ESS8 2016 Data Protocol

Edition 1.4 January 2017

Introduction

The object of the ESS8 2016 Data Protocol is to offer a comprehensive document with specifications and procedures to be used in the production of national ESS data files. The underlying principle is that resources put into the planning phase of an international survey result in national data of higher quality and standardisation, which in turn will advance the release of the integrated (official ESS8 2016) data files from the ESS website, www.europeansocialsurvey.org.

In general, the Data Protocol gives specifications for the coding of data, the production and delivery of data files and other electronic deliverables. Some of the specifications, for example coding standards, are found elsewhere on the ESS8 NC Intranet, www.europeansocialsurvey.org/intranet/nc.

The Data Protocol defines what the National Teams are required to deposit to the ESS Archive. If the content and quality of the electronic deliverables do not adhere to the specifications in the Data Protocol and the ESS8 NC Intranet, the archive reserves the right to ask for new deliverables.

Please read all sections of this Data Protocol. The first section A describes how the communication between the archive and the data providers is organised.

Section B, "Electronic deliverables", gives an overview of the files and documents the National Co-ordinators are asked to deliver to the archive. Section B does also describe the more practical issues concerning data delivery, such as common identifiers in the files. Please pay special attention to section B9 "Anonymised data".

Section C of the Data Protocol deals with "principles of variable definitions". This section gives detailed information on the usage of missing values, how multiple responses are dealt with, as well as the rationale behind variable names, labels and categories. Please pay special attention to the coding of "Refusals" in section C1.

The use of international standards is described in section D. To avoid the use of different versions of the same international standards across countries, the National Teams are required to use the standards made available from the ESS8 NC Intranet.

Special variable topics like country-specific variables and administrative variables (including Contact form data) are listed, explained and specified in section E, whereas section F contains tables of variable names and definitions for all data files. Section F5 contains a flowchart documenting the routings in the ESS core and rotating parts of the questionnaire, and section F6 contains a flowchart documenting the routings in the Contact Form data.

Section G refers to programmes for applying labels, categories, and formats in SPSS and SAS. The programmes will be made available from the ESS8 NC Intranet.

Information about National Technical Summaries (NTS) is found in section H of the Data Protocol.

The National Teams will be informed by e-mail when the Data Protocol and the ESS8 NC Intranet are updated.

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Changes from previous editions

Changes from edition 1.3

Changes in table F.1i (Data file 1: Main questionnaire section I):
I1: ICADMI: Category "Code 9 at C32" (value 9) has been added.

Changes in section F5.4 (Flow chart, Main questionnaire, section D)
Routing instructions for variables **D19, D21** and **D22** corrected to "[…]:If code 1, 2, 3, 7 or 8 at D19".

Changes from edition 1.2

Changes in section F7.3 (Variable list, Contact forms):
Variables TOTCINT1, TOTCINT2, and TOTCINT3 corrected to TOTCIN1, TOTCIN2, and TOTCIN3 to harmonize with section F.3 (Variable definitions, Contact form).

Changes from edition 1.1

Changes in section F.1a (Variable definitions, Main questionnaire, section A):
A3: NETUSTM: Category "Not applicable" (value 6666) has been added.

Changes from edition 1.0

Changes in section F.1e (Variable definitions, Main questionnaire, section E):
E39: LKUEMP: Variable format changed to F2.0, missing values changed to two-digit values. Note that the variable format deviates from questionnaire. The category "No answer" (value 99) has been added.
E40: LKNEMNY: Duplicated category "No answer" (value 9) has been removed.
E41, E42: VTEURMMB, VTEUBCMB have been added. Note that the variable format deviates from questionnaire.

Changes in section F2 (Variable definitions, Interviewer's questionnaire):
J5: PREINTF: Filter instruction has been corrected.

Changes in section F7.1 (Variable list, Main questionnaire):
E41, E42: VTEURMMB, VTEUBCMB have been added.

Main changes from the ESS round 7 Data Protocol

B1 New deliverables
In ESS round 8, Interviewer training material and Media claims data and documents are explicitly listed as required deliverables.

B4 File 6: Parents' occupation (POCC)
In ESS round 8, the NSD will treat parents' occupation data as non-anonymous.

D2.3 ESCEG coding frame on Ancestry
In ESS round 8, an amended version of the standard for coding of the ancestry variables, The European Standard Classification of Cultural and Ethnic Groups (ESCEG), is to be applied.

E3.3 Administration of Test variables (MTMM) and Human Values items (Schwartz)
In ESS round 8, the test variables (MTMM) and Human Values items (Schwarz) are fielded as part of the main questionnaire rather than, as in previous rounds, included in a separate, dual-mode (face-to-face or self-completion), supplementary questionnaire.

F5 Flowchart, main questionnaire
In ESS round 8, flowcharts for rotating modules are included in the data protocol.

A. Procedures for the collaboration between the National Teams and NSD

The ESS8 NC Intranet

The ESS8 NC Intranet at www.europeansocialsurvey.org/intranet/nc will be the central meeting place between NSD and the National Teams during the data delivery and data processing phases of the project. One purpose of the ESS8 NC Intranet is to give all parties in the project easy access to the common set of tools and utilities that are used in the planning and production of the data files. Another purpose is to make the data processing at NSD as transparent as possible. The ESS8 NC Intranet also provides secure transfer of possibly indirectly identifiable data from the National Teams to the Archive. By using the ESS8 NC Intranet, the National Teams can control their data delivery, and audit NSD's data processing.

The NSD team and primary contact persons

The responsibility for the ESS round 8 data at NSD is shared by a team of persons who are trained in the processing of comparative survey data. Each ESS country will be assigned a primary contact person. This person will have the main responsibility for the production of the country's data files. The NSD team has a project email address, essdata@nsd.no**.** When you send emails to your contact person, please address them to the project email address. This will ensure that your emails are read even if your contact person is out of office.

Consultation processes

Prior to the fieldwork period, consultation processes will be initiated on the measures of partnership status (relationship status and legal marital status), education, religion, income and ancestry. The National Teams will be asked to answer specific queries regarding coding templates well in advance of the start of the fieldwork. The purpose of the consultation process is to improve data quality, as well as ease the data processing burden post-fieldwork. The outcome of these consultation processes will be made available from the ESS8 NC Intranet.

Data deposit

When electronic deliverables (see section B) are ready for delivery to the archive, the National Teams are required to use the "Deposit data" option on the ESS8 NC Intranet. When the transfer is successfully completed, the NSD team will automatically be notified by the system. NSD will shortly after get in touch with the National Teams confirming the delivery.

Data processing

The "Archive processing" option on the ESS8 NC Intranet gives the National Teams access to the data processing catalogue of their country. All programmes, data files and output used in the processing will be available for download, making the archive's work as transparent as possible. The production and cleaning of data will be based on a dialogue between NSD and the National Teams. Whenever the processing involves decisions not specified in the standard procedures, the National Team will be notified and asked for advice. Processing will be done in two main steps, each followed by a report documenting the results.

Please be aware that if (parts of) the data files or documentation deviate too much from the specifications in the Data Protocol, the National Team might be asked to make a new delivery containing corrected data and/or documentation.

Data validation

When the processing of data is completed, the National Team will be notified and asked to go through NSD's data processing report and drafts of the country's data files for validation. Only when the processing has been approved by the National Team can the files be finalised and included in the integrated files.

Please be aware that the draft file from NSD will be a trial dataset made available in confidence for the National Co-ordinator, so that preliminary analyses may be undertaken as a means of 'testing' the data in advance of their widespread distribution. The file should be available only to persons who have been registered by the CST as members of the National Co-ordinator's team.

B. Electronic deliverables

The deadline for submitting ***all*** data and documentation files to the archive is ***FEBRUARY 28th 2017.***

The National Teams are required to use the ESS8 NC Intranet to deposit their files. The NC Intranet provides secure transfer of all data, thus ensuring that possible indirectly identifiable data are both transferred and stored according to national and EU regulations. All national data files that arrive fully documented and in adherence with the specifications of the Data Protocol, within the deadline, will be included in the first release of the integrated data file in October 2017. The processing of various country data arriving after the deadline will be executed on a "first come first served basis".

B1. Deliverables to NSD

The electronic deliverables to NSD include data files as well as text files documenting the national survey. When several files are submitted at the same time, please zip them into one file before uploading them to the ESS Archive. The data files should be delivered with variable names, labels and categories as specified in the ESS8 Data Protocol (see section F and G).

Deliverables	Possible file formats	Comment
Data files		
1. Main questionnaire, including administrative variables (MS). 2. Interviewer questionnaire (I) 3. Contact form (CF)	• SPSS system file • SPSS portable file • SPSS set up, reading data file • SAS system file, Windows • SAS portable file • SAS set up, reading data file	See sections F1 – F4 and G in Data Protocol, and "Data Protocol and variable definitions" under *Prepare data* on the ESS8 NC Intranet for specifications of files
4. Sample design data file (SDDF)		See section B2 for specification of file
5. Raw data		See section B3 for specification of file
6. Parents' occupation (POCC)	• Same as 1-3, (Delimited text format possible for verbatim recorded answers)	See section B4 for specification of file
7. Verbatim recorded answers		See section B5 for specification of file
8. Verbatim recorded Ancestry		See section B6 for specification of file
9. Media Claims	• SPSS system file	See "Media Claims" on the ESS8 NC Intranet
Documents		
10. National Technical Summary (NTS), including appendices	• PDF form (recommended) • Word Processing Format	See section H in Data Protocol and "Survey documentation" on the ESS8 NC Intranet
11. Population statistics	• Excel or other spreadsheet format	
12. Main questionnaire 13. Interviewer questionnaire 14. Contact form 15. Show cards 16. Interviewer and fieldwork instructions 17. Interviewer training material 18. Advance letters, brochures and other written information to the respondents 19. If CAPI: CAPI questionnaire output	• Word Processing Format • PDF • ASCII text if txt is the only possible output from the CAPI system	In all languages fielded in the country Please compile the show cards in one file (one file for each language fielded in the country)
20. Media claims documentation	• Word Processing Format	

B2. File 4: Specifications and deposit of Sample design data files (SDDF)

The ESS Sampling Expert Panel is responsible for the specifications and processing of the Sample design data files, and the co-operation will be organised directly between the National Team and their contact person in the Sampling Expert Panel. The Sample design data files are to be uploaded to the ESS8 NC Intranet like all other electronic deliverables, and the deposit of these data is mandatory. The ESS round 8 data deposit will not be regarded as complete without this file. The Sample design data might be indirectly identifiable and thus non-anonymous. Please see B10 for more information.

B3. File 5: Raw data

In addition to the anonymised and processed data files, the raw data to all questions in the main questionnaire are to be uploaded to the ESS8 NC Intranet. By raw data we mean data as they were keyed, either in your CAPI system or from the questionnaires. Verbatim recorded answers should be included in this file. The preferred file formats for keyed raw data will be the same as for files 1 to 4. The files must contain the variable IDNO "RESPONDENT'S IDENTIFICATION NUMBER". The NSD treats raw data as non-anonymous, please see B10 for more information.

B4. File 6: Parents' occupation (POCC)

The main questionnaire includes questions about father's and mother's occupation when the respondent was 14 years old (F54 and F58). These verbatim recorded answers are not required to be post-coded, but can be registered as string variables (in original language), and should be deposited in a separate file to be archived at NSD.

The file can have different formats, preferably SPSS or SAS, but delimited text files or spreadsheets can also be used. The files must contain, in addition to the two verbatim variables, the variables IDNO "RESPONDENT'S IDENTIFICATION NUMBER" and CNTRY "COUNTRY". As of ESS8 2016, the NSD treats parents' occupation data as non-anonymous, please see B10 for more information.

B5. File 7: Verbatim recorded answers

All verbatim recorded answers are to be deposited as a separate file to the ESS8 NC Intranet. In addition to being present in the raw data file, the verbatim recorded answers should be deposited as a separate file. For ESS round 8 this includes answers to questions C21 (Citizenship), C23 (Country of birth), C25 (First and possible second language spoken at home), C28 (Father's country of birth), C30 (Mother's country of birth), F31 Industry (NACER2), F33 (Job title), F34 (Job description), F34a (Required qualifications), F47 (Partner's job title), F48 (Partner's job description), and F49 (Partner's required qualifications). Please use the ESS source question numbers as variable names

As with file 6, Parents' Occupation, the file can have different formats, preferably SPSS or SAS, but delimited text files or spreadsheets can also be used. The files must contain, in addition to the verbatim variables, the variables IDNO "RESPONDENT'S IDENTIFICATION NUMBER" and CNTRY "COUNTRY". The verbatim recorded answers might be indirectly identifiable and thus non-anonymous. Please see B10 for more information.

B6. File 8: Verbatim recorded Ancestry

In connection with measuring ancestry (F61), we request that the verbatim recorded answers in the "other" category are deposited as a separate variable. This will be used by the CST in the quality control of the item and to determine if the country specific showcards should be revised in future rounds.

As with file 6, the file can have different formats, preferably SPSS or SAS, but delimited text files or spreadsheets can also be used. The files must contain, in addition to the verbatim variables, the variables IDNO "RESPONDENT'S IDENTIFICATION NUMBER" and CNTRY "COUNTRY". The verbatim recorded answers might be indirectly identifiable and thus non-anonymous. Please see B10 for more information.

B7. Common identifiers in data files

The files deposited to NSD should be prepared for merging, therefore all files must have common identifiers, i.e. respondents' identification number and country code (see section E2). Please make sure that the identification numbers are consistent across all data files.

B8. Checking data

The National Teams are asked to check and edit the data with respect to uniqueness and consistency of identification number(s), wild codes and data consistency. The final wild code checking should be done after the Data Protocol variable names, labels and categories have been applied to the national data files (see section G).

The minimum requirement is that all data verification and editing depending on access to questionnaires or CAPI files must be done prior to delivering the data to the ESS Archive.

As a final check when the National Teams have received the draft file from NSD, we ask the teams to compare the frequency distributions in the draft file with those of the original data file as keyed from the questionnaire or generated from the CAPI programmes.

The National Teams are asked to supply information about the coding and cleaning procedures in the National Technical Summaries (see section H).

B9. Anonymised data, files 1-3 (MS, I, CF).

In accordance with data protection regulations in participating countries, only anonymised data will be made freely available to users. Before depositing data to NSD, each National Team is responsible for checking their data with confidentiality in mind. The National Teams will be asked to confirm in their National Technical Summary that the data have been anonymised in accordance with national or EU regulations on protection of individuals with regard to the processing of personal data (see http://eur-lex.europa.eu/legal-content/en/TXT/?uri=CELEX:31995L0046).

The checking of anonymity has to be done under the premise that the freely distributed data files MS, I and CF will be merged. The SDDFs will only be released if they are anonymous in combination with these files. Some standard precautions should be made to ensure that the ESS data files embody as much information as possible and still comply with the demands of confidentiality:

Basic precautions

File 1. Data from Main questionnaire with additional variables.

a. IDNO - Respondent identification number: if the number makes it possible to identify the respondent, or a geographical area with a small population, anonymise IDNO before deposit
b. REGIONxx - Region (country-specific variable): the categories of the variable should cover areas of large populations, and be in accordance with the requirements specified in section E1.4.

File 2. Interviewer's questionnaire

a. IDNO - See above
c. INTNUM - Interviewer identification number: if the number makes it possible to identify the interviewers or a geographical area with a small population, replace the number before deposit. For anonymity reasons, please ensure that the INTNUMs are

not the same as in previous ESS rounds or used in other surveys of the fieldwork organisation.

File 3. Contact forms

a. IDNO - See above
c. INTNUM1-3 - See above

Further precautions

Even if all individual and geographical identifiers are encrypted, the dataset contains a lot of factual information about the respondent. Combining information about gender, age, household, region of residence, citizenship, country of origin, parents' geographical origin, language, four-digit occupation code and spouse's four-digit occupation code may in some cases violate confidentiality. This depends on the population characteristics of the country and its regions, and anonymity must therefore be assessed at country level by each National Teams.

If anonymisation beyond the basic precautions (a-c) is necessary, it is recommended to use the following procedures in the following order:

d. Rounding
e. Substitution
f. Cell suppression

Please contact NSD in case precautions d, e, or f is necessary.

B10. Deposit of indirectly identifiable data, files 4, 5, 6, 7 and 8.

Sample design data files (SDDF), raw data, verbatim recorded parents' occupation and other verbatim recorded answers.

NSD are aware that not all SDDF data, raw data, verbatim recorded parents' occupation and other verbatim recorded answers can be completely anonymised. NSD has obtained a license for handling such data from the Norwegian Data Protection Authority.

