name]] have / have [^you /
[^name]] obtained since then]? Just tell me the number written beside each one.
INTERVIEWER: Record all that apply.
PROBE - 'Any others?'
01 Degree/degree level qualification (including higher degree)
02 Teaching qualification
03 Nursing qualifications SRN, SCM, SEN, RGN, RM, RHV, Midwife
04 HNC/HND, BEC/TEC Higher, BTEC Higher/SCOTECH Higher
05 ONC/OND/BEC/TEC/BTEC not higher
06 City and Guilds Full Technological Certificate
07 City and Guilds Advanced/Final Level
08 City and Guilds Craft/Ordinary Level

```
09 A-levels/Higher School Certificate
10 AS level
11 SLC/SCE/SUPE at Higher Grade or Certificate of Sixth Year Studies
12 O-level passes taken in 1975 or earlier
13 O-level passes taken after 1975 GRADES A-C
14 O-level passes taken after 1975 GRADES D-E
15 GCSE GRADES A-C
16 GCSE GRADES D-G
17 CSE GRADE 1/SCE BANDS A-C/Standard Grade LEVEL 1-3
18 CSE GRADES 2-5/SCE Ordinary BANDS D-E
19 CSE Ungraded
20 SLC Lower
21 SUPE Lower or Ordinary
22 School Certificate or Matric
23 NVQ Level }
24 NVQ Level }
25 NVQ Level 3/Advanced level GNVQ
26 NVQ Level 2/Intermediate level GNVQ
27 NVQ Level 1/Foundation level GNVQ
28 Recognised Trade Apprenticeship completed
29 Clerical or Commercial Qualification (eg typing/book-keeping/commerce)
95 Other qualifications
```

[Code maximum 30 out of 30 possible responses]

| Description | Archive |
| :--- | :--- |
| Degree/degree level qualification (including higher degree) | FQQUADEG |
| Teaching qualification | FQQUATEA |
| Nursing qualifications SRN, SCM, SEN, RGN, RM, RHV, Midwife | FQQUANUR |
| HNC/HND, BEC/TEC Higher, BTEC Higher/SCOTECH Higher | FQQUAHNC |
| ONC/OND/BEC/TEC/BTEC not higher | FQQUAONC |
| City and Guilds Full Technological Certificate | FQQUACGF |
| City and Guilds Advanced/Final Level | FQQUACGA |
| City and Guilds Craft/Ordinary Level | FQQUACGO |
| A-levels/Higher School Certificate | FQQUAALE |
| AS Level | FQQUAASL |
| SLC/SCE/SUPE at Higher Grade or Certificate of Sixth Year Studies | FQQUASLC |
| O-level passes taken in 1975 or earlier | FQQUAOLP |
| O-level passes taken after 1975 GRADES A-C | FQQUAOLA |
| O-level passes taken after 1975 GRADES D-E | FQQUAOLD |
| GCSE GRADES A-C | FQQUAGCA |
| GCSE GRADES D-G | FQQUACD |
| CSE GRADE 1/SCE BANDS A-C/Standard Grade LEVEL 1-3 | FQQUACS1 |
| CSE GRADES 2-5/SCE Ordinary BANDS D-E | FQQUACS2 |
| CSE Ungraded | FQQUACSU |
| SLC Lower | FQQUASLL |
| SUPE Lower or Ordinary | FQQUASUP |
| School Certificate or Matric | FQQUAMAT |
| NVQ Level 5 | FQQUANV5 |
| NVQ Level 4 | FQQUANV4 |
| NVQ Level 3/Advanced level GNVQ | FQQUANV3 |
| NVQ Level 2/Intermediate level GNVQ | FQQUANV2 |
| NVQ Level 1/Foundation level GNVQ | FQQUANV1 |
| Recognised Trade Apprenticeship completed | FQQUATRA |
| Clerical or Commercial Qualification (eg typing/book-keeping/commerce) | FQQUACLE |
| Other qualifications | FQQUA95 |