All EU and EEA countries are covered by this licence. If you are in doubt how this affects the deposit of your country's sample design data file, raw data, parents' occupation and other verbatim recorded data, please contact NSD.

Agreement on indirectly identifiable data

As a result of the license between NSD and the Norwegian Data Protection Authority, NSD is obliged to make a bilateral agreement with the institution actually carrying out the survey (i.e. the survey organisation) in each country. The agreement with appropriate attachments and introduction will be conveyed to the national teams prior to data deposit.

Storage and dissemination

The indirectly identifiable data will be stored in a safe environment not connected to any internal or external networks. Researchers can apply for temporary access to the data for research purposes. Access will only be given under strict confidentiality regulations, following the EU data directives.

C. Principles of variable definitions

C1. Missing values

Analysis of item non-response is an important part of quality control of survey items, and consistent use of missing values in the questionnaire and other documentation ensures uniform coding of skips in the interview. The aim is that the ESS data files will contain detailed information on item non-response.

The missing values in the data files are defined in the following way:

Not applicable: 6, 66, 666 etc., where the respondent has been routed away from the question. This missing value might be coded in the national data files before deposit, but the coding will be overwritten by standardised procedures at NSD.

Refusals: 7, 77, 777 etc., where the respondent has explicitly refused. As of ESS8 2016 these codes are almost always available. They can be included in the list of answering options presented to the interviewers, or placed in administrative columns, menus etc., depending on the routines of the survey organisation.

Important notice:

Note that in most filters, "Refusals" (7, 77, 777 etc) are routed the same way as "Don't knows" (8, 88, 888 etc), the exceptions being filter variables C20 (CTZCNTR), F53 (EMPRF14) and F57 (EMPRM14).

Don't know: 8, 88, 888 etc. These codes are almost always available. They can be included in the list of answering options presented to the interviewers, or placed in administrative columns, menus etc., depending on the routines of the survey organisation.

No answer: 9, 99, 999 etc. are codes for missing data not elsewhere explained, for example respondent/interviewer errors and production/system errors. This missing value might be coded in the national data files before deposit, but the coding will be overwritten by standardised procedures at NSD. In administrative variables and interviewer codes, 9, 99, 999 etc. are labelled "Not available".

C2. Multiple responses and missing values

In general, we think of multiple response as the result of a "mark all that apply" question, or "mention all that you think of" in open-ended questions. Examples of multiple response questions are "In which countries have you been on holiday during the last five years?" (open) and "Here is a list of voluntary organisations. Please tell me which of these organisations you are a member of" (closed).

In the ESS round 8 data files, multiple response variables will have the values 0 "Not marked" and 1 "Marked". Each group of multiple response variables will have one or more additional dichotomous variables for missing values.

One example is question F45a about what partner has been doing last 7 days, which results in the variables PDWRKP, EDCTNP, UEMPLAP, UEMPLIP, DSBLDP, RTRDP, CMSRVP, HSWRKP, DNGOTHP, DNGDKP (Don't know) and DNGREFP (Refusal). In addition, DNGNAPP (Not applicable) and DNGNAP (No answer) will be included in the data file. DNGNAPP and DNGNAP will be overwritten by standardised procedures at NSD, but can either be coded, or assigned the value 0 (zero) or system missing in the national data files. In countries where CMSRVP is not applicable, the variable should be assigned the value 0 (zero) or system missing.

If the respondent does not have a partner, all variables will be assigned the value 0, except DNGNAPP (DOING LAST 7 DAYS, PARTNER: NOT APPLICABLE), which will be assigned the value 1. Correspondingly, if the respondent refuses to answer the question, DNGREFP should be coded as 1, the rest 0.

The following questions and variables are defined as multiple responses in the ESS round 8 questionnaires. Please ensure that the PROBE/PROMPT/"Code all that apply" instructions to the interviewers are included in the questionnaire.

C19:
DSCRRCE - DSCRNA
F17a:
PDWRK - DNGNA
F45a:
PDWRKP – DNGNAP
J6:
PREWHP – PRENA

If not applicable, **F17a:** CMSRV "DOING LAST 7 DAYS: COMMUNITY OR MILITARY SERVICE" and **F45a:** CMSRVP "PARTNER DOING LAST 7 DAYS: COMMUNITY OR MILITARY SERVICE" should be assigned the value 0 (zero) or system missing.

C3. Formats

The formats of variables are defined in the tables in section F. All numeric variables in the ESS round 8 core data files have the formats Fn.0, i.e. they are of width n and with no decimals. String variables have the formats An, with "n" assigning the number of characters.

The missing values often decide the format. If a routed variable has a scale from 1 to 5, there is room for "Not applicable" in value 6, and the variable will have the format F1.0. If the scale goes up to 6, the missing values have to begin at 66, and the format changes to F2.0.

C4. Variable names

The principles of variable definitions are bound by two factors: the limitations in statistical packages and the concern for user-friendly metadata. These factors limit the length of variable documentation included in the data files.

The CST has decided to use *mnemonic* variable names in the data files. The argument is that about half of the questionnaire (the Core) is replicated in all rounds of the ESS, and that several rotating modules are replicated. By using mnemonic variable names, different data files contain the same variable names for identical questions, making it easier for the users as well as the producers of cumulative files for several ESS rounds.

To ensure consistency in variable names, NSD has set up an internal guideline for abbreviations of frequently used concepts and words in questionnaires. The table below gives one example:

Concept	Abbreviation
Police	PLC

:	:
Trust	TRST/TST

Thus, question B8, “Trust in the police” becomes TRSTPLC.

In many statistical packages and portable files, the upper limit of variable names is eight characters. In order to allow for versions of a variable, the limit in ESS is normally seven characters, leaving space for documenting new versions of the variable with characters (A, B, C, etc.) as suffix. For example, between ESS round 1 and 2 the variable WRKCTR "Employment contract unlimited or limited duration" was changed to WRKCTRA, due to a new category that was added.

C5. Variable labels and categories

The most commonly used statistical packages allow for up to 255 characters in variable labels, but in the ESS data files variable labels will be limited to approximately 70 characters. One reason is that the user should be able to grasp the content “in one glance”; another reason is the formatting of outputs from the statistical packages.

For the same reasons, categories (value labels) are limited to approximately 40 characters.

D. Standards and classifications

The ESS8 NC Intranet at www.europeansocialsurvey.org/intranet/nc contains all coding standards and coding frames not documented in the source questionnaire or in the ESS Data Protocol. All verbatim recorded answers *except F54 and F58* (see section E1.7) have to be post-coded according to international standards found on the ESS8 NC Intranet. In addition, some questions with country-specific design and categories have to be recoded into a common ESS coding frame.

The coding frames available on the ESS8 NC Intranet are compiled for use in the ESS round 8. They will remain fixed for the ESS round 8 survey, and they are to be considered as the *only valid standards* to be used.

D1. International standards

International standards have to be used in the post-coding of certain questions:

D1.1 ISO 3166-1, Country

C21: CTZSHIPC "CITIZENSHIP"
C23: CNTBRTHC "COUNTRY OF BIRTH"
C28: FBRNCNTB "COUNTRY OF BIRTH, FATHER"
C30: MBRNCNTB "COUNTRY OF BIRTH, MOTHER"

Format: A2

Comment: Standard also used in ESS7. The documents for download from the ESS8 NC Intranet also includes eight transitional code elements added by NSD: "01" for DDR, "02" for USSR, "03" for Czechoslovakia, "04" for Yugoslavia, "05" for East Timor, "06" for Serbia and Montenegro, "65" for Alien's passport and "XK" for Kosovo (temporary code under UN Security Council resolution 1244/99).

D1.2 ISO 639-2, Language

C25: LNGHOM1 "LANGUAGE MOST OFTEN SPOKEN AT HOME: FIRST MENTIONED"
LNGHOM2 "LANGUAGE MOST OFTEN SPOKEN AT HOME: SECOND MENTIONED"
J7: INTLNGA "INTERVIEW QUESTIONNAIRE LANGUAGE"

Format: A3

Comment: Standard also used in ESS7. To simplify the coding of question C25, the most common language(s) in a country can be listed for each of the two items, and if necessary be recoded into the three-character ISO 639-2.
Example: In Slovenia, the answer "Slovenian" can be marked by a tick in the questionnaire, and then registered as "slv" or "1" ("1" later to be recoded to "slv" before deposit).

D1.3 ISCO08, Occupation

F33–F34a: ISCO08 "OCCUPATION, ISCO08"
F47-F49: ISCO08P "OCCUPATION PARTNER, ISCO08"

Format: F5.0 (4-digit coding of occupations, missing values having the format F5.0)

Comment: Standard also used in ESS7. The ESS round 8 questionnaire includes three questions to be used in the post-coding of occupation: title, description of work and qualifications needed (F33-F34a resulting in ISCO08 for respondent, F47-F49 resulting in ISCO08P for partner). In addition, it may be helpful to use F31 in the post-coding of respondent's occupation, especially in major groups 2, 7 and 8, where information about industry assists in specifying the fourth ISCO digit.

Notes: Please use the ISCO-08 manual, ISCO-08 Volume I book ("International Standard Classification of Occupations Structure, group definitions and correspondence tables") available from the ESS8 NC Intranet website www.europeansocialsurvey.org/intranet/nc (Prepare data > Coding standards > Occupation).

It is particularly important to pay special attention to Part I section 2 "Conceptual framework, design, structure and content of ISCO-08" as well as Part 1 section 3 "Major changes between ISCO-88 and ISCO-08".

Quote Part 1 section 3 "Major changes between ISCO-88 and ISCO-08" pg.21.
"The overall system of major groups, sub-major groups, minor groups and unit groups used in ISCO-88 has been retained in ISCO-08. The ten major groups at the top level of the ISCO-88 structure can still be found in ISCO-08. The names of some of the major groups have been changed slightly so as to more clearly indicate their content, and some occupational groups have been moved from one major group to another. As a result, conversion of data directly from ISCO-88 major groups to ISCO-08 major groups is not possible.
A number of completely new sub-major groups, minor groups and unit groups have been introduced to ISCO-08, and several ISCO-88 groups at these levels have been merged with other groups or split into several groups.
These changes imply a break in series between statistics based on ISCO-88 and ISCO-08 at all levels in the classification hierarchy, although there is a one-to one correspondence between some specific groups below the major group level."

Every country must ensure that any use of a national coding frame and transition table comply with the ISCO-08 as it is provided on the ESS8 NC Intranet. The value labels/formats files described in section G can be used to check for compliance with the standard.

The ISCO standard includes codes on 1, 2, 3 and 4 digit levels, while the variables in the data file should have categories on four-digit level only (except Armed forces). Where no distinction is made below the level of major, sub-major or minor group, a corresponding four-digit category should be achieved by the addition of trailing zeros.
The exception is Armed forces (Major group 0), where maximum number of digits is three as the first digit in a numerical variable cannot be zero.
For example if occupation is registered as 11 "Chief Executives, Senior Officials and Legislators" the value in the data file should be 1100. However if occupation is registered as 011 "Commissioned Armed Forces Officers", the value in the data file should be 110.

D1.4 NACE Rev.2 (2-digit version), Industry

F31: NACER2 "INDUSTRY, NACE REV.2"

Format: F3.0 (2-digit coding of industry, missing values having the format F3.0)

Comment: Standard also used in ESS7.

Notes: For a detailed description of NACE Rev.2, please see "NACE Rev.2 – Statistical Classification of Economic Activity", available at the ESS8 NC Intranet through "Standards for post coded variables".

D2. ESS Coding frames

Common ESS coding frames apply to the following questions:

D2.1 ESS Coding frame - Religion

C12: RLGDNM "RELIGION OR DENOMINATION BELONGING TO AT PRESENT"

C14: RLGDNME "RELIGION OR DENOMINATION BELONGING TO IN THE PAST"

Comment: Coding frame also used in ESS7. See ESS8 NC Intranet. There will be a consultation process on the religion measure in Round 8 well in advance of the fieldwork period, where the National Teams are asked to revise the religion measure used in ESS7. Please use the coding and bridging agreed upon with the archive in the consultation process. If a country-specific instrument is used, the country-specific variables should be deposited.

D2.2 ESS Coding frame – Education

F15: EDULVLB "HIGHEST LEVEL OF EDUCATION"
[EISCED "HIGHEST LEVEL OF EDUCATION, ES - ISCED"]

Comment: Coding frame also used in ESS7. In ESS5 the coding frame for educational attainment was changed to a more detailed ISCED based coding frame, and all participating countries were involved in a consultation process where new measures were developed. As in round 7, a short consultation process will also be held in round 8. For most countries that took part in ESS7 the coding and bridging which was agreed upon then should also be used in round 8. For some countries minor amendments might be needed.

For new countries and returning countries that did not take part in either ESS5, ESS6 or ESS7, NSD and the ESS team at City University, London will arrange a consultation process to help the National Teams in the category set-up and bridging of the new measures. Silke Schneider, GESIS Mannheim, will act as an external expert to ensure a correct mapping from national variables into the new measures.

For an overview of the educational measures in ESS round 8, please see section E1.3.

Notes: Additional information about the educational measures in ESS round 8 is available in section E1.3 and F1.f in the ESS8 Data Protocol.

F44: EDULVLPB "PARTNER'S HIGHEST LEVEL OF EDUCATION"
[EISCEDP "PARTNER'S HIGHEST LEVEL OF EDUCATION, ES - ISCED"]

F52: EDULVLFB "FATHER'S HIGHEST LEVEL OF EDUCATION"
[EISCEDF "FATHER'S HIGHEST LEVEL OF EDUCATION, ES - ISCED"]

F56: EDULVLMB "MOTHER'S HIGHEST LEVEL OF EDUCATION"
[EISCEDM "MOTHER'S HIGHEST LEVEL OF EDUCATION, ES - ISCED"]

Comment: Unless otherwise is agreed, the same instruments, bridging and variables as for the respondent should be produced for partner, father and mother.

D2.3 ESS Coding frame – Ancestry; The European Standard Classification of Cultural and Ethnic Groups (ESCEG)

F61: ANCTRY1 "FIRST ANCESTRY, EUROPEAN STANDARD CLASSIFICATION OF CULTURAL AND ETHNIC GROUPS"
ANCTRY2 "SECOND ANCESTRY, EUROPEAN STANDARD CLASSIFICATION OF CULTURAL AND ETHNIC GROUPS"

Format: F6.0 (5-digit coding of ancestry, missing values having the format F6.0)

Please note the following when it comes to post-coding the country-specific variables into the harmonised version of the ancestry variables:

1. If an interviewer has assigned a respondent the code "555555" i.e. "No second ancestry" at the second ancestry variable, this code should be retained in the version of the variables deposited.
2. Responses coded to a specific category on the country-specific showcard should be post-coded to the ESCEG using the mapping agreed during the pre-fieldwork consultation. Signed-off mappings will be available on the ESS8 Intranet following the consultation.
3. For the harmonised variables, "Other" responses to the country-specific variables need to be post-coded into the ESCEG based on the verbatim answers recorded. Please code each case as completely as possible, assigning codes with trailing zeros or ending in 9 (nec) only where no other possibility is available.
4. It should be possible to code all meaningful verbatim responses into the ESCEG. Further guidance on how this should be done is provided in Appendix 3 of the ESS8 Ancestry Consultation Guidelines, available on the ESS8 NC Intranet. If you cannot identify a suitable code or are unsure of how to code a particular verbatim response please contact the team at ESS ERIC HQ (ess@city.ac.uk) who will be happy to advise.
5. In rare instances where the verbatim answer is insufficient for an "Other" response to be post-coded to a specific category within the ESCEG, the code "444444" should be used.

Comment: Updated version in ESS8. The main changes to the ESCEG are summarised in the "ESS8 Ancestry Consultation Guidelines" document available for download from the ESS8 NC Intranet. Changes include replacing codes "1xxxx" "Western and Northern European" and codes 2xxxx "Southern and Eastern European" with a single set of codes "1xxxx" under the broad heading "European"; Adding some new codes at the 4-digit level to capture national or cross-border groups not previously represented; and adding additional codes at the 5-digit level to more consistently record within-country sub-national of regional groups.
There have also been some minor changes to the source question since ESS7. This includes a change to the translation annotation. Please refer to the document "List of Changes from Round 7 to Round 8" published on the ESS8 NC Intranet.

Notes: Following a successful trial in ESS7, a question on ancestry will again be included in the core questionnaire in ESS8. The item is designed to provide additional information on the respondent's socio-cultural origins beyond the existing questions on respondent/parent country of birth or whether the respondents consider themselves to be a member of an ethnic minority.

Additional information about the ancestry measures in round 8 is available in section E1.8 and F1.f in the ESS8 Data Protocol.

E. Special variable topics

E1. Country-specific variables and measures

E1.1 Naming and use of suffix

Country-specific variables are marked with the suffix xx in the variable name. Whenever a country-specific variable is included in a national data file, the xx suffix in the variable name should be substituted by the two-character country code of ISO 3166-1. Country-specific variables in ESS8 are:

PRTVTxx (B14), (PRTVxx1- PRTVxxN if more than one national election)
PRTCLxx (B24)
RLGDNxx (C12), RLGDExx (C14)
EDLVDxx (F15), EDLVPDxx (F44), EDLVFDxx (F52), EDLVMDxx (F56)
ANC1xx, ANC2xx (F61)
REGIONxx

Table E1. Country codes for countries having participated in the ESS:

Albania	AL	Kosovo	XK
Austria	AT	Latvia	LV
Belgium	BE	Lithuania	LT
Bulgaria	BG	Luxembourg	LU
Croatia	HR	Netherland	NL
Cyprus	CY	Norway	NO
Czech Republic	CZ	Poland	PL
Denmark	DK	Portugal	PT
Estonia	EE	Romania	RO
Finland	FI	Russian Federation	RU
France	FR	Slovakia	SK
Germany	DE	Slovenia	SI
Greece	GR	Spain	ES
Hungary	HU	Sweden	SE
Iceland	IS	Switzerland	CH
Ireland	IE	Turkey	TR
Israel	IL	Ukraine	UA
Italy	IT	United Kingdom	GB

Example: In section F of the Data Protocol and in the SPSS and SAS programmes available at the ESS8 NC Intranet, the variable name of country-specific highest level of education (question F15) is EDLVDxx. The country-specific variables on respondent's highest level of education in Slovakia and Portugal should be renamed EDLVDSK and EDLVDPT, respectively.

E1.2 Political party

B14: PRTVTxx "PARTY VOTED FOR IN LAST NATIONAL ELECTION"
PRTVxx1 "PARTY VOTED FOR IN LAST NATIONAL ELECTION 1"
PRTVxxN "PARTY VOTED FOR IN LAST NATIONAL ELECTION N"

These items need to be country-specific due to differences in electoral and party systems between countries. There will be two main groups of countries using different principles of organising the data:

i. Only one single vote registered.

ia. Countries where only one national-level election takes places.
Comment: None
ib. Countries where multiple national-level elections take place.
Comment: Please ask about the last election for the **primary legislative assembly**.
⇒ **Principle 1.** Countries belonging to group i. rename PRTVTxx, and use their national list of parties as categories. PRTVxx1 – PRTVxxN are **not** included in these data files.

ii. Two or more votes registered.
iia. Countries where voters have **more than one vote for the same assembly** (e.g. parallel and mixed member proportional systems; double ballot systems)
Comment: Please ensure that both/all votes are supplied.
iib. Countries using **preferential systems** (e.g. Single Transferable Vote or Alternative Vote). *Comment:* Please provide first and second preference vote.
⇒ **Principle 2.** Ranking of votes possible: These countries use the variables PRTVxx1 – PRTVxxN to register the N votes. PRTVTxx is derived from PRTVTxx1 – PRTVxxN, and provided with a label documenting that the variable is derived from these variables. The national lists of parties are used as categories.
⇒ **Principle 3.** Ranking of votes **not** possible: Please use the variables PRTVxx1 – PRTVxxN to register the N votes and add their national list of parties as categories. The variable PRTVTxx is **not** included in these data files.

The overview below sums up the principles:

	Ranking of votes/preference	
Number of votes registered	Possible	Not possible
Only one	Principle 1. Only PRTVTxx included	
Two or more	Principle 2. PRTVTxx (derived) and PRTVxx1 – PRTVxxN included	Principle 3. Only PRTVxx1 – PRTVxxN included

B24: PRTCLxx "WHICH PARTY FEEL CLOSER TO"

Unless there have been any changes to the political parties, please use the country-specific categories that were used in the last round your country participated in.

E1.3 Education
F15: EDLVDxx "HIGHEST LEVEL OF EDUCATION, [COUNTRY]"
F44: EDLVPDxx "PARTNER'S HIGHEST LEVEL OF EDUCATION, [COUNTRY]"
F52: EDLVFDxx "FATHER'S HIGHEST LEVEL OF EDUCATION, [COUNTRY]"
F56: EDLVMDxx "MOTHER'S HIGHEST LEVEL OF EDUCATION, [COUNTRY]"

Please provide the country-specific variables on respondent's highest level of education, as well as for partner, father and mother. All variables that have been used in the measurement of highest level of education must be deposited to the archive.

Returning countries that did not take part in either ESS5, ESS6 or ESS7, will need to change their country specific instruments measuring highest level of education due to the requirement of the coding frame introduced in round 5. For further information please see section D2.2.

Please use the Latin alphabet with additional symbols as needed in the different languages in [COUNTRY] for the country-specific categories.

E1.4 Region

REGIONxx "REGION"

This variable is not derived from the questionnaire but should be included in File 1 (see section F1).

All countries included in the Nomenclature of Territorial Units for Statistics (NUTS) established by Eurostat, are asked to provide regional variables according to the NUTS level classification. Furthermore, the applied NUTS level for the regional variables should ideally correspond to an administrative level within each country. Which NUTS level that corresponds to an administrative level will vary from country to country. Please see table E.2 for a list of recommended NUTS levels to be used. Countries should ensure that the most recent edition of the NUTS classification is deployed in the construction of the REGIONxx variable. For any queries regarding the national coding of the REGIONxx variable, please contact the ESS Data Archive (essdata@nsd.no).

For countries not included in the NUTS nomenclature (currently Israel, Kosovo, Russia and Ukraine), please use regional categories that are administrative units and where it is possible to attach contextual data from national records/registers.

All in all, the units in REGIONxx should meet the following demands:

A) For countries in the NUTS nomenclature:

1. Please use the recommended NUTS levels as presented in table E.2
2. Please ensure that the population of each unit will be large enough to ensure anonymity of the respondents.
3. Please use the official NUTS codes and labels from the NUTS Nomenclature as values and categories for the country-specific variables (alphanumeric).
   Examples:
   Value: HR041 *Category: Grad Zagreb*
   Value: DK04 *Category: Midtjylland*
   Value: DEA *Category: Nordrhein-Westfalen*

B) For countries not included in the NUTS nomenclature:

1. Please use regional categories that are administrative units and where it is possible to attach contextual data from national records/registers.
2. Please ensure that the population of each unit will be large enough to ensure anonymity of the respondents.

Table E.2. Recommended[1] NUTS level for REGIONxx variable

Country	Country code	Suggested NUTS level	Number of regions
Albania	AL	3	12
Austria	AT	2	9
Belgium	BE	2	11
Bulgaria	BG	3	28
Croatia	HR	3	21
Cyprus	CY	1	1
Czech Republic	CZ	3	14
Denmark	DK	2	5
Estonia	EE	3	5
Finland	FI	3	20
France	FR	2	27
Germany	DE	1	16
Greece	GR	2	13
Hungary	HU	3	20
Iceland	IS	3	2
Ireland	IE	3	8
Israel	IL	No NUTS coding.	
Italy	IT	2	21
Kosovo	XK	No NUTS coding.	
Latvia	LV	3	6
Lithuania	LT	3	10
Luxembourg	LU	1	1
Netherlands	NL	2	12
Norway	NO	3	19
Poland	PL	2	16
Portugal	PT	2	7
Romania	RO	2	8
Russian Federation	RU	No NUTS coding.	
Slovakia	SK	3	8
Slovenia	SI	3	12
Spain	ES	2	19
Sweden	SE	3	21
Switzerland	CH	3	26
Turkey	TR	1	12
Ukraine	UA	No NUTS coding	
United Kingdom	GB	1	12

For more information on the NUTS structure, please see:
http://ec.europa.eu/eurostat/documents/3859598/6948381/KS-GQ-14-006-EN-N.pdf for the current NUTS nomenclature (2013) and
http://ec.europa.eu/eurostat/documents/3859598/5903029/KS-RA-07-023-EN.PDF for statistical regions for the EFTA countries and the Candidate countries (2008).

E1.5 Income

F41: HINCTNTA "HOUSEHOLD'S TOTAL NET INCOME, ALL SOURCES"

The categories are to be based on deciles of the actual household income range in the given country. The deciles should be derived from the best available source for the country and match the requirement of the question. Possible sources for the calculation of deciles can be

[1] Data could be deposited on lower levels. If for example NUTS level 2 is recommended, it is possible to use level 3 in the data file sent to the Archive.

national register data, or representative country wide surveys (for example the EU–SILC). Regarding the benchmark data source, please place particular emphasis on the following aspects:

- Deciles should refer to household income for all households, unadjusted for size or type;
- Deciles should refer to household's total income, after tax and compulsory deductions, from all sources;
- Deciles should reflect household income at the time of fieldwork, and thus be adjusted to 2016 level if necessary.

Using the median income as the reference point, 10 deciles should be calculated with the median itself at the top of the fifth decile (category F). The figures should not appear to be too exact. Minor rounding can be applied to achieve this if necessary. The deciles should be reported in national currency and the conversion rate to euros should be documented in the National Technical Summary, by the formula

1 [national currency] = x.xx €.

The intervals of the categories in CARD 67 are:

CARD 67
YOUR HOUSEHOLD INCOME

Show card code	Approximate WEEKLY	Approximate MONTHLY	Approximate ANNUAL	Data file code
J	Less than €xx	Less than €xxx	Less than €xxx	01
R	€xx to under €xx	€xxx to under €xxx	€xxx to under €xxx	02
C	€xx to under €xx	€xxx to under €xxx	€xxx to under €xxx	03
M	€xx to under €xx	€xxx to under €xxx	€xxx to under €xxx	04
F	€xx to under €xx	€xxx to under €xxx	€xxx to under €xxx	05
S	€xx to under €xx	€xxx to under €xxx	€xxx to under €xxx	06
K	€xx to under €xx	€xxx to under €xxx	€xxx to under €xxx	07
P	€xx to under €xx	€xxx to under €xxx	€xxx to under €xxx	08
D	€xx to under €xx	€xxx to under €xxx	€xxx to under €xxx	09
H	More than €xx	More than €xxx	More than €xxx	10

A show card must always be used at this question. The ten rows on the show card should display the income ranges selected and be presented by the ten letters above (or their equivalent when other alphabets are used) which helps to ensure respondent confidentiality. Each country can choose whether to include weekly, monthly, or annual amounts on the showcard or whether they want to include more than one of these as appropriate. The text in the last sentence of the question should be rephrased to match the solution selected. If you have any questions or queries regarding this, please direct them to ess@city.ac.uk

E1.6 Partnership status

F6: RSHPSTxx "RELATIONSHIP WITH HUSBAND/WIFE/PARTNER CURRENTLY LIVING WITH, [COUNTRY]"

F11: MARSTxx "LEGAL MARITAL STATUS, [COUNTRY]"

The partnership status consultation process on relationship status (F6 RSHPSTS) and legal marital status (F11 MARSTS) will for a very small number of countries lead to the inclusion of country specific variables. This applies only to countries where this has been agreed as part

of the consultation process and the following additional variables must be included in the main data file deposited to NSD.

E1.7 Parents' occupation

F54 and **F58:** PARENTS' OCCUPATION.

The main questionnaire includes questions about father's and mother's occupation when respondent was 14 years old (F54 and F58). These verbatim recorded answers are not required to be post-coded, but can be registered as string variables (in original language), and be deposited in a separate file to be archived at NSD. As of ESS8 2016, the NSD treats parents' occupation data as non-anonymous if deposited as string (verbatim) variables. Please see B4 and B10 for more information.

E1.8 Ancestry

F61: ANC1xx "FIRST ANCESTRY, [COUNTRY]"
ANC2xx "SECOND ANCESTRY, [COUNTRY]"

Following a successful trial in ESS7, a question on ancestry will again be included in the core questionnaire in ESS8. It requires the use of a country-specific showcard including an "other" category where the interviewer must record the answers verbatim. The verbatim recorded answers should be deposited in a separate file to be archived at NSD. For the harmonised variables (ANCTRY1 and ANCTRY2) these verbatim recorded answers are required to be post-coded according to the ESS coding frame "European Standard Classification of Cultural and Ethnic Groups" (ESCEG). The full ESCEG is available in a separate file (in pdf, txt and Excel formats) on the ESS8 NC Intranet.

Please note the following when preparing the country-specific ancestry variables for deposit:

1. Two-country-specific variables should be deposited, recording the 1st and 2nd ancestries mentioned. There is no ranking or hierarchy implied in the two ancestry variables – they simply record the ancestries in the order they were mentioned by the respondent and/or coded by the interviewer.
2. Categories in the country-specific variables should be assigned the codes (01, 02, 03 etc.) indicated next to the country-specific categories in the mapping template signed off prior to fieldwork. These codes should also be used in the questionnaire. Please note that all translated versions of the showcard to be used in a country should display categories in the same order i.e. the order agreed on the final version of the source showcard. This should also be the order of the categories in the country-specific variables included in the data file.
3. If an interviewer has assigned a respondent the code "555555" i.e. "No second ancestry" at the second ancestry variable, this code should be retained in the version of the variables deposited.
4. "Other" responses to the country-specific variables should be retained as "Other". There is no need to post-code the country-specific versions of the variables.

There will be a consultation process on the ancestry measure in Round 8 well in advance of the fieldwork period. The ancestry consultation is being managed by ESS ERIC HQ (ess@city.ac.uk) with expert input from Prof. Anthony Heath, University of Oxford and Dr. Silke Schneider, GESIS. During this process the National Teams are to develop a showcard and mapping in collaboration with the CST, based on a suggestion provided by the CST. The outcome of this consultation process will be made available from the ESS8 NC Intranet.

Additional information about the administration of the ancestry variables in ESS8 is available in the "ESS8 Ancestry Consultation Guidelines" document available for download from the ESS8 NC Intranet.

E2. Respondent identification number (IDNO) and country (CNTRY)

IDNO "RESPONDENT'S IDENTIFICATION NUMBER"
Identifies the respondent uniquely in the national data files.
CNTRY "COUNTRY"
The categories of the variable are the two-character country codes in ISO 3166-1. In the Polish data file, for example, the variable will have the value "PL" for all respondents. For the list of country codes please see table E1. To be included in **all** data files (see section F).

IDNO and CNTRY together uniquely identify the respondent in the integrated data files. By sorting integrated data files by CNTRY IDNO (in that order) and thereafter using CNTRY IDNO (in that order) as "key" or "by" variables in match/merge statements, the match/merge will be correct.

E3. Administrative variables

E3.1 Interviewer number, interviewer age and gender
Interviewer data file variables
To be included in File 2 (see table F.2)

J8 INTNUM "INTERVIEWER'S IDENTIFICATION NUMBER"
Identifies each interviewer uniquely in the Interviewer data file. To ensure the anonymity of the interviewer, it is imperative that the identification numbers are not the same as those used in earlier ESS rounds or other surveys.

INTAGEA "AGE OF INTERVIEWER"
Identifies the age of each interviewer.
There is no item in the interviewer questionnaire for this. Please record the age of each interviewer and prepare the variable after the fieldwork has been completed.

INTGNDR "GENDER OF INTERVIEWER"
Identifies the gender of each interviewer.
There is no item in the interviewer questionnaire for this. Please record the age of each interviewer and prepare the variable after the fieldwork has been completed.

E3.2 Timing variables: Start – end of interview, module timing
To be included in File 1 (see table F.1j)

Start of interview, main questionnaire (sections A-F, H, I):
INWDDS "START OF INTERVIEW, DAY OF MONTH"
INWMMS "START OF INTERVIEW, MONTH"
INWYYS "START OF INTERVIEW, YEAR"
INWSHH "START OF INTERVIEW, HOUR"
INWSMM "START OF INTERVIEW, MINUTE"

End of interview, main questionnaire (sections A-F, H, I):
INWDDE "END OF INTERVIEW, DAY OF MONTH"
INWMME "END OF INTERVIEW, MONTH"
INWYYE "END OF INTERVIEW, YEAR"
INWEHH "END OF INTERVIEW, HOUR"

INWEMM "END OF INTERVIEW, MINUTE"

For CAPI countries:
CAPI countries are also asked to provide timings for each module within the questionnaire. These countries are therefore also asked to deliver the following administrative variables:
AINWEHH "END OF MODULE A, HOUR"
AINWEMM "END OF MODULE A, MINUTE"
BINWEHH "END OF MODULE B, HOUR"
BINWEMM "END OF MODULE B, MINUTE"
CINWEHH "END OF MODULE C, HOUR"
CINWEMM "END OF MODULE C, MINUTE"
DINWEHH "END OF MODULE D, HOUR"
DINWEMM "END OF MODULE D, MINUTE"
EINWEHH "END OF MODULE E, HOUR"
EINWEMM "END OF MODULE E, MINUTE"
FINWEHH "END OF MODULE F, HOUR"
FINWEMM "END OF MODULE F, MINUTE"
HINWEHH "END OF MODULE H, HOUR"
HINWEMM "END OF MODULE H, MINUTE"
IINWEHH "END OF MODULE I, HOUR"
IINWEMM "END OF MODULE I, MINUTE"

E3.3 Administration of test variables (MTMM):

As of ESS8 2016, the test variables are fielded as part of the main questionnaire rather than, as in previous rounds, included in a separate, dual-mode (face-to-face or self-completion), supplementary questionnaire. Test variables TESTGC33 to TESTGC41 are included in section C of the main questionnaire, while TESTGI2 to TESTGI10 are included in section I. All 18 test questions and administrative variables should be included in File 1 (see table F.1c and F.1i).