IF qualification $=$ other [FqQual $=95]$

## FQOQ*

What qualifications are these?
INTERVIEWER: Record all other qualifications in full.
PROBE - 'What else?'
String 60
[Open responses to Fqoq are coded and merged with the multiple responses to Fqqual (recoded as above). These merged responses are recoded in variables: FQQUMDEG FQQUMTEA FQQUMNUR FQQUMHNC FQQUMONCFQQUMCGF FQQUMCGA FQQUMCGO FQQUMALE FQQUMASL FQQUMSLC FQQUMOLP FQQUMOLA FQQUMOLD FQQUMGCA FQQUGCD FQQUMCS1 FQQUMCS2 FQQUMCSU FQQUMSLL FQQUMSUP FQQUMMAT FQQUMNV5 FQQUMNV4 FQQUMNV3 FQQUMSNV2 FQQUMNV1 FQQUMMTRA FQQUMCLE FQQUMFOR FQQUMNE FQQUMMIL FQQUMDIP FQQUMOAC FQQUMOPR FQQUM85 FQQUM86]

FQQUAZM* (FQQUAZ in Blaise FQQUAM the backcoded one)
SHOW CARD L3
Which of the qualifications on this card [^do [^you / [^name]] have / have [^you / [^name]] obtained since then]? Just tell me the number written beside each one.
INTERVIEWER: Record all that apply.
PROBE - 'Any others?'
01 Degree/degree level qualification (including higher degree)
02 Teaching qualification
03 Nursing qualifications SRN, SCM, SEN, RGN, RM, RHV, Midwife
04 HNC/HND, BEC/TEC Higher, BTEC Higher/SCOTECH Higher
05 ONC/OND/BEC/TEC/BTEC not higher
06 City and Guilds Full Technological Certificate
07 City and Guilds Advanced/Final Level
08 City and Guilds Craft/Ordinary Level
09 A-levels/Higher School Certificate
10 AS level
11 SLC/SCE/SUPE at Higher Grade or Certificate of Sixth Year Studies
12 O-level passes taken in 1975 or earlier
13 O-level passes taken after 1975 GRADES A-C
14 O-level passes taken after 1975 GRADES D-E
15 GCSE GRADES A-C
16 GCSE GRADES D-G
17 CSE GRADE 1/SCE BANDS A-C/Standard Grade LEVEL 1-3
18 CSE GRADES 2-5/SCE Ordinary BANDS D-E
19 CSE Ungraded
20 SLC Lower
21 SUPE Lower or Ordinary
22 School Certificate or Matric
23 NVQ Level 5
24 NVQ Level 4
25 NVQ Level 3/Advanced level GNVQ
26 NVQ Level 2/Intermediate level GNVQ

27 NVQ Level 1/Foundation level GNVQ
28 Recognised Trade Apprenticeship completed
29 Clerical or Commercial Qualification (eg typing/book-keeping/commerce)
51 "Other - Qualifications outside the UK",
52 Other - Other vocational qualifications not otherwise codeable",
53 Other - NVQ level not specified",
54 Other - Nursery nurse examination board qualification",
55 Other - Qualification obtained during military service",
56 Other - Diploma",
57 Other - Other academic qualification not otherwise codeable",
58 Other - Other professional qualification not otherwise codeable",
85 Other answer - not codeable 01 to 29 , 51 to 58 , or 96 ",
86 Irrelevant response - not codeable 01 to 29,51 to 58 , or 96 ",
95 \{Other qualifications\}
96 None of these"), NODK, NORF, EMPTY
[Code maximum 3 out of 40 possible responses]