To be included in File 1 (see table F.1c)
C32 ADMQFI "ADMINISTRATION OF QUALIFICATIONS FOR IMMIGRATION"
The purpose of this administrative variable, is to identify which question block in the MTMM section of the C module (TESTGC33 to TESTGC41) the respondent is asked. For PAPI countries, group allocation (groups 1, 2, 3) to ADMQFI should be based on month of birth registered at C31 MMBRN. For CAPI countries, this variable should be coded according to random allocation (see table F.1c and F5 for routing instructions).

To be included in File 1 (see table F.1i)
I1 ICADMI "INTERVIEWER CODE, ADMINISTRATION OF I-SECTION"
The purpose of this interviewer code, is to identify which question block in the MTMM section of the I section (TESTGI2 to TESTGI10) the respondent is asked. This variable should be coded in accordance with C32 ADMQFI (see table F.1i for routing and coding instructions).

E4. Contact Form variables

Experiences from previous rounds show that special attention to a selection of Contact form variables is needed. For more information on all variables in the Contact Form file, see sections F3 (variable definitions) and F6 (variable flowchart).

TYPESAMP "TYPE OF THE SAMPLE"
The type of sample used within each country needs to be recorded. The same code should be applied for every sample unit within each country. Note that TYPESAMP is a filter variable,

generating a number of subsequent variables (for a complete list see contact form flow chart) for countries with household or address sample. Note that of these variables, only **NUMHH (A1)**, **HHSELECT (A2)**, **MULTHNUM** and **NHHMEM (B2)** are to be included in the contact form data to be deposited to the Archive.

INTERVA "INTERVIEW INFORMATION FOR THE SAMPLE UNIT"
Category 4 ("No interview because of opt out list") should be reserved for sample units, which have officially opted out of participating in surveys, and are therefore part of an opt-out list (individual named sample only). This category should *not* be used to code respondents who are 'opting out' of the survey by means of conventional refusal to participate. The latter should be coded 5 ("No interview for other reason").

NUMTEL "NUMBER OF AUTOMATIC CALLS BEFORE FIRST FACE-TO-FACE CONTACT OR CONTACT ATTEMPTS"
In some countries, telephone can be used as the first method of contact. For those countries where automatic telephone calls are deployed in the attempts to reach the respondent, the total number of automated calls before any first face-to-face contact or contact attempt should be recorded. Once first contact is made, the contact form should be completely filled in for this contact and subsequent contact attempts (calls) unless they fall into the NUMTELA (see below) category. In countries where automatic telephone calls are not employed, NUMTEL and NUMTELA should be coded 666 ("Not applicable"). If automatic telephone calls are used in the country, but a given respondent was not called, NUMTEL and/or NUMTELA should be coded to 0.

NUMTELA "NUMBER OF AUTOMATIC CALLS AFTER FIRST FACE-TO-FACE CONTACT OR CONTACT ATTEMPTS"
This variable should record automatic telephone calls occurring after achieving first face-to-face contact.

AGE_SU "EXACT AGE OF THE SAMPLE UNIT (INDIVIDUAL SAMPLE FRAME)"
Eligible only for countries using individual sampling frame.

6 OUTNICn "OUTCOME WHEN THERE WAS NO INTERVIEW (VISIT n)"
Note that as of ESS round 6 former category 6 "Respondent mentally/physically not able" has been split in two categories, short-term (category 6) and long-term (category 7) respectively. Only respondents in category 6 should be subject to re-visits. Respondents mentally/physically not able, ill/sick (long-term) should be routed to N1-N5 before contact process is ended.

REFVIS1 "NUMBER OF VISIT AT WHICH A REFUSAL OCCURRED (1)"
REFVIS2 "NUMBER OF VISIT AT WHICH A REFUSAL OCCURRED (2)"
REFVIS3 "NUMBER OF VISIT AT WHICH A REFUSAL OCCURRED (3)"
REFVISn "NUMBER OF VISIT AT WHICH A REFUSAL OCCURRED (n)" (if applicable)
Countries are asked to ensure full information for refusals up until the third refusal. Note that REFVIS1-REFVISn must be chronologically consistent and match the sequence as recorded at OUTNIC1-OUTNICn. For example, if the first refusal took place at the 3rd visit (ie. code 02,03 or 04 at OUTNIC3), REFVIS1 should be coded 03. If three refusals are recorded for a sample unit, REFVIS3 (code range 03-n) should always be larger than REFVIS2 (code range 02-n) which in turn should always be larger than REFVIS1 (code range 01-n). REFVIS1, REFVIS2, REFVIS3 and REFVISn are filter variables. If sample unit is assigned a substantial code at REFVIS1, subsequent variables RERSB1_1-RERSB1_5, COOP1. AGEA_1 and GENDERA1

should also be filled in. Correspondingly, REFVIS2 is a filter variable for subsequent variables RERSB2_1-RERSB2_5, COOP2. AGEA_2 and GENDERA2, etc.

RERSB1_1-RERSB1_5 "REASON FOR REFUSAL (1_1) – REASON FOR REFUSAL (1_5)"
RERSB2_1-RERSB2_5 "REASON FOR REFUSAL (2_1) – REASON FOR REFUSAL (2_5)"
RERSB3_1-RERSB3_5 "REASON FOR REFUSAL (3_1) – REASON FOR REFUSAL (3_5)"
RERSBn_1-RERSBn_5 "REASON FOR REFUSAL (n_1) – REASON FOR REFUSAL (n_5)"
(if applicable)
Note the one-to-many relationship between REFVISn and RERSBn_5. Reason for refusal, if applicable, can be recorded for up to three refusals, and for each refusal up to five reasons can be coded. Hence combined, a sample unit with three refusals (substantial codes on REFVIS1, RERFVIS2, REFVIS3), could generate a maximum of 15 reasons for refusal.

RECONVA "NUMBER OF VISIT WHEN REFUSAL CONVERSION TOOK PLACE"
Where applicable, the number of the visit that corresponds to the start of refusal conversion attempts should be noted. In previous rounds, refusal conversion activities have taken place in some countries, but the number of visits was not recorded. Code 666 ("Not applicable") should be used for sample units where no refusals were registered at OUTNICn, whereas code 0 should be used for sample units where refusals occurred (code 02, 03 or 04 at OUTNICn) but where no refusal conversion took place.

Please note that merely re-approaching the target person after an initial refusal, without introducing any substantial refusal conversion measures (as laid down in for example the refusal conversion strategies of the fieldwork organisation), should not be considered as sufficient to justify a substantial code on RECONVA for this particular contact attempt. Refusal conversion activities include for example: Use of new incentives; use of new interviewer; selection of initial refusers based on assessment of future cooperation rate (ie. hard versus soft refusals); timing; etc."

OUTINVAL "OUTCOME ADDRESS INVALID"
Provides information on the outcome of invalid address units. Note that all sample units coded 07 at RESULBn should be routed to OUTINVAL before contact procedure is ended.

N1 TYPE "TYPE OF HOUSE RESPONDENT LIVES IN"
N2 ACCESS "ENTRY PHONE OR LOCKED GATE/DOOR BEFORE REACHING RESPONDENT'S INDIVIDUAL DOOR"
N3 PHYSA "ASSESSMENT OVERALL PHYSICAL CONDITION BUILDING/HOUSE"
N4 LITTERA "AMOUNT OF LITTER AND RUBBISH IN THE IMMEDIATE VICINITY"
N5 VANDAA "AMOUNT OF VANDALISM AND GRAFFITI IN THE IMMEDIATE VICINITY"
N1-N5 records information on neighbourhood characteristics. Should be filled out for all cases (response and non-response units) unless the address itself is invalid or national legal restrictions prevent these data from being collected. Data should be collected and coded by the interviewer at the first face-to-face visit.
For further information on the recording of variables N1 to N5 please see the "ESS R8 Contact Form Instructions" document available from the ESS8 NC Intranet (www.europeansocialsurvey.org/intranet/nc)

F. Variable definitions and flowchart

Tables F.1a-f, h-j, F.2, F.3 and F.4 document the official formats and contents of the variables in the ESS round 8 data files. The tables document the question number, the variable label, format and categories of each variable. The last column has information about skips, coding standards etc. Please use the tables, the flowcharts in section F.5 and F.6 and the source questionnaires simultaneously when setting up national questionnaires and data programmes.

Table F.1a. Data file 1: Main questionnaire, section A; Idno and Cntry

~: New question since ESS7.

Qno	Name	Label	Format	Values	Categories	Comment
	IDNO	RESPONDENT'S IDENTIFICATION NUMBER	F9.0			See section E2
	CNTRY	COUNTRY	A2			See sections E1.1 and E2
						A1: Ask All
~A1	NWSPOL	NEWS ABOUT POLITICS AND CURRENT AFFAIRS, WATCHING, READING OR LISTENING	F4.0	7777	Refusal	
				8888	Don't know	
				9999	No answer	
						A2: Ask All
~A2	NETUSOFT	INTERNET USE, HOW OFTEN	F1.0	1	Never	Go to A4
				2	Only occasionally	
				3	A few times a week	
				4	Most days	Ask A3
				5	Every day	
				7	Refusal	Go to A4
				8	Don't know	
				9	No answer	
						Ask A3 if A2=4,5
~A3	NETUSTM	INTERNET USE, HOW MUCH TIME ON TYPICAL DAY, IN MINUTES	F4.0	6666	Not applicable	
				7777	Refusal	
				8888	Don't know	
				9999	No answer	
						A4: Ask All
A4	PPLTRST	MOST PEOPLE CAN BE TRUSTED OR YOU CAN'T BE TOO CAREFUL	F2.0	00	You can't be too careful	
				01		
				02		
				03		
				04		
				05		
				06		
				07		
				08		
				09		
				10	Most people can be trusted	
				77	Refusal	
				88	Don't know	
				99	No answer	
						A5: Ask all
A5	PPLFAIR	MOST PEOPLE TRY TO TAKE ADVANTAGE OF YOU, OR TRY TO BE FAIR	F2.0	00	Most people try to take advantage of me	
				01		
				02		
				03		
				04		
				05		
				06		
				07		

Table F.1a. Data file 1: Main questionnaire, section A; Idno and Cntry

~: New question since ESS7.

Qno	Name	Label	Format	Values	Categories	Comment
				08		
				09		
				10	Most people try to be fair	
				77	Refusal	
				88	Don't know	
				99	No answer	
						A6: Ask all
A6	PPLHLP	MOST OF THE TIME PEOPLE HELPFUL OR MOSTLY LOOKING OUT FOR THEMSELVES	F2.0	00	People mostly look out for themselves	
				01		
				02		
				03		
				04		
				05		
				06		
				07		
				08		
				09		
				10	People mostly try to be helpful	
				77	Refusal	
				88	Don't know	
				99	No answer	

Table F.1b. Data file 1: Main questionnaire, section B

~: New question since ESS7. ^: Question changed since ESS7. *: Part of welfare module.

Qno	Name	Label	Format	Values	Categories	Comment
						B1: Ask all
B1	POLINTR	HOW INTERESTED IN POLITICS	F1.0	1	Very interested	
				2	Quite interested	
				3	Hardly interested	
				4	Not at all interested	
				7	Refusal	
				8	Don't know	
				9	No answer	
						B2: Ask all
^B2	PSPPSGVA	POLITICAL SYSTEM ALLOWS PEOPLE TO HAVE A SAY IN WHAT GOVERNMENT DOES	F1.0	1	Not at all	
				2	Very little	
				3	Some	
				4	A lot	
				5	A great deal	
				7	Refusal	
				8	Don't know	
				9	No answer	
						B3: Ask all
^B3	ACTROLGA	ABLE TO TAKE ACTIVE ROLE IN POLITICAL GROUP	F1.0	1	Not at all able	
				2	A little able	
				3	Quite able	
				4	Very able	
				5	Completely able	
				7	Refusal	
				8	Don't know	
				9	No answer	
						B4: Ask all
^B4	PSPPIPLA	POLITICAL SYSTEM ALLOWS PEOPLE TO HAVE INFLUENCE ON POLITICS	F1.0	1	Not at all	
				2	Very little	
				3	Some	
				4	A lot	
				5	A great deal	
				7	Refusal	
				8	Don't know	
				9	No answer	
						B5: Ask all
^B5	CPTPPOLA	CONFIDENT IN OWN ABILITY TO PARTICIPATE IN POLITICS	F1.0	1	Not at all confident	
				2	A little confident	
				3	Quite confident	
				4	Very confident	
				5	Completely confident	
				7	Refusal	
				8	Don't know	
				9	No answer	
						B6-B12: Ask all
B6	TRSTPRL	TRUST IN COUNTRY'S PARLIAMENT	F2.0	00	No trust at all	B6-B12: Same format, values and categories
B7	TRSTLGL	TRUST IN THE LEGAL SYSTEM		01		
B8	TRSTPLC	TRUST IN THE POLICE		02		
B9	TRSTPLT	TRUST IN POLITICIANS		03		

Table F.1b. Data file 1: Main questionnaire, section B

~: New question since ESS7. ^: Question changed since ESS7. *: Part of welfare module.

Qno	Name	Label	Format	Values	Categories	Comment
B10	TRSTPRT	TRUST IN POLITICAL PARTIES		04		
B11	TRSTEP	TRUST IN THE EUROPEAN PARLIAMENT		05		
B12	TRSTUN	TRUST IN THE UNITED NATIONS		06		
				07		
				08		
				09		
				10	Complete trust	
				77	Refusal	
				88	Don't know	
				99	No answer	
						B13: Ask all
B13	VOTE	VOTED LAST NATIONAL ELECTION	F1.0	1	Yes	Ask B14
				2	No	
				3	Not eligible to vote	Go to B15
				7	Refusal	
				8	Don't know	
				9	No answer	
						Ask B14 if B13=1
B14	PRTVTxx	PARTY VOTED FOR IN LAST NATIONAL ELECTION, [COUNTRY]	F2.0	66	Not applicable	B14: Country-specific question, see section E1.1
				77	Refusal	
				88	Don't know	
				99	No answer	
	PRTVxx1	PARTY VOTED FOR IN LAST NATIONAL ELECTION 1, [COUNTRY]	F2.0	66	Not applicable	
				77	Refusal	
	PRTVxx2	PARTY VOTED FOR IN LAST NATIONAL ELECTION 2, [COUNTRY]		88	Don't know	
				99	No answer	
						B15-B22: Ask all
B15	CONTPLT	CONTACTED POLITICIAN OR GOVERNMENT OFFICIAL LAST 12 MONTHS	F1.0	1	Yes	B15-B22: Same format values and categories
				2	No	
B16	WRKPRTY	WORKED IN POLITICAL PARTY OR ACTION GROUP LAST 12 MONTHS		7	Refusal	
				8	Don't know	
B17	WRKORG	WORKED IN ANOTHER ORGANISATION OR ASSOCIATION LAST 12 MONTHS		9	No answer	
B18	BADGE	WORN OR DISPLAYED CAMPAIGN BADGE/STICKER LAST 12 MONTHS				
B19	SGNPTIT	SIGNED PETITION LAST 12 MONTHS				
B20	PBLDMN	TAKEN PART IN LAWFUL PUBLIC DEMONSTRATION LAST 12 MONTHS				
B21	BCTPRD	BOYCOTTED CERTAIN PRODUCTS LAST 12 MONTHS				
~B22	PSTPLONL	POSTED OR SHARED ANYTHING ABOUT POLITICS ONLINE LAST 12 MONTHS				
						B34: Ask all
B23	CLSPRTY	FEEL CLOSER TO A PARTICULAR PARTY THAN ALL OTHER PARTIES	F1.0	1	Yes	Ask B24
				2	No	
				7	Refusal	Go to B26
				8	Don't know	
				9	No answer	
						Ask B24 if B23=1
						B24: Country-specific question, see section E1.1

Table F.1b. Data file 1: Main questionnaire, section B

~: New question since ESS7. ^: Question changed since ESS7. *: Part of welfare module.

Qno	Name	Label	Format	Values	Categories	Comment
B24	PRTCLxx	WHICH PARTY FEEL CLOSER TO, [COUNTRY]	F2.0	66	Not applicable	If party given at B24 then ask B25
				77	Refusal	
				88	Don't know	
				99	No answer	
B25	PRTDGCL	HOW CLOSE TO PARTY	F1.0	1	Very close	Ask B25 if party given at B24
				2	Quite close	
				3	Not close	
				4	Not at all close	
				6	Not applicable	
				7	Refusal	
				8	Don't know	
				9	No answer	
B26	LRSCALE	PLACEMENT ON LEFT RIGHT SCALE	F2.0	00	Left	B26: Ask all
				01		
				02		
				03		
				04		
				05		
				06		
				07		
				08		
				09		
				10	Right	
				77	Refusal	
				88	Don't know	
				99	No answer	
B27	STFLIFE	HOW SATISFIED WITH LIFE AS A WHOLE	F2.0	00	Extremely dissatisfied	B27-B30: Ask all B27-B30: Same format, values and categories
				01		
B28	STFECO	HOW SATISFIED WITH PRESENT STATE OF ECONOMY IN COUNTRY		02		
				03		
B29	STFGOV	HOW SATISFIED WITH THE NATIONAL GOVERNMENT		04		
				05		
B30	STFDEM	HOW SATISFIED WITH THE WAY DEMOCRACY WORKS IN COUNTRY		06		
				07		
				08		
				09		
				10	Extremely satisfied	
				77	Refusal	
				88	Don't know	
				99	No answer	
B31	STFEDU	STATE OF EDUCATION IN COUNTRY NOWADAYS	F2.0	00	Extremely bad	B31-B32: Ask all B31-B32: Same format, values and categories
				01		
B32	STFHLTH	STATE OF HEALTH SERVICES IN COUNTRY NOWADAYS		02		
				03		
				04		

Table F.1b. Data file 1: Main questionnaire, section B

~: New question since ESS7. ^: Question changed since ESS7. *: Part of welfare module.

Qno	Name	Label	Format	Values	Categories	Comment
				05		
				06		
				07		
				08		
				09		
				10	Extremely good	
				77	Refusal	
				88	Don't know	
				99	No answer	
						B33-B36: Ask all
B33	GINCDIF	GOVERNMENT SHOULD REDUCE DIFFERENCES IN INCOME LEVELS	F1.0	1	Agree strongly	B33-B36: Same format, values and categories
				2	Agree	
*B33a[1]	MNRGTJB	MEN SHOULD HAVE MORE RIGHT TO JOB THAN WOMEN WHEN JOBS ARE SCARCE		3	Neither agree nor disagree	
				4	Disagree	
B34	FREEHMS	GAYS AND LESBIANS FREE TO LIVE LIFE AS THEY WISH		5	Disagree strongly	
				7	Refusal	
~B35	HMSFMLSH	ASHAMED IF CLOSE FAMILY MEMBER GAY OR LESBIAN		8	Don't know	
				9	No answer	
~B36	HMSACLD	GAY AND LESBIAN COUPLES RIGHT TO ADOPT CHILDREN				
						B37: Ask all
B37	EUFTF	EUROPEAN UNION: EUROPEAN UNIFICATION GO FURTHER OR GONE TOO FAR	F2.0	00	Unification already gone too far	
				01		
				02		
				03		
				04		
				05		
				06		
				07		
				08		
				09		
				10	Unification go further	
				77	Refusal	
				88	Don't know	
				99	No answer	
						B38-B40: Ask all
B38	IMSMETN	ALLOW MANY/FEW IMMIGRANTS OF SAME RACE/ETHNIC GROUP AS MAJORITY	F1.0	1	Allow many to come and live here	B38-B40: Same format, values and categories
				2	Allow some	
B39	IMDFETN	ALLOW MANY/FEW IMMIGRANTS OF DIFFERENT RACE/ETHNIC GROUP FROM MAJORITY		3	Allow a few	
				4	Allow none	
B40	IMPCNTR	ALLOW MANY/FEW IMMIGRANTS FROM POORER COUNTRIES OUTSIDE EUROPE		7	Refusal	
				8	Don't know	
				9	No answer	
						B41: Ask all
B41	IMBGECO	IMMIGRATION BAD OR GOOD FOR COUNTRY'S ECONOMY	F2.0	00	Bad for the economy	
				01		

[1] Repeat item from Round 4 (D6), part of Round 8 rotating module on welfare.

Table F.1b. Data file 1: Main questionnaire, section B

~: New question since ESS7. ^: Question changed since ESS7. *: Part of welfare module.

Qno	Name	Label	Format	Values	Categories	Comment
				02		
				03		
				04		
				05		
				06		
				07		
				08		
				09		
				10	Good for the economy	
				77	Refusal	
				88	Don't know	
				99	No answer	
						B42: Ask all
B42	IMUECLT	COUNTRY'S CULTURAL LIFE UNDERMINED OR ENRICHED BY IMMIGRANTS	F2.0	00	Cultural life undermined	
				01		
				02		
				03		
				04		
				05		
				06		
				07		
				08		
				09		
				10	Cultural life enriched	
				77	Refusal	
				88	Don't know	
				99	No answer	
						B43: Ask all
B43	IMWBCNT	IMMIGRANTS MAKE COUNTRY WORSE OR BETTER PLACE TO LIVE	F2.0	00	Worse place to live	
				01		
				02		
				03		
				04		
				05		
				06		
				07		
				08		
				09		
				10	Better place to live	
				77	Refusal	
				88	Don't know	
				99	No answer	

Table F.1c. Data file 1: Main questionnaire, section C

~: New question since ESS7.

Qno	Name	Label	Format	Values	Categories	Comment
						C1: Ask all
C1	HAPPY	HOW HAPPY ARE YOU	F2.0	00	Extremely unhappy	
				01		
				02		
				03		
				04		
				05		
				06		
				07		
				08		
				09		
				10	Extremely happy	
				77	Refusal	
				88	Don't know	
				99	No answer	
						C2: Ask all
C2	SCLMEET	HOW OFTEN SOCIALLY MEET WITH FRIENDS, RELATIVES OR COLLEAGUES	F2.0	01	Never	
				02	Less than once a month	
				03	Once a month	
				04	Several times a month	
				05	Once a week	
				06	Several times a week	
				07	Every day	
				77	Refusal	
				88	Don't know	
				99	No answer	
						C3: Ask all
C3	INPRDSC	HOW MANY PEOPLE WITH WHOM YOU CAN DISCUSS INTIMATE AND PERSONAL MATTERS	F2.0	00	None	
				01	1	
				02	2	
				03	3	
				04	4-6	
				05	7-9	
				06	10 or more	
				77	Refusal	
				88	Don't know	
				99	No answer	
						C4: Ask all
C4	SCLACT	TAKE PART IN SOCIAL ACTIVITIES COMPARED TO OTHERS OF SAME AGE	F1.0	1	Much less than most	
				2	Less than most	
				3	About the same	
				4	More than most	
				5	Much more than most	
				7	Refusal	
				8	Don't know	
				9	No answer	
						C5: Ask all
C5	CRMVCT	RESPONDENT OR HOUSEHOLD MEMBER VICTIM OF BURGLARY/ASSAULT LAST 5 YEARS	F1.0	1	Yes	
				2	No	

Table F.1c. Data file 1: Main questionnaire, section C

~: New question since ESS7.

Qno	Name	Label	Format	Values	Categories	Comment
				7	Refusal	
				8	Don't know	
				9	No answer	
						C6: Ask all
C6	AESFDRK	FEELING OF SAFETY OF WALKING ALONE IN LOCAL AREA AFTER DARK	F1.0	1	Very safe	
				2	Safe	
				3	Unsafe	
				4	Very unsafe	
				7	Refusal	
				8	Don't know	
				9	No answer	
						C7: Ask all
C7	HEALTH	SUBJECTIVE GENERAL HEALTH	F1.0	1	Very good	
				2	Good	
				3	Fair	
				4	Bad	
				5	Very bad	
				7	Refusal	
				8	Don't know	
				9	No answer	
						C8: Ask all
C8	HLTHHMP	HAMPERED IN DAILY ACTIVITIES BY ILLNESS/DISABILITY/INFIRMITY/ MENTAL PROBLEM	F1.0	1	Yes a lot	
				2	Yes to some extent	
				3	No	
				7	Refusal	
				8	Don't know	
				9	No answer	
						C9-C10: Ask all
C9	~ATCHCTR	HOW EMOTIONALLY ATTACHED TO [COUNTRY]	F2.0	00	Not at all emotionally attached	C9-C10: Same format, values and categories
				01		
C10	~ATCHERP	HOW EMOTIONALLY ATTACHED TO EUROPE		02		
				03		
				04		
				05		
				06		
				07		
				08		
				09		
				10	Very emotionally attached	
				77	Refusal	
				88	Don't know	
				99	No answer	
						C11: Ask all
C11	RLGBLG	BELONGING TO PARTICULAR RELIGION OR DENOMINATION	F1.0	1	Yes	Ask C12
				2	No	Go to C13
				7	Refusal	
				8	Don't know	
				9	No answer	

Table F.1c. Data file 1: Main questionnaire, section C

~: New question since ESS7.

Qno	Name	Label	Format	Values	Categories	Comment
						Ask C12 if C11=1
C12	RLGDNM	RELIGION OR DENOMINATION BELONGING TO AT PRESENT	F2.0	1	Roman Catholic	C12: ESS religion coding frame, see section D2.1
				2	Protestant	
				3	Eastern Orthodox	
				4	Other Christian denomination	Go to C15
				5	Jewish	
				6	Islamic	
				7	Eastern religions	
				8	Other non-Christian religions	
				66	Not applicable	
				77	Refusal	Go to C15
				99	No answer	
	RLGDNxx	RELIGION OR DENOMINATION BELONGING TO AT PRESENT, [COUNTRY]	F4.0	6666	Not applicable	RLGDNxx: Country-specific
				7777	Refusal	
				9999	No answer	
						Ask C13 if C11=2,7,8
C13	RLGBLGE	EVER BELONGING TO PARTICULAR RELIGION OR DENOMINATION	F1.0	1	Yes	Ask C14
				2	No	Go to C15
				6	Not applicable	
				7	Refusal	Go to C15
				8	Don't know	
				9	No answer	
						Ask C14 if C13=1
C14	RLGDNME	RELIGION OR DENOMINATION BELONGING TO IN THE PAST	F2.0	01	Roman Catholic	C14: ESS religion coding frame, see section D2.1
				02	Protestant	
				03	Eastern Orthodox	
				04	Other Christian denomination	
				05	Jewish	
				06	Islamic	
				07	Eastern religions	
				08	Other non-Christian religions	
				66	Not applicable	
				77	Refusal	
				99	No answer	
	RLGDExx	RELIGION OR DENOMINATION BELONGING TO IN THE PAST, [COUNTRY]	F4.0	6666	Not applicable	RLGDExx: Country-specific
				7777	Refusal	
				9999	No answer	
						C15: Ask all
C15	RLGDGR	HOW RELIGIOUS ARE YOU	F2.0	00	Not at all religious	
				01		
				02		
				03		
				04		
				05		
				06		

Table F.1c. Data file 1: Main questionnaire, section C

~: New question since ESS7.

Qno	Name	Label	Format	Values	Categories	Comment
				07		
				08		
				09		
				10	Very religious	
				77	Refusal	
				88	Don't know	
				99	No answer	
						C16-C17: Ask all
C16	RLGATND	HOW OFTEN ATTEND RELIGIOUS SERVICES APART FROM SPECIAL OCCASIONS	F2.0	01	Every day	C16-C17: Same format, values and categories
				02	More than once a week	
C17	PRAY	HOW OFTEN PRAY APART FROM AT RELIGIOUS SERVICES		03	Once a week	
				04	At least once a month	
				05	Only on special holy days	
				06	Less often	
				07	Never	
				77	Refusal	
				88	Don't know	
				99	No answer	
						C18: Ask all
C18	DSCRGRP	MEMBER OF A GROUP DISCRIMINATED AGAINST IN THIS COUNTRY	F1.0	1	Yes	Ask C19
				2	No	
				7	Refusal	Go to C20
				8	Don't know	
				9	No answer	
						Ask C19 if C18=1
C19	DSCRRCE	DISCRIMINATION OF RESPONDENT'S GROUP: COLOUR OR RACE	F1.0	0	Not marked	C19 DSCRRCE-DSCRNA: Same format, values and categories
	DSCRNTN	DISCRIMINATION OF RESPONDENT'S GROUP: NATIONALITY		1	Marked	
	DSCRRLG	DISCRIMINATION OF RESPONDENT'S GROUP: RELIGION				
	DSCRLNG	DISCRIMINATION OF RESPONDENT'S GROUP: LANGUAGE				
	DSCRETN	DISCRIMINATION OF RESPONDENT'S GROUP: ETHNIC GROUP				
	DSCRAGE	DISCRIMINATION OF RESPONDENT'S GROUP: AGE				
	DSCRGND	DISCRIMINATION OF RESPONDENT'S GROUP: GENDER				
	DSCRSEX	DISCRIMINATION OF RESPONDENT'S GROUP: SEXUALITY				
	DSCRDSB	DISCRIMINATION OF RESPONDENT'S GROUP: DISABILITY				
	DSCROTH	DISCRIMINATION OF RESPONDENT'S GROUP: OTHER GROUNDS				
	DSCRDK	DISCRIMINATION OF RESPONDENT'S GROUP: DON'T KNOW				
	DSCRREF	DISCRIMINATION OF RESPONDENT'S GROUP: REFUSAL				
	DSCRNAP	DISCRIMINATION OF RESPONDENT'S GROUP: NOT APPLICABLE				
	DSCRNA	DISCRIMINATION OF RESPONDENT'S GROUP: NO ANSWER				
						C20: Ask all
C20	CTZCNTR	CITIZEN OF COUNTRY	F1.0	1	Yes	Go to C22
				2	No	Ask C21
				7	Refusal	Go to C22
				8	Don't know	Ask C21
				9	No answer	

Table F.1c. Data file 1: Main questionnaire, section C

~: New question since ESS7.

Qno	Name	Label	Format	Values	Categories	Comment
C21	CTZSHIPC	CITIZENSHIP	A2	"66"	Not applicable	Ask C21 if C20=2,8 C21: ISO 3166-1, see section D1.1
				"77"	Refusal	
				"88"	Don't know	
				"99"	No answer	
C22	BRNCNTR	BORN IN COUNTRY	F1.0	1	Yes	C22: Ask all Go to C25
				2	No	Ask C23
				7	Refusal	Go to C25
				8	Don't know	
				9	No answer	
C23	CNTBRTHC	COUNTRY OF BIRTH	A2	"66"	Not applicable	Ask C23 if C22=2 C23: ISO 3166-1, see section D1.1
				"77"	Refusal	
				"88"	Don't know	
				"99"	No answer	
C24	LIVECNTA	WHAT YEAR YOU FIRST CAME TO LIVE IN COUNTRY	F4.0	6666	Not applicable	Ask C24 if C22=2
				7777	Refusal	
				8888	Don't know	
				9999	No answer	
C25	LNGHOM1	LANGUAGE MOST OFTEN SPOKEN AT HOME: FIRST MENTIONED	A3	"777"	Refusal	C25: Ask all C23: ISO 639-2, see section D1.2
				"888"	Don't know	
				"999"	No answer	
	LNGHOM2	LANGUAGE MOST OFTEN SPOKEN AT HOME: SECOND MENTIONED	A3	"000"	No second language mentioned	
				"777"	Refusal	
				"888"	Don't know	
				"999"	No answer	
C26	BLGETMG	BELONG TO MINORITY ETHNIC GROUP IN COUNTRY	F1.0	1	Yes	C26: Ask all
				2	No	
				7	Refusal	
				8	Don't know	
				9	No answer	
C27	FACNTR	FATHER BORN IN COUNTRY	F1.0	1	Yes	C27: Ask all Go to C29
				2	No	Ask C28
				7	Refusal	Go to C29
				8	Don't know	
				9	No answer	
C28	FBRNCNTB	COUNTRY OF BIRTH, FATHER	A2	"66"	Not applicable	Ask C28 if C27=2 C28: ISO 3166-1, see section D1.1
				"77"	Refusal	

Table F.1c. Data file 1: Main questionnaire, section C

~: New question since ESS7.