| Description | Archive |
| :--- | :--- |
| Degree/degree level qualification (including higher degree) | FQQUMDEG |
| Teaching qualification | FQQUMTEA |
| Nursing qualifications SRN, SCM, SEN, RGN, RM, RHV, <br> Midwife | FQQUMNUR |
| HNC/HND, BEC/TEC Higher, BTEC Higher/SCOTECH Higher | FQQUMHNC |
| ONC/OND/BEC/TEC/BTEC not higher | FQQUMONC |
| City and Guilds Full Technological Certificate | FQQUMCGF |
| City and Guilds Advanced/Final Level | FQQUMCGA |
| City and Guilds Craft/Ordinary Level | FQQUMCGO |
| A-levels/Higher School Certificate | FQQUMALE |
| AS Level | FQQUMASL |
| SLC/SCE/SUPE at Higher Grade or Certificate of Sixth Year <br> Studies | FQQUMSLC |
| O-level passes taken in 1975 or earlier | FQQUMOLP |
| O-level passes taken after 1975 GRADES A-C | FQQUMOLA |
| O-level passes taken after 1975 GRADES D-E | FQQUMOLD |
| GCSE GRADES A-C | FQQUMGCA |
| GCSE GRADES D-G | FQQUGCD |
| CSE GRADE 1/SCE BANDS A-C/Standard Grade LEVEL 1-3 | FQQUMCS1 |
| CSE GRADES 2-5/SCE Ordinary BANDS D-E | FQQUMCS2 |
| CSE Ungraded | FQQUMCSU |
| SLC Lower | FQQUMSLL |
| SUPE Lower or Ordinary | FQQUMSUP |
| School Certificate or Matric | FQQUMMAT |
| NVQ Level 5 | FQQUMNV5 |
| NVQ Level 4 | FQQUMNV4 |
| NVQ Level 3/Advanced level GNVQ | FQQUMNV3 |
| NVQ Level 2/Intermediate level GNVQ | FQQUMSNV2 |
| NVQ Level 1/Foundation level GNVQ | FQQUMMTRA |
| Recognised Trade Apprenticeship completed | FQQUMCLE |
| Clerical or Commercial Qualification (e.g. typing/book- <br> keeping/commerce) | Other - Qualifications outside the UK |
| Other - Other vocational qualifications not otherwise codeable | FQQUMOVO |


| Other - NVQ level not specified | FQQUMNVZ |
| :--- | :--- |
| Other - Nursery nurse examination board qualification | FQQUMNNE |
| Other - Qualification obtained during military service | FQQUMMIL |
| Other - Diploma | FQQUMDIP |
| Other - Other academic qualification not otherwise codeable | FQQUMOAC |
| Other - Other professional qualification not otherwise codeable | FQQUMOPR |
| Other - not codeable | FQQUM85 |
| Irrelevant response - not codeable | FQQUM86 |
| None of these | FQQUM96 |

IF age finished education at last interview <> RESPONSE [IFFW[PNum].FqEnd <> RESPONSE]

FQEND* (consolidated variable FQENDM - which merges current and previous wave data -is archived under EUL)

At what age did [^you / [^name]] finish [^your / his / her] continuous full-time education at school or college?
01 Not yet finished
02 Never went to school
0314 or under
04 At 15
05 At 16
06 At 17
07 At 18
0819 or over
[CHECK FQ4] SIGNAL: IF FqEnd <> NotYet
"INTERVIEWER: Please double check. - it should be impossible for respondents to still be in full time education and be in ELSA."

END OF FILTER

## 15 MEASUREMENT MODULE (MM)

### 15.1 Timed walk

IF Respondent's age >= 60
[IAgeOF >=60]

## MFIRST *

INTERVIEWER: This is the Measurements Questionnaire for... [^Name]
1 Press <1> and <Enter> to continue.

## MINTDAT

INTERVIEWER: Today's date is displayed below. Please amend it if it's not correct. [Don't Know and Refusal are not allowed]
[CHECK MM1] SIGNAL: IF (Whether post-interview editing question <>Yes) AND (date at beginning of MM section $=$ RESPONSE) [EditQre <> 1 AND MIntDat = RESPONSE]
CHECK: (MIntDat.YEAR = Qlnit.IntDat.YEAR) AND (MIntDat <= SYSDATE)
[MIntDat.YEAR = QInit.IntDat.YEAR AND MIntDat $<=$ SYSDATE ]
This can't be right. Please check the year.