Qno	Name	Label	Format	Values	Categories	Comment
				"88"	Don't know	
				"99"	No answer	
						C29: Ask all
C29	MOCNTR	MOTHER BORN IN COUNTRY	F1.0	1	Yes	Go to C31 (PAPI), Go to C32 (CAPI)
				2	No	Ask C30
				7	Refusal	Go to C31 (PAPI), Go to C32 (CAPI)
				8	Don't know	
				9	No answer	
						Ask C30 if C29=2
C30	MBRNCNTB	COUNTRY OF BIRTH, MOTHER	A2	"66"	Not applicable	C30: ISO 3166-1, see section D1.1
				"77"	Refusal	
				"88"	Don't know	
				"99"	No answer	
						PAPI countries only
C31	MMBRN	MONTH OF BIRTH	F2.0	66	Not applicable	Calendar number of month
				77	Refusal	
				88	Don't know	
				99	No answer	
						C32: Code all If PAPI: If C31=01,04,07,10, 77 then C32=1, if C31=02,05,08,11, 88 then C32=2, if C31=03,06,09,12 then C32=3 If CAPI: Code according to random allocation.
~C32	ADMQFI	ADMINISTRATION OF QUALIFICATIONS FOR IMMIGRATION	F1.0	1	Group 1	Go to C33
				2	Group 2	Go to C36
				3	Group 3	Go to C39
				9	Not available	
						Ask C33-C35 if C32=1
~C33	TESTGC33	QUALIFICATION FOR IMMIGRATION: GOOD EDUCATIONAL QUALIFICATIONS	F2.0	00	Not at all important	C33-C35:Same format, values and categories
				01		
~C34	TESTGC34	QUALIFICATION FOR IMMIGRATION: CHRISTIAN BACKGROUND		02		
				03		
~C35	TESTGC35	QUALIFICATION FOR IMMIGRATION: WORK SKILLS NEEDED IN COUNTRY		04		
				05		
				06		
				07		
				08		
				09		
				10	Extremely important	
				66	Not applicable	
				77	Refusal	
				88	Don't know	
				99	No answer	
						Ask C36-C38 if C32=2
~C36	TESTGC36	QUALIFICATION FOR IMMIGRATION:	F2.0	01	Not at all important	C36-C38:Same

Table F.1c. Data file 1: Main questionnaire, section C

~: New question since ESS7.

Qno	Name	Label	Format	Values	Categories	Comment
		GOOD EDUCATIONAL QUALIFICATIONS		02		format, values and categories
~C37	TESTGC37	QUALIFICATION FOR IMMIGRATION: CHRISTIAN BACKGROUND		03		
				04		
~C38	TESTGC38	QUALIFICATION FOR IMMIGRATION: WORK SKILLS NEEDED IN COUNTRY		05		
				06		
				07		
				08		
				09		
				10	Extremely important	
				66	Not applicable	
				77	Refusal	
				88	Don't know	
				99	No answer	
						Ask C39-C41 if C32=3
~C39	TESTGC39	QUALIFICATION FOR IMMIGRATION: GOOD EDUCATIONAL QUALIFICATIONS	F1.0	0	Not at all important	C39-C41:Same format, values and categories
				1		
~C40	TESTGC40	QUALIFICATION FOR IMMIGRATION: CHRISTIAN BACKGROUND		2		
				3		
~C41	TESTGC41	QUALIFICATION FOR IMMIGRATION: WORK SKILLS NEEDED IN COUNTRY		4		
				5	Very important	
				6	Not applicable	
				7	Refusal	
				8	Don't know	
				9	No answer	
						C42-C44: Ask all
~C42[1]	GVRFGAP	GOVERNMENT SHOULD BE GENEROUS JUDGING APPLICATIONS FOR REFUGEE STATUS	F1.0	1	Agree strongly	C42-C44:Same format, values and categories
				2	Agree	
~C43[2]	RFGFRPC	MOST REFUGEE APPLICANTS NOT IN REAL FEAR OF PERSECUTION OWN COUNTRIES		3	Neither agree nor disagree	
				4	Disagree	
~C44[3]	RFGBFML	GRANTED REFUGEES SHOULD BE ENTITLED TO BRING CLOSE FAMILY MEMBERS		5	Disagree strongly	
				7	Refusal	
				8	Don't know	
				9	No answer	

[1] Repeat item from Round 7 (D15).
[2] Repeat item from Round 1 (D52).
[3] Repeat item from Round 1 (D55).

Table F.1a. Data file 1: Main questionnaire, section D

Qno	Name	Label	Format	Values	Categories	Comment
						D1: Ask all
D1	ENEFFAP	HOW LIKELY TO BUY MOST ENERGY EFFICIENT HOME APPLIANCE	F2.0	0	Not at all likely	
				1		
				2		
				3		
				4		
				5		
				6		
				7		
				8		
				9		
				10	Extremely likely	
				77	Refusal	
				88	Don't know	
				99	No answer	
						D2: Ask all
D2	RDCENR	HOW OFTEN DO THINGS TO REDUCE ENERGY USE	F2.0	1	Never	
				2	Hardly ever	
				3	Sometimes	
				4	Often	
				5	Very often	
				6	Always	
				55	Cannot reduce energy use	
				77	Refusal	
				88	Don't know	
				99	No answer	
						D3: Ask all
D3	CFLSENR	HOW CONFIDENT YOU COULD USE LESS ENERGY THAN NOW	F2.0	0	Not at all confident	
				1		
				2		
				3		
				4		
				5		
				6		
				7		
				8		
				9		
				10	Completely confident	
				77	Refusal	
				88	Don't know	
				99	No answer	
						D4-D10: Ask all
D4	ELGCOAL	HOW MUCH ELECTRICITY IN [COUNTRY] SHOULD BE GENERATED FROM COAL	F2.0	1	A very large amount	D4-D10: Same format, values and categories
D5	ELGNGAS	HOW MUCH ELECTRICITY IN [COUNTRY] SHOULD BE GENERATED FROM NATURAL GAS		2	A large amount	
				3	A medium amount	
D6	ELGHYDR	HOW MUCH ELECTRICITY IN [COUNTRY] SHOULD BE GENERATED FROM HYDROELECTRIC POWER		4	A small amount	
				5	None at all	
D7	ELGNUC	HOW MUCH ELECTRICITY IN [COUNTRY] SHOULD BE GENERATED FROM		55	I have not heard of this energy source before	

Table F.1a. Data file 1: Main questionnaire, section D

Qno	Name	Label	Format	Values	Categories	Comment
		NUCLEAR POWER		77	Refusal	
D8	ELGSUN	HOW MUCH ELECTRICITY IN [COUNTRY] SHOULD BE GENERATED FROM SOLAR POWER		88	Don't know	
				99	No answer	
D9	ELGWIND	HOW MUCH ELECTRICITY IN [COUNTRY] SHOULD BE GENERATED FROM WIND POWER				
D10	ELGBIO	HOW MUCH ELECTRICITY IN [COUNTRY] SHOULD BE GENERATED FROM BIOMASS ENERGY				
						D11-D18: Ask all
D11	WRPWRCT	HOW WORRIED, POWER CUTS	F1.0	1	Not at all worried	D11-D18: Same format, values and categories
D12	WRENEXP	HOW WORRIED, ENERGY TOO EXPENSIVE FOR MANY PEOPLE		2	Not very worried	
D13	WRDPIMP	HOW WORRIED, [COUNTRY] TOO DEPENDENT ON ENERGY IMPORTS		3	Somewhat worried	
D14	WRDPFOS	HOW WORRIED, [COUNTRY] TOO DEPENDENT ON FOSSIL FUELS		4	Very worried	
D15	WRNTDIS	HOW WORRIED, ENERGY SUPPLY INTERRUPTED BY NATURAL DISASTERS OR EXTREME WEATHER		5	Extremely worried	
				7	Refusal	
D16	WRINSPW	HOW WORRIED, ENERGY SUPPLY INTERRUPTED BY INSUFFICIENT POWER GENERATED		8	Don't know	
				9	No answer	
D17	WRTCFL	HOW WORRIED, ENERGY SUPPLY INTERRUPTED BY TECHNICAL FAILURES				
D18	WRTRATC	HOW WORRIED, ENERGY SUPPLY INTERRUPTED BY TERRORIST ATTACKS				
						D19: Ask all
D19	CLMCHNG	DO YOU THINK WORLD'S CLIMATE IS CHANGING	F1.0	1	Definitely changing	
				2	Probably changing	Go to D21
				3	Probably not changing	
				4	Definitely not changing	Ask D20
				7	Refusal	
				8	Don't know	Go to D21
				9	No answer	
						Ask D20 if D19=4
D20	CLMTHGT1	HOW MUCH THOUGHT ABOUT CLIMATE CHANGE BEFORE TODAY	F1.0	1	Not at all	
				2	Very little	
				3	Some	
				4	A lot	
				5	A great deal	Go to D30
				6	Not applicable	
				7	Refusal	
				8	Don't know	
				9	No answer	
						Ask D21 if D19=1-3,7,8
D21	CLMTHGT2	HOW MUCH THOUGHT ABOUT CLIMATE CHANGE BEFORE TODAY	F1.0	1	Not at all	
				2	Very little	
				3	Some	
				4	A lot	
				5	A great deal	
				6	Not applicable	

Table F.1a. Data file 1: Main questionnaire, section D

Qno	Name	Label	Format	Values	Categories	Comment
				7	Refusal	
				8	Don't know	
				9	No answer	
D22	CCNTHUM	CLIMATE CHANGE CAUSED BY NATURAL PROCESSES, HUMAN ACTIVITY, OR BOTH	F2.0	1	Entirely by natural processes	Ask D22 if D19=1-3,7,8
				2	Mainly by natural processes	
				3	About equally by natural processes and human activity	Ask D23
				4	Mainly by human activity	
				5	Entirely by human activity	
				55	I don’t think climate change is happening	Go to D30
				66	Not applicable	
				77	Refusal	Ask D23
				88	Don't know	
				99	No answer	
D23	CCRDPRS	TO WHAT EXTENT FEEL PERSONAL RESPONSIBILITY TO REDUCE CLIMATE CHANGE	F2.0	0	Not at all	Ask D23 if D22=1-5,77,88
				1		
				2		
				3		
				4		
				5		
				6		
				7		
				8		
				9		
				10	A great deal	
				66	Not applicable	
				77	Refusal	
				88	Don't know	
				99	No answer	
D24	WRCLMCH	HOW WORRIED ABOUT CLIMATE CHANGE	F1.0	1	Not at all worried	Ask D24 if D22=1-5,77,88
				2	Not very worried	
				3	Somewhat worried	
				4	Very worried	
				5	Extremely worried	
				6	Not applicable	
				7	Refusal	
				8	Don't know	
				9	No answer	
D25	CCGDBD	CLIMATE CHANGE GOOD OR BAD IMPACT ACROSS WORLD	F2.0	0	Extremely bad	Ask D25 if D22=1-5,77,88
				1		
				2		
				3		

Table F.1a. Data file 1: Main questionnaire, section D

Qno	Name	Label	Format	Values	Categories	Comment
				4		
				5		
				6		
				7		
				8		
				9		
				10	Extremely good	
				66	Not applicable	
				77	Refusal	
				88	Don't know	
				99	No answer	
						Ask D26-D29 if D22=1-5,77,88
D26	LKREDCC	IMAGINE LARGE NUMBERS OF PEOPLE LIMIT ENERGY USE, HOW LIKELY REDUCE CLIMATE CHANGE	F2.0	0	Not at all likely	D26-D29: Same format, values and categories
D27	LKLMTEN	HOW LIKELY, LARGE NUMBERS OF PEOPLE LIMIT ENERGY USE		1		
D28	GVSRDCC	HOW LIKELY, GOVERNMENTS ENOUGH COUNTRIES TAKE ACTION TO REDUCE CLIMATE CHANGE		2		
D29	OWNRDCC	HOW LIKELY, LIMITING OWN ENERGY USE REDUCE CLIMATE CHANGE		3		
				4		
				5		
				6		
				7		
				8		
				9		
				10	Extremely likely	
				66	Not applicable	
				77	Refusal	
				88	Don't know	
				99	No answer	
						D30-D32: Ask all
D30	INCTXFF	FAVOUR INCREASE TAXES ON FOSSIL FUELS TO REDUCE CLIMATE CHANGE	F1.0	1	Strongly in favour	D30-D32: Same format, values and categories
D31	SBSRNEN	FAVOUR SUBSIDISE RENEWABLE ENERGY TO REDUCE CLIMATE CHANGE		2	Somewhat in favour	
D32	BANHHAP	FAVOUR BAN SALE OF LEAST ENERGY EFFICIENT HOUSEHOLD APPLIANCES TO REDUCE CLIMATE CHANGE		3	Neither in favour nor against	
				4	Somewhat against	
				5	Strongly against	
				7	Refusal	
				8	Don't know	
				9	No answer	

Table F.1a. Data file 1: Main questionnaire, section E

Qno	Name	Label	Format	Values	Categories	Comment
						E1-E2: Ask all
E1	DFINCAC	LARGE DIFFERENCES IN INCOME ACCEPTABLE TO REWARD TALENTS AND EFFORTS	F1.0	1	Agree strongly	E1-E2: Same format, values and categories
				2	Agree	
E2	SMDFSLV	FOR FAIR SOCIETY, DIFFERENCES IN STANDARD OF LIVING SHOULD BE SMALL		3	Neither agree nor disagree	
				4	Disagree	
				5	Disagree strongly	
				7	Refusal	
				8	Don't know	
				9	No answer	
						E3: Ask all
E3	UEMPLWK	OF EVERY 100 WORKING AGE HOW MANY UNEMPLOYED AND LOOKING FOR WORK	F2.0	1	0-4	
				2	5-9	
				3	10-14	
				4	15-19	
				5	20-24	
				6	25-29	
				7	30-34	
				8	35-39	
				9	40-44	
				10	45-49	
				11	50 or more	
				77	Refusal	
				88	Don't know	
				99	No answer	
						E4-E5: Ask all
E4	SLVPENS	STANDARD OF LIVING OF PENSIONERS	F2.0	0	Extremely bad	E4-E5: Same format, values and categories
				1		
E5	SLVUEMP	STANDARD OF LIVING OF UNEMPLOYED		2		
				3		
				4		
				5		
				6		
				7		
				8		
				9		
				10	Extremely good	
				77	Refusal	
				88	Don't know	
				99	No answer	
						E6-E8: Ask all
E6	GVSLVOL	STANDARD OF LIVING FOR THE OLD, GOVERNMENTS' RESPONSIBILITY	F2.0	0	Not governments' responsibility at all	E6-E8: Same format, values and categories
				1		
E7	GVSLVUE	STANDARD OF LIVING FOR THE UNEMPLOYED, GOVERNMENTS' RESPONSIBILITY		2		
				3		
E8	GVCLDCR	CHILD CARE SERVICES FOR WORKING PARENTS, GOVERNMENTS' RESPONSIBILITY		4		
				5		
				6		
				7		

Table F.1a. Data file 1: Main questionnaire, section E

Qno	Name	Label	Format	Values	Categories	Comment
				8		
				9		
				10	Entirely governments' responsibility	
				77	Refusal	
				88	Don't know	
				99	No answer	
						E9-E14: Ask all
E9	SBSTREC	SOCIAL BENEFITS/SERVICES PLACE TOO GREAT STRAIN ON ECONOMY	F1.0	1	Agree strongly	E9-E14: Same format, values and categories
E10	SBPRVPV	SOCIAL BENEFITS/SERVICES PREVENT WIDESPREAD POVERTY		2	Agree	
E11	SBEQSOC	SOCIAL BENEFITS/SERVICES LEAD TO A MORE EQUAL SOCIETY		3	Neither agree nor disagree	
E12	SBBSNTX	SOCIAL BENEFITS/SERVICES COST BUSINESSES TOO MUCH IN TAXES/CHARGES		4	Disagree	
				5	Disagree strongly	
E13	SBLAZY	SOCIAL BENEFITS/SERVICES MAKE PEOPLE LAZY		7	Refusal	
E14	SBLWCOA	SOCIAL BENEFITS/SERVICES MAKE PEOPLE LESS WILLING CARE FOR ONE ANOTHER		8	Don't know	
				9	No answer	
						E15: Ask all
E15	IMSCLBN	WHEN SHOULD IMMIGRANTS OBTAIN RIGHTS TO SOCIAL BENEFITS/SERVICES	F1.0	1	Immediately on arrival	
				2	After a year, whether or not have worked	
				3	After worked and paid taxes at least a year	
				4	Once they have become a citizen	
				5	They should never get the same rights	
				7	Refusal	
				8	Don't know	
				9	No answer	
						E16-E18: Ask all
E16	UENTRJB	MOST UNEMPLOYED PEOPLE DO NOT REALLY TRY TO FIND A JOB	F1.0	1	Agree strongly	E16-E18: Same format, values and categories
				2	Agree	
E17	LBENENT	MANY WITH VERY LOW INCOMES GET LESS BENEFIT THAN LEGALLY ENTITLED TO		3	Neither agree nor disagree	
				4	Disagree	
E18	BENNENT	MANY MANAGE TO OBTAIN BENEFITS/SERVICES NOT ENTITLED TO		5	Disagree strongly	
				7	Refusal	
				8	Don't know	
				9	No answer	
E19	ICMMBRN	MONTH OF BIRTH, INTERVIEWER CODE	F2.0	66	Not applicable	Papi countries only. Code as C31. Calendar number of month
				77	Refusal	
				88	Don't know	
				99	No answer	
						E20: Code all
E20	ADMUB	ADMINISTRATION OF UNEMPLOYMENT BENEFITS QUESTIONS	F1.0	1	Group 1	Go to E21
				2	Group 2	Go to E24
				3	Group 3	Go to E27
				4	Group 4	Go to E30