## 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
END OF FILTER
END OF FILTER
IF (Whether has medical condition that restricts walking = recent surgery, injury, other condition, DK, RF) OR (whether can walk alone without help = aid unavailable, no, $D K, R F$ ) $O R$ (whether interviewer feels it is safe to do walking test = No, don't know, RF)
$[M m H S S=2,3,4, D K, R F$ OR MmAlone $=2,3, D K, R F O R M m S a f=n o, D K, R F\}$

## MMSTOP

INTERVIEWER: Stop test, for example saying: 'It would be safest to skip this test and move on to the next set of questions'.
1 Press <1> and <Enter> to continue.

## END OF FILTER

IF (Whether willing to do the walking test = Yes) AND (Whether interviewer feels it is
safe to do the walking test $=$ Yes)
$[M m W i l l ~=1$ AND MmSaf $=1]$

## MMAVSP

INTERVIEWER: Check availability of suitable space.
1 Suitable space available
2 No suitable space
IF whether suitable space available = Suitable space
[MmAvsp = 1]
MMWALA
This is our walking course. I want you to walk to the other end of the course at your usual walking pace, just as if you were walking down the street to go to the shops. Walk all the way past the other end of the tape before you stop.

INTERVIEWER: Demonstrate the walk for the respondent.
(I will walk with you.) Do you feel this would be safe?
1 Yes
2 No
IF whether feels walking test would be safe $=$ Yes
[MmWala $=1$ ]

## MMSTRT

When I want you to start, I will say: 'Ready, begin!' INTERVIEWER: Ask the respondent to stand with both feet together at the start of the walking course. When the respondent is properly positioned at the start of the walking course, say: 'Ready, begin!' Press the start / stop button to start the stopwatch as the respondent's foot hits the floor across the starting line. If possible walk behind and to the side of the respondent. Stop timing when the respondent's foot hits the floor after the end of the walking course.
Enter 1 to continue.
Range: 1.. 1

## MMTRYA

INTERVIEWER: Record results of first trial.
Enter time at next question.
1 Completed successfully
2 Attempted but unable to complete
3 Stopped by the interviewer because of safety reasons
4 Respondent refused
IF result of first walking test = Completed successfully
[MmTrya = 1]
MMWLKA
INTERVIEWER: Record time in seconds to two decimal places.

## MMWALB

Now I want you to repeat the walk. Remember to walk at your usual pace, and go all the way past the other end of the course.
1 Press <1> and <Enter> to continue.
[CHECK MM2] CHECK: IF Time taken for first walking test = RESPONSE [MMWIkA = RESPONSE]
CHECK:( time taken for first walking test |||||>=1) AND (time taken for first
test $<=50$ )
[MMWIkA >=1 AND MMWIIKA <= 50]
||||| INTERVIEWER: This time is not possible. Please change!
[CHECK MM3] SIGNAL: IF Time taken for first walking test = RESPONSE [MMWIkA = RESPONSE]
CHECK: time taken for first walking test $<=15[$ MMWIkA $<=15]|\|| |$
INTERVIEWER: This seems rather high. Please check!
[CHECK MM4] SIGNAL: IF Time taken for first walking test = RESPONSE [MMWIkA = RESPONSE]
CHECK: time taken for $\|\|\|$ first walking test >=2 [MMWIKA >=2]
INTERVIEWER: Are you sure? This seems rather |||||low. Please check!

```
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] SIGNAL: IF (Whether post-interview editing question = Yes)
    AND (MMWIkB = RESPONSE)
    [Edit Qre = 1 AND MMWIkB = RESPONSE]
    CHECK: (time taken for second walking |||||test = 1) AND (time taken for
second
```



```
second
walking test<= 50) [MMWIkB >=1 AND MMWIkB <= 50]||||||
INTERVIEWER: This time is not possible. Please |||||change!
[CHECK MM7] SIGNAL: IF Time take for second walking test = RESPONSE
[MMWIkB = RESPONSE]
CHECK: time taken for |||||second walking test <= 15 [MMWIkB <= 15]
INTERVIEWER:This seems |||||rather high. Please check!
[CHECK MM8] SIGNAL: IF Time take for second walking test = RESPONSE [MMWIkB = RESPONSE]
CHECK: time taken for \(|,||||| |\) second walking test \(>=2\) [MMWIkB >=2]
INTERVIEWER: Are |||||you sure? This seems rather low. Please check!
[CHECK MMM9] SIGNAL: |||||||||||IF time taken for first walking test =
|MMMWIkA = RESPONSE]
||||||CHECK: (time taken for first walking test - time taken for second walking test)
\(<=5\)
[MMWIkA - MMWIkB <= 5]
|||||| |NTERVIEWER: The two times are very different from each
other. Please
check the numbers you have entered!
||||||
END OF FILTER
END OF FILTER
END OF FILTER
```


## END OF FILTER

## END OF FILTER

IF (result of first walking test = Completed successfully) OR (result of second walking test = Completed successfully)
[MmTrya $=1$ OR MmTryb = 1]

## MMPAIN

INTERVIEWER: Code if respondent has commented on pain,
OTHERWISE ASK: 'Did you have pain while you were performing the walking test?'
1 Yes
2 No

## MMRECR

INTERVIEWER: Record type of floor surface.
1 Linoleum / tile / wood
2 Low-pile carpet
3 Thick-pile carpet
4 Concrete
5 Others
IF Type of floor surface $=$ Other
[MmRecR = 5]
MMRECRO
INTERVIEWER: Enter other type of floor surface.
String 20
[Open responses to MMRECRO were coded and then incorporated into MMRECR.]

END OF FILTER

## MMAID

INTERVIEWER: Record type of aid used.
1 None
2 Walking stick or cane
3 Elbow crutches
4 Walking frame
5 Others
IF Type of walking aid used = Other
[MmAid $=5$ ]
MMAIDO
INTERVIEWER: Enter other type of aid used.
String 20
[Open responses to MMAIDO were coded and then incorporated into MMAID.]

END OF FILTER
END OF FILTER

IF NOT ((result of first walking test = completed successfully) AND (result of second walking test $=$ completed successfully)) [NOT (MmTrya = 1 AND MmTryb = 1)]

## MMCOM

INTERVIEWER: Provide details about why the walking test was not completed successfully, i.e. why it was stopped for safety reasons, refused, or not completed. STRING: 250
[Open responses to MMCOM were coded into variables: mmcomun mmcomsp mmcomrf mmcomni mmcompa mmcom85 mmcom86]

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Unable to walk (safely) | MMcomZ1 | mmcomun |
| Lack of space | MMcomZ2 | mmcomsp |
| Respondent refused | MMcomZ3 | mmcomrf |
| Interview not completed | MMcomZ4 | mmcomni |
| Respondent in pain | MMcomZ5 | mmcompa |
| Not enough time | MMcomZ6 | mmcomtm |
| Problem with stopwatch | MMcomZ7 | mmcomsw |
| respondent felt unsafe due to COVID | MMcomZ88 | mmcomcv |
| Other answer | MMcomZ85 | mmcom85 |
| Irrelevant answer | MMcomZ86 | 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</span>>

1 Press <1> and <Enter> to continue.
END OF FILTER

### 15.2 Weight

## WGTINT

INTERVIEWER: Now follows the Weight Measurement module.
Press <1> and <Enter> to continue.
Range: $1 . .1$

## RESPWTS

INTERVIEWER: Measure weight and code.
If the respondent weighs more than 200 kg ( $311 / 2$ 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.
Include COVID related refusals under code 2: Weight refused too.
1 Weight measured
2 Weight refused
3 Weight attempted, not obtained
4 Weight not attempted
[Don't know and refusal are not allowed]
IF Whether weight measurement was attempted or obtained = Measured
[RespWts $=1$ ]

## WEIGHT

INTERVIEWER: Record weight (in kilograms).
Record weight with one decimal digit, using the full stop as decimal point.
[Don't know and refusal are not allowed]