Table F.1a. Data file 1: Main questionnaire, section E

Qno	Name	Label	Format	Values	Categories	Comment
				9	Not available	
						Ask E21-E23 if E20=1
E21	UBPAY	UNEMPLOYMENT BENEFIT IF TURN DOWN JOB: LESS PAY	F1.0	1	Should lose all unemployment benefit	E21-E23: Same format, values and categories
E22	UBEDU	UNEMPLOYMENT BENEFIT IF TURN DOWN JOB: LOWER LEVEL OF EDUCATION		2	Should lose about half of unemployment benefit	
				3	Should lose small part of unemployment benefit	
E23	UBUNP	UNEMPLOYMENT BENEFIT IF TURN DOWN JOB: REFUSE UNPAID WORK		4	Should keep all unemployment benefit	
				6	Not applicable	
				7	Refusal	
				8	Don't know	
				9	No answer	
						Ask E24-E26 if E20=2
E24	UB50PAY	SOMEONE IN THEIR 50S, UNEMPLOYMENT BENEFIT IF TURN DOWN JOB: LESS PAY	F1.0	1	Should lose all unemployment benefit	E24-E26: Same format, values and categories
E25	UB50EDU	SOMEONE IN THEIR 50S, UNEMPLOYMENT BENEFIT IF TURN DOWN JOB: LOWER LEVEL OF EDUCATION		2	Should lose about half of unemployment benefit	
				3	Should lose small part of unemployment benefit	
E26	UB50UNP	SOMEONE IN THEIR 50S, UNEMPLOYMENT BENEFIT IF TURN DOWN JOB: REFUSE UNPAID WORK		4	Should keep all unemployment benefit	
				6	Not applicable	
				7	Refusal	
				8	Don't know	
				9	No answer	
						Ask E27-E29 if E20=3
E27	UB20PAY	SOMEONE AGED 20-25, UNEMPLOYMENT BENEFIT IF TURN DOWN JOB: LESS PAY	F1.0	1	Should lose all unemployment benefit	E27-E29: Same format, values and categories
E28	UB20EDU	SOMEONE AGED 20-25, UNEMPLOYMENT BENEFIT IF TURN DOWN JOB: LOWER LEVEL OF EDUCATION		2	Should lose about half of unemployment benefit	
				3	Should lose small part of unemployment benefit	
E29	UB20UNP	SOMEONE AGED 20-25, UNEMPLOYMENT BENEFIT IF TURN DOWN JOB: REFUSE UNPAID WORK		4	Should keep all unemployment benefit	
				6	Not applicable	
				7	Refusal	
				8	Don't know	
				9	No answer	
						Ask E30-E32 if E20=4
E30	UBSPPAY	SINGLE PARENT TO 3-YEAR-OLD, UNEMPLOYMENT BENEFIT IF TURN DOWN JOB: LESS PAY	F1.0	1	Should lose all unemployment benefit	E30-E32: Same format, values and categories
E31	UBSPEDU	SINGLE PARENT TO 3-YEAR-OLD, UNEMPLOYMENT BENEFIT IF TURN DOWN JOB: LOWER LEVEL OF EDUCATION		2	Should lose about half of unemployment benefit	
				3	Should lose small part of unemployment benefit	
E32	UBSPUNP	SINGLE PARENT TO 3-YEAR-OLD, UNEMPLOYMENT BENEFIT IF TURN DOWN JOB: REFUSE UNPAID WORK		4	Should keep all unemployment benefit	
				6	Not applicable	
				7	Refusal	
				8	Don't know	
				9	No answer	
						E33-E37: Ask all
E33	BNLWINC	SOCIAL BENEFITS ONLY FOR PEOPLE WITH LOWEST INCOMES	F1.0	1	Strongly against	E33-E37: Same format, values and

Table F.1a. Data file 1: Main questionnaire, section E

Qno	Name	Label	Format	Values	Categories	Comment
E34	EDUUNMP	SPEND MORE ON EDUCATION FOR UNEMPLOYED AT COST OF UNEMPLOYMENT BENEFIT		2	Against	categories
				3	In favour	
E35	WRKPRBF	BENEFITS FOR PARENTS TO COMBINE WORK AND FAMILY EVEN IF MEANS HIGHER TAXES		4	Strongly in favour	
				7	Refusal	
E36	BASINC	AGAINST OR IN FAVOUR OF A BASIC INCOME SCHEME		8	Don't know	
E37	EUSCLBF	AGAINST OR IN FAVOUR OF EUROPEAN UNION-WIDE SOCIAL BENEFIT SCHEME		9	No answer	
						E38: Ask all
E38	EUDCNBF	MORE DECISIONS MADE BY EU: LEVEL OF BENEFITS IN [COUNTRY] BECOME HIGHER OR LOWER	F1.0	1	Much higher	
				2	Higher	
				3	Neither higher nor lower	
				4	Lower	
				5	Much lower	
				7	Refusal	
				8	Don't know	
				9	No answer	
						E39: Ask all
E39	LKUEMP	HOW LIKELY UNEMPLOYED AND LOOKING FOR WORK NEXT 12 MONTHS	F2.0	1	Not at all likely	
				2	Not very likely	
				3	Likely	
				4	Very likely	
				55	Not working/not looking for work/never worked	
				77	Refusal	
				88	Don't know	
				99	No answer	
						E40: Ask all
E40	LKNEMNY	HOW LIKELY NOT ENOUGH MONEY FOR HOUSEHOLD NECESSITIES NEXT 12 MONTHS	F1.0	1	Not at all likely	
				2	Not very likely	
				3	Likely	
				4	Very likely	
				7	Refusal	
				8	Don't know	
				9	No answer	
						EU countries only
E41[1]	VTEURMMB	WOULD VOTE FOR [COUNTRY] TO REMAIN MEMBER OF EUROPEAN UNION OR LEAVE	F2.0	1	Remain member of the European Union	
				2	Leave the European Union	
				33	Would submit a blank ballot paper	
				44	Would spoil the ballot paper	
				55	Would not vote	
				66	Not eligible to vote	
				77	Refusal	
				88	Don't know	
				99	No answer	

[1] Included on a voluntary basis

Table F.1a. Data file 1: Main questionnaire, section E

Qno	Name	Label	Format	Values	Categories	Comment
E42[2]	VTEUBCMB	WOULD VOTE FOR [COUNTRY] TO BECOME MEMBER OF EUROPEAN UNION OR REMAIN OUTSIDE	F2.0	1	Become a member of the European Union	Non-EU countries only
				2	Remain outside the European Union	
				33	Would submit a blank ballot paper	
				44	Would spoil the ballot paper	
				55	Would not vote	
				66	Not eligible to vote	
				77	Refusal	
				88	Don't know	
				99	No answer	

[2] Included on a voluntary basis

Table F.1f. Data file 1: Main questionnaire, section F

Qno	Name	Label	Format	Values	Categories	Comment
F1	HHMMB	NUMBER OF PEOPLE LIVING REGULARLY AS MEMBER OF HOUSEHOLD	F2.0	77	Refusal	
				88	Don't know	
				99	No answer	
F2	GNDR	GENDER	F1.0	1	Male	
				2	Female	
				9	No answer	
	GNDR2 GNDR3 GNDRN	GENDER OF SECOND PERSON IN HOUSEHOLD GENDER OF THIRD PERSON IN HOUSEHOLD GENDER OF N-TH PERSON IN HOUSEHOLD	F1.0	1	Male	F2: GNDR2-GNDRN: Same format, values and categories Descending age order (oldest first)
				2	Female	
				6	Not applicable	
				7	Refusal	
				9	No answer	
F3	YRBRN	YEAR OF BIRTH	F4.0	7777	Refusal	Calendar year
				8888	Don't know	
				9999	No answer	
	YRBRN2 YRBRN3 YRBRNN	YEAR OF BIRTH OF SECOND PERSON IN HOUSEHOLD YEAR OF BIRTH OF THIRD PERSON IN HOUSEHOLD YEAR OF BIRTH OF N-TH PERSON IN HOUSEHOLD	F4.0	6666	Not applicable	Calendar year F3: YRBRN2-YRBRNN: Same format, values and categories Descending age order (oldest first)
				7777	Refusal	
				8888	Don't know	
				9999	No answer	
F4	RSHIPA2 RSHIPA3 RSHIPAN	SECOND PERSON IN HOUSEHOLD: RELATIONSHIP TO RESPONDENT THIRD PERSON IN HOUSEHOLD: RELATIONSHIP TO RESPONDENT N-TH PERSON IN HOUSEHOLD: RELATIONSHIP TO RESPONDENT	F2.0	01	Husband/wife/partner	F4: RSHIPA2-RSHIPAN: Same format, values and categories Descending age order (oldest first)
				02	Son/daughter/step/ adopted/foster	
				03	Parent/parent-in-law	
				04	Brother/sister/step/ adopted/foster	
				05	Other relative	
				06	Other non-relative	
				66	Not applicable	
				77	Refusal	
				88	Don't know	
				99	No answer	
F5	ICPART1	INTERVIEWER CODE, LIVES WITH HUSBAND/WIFE/PARTNER	F1.0	1	Respondent lives with husband/wife/partner	F5: Code all. If F4=01 then F5=1 Ask F6
				2	All others	Go to F7
				9	Not available	
F6	RSHPSTS	RELATIONSHIP WITH HUSBAND/WIFE/PARTNER CURRENTLY LIVING WITH	F2.0	01	Legally married	Ask F6 if F5=1 Ask F7
				02	In a legally registered civil union	Ask F7
				03	Living with my partner – not legally recognised	Go to F8
				04	Living with my partner – legally recognised	
				05	Legally separated	Ask F7
				06	Legally divorced/civil union dissolved	Ask F7
				66	Not applicable	
				77	Refusal	

Table F.1f. Data file 1: Main questionnaire, section F

Qno	Name	Label	Format	Values	Categories	Comment
				88	Don't know	Ask F7
				99	No answer	
F7	LVGPTNEA	EVER LIVED WITH A PARTNER, WITHOUT BEING MARRIED	F1.0	1	Yes	Ask F7 if F6=01,02,05,06, 77,88 or F5=2
				2	No	
				6	Not applicable	
				7	Refusal	
				8	Don't know	
				9	No answer	
F8	DVRCDEVA	EVER BEEN DIVORCED/HAD CIVIL UNION DISSOLVED	F1.0	1	Yes	F8: Ask all
				2	No	
				7	Refusal	
				8	Don't know	
				9	No answer	
F9	ICPART2	INTERVIEWER CODE, LIVES WITH HUSBAND/WIFE/PARTNER	F1.0	1	Respondent lives with husband/wife/partner	F9: Code all. If F5=1 then F9=1. If F5=2 then F9=2 Code F10
				2	All others	Go to F11
				9	Not available	
F10	ICCOHBT	INTERVIEWER CODE, RESPONDENT COHABITING	F1.0	1	Respondent cohabiting	Code F10 if F9=1 If code 03, 04 at F6 then F10=1. Ask F11
				2	All others	Go to F12
				6	Not applicable	
				9	Not available	
F11	MARSTS	LEGAL MARITAL STATUS	F2.0	01	Legally married	Ask F11 if F9=2 or F10=1
				02	In a legally registered civil union	
				03	Legally separated	
				04	Legally divorced/civil union dissolved	
				05	Widowed/civil partner died	
				06	None of these (NEVER married or in legally registered civil union)	
				66	Not applicable	
				77	Refusal	
				88	Don't know	
				99	No answer	
F12	CHLDHM	CHILDREN LIVING AT HOME OR NOT AT F4	F1.0	1	Respondent lives with children at F4	F12: Code all. If code 02 at F4 then F12=1 Go to F14
				2	Does not	Ask F13
				9	Not available	

Table F.1f. Data file 1: Main questionnaire, section F

Qno	Name	Label	Format	Values	Categories	Comment
F13	CHLDHHE	EVER HAD CHILDREN LIVING IN HOUSEHOLD	F1.0	1	Yes	Ask F13 if F12=2
				2	No	
				6	Not applicable	
				7	Refusal	
				8	Don't know	
				9	No answer	
F14	DOMICIL	DOMICILE, RESPONDENT'S DESCRIPTION	F1.0	1	A big city	F14: Ask all
				2	Suburbs or outskirts of big city	
				3	Town or small city	
				4	Country village	
				5	Farm or home in countryside	
				7	Refusal	
				8	Don't know	
				9	No answer	
F15	EDULVLB	HIGHEST LEVEL OF EDUCATION	F4.0	000	Not completed ISCED level 1	F15: Ask all F15: ESS education coding frame, see section D2.2
				113	ISCED 1, completed primary education	
				129	Vocational ISCED 2C < 2 years, no access ISCED 3	
				212	General/pre-vocational ISCED 2A/2B, access ISCED 3 vocational	
				213	General ISCED 2A, access ISCED 3A general/all 3	
				221	Vocational ISCED 2C >= 2 years, no access ISCED 3	
				222	Vocational ISCED 2A/2B, access ISCED 3 vocational	
				223	Vocational ISCED 2, access ISCED3 general/all	
				229	Vocational ISCED 3C < 2 years, no access ISCED 5	
				311	General ISCED 3 >=2 years, no access ISCED 5	
				312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A	
				313	General ISCED 3A, access upper tier ISCED 5A/all 5	
				321	Vocational ISCED 3C >= 2 years, no access ISCED 5	
				322	Vocational ISCED 3A, access ISCED 5B/ lower tier 5A	
				323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5	
				412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A	
				413	General ISCED 4A, access upper tier ISCED 5A/all 5	
				421	ISCED 4 programmes without access ISCED 5	
				422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A	
				423	Vocational ISCED 4A, access upper tier ISCED 5A/all 5	
				510	ISCED 5A short, intermediate/academic/general tertiary below bachelor	
				520	ISCED 5B short, advanced vocational qualifications	
				610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary	
				620	ISCED 5A medium, bachelor/equivalent from upper/single tier tertiary	

Table F.1f. Data file 1: Main questionnaire, section F

Qno	Name	Label	Format	Values	Categories	Comment
				710	ISCED 5A long, master/equivalent from lower tier tertiary	
				720	ISCED 5A long, master/equivalent from upper/single tier tertiary	
				800	ISCED 6 doctoral degree	
				5555	Other	
				7777	Refusal	
				8888	Don't know	
				9999	No answer	
	EDLVDxx	HIGHEST LEVEL OF EDUCATION, [COUNTRY]	F4.0	5555	Other	EDLVDxx: Country-specific, see section E1.3
				7777	Refusal	
				8888	Don't know	
				9999	No answer	
F16	EDUYRS	YEARS OF FULL-TIME EDUCATION COMPLETED	F2.0		Number of years	F16: Ask all
				77	Refusal	
				88	Don't know	
				99	No answer	
F17a	PDWRK	DOING LAST 7 DAYS: PAID WORK	F1.0	0	Not marked	F17a: Ask all
	EDCTN	DOING LAST 7 DAYS: EDUCATION		1	Marked	F17a: PDWRK-DNGNA: Same format, values and categories
	UEMPLA	DOING LAST 7 DAYS: UNEMPLOYED, ACTIVELY LOOKING FOR JOB				
	UEMPLI	DOING LAST 7 DAYS: UNEMPLOYED, NOT ACTIVELY LOOKING FOR JOB				
	DSBLD	DOING LAST 7 DAYS: PERMANENTLY SICK OR DISABLED				
	RTRD	DOING LAST 7 DAYS: RETIRED				
	CMSRV	DOING LAST 7 DAYS: COMMUNITY OR MILITARY SERVICE				
	HSWRK	DOING LAST 7 DAYS: HOUSEWORK, LOOKING AFTER CHILDREN, OTHERS				
	DNGOTH	DOING LAST 7 DAYS: OTHER				
	DNGREF	DOING LAST 7 DAYS: REFUSAL				
	DNGDK	DOING LAST 7 DAYS: DON'T KNOW				
	DNGNA	DOING LAST 7 DAYS: NO ANSWER				
F17b	ICOMDNG	INTERVIEWER CODE, ONE/ MORE THAN ONE DOING LAST 7 DAYS	F1.0			F17b: Code all. If more than one coded at F17a 01-09 then F17b=1. If only one coded at F17a 01-09 then F17b=2
				1	More than one coded	Ask F17c
				2	Only one coded	Go to F17d
				9	Not available	
F17c	MAINACT	MAIN ACTIVITY LAST 7 DAYS	F2.0			Ask F17c if F17b=1
				01	Paid work	
				02	Education	
				03	Unemployed, looking for job	
				04	Unemployed, not looking for job	
				05	Permanently sick or disabled	
				06	Retired	