## FLOORC

INTERVIEWER CODE: Scales placed on?
1 Uneven floor
2 Carpet
3 Neither
RELWAITB (archive: RELBAIT)
INTERVIEWER: Code one only.
1 No problems experienced, reliable weight measurement obtained
Problems arised, measurement likely to be:
2 Reliable
3 Unreliable

## MBOOKWT *

INTERVIEWER: Enter the weight measurement on [ ${ }^{\wedge}$ Name of respondent]'s Measurement Record Card.
Weight: [^Weight - kg] kg or [^Weight - stone] stones [^Weight - pounds] pounds. If weight looks wrong, go back to 'Weight' and re-weigh.
1 Continue
END OF FILTER
IF Whether weight measurement was attempted or obtained $=[$ Refused, attempted but not obtained, not attempted] [RespWts = [2, 3, 4]]

IF Whether weight measurement was attempted or obtained = Refused
[RespWts = 2]

## RESNWT

INTERVIEWER: Give reasons for refusal.
1 Cannot see point / Weight already known / Doctor has measurement
2 Too busy / Taken long enough already / No time
3 Respondent too ill / frail / tired
4 Considered intrusive information
5 Respondent too anxious / nervous / shy / embarrassed
6 Refused (no other reason given)
88 Respondent felt unsafe due to COVID
7 Other
[Don't Know and Refusal are not allowed]

ELSE IF Whether weight measurement was attempted or obtained = [attempted but not obtained, not attempted] [RespWts = [3, 4]]

## NOWTBC

INTERVIEWER: Code reason for not obtaining weight.
CODE ALL THAT APPLY.
1 Respondent is unsteady on feet
2 Respondent cannot stand upright
3 Respondent is chairbound
4 Confined to bed
5 Respondent unable to remove shoes
6 Respondent weighs more than 200 kg
7 III or in pain
8 Scales not working
9 Other - specify
[Don't Know and Refusal are not allowed]
[Code maximum 8 out of 9 possible responses] [Multiple responses to NOWTBC are recorded in variables:

| Description | Variable | Archive |
| :--- | :--- | :--- |
| Respondent is unsteady on feet | NoWtBC1 | nowtbcun |
| Respondent cannot stand upright | NoWtBC2 | nowtbcst |
| Respondent is chairbound | NoWtBC3 | nowtbcch |
| Confined to bed | NoWtBC4 | nowtbcbe |
| Respondent unable to remove shoes | NoWtBC5 | nowtbcsh |
| Respondent weighs more than 200 kg | NoWtBC6 | nowtbche |
| Ill or in pain | NoWtBC7 | nowtbcpa |
| Scales not working | NoWtBC8 | nowtbcsc |
| Other | NoWtBC9 | nowtbc95 |

IF Reason for not obtaining weight measurement = Other [NoWtBC =9)

## NOWATCO

INTERVIEWER: Please specify other reason.
String 60
END OF FILTER
END OF FILTER

## EWTCH

INTERVIEWER: Ask the respondent for an estimated weight.
Will it be given in kilograms or in stones and pounds?
If respondent doesn't know weight use <Ctrl K>.
If respondent isn't willing to give weight use <Ctrl R>.
1 Kilograms
2 Stones and pounds
IF Whether estimated weight will be in metric or imperial measures = kilograms
[EWtCh = 1]

## EWTKG

INTERVIEWER: Please record estimated weight in kilograms.

ELSE IF Whether estimated weight will be in metric or imperial measures = stones and pounds
[EWtCh $=2$ ]

## EWTST

INTERVIEWER: Please record estimated weight. Enter stones here.
(Enter pounds at the next question.)
Range: $0 . .32$
EWTL
INTERVIEWER: Please record estimated weight. Enter pounds here.
Range: $0 . .13$
END OF FILTER
END OF FILTER
[CHECK WT1] SIGNAL: IF Weight = RESPONSE [Weight = RESPONSE]
CHECK: (Weight: decimal point $=0)[($ FRAC $($ Weight $)=0)]$
Please record weight with one decimal digit, using the full stop as decimal point.
If the decimal is zero, suppress this warning and continue.
[CHECK WT2] SIGNAL: IF Weight = RESPONSE [Weight = RESPONSE]
CHECK: Weight $=200$ [Weight $=200$ ]
You have recorded the weight as exactly 200.0 kg . Is this the actual weight, or should you have entered an estimate?
If correct, press <S> to suppress this warning.
[CHECK WT3] SIGNAL: IF Weight = RESPONSE [Weight = RESPONSE]
CHECK: ((Weight < Lower limit*) OR (Weight > Upper limit*))
[((Weight < WtLow) OR (Weight > WtHigh))
This person's weight is [^Stone] stones [^Pound] pounds. Is this correct?
Press <S> to suppress this warning.

|  | Male | Female |
| :--- | :--- | :---: |
| *Lower limit - WtLow | $0.039^{*}$ HHAge +52.37 | $0.043^{*}$ HHAge +40.32 |
| *Upper limit - WtHigh | $0.02^{*}$ HHAge +102.18 | $0.0375^{*}$ HHAge +89.4 |

[CHECK WT4] SIGNAL: IF (Reason for not obtaining weight measurement = respondent weighs more than 200 kg ) AND ((Estimated weight - stone $=$ RESPONSE) OR (Estimated weight $-\mathrm{kg}=$ RESPONSE)) AND (Final measured or estimated weight $\mathrm{kg}=$ RESPONSE)
[(NoWtBC = 6) AND ((EWtSt = RESPONSE) OR (EWtkg = RESPONSE)) AND (EstWt = RESPONSE)]
CHECK: Final measured or estimated weight $<=200$ [EstWt $<=$ 200]
Earlier the respondent was coded as being heavier than 200 kg (20 $1 / 2$ stones).
Please change estimated weight or NoWtBC.
[CHECK WT5] SIGNAL: 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 $-\mathrm{kg}=$ RESPONSE)) AND (Final measured or estimated weight $-k g=$ RESPONSE)
[(EWtCh = RESPONSE) AND ((EWtSt = RESPONSE) OR (EWtL = RESPONSE) OR
(EWtkg $=$ RESPONSE)) AND (EstWt $=$ RESPONSE)]
CHECK: ((Estimated weight < Lower limit*) OR (Estimated weight > Upper limit*))
[((EstWt < WtLow) OR (EstWt > WtHigh))
This person's weight is [^Stone] stones [^Pound] pounds. Is this correct?
If correct, press $<$ S $>$ to suppress this warning.

|  | Male | Female |
| :---: | :---: | :---: |
| *Lower limit - WtLow | $0.039^{*}$ HHAge +52.37 | $0.043^{*}$ HHAge +40.32 |
| *Upper limit - WtHigh | $0.02^{* H H A g e ~}+102.18$ | $0.0375^{*}$ HHAge +89.4 |


[^0]:    ${ }^{1}$ Personal interview: when the cohort member lives in a private residence and completes the ELSA interview themselves.
    ${ }^{2}$ Proxy interview: when the cohort member lives in a private residence but someone else completes the interview on their behalf.
    ${ }^{3}$ Institutional interview: when the cohort member lives in an institution and completes the interview themselves.
    ${ }^{4}$ Proxy institutional interview: when the cohort member lives in an institution and someone else completes the interview on their behalf.
    ${ }^{5}$ the export of the Blaise code in a document

[^1]:    HEEverPD*
    If Parkinson's Disease recorded in feedforward data (FFHeEverPD =1) AND NOT proxy interview:
    [^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, Parkinson's disease (or you are taking medication or treatment to control Parkinson's disease).

[^2]:    [CHECK HOb3] CHECK: IF NOT (items household has = AII) [NOT(AII IN HoHave)] LOOP FOR k:= 1 TO 11
    IF household items bought in past two years $=k[H o H a v B=k]$
    CHECK: (items household has <> IN k) INVOLVING (household items bought in past two | years) [(HoHave = k) INVOLVING (HoHavB)]