Table F.1f. Data file 1: Main questionnaire, section F

Qno	Name	Label	Format	Values	Categories	Comment
				07	Community or military service	
				08	Housework, looking after children, others	
				09	Other	
				66	Not applicable	
				77	Refusal	
				88	Don't know	
				99	No answer	
F17d	ICPDWRK	INTERVIEWER CODE, RESPONDENT IN PAID WORK	F1.0	1	In paid work	F17d: If code 01 at F17a then F17d=1. If not coded 01 at F17a then F17d=2 Go to F21
				2	Not in paid work	Ask F18
				9	Not available	
F18	CRPDWK	CONTROL PAID WORK LAST 7 DAYS	F1.0	1	Yes	Ask F18 if F17d=2 Go to F21
				2	No	Ask F19
				6	Not applicable	
				7	Refusal	Ask F19
				8	Don't know	
				9	No answer	
F19	PDJOBEV	EVER HAD A PAID JOB	F1.0	1	Yes	Ask F19 if F18=2,7,8 Ask F20
				2	No	Go to F36
				6	Not applicable	
				7	Refusal	Go to F36
				8	Don't know	
				9	No answer	
F20	PDJOBYR	YEAR LAST IN PAID JOB	F4.0	6666	Not applicable	Ask F20 if F19=1 Calendar year
				7777	Refusal	
				8888	Don't know	
				9999	No answer	
F21	EMPLREL	EMPLOYMENT RELATION	F1.0	1	Employee	Ask F21 if F17a PDWRK=1 or F18=1 or F19=1 Go to F23
				2	Self-employed	Ask F22
				3	Working for own family business	Go to F23
				6	Not applicable	
				7	Refusal	Go to F23
				8	Don't know	
				9	No answer	
F22	EMPLNO	NUMBER OF EMPLOYEES RESPONDENT HAS/HAD	F5.0	66666	Not applicable	Ask F22 if F21=2 Go to F24 if number of employees given at F22
				77777	Refusal	

Table F.1f. Data file 1: Main questionnaire, section F

Qno	Name	Label	Format	Values	Categories	Comment
				88888	Don't know	Go to F24
				99999	No answer	
F23	WRKCTRA	EMPLOYMENT CONTRACT UNLIMITED OR LIMITED DURATION	F1.0	1	Unlimited	Ask F23 if F21=1,3,7,8
				2	Limited	
				3	No contract	
				6	Not applicable	
				7	Refusal	
				8	Don't know	
				9	No answer	
F24	ESTSZ	ESTABLISHMENT SIZE	F1.0	1	Under 10	Ask F24 if F17a PDWRK=1 or F18=1 or F19=1
				2	10 to 24	
				3	25 to 99	
				4	100 to 499	
				5	500 or more	
				6	Not applicable	
				7	Refusal	
				8	Don't know	
				9	No answer	
F25	JBSPV	RESPONSIBLE FOR SUPERVISING OTHER EMPLOYEES	F1.0	1	Yes	Ask F25 if F17a PDWRK=1 or F18=1 or F19=1 Ask F26
				2	No	Go to F27
				6	Not applicable	
				7	Refusal	Go to F27
				8	Don't know	
				9	No answer	
F26	NJBSPV	NUMBER OF PEOPLE RESPONSIBLE FOR IN JOB	F5.0	66666	Not applicable	Ask F26 if F25=1 Go to F27 if number of people given at F26
				77777	Refusal	Go to F27
				88888	Don't know	
				99999	No answer	
F27	WKDCORGA	ALLOWED TO DECIDE HOW DAILY WORK IS ORGANISED	F2.0	00	I have/had no influence	Ask F27-F28 if F17a PDWRK=1 or F18=1 or F19=1 F27-F28: Same format, values and categories
				01		
F28	IORGACT	ALLOWED TO INFLUENCE POLICY DECISIONS ABOUT ACTIVITIES OF ORGANISATION		02		
				03		
				04		
				05		
				06		
				07		
				08		
				09		

Table F.1f. Data file 1: Main questionnaire, section F

Qno	Name	Label	Format	Values	Categories	Comment
				10	I have/had complete control	
				66	Not applicable	
				77	Refusal	
				88	Don't know	
				99	No answer	
F29	WKHCT	TOTAL CONTRACTED HOURS PER WEEK IN MAIN JOB OVERTIME EXCLUDED	F3.0	555	Do not have set "basic" or contracted number of hours	Ask F29 if F17a PDWRK=1 or F18=1 or F19=1
				666	Not applicable	
				777	Refusal	
				888	Don't know	
				999	No answer	
F30	WKHTOT	TOTAL HOURS NORMALLY WORKED PER WEEK IN MAIN JOB OVERTIME INCLUDED		666	Not applicable	Ask F30 if F17a PDWRK=1 or F18=1 or F19=1
				777	Refusal	
				888	Don't know	
				999	No answer	
F31	NACER2	INDUSTRY, NACE REV.2	F3.0	666	Not applicable	Ask F31 if F17a PDWRK=1 or F18=1 or F19=1 F31: NACE Rev.2, see section D1.4
				777	Refusal	
				888	Don't know	
				999	No answer	
F32	TPORGWK	WHAT TYPE OF ORGANISATION WORK/WORKED FOR	F2.0	01	Central or local government	Ask F32 if F17a PDWRK=1 or F18=1 or F19=1
				02	Other public sector (such as education and health)	
				03	A state owned enterprise	
				04	A private firm	
				05	Self employed	
				06	Other	
				66	Not applicable	
				77	Refusal	
				88	Don't know	
				99	No answer	
F33-34a	ISCO08	OCCUPATION, ISCO08	F5.0	66666	Not applicable	Ask F33-F34a if F17a PDWRK=1 or F18=1 or F19=1 F33-34a: ISCO08, see section D1.3
				77777	Refusal	
				88888	Don't know	
				99999	No answer	
F35	WRKAC6M	PAID WORK IN ANOTHER COUNTRY, PERIOD MORE THAN 6 MONTHS LAST 10 YEARS	F1.0	1	Yes	Ask F35 if F17a PDWRK=1 or F18=1 or F19=1
				2	No	
				6	Not applicable	

Table F.1f. Data file 1: Main questionnaire, section F

Qno	Name	Label	Format	Values	Categories	Comment
				7	Refusal	
				8	Don't know	
				9	No answer	
						F36: Ask all
F36	UEMP3M	EVER UNEMPLOYED AND SEEKING WORK FOR A PERIOD MORE THAN THREE MONTHS	F1.0	1	Yes	Ask F37
				2	No	Go to F39
				7	Refusal	
				8	Don't know	
				9	No answer	
						Ask F37-F38 if F36=1
F37	UEMP12M	ANY PERIOD OF UNEMPLOYMENT AND WORK SEEKING LASTED 12 MONTHS OR MORE	F1.0	1	Yes	F37-F38: Same format, values and categories
				2	No	
F38	UEMP5YR	ANY PERIOD OF UNEMPLOYMENT AND WORK SEEKING WITHIN LAST 5 YEARS		6	Not applicable	
				7	Refusal	
				8	Don't know	
				9	No answer	
						F39: Ask all
F39	MBTRU	MEMBER OF TRADE UNION OR SIMILAR ORGANISATION	F1.0	1	Yes, currently	
				2	Yes, previously	
				3	No	
				7	Refusal	
				8	Don't know	
				9	No answer	
						F40: Ask all
F40	HINCSRCA	MAIN SOURCE OF HOUSEHOLD INCOME	F2.0	01	Wages or salaries	
				02	Income from self-employment (excluding farming)	
				03	Income from farming	
				04	Pensions	
				05	Unemployment/redundancy benefit	
				06	Any other social benefits or grants	
				07	Income from investments, savings etc.	
				08	Income from other sources	
				77	Refusal	
				88	Don't know	
				99	No answer	
						F41: Ask all
F41	HINCTNTA	HOUSEHOLD'S TOTAL NET INCOME, ALL SOURCES	F2.0	01	J - 1st decile	F41: Coding instructions, see section E1.5
				02	R - 2nd decile	
				03	C - 3rd decile	
				04	M - 4th decile	
				05	F - 5th decile	
				06	S - 6th decile	
				07	K - 7th decile	
				08	P - 8th decile	
				09	D - 9th decile	
				10	H - 10th decile	
				77	Refusal	

Table F.1f. Data file 1: Main questionnaire, section F

Qno	Name	Label	Format	Values	Categories	Comment
				88	Don't know	
				99	No answer	
F42	HINCFEL	FEELING ABOUT HOUSEHOLD'S INCOME NOWADAYS	F1.0			F42: Ask all
				1	Living comfortably on present income	
				2	Coping on present income	
				3	Difficult on present income	
				4	Very difficult on present income	
				7	Refusal	
				8	Don't know	
				9	No answer	
F43	ICPART3	INTERVIEWER CODE, LIVES WITH HUSBAND/WIFE/PARTNER	F1.0			F43: Code all. If code 01 at F5 then F43=1. If code 02 at F5 then F43=2
				1	Respondent lives with husband/wife/partner	Ask F44
				2	Does not	Go to F52
				9	Not available	
F44	EDULVLPB	HIGHEST LEVEL OF EDUCATION, PARTNER	F4.0			Ask F44 if F43=1
				000	Not completed ISCED level 1	F44: ESS education coding frame, see section D2.2
				113	ISCED 1, completed primary education	
				129	Vocational ISCED 2C < 2 years, no access ISCED 3	
				212	General/pre-vocational ISCED 2A/2B, access ISCED 3 vocational	
				213	General ISCED 2A, access ISCED 3A general/all 3	
				221	Vocational ISCED 2C >= 2 years, no access ISCED 3	
				222	Vocational ISCED 2A/2B, access ISCED 3 vocational	
				223	Vocational ISCED 2, access ISCED3 general/all	
				229	Vocational ISCED 3C < 2 years, no access ISCED 5	
				311	General ISCED 3 >=2 years, no access ISCED 5	
				312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A	
				313	General ISCED 3A, access upper tier ISCED 5A/all 5	
				321	Vocational ISCED 3C >= 2 years, no access ISCED 5	
				322	Vocational ISCED 3A, access ISCED 5B/ lower tier 5A	
				323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5	
				412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A	
				413	General ISCED 4A, access upper tier ISCED 5A/all 5	
				421	ISCED 4 programmes without access ISCED 5	
				422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A	
				423	Vocational ISCED 4A, access upper tier ISCED 5A/all 5	
				510	ISCED 5A short, intermediate/academic/general tertiary below bachelor	
				520	ISCED 5B short, advanced vocational qualifications	
				610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary	

Table F.1f. Data file 1: Main questionnaire, section F

Qno	Name	Label	Format	Values	Categories	Comment
				620	ISCED 5A medium, bachelor/equivalent from upper/single tier tertiary	
				710	ISCED 5A long, master/equivalent from lower tier tertiary	
				720	ISCED 5A long, master/equivalent from upper/single tier tertiary	
				800	ISCED 6 doctoral degree	
				5555	Other	
				6666	Not applicable	
				7777	Refusal	
				8888	Don't know	
				9999	No answer	
	EDLVPDxx	PARTNER'S HIGHEST LEVEL OF EDUCATION, [COUNTRY]	F4.0	5555	Other	EDLVPDxx: Country-specific, see section E1.3
				6666	Not applicable	
				7777	Refusal	
				8888	Don't know	
				9999	No answer	
						Ask F45a if F43=1
F45a	PDWRKP	PARTNER DOING LAST 7 DAYS: PAID WORK	F1.0	0	Not marked	F45a: PDWRKP-DNGNAP: Same format, values and categories
	EDCTNP	PARTNER DOING LAST 7 DAYS: EDUCATION		1	Marked	
	UEMPLAP	PARTNER DOING LAST 7 DAYS: UNEMPLOYED, ACTIVELY LOOKING FOR JOB				
	UEMPLIP	PARTNER DOING LAST 7 DAYS: UNEMPLOYED, NOT ACTIVELY LOOKING FOR JOB				
	DSBLDP	PARTNER DOING LAST 7 DAYS: PERMANENTLY SICK OR DISABLED				
	RTRDP	PARTNER DOING LAST 7 DAYS: RETIRED				
	CMSRVP	PARTNER DOING LAST 7 DAYS: COMMUNITY OR MILITARY SERVICE				
	HSWRKP	PARTNER DOING LAST 7 DAYS: HOUSEWORK, LOOKING AFTER CHILDREN, OTHERS				
	DNGOTHP	PARTNER DOING LAST 7 DAYS: OTHER				
	DNGDKP	PARTNER DOING LAST 7 DAYS: DON'T KNOW				
	DNGNAPP	PARTNER DOING LAST 7 DAYS: NOT APPLICABLE				
	DNGREFP	PARTNER DOING LAST 7 DAYS: REFUSAL				
	DNGNAP	PARTNER DOING LAST 7 DAYS: NO ANSWER				
						Code F45b if F43=1. If more than one coded at F45a 01-09 then F45b=1. If only one coded at F45a 01-09 then F45b=2
F45b	ICOMDNP	INTERVIEWER CODE, ONE/ MORE THAN ONE DOING PARTNER LAST 7 DAYS	F1.0	1	More than one coded	Ask F45c
				2	Only one coded	Go to F45d
				6	Not applicable	
				9	No answer	
						Ask F45c if F45b=1
F45c	MNACTP	PARTNER'S MAIN ACTIVITY LAST 7	F2.0	01	Paid work	

Table F.1f. Data file 1: Main questionnaire, section F

Qno	Name	Label	Format	Values	Categories	Comment
		DAYS		02	Education	
				03	Unemployed, looking for job	
				04	Unemployed, not looking for job	
				05	Permanently sick or disabled	
				06	Retired	
				07	Community or military service	
				08	Housework, looking after children, others	
				09	Other	
				66	Not applicable	
				77	Refusal	
				88	Don't know	
				99	No answer	
F45d	ICPPDWK	INTERVIEWER CODE, RESPONDENTS PARTNER IN PAID WORK	F1.0			Code F45d if F43=1 If code 01 at F45a then F45d=1. If not coded 01 at F45a then F45d=2
				1	Partner in paid work at F45a	Go to F47
				2	Partner not in paid work at F45a	Ask F46
				6	Not applicable	
				9	No answer	
F46	CRPDWKP	PARTNER, CONTROL PAID WORK LAST 7 DAYS				Ask F46 if F45d=2
				1	Yes	Ask F47
				2	No	Go to F52
				6	Not applicable	
				7	Refusal	Go to F52
				8	Don't know	
				9	No answer	
F47-49	ISCO08P	OCCUPATION PARTNER, ISCO08	F5.0			Ask F47-F49 if F45d=1 or F46=1 F47-49: ISCO08, see section D1.3
				66666	Not applicable	
				77777	Refusal	
				88888	Don't know	
				99999	No answer	
F50	EMPRELP	PARTNER'S EMPLOYMENT RELATION	F1.0			Ask F50 if F45d=1 or F46=1
				1	Employee	
				2	Self-employed	
				3	Working for own family business	
				6	Not applicable	
				7	Refusal	
				8	Don't know	
				9	No answer	
F51	WKHTOTP	HOURS NORMALLY WORKED A WEEK IN MAIN JOB OVERTIME INCLUDED, PARTNER	F3.0			Ask F51 if F45d=1 or F46=1
				666	Not applicable	
				777	Refusal	
				888	Don't know	
				999	No answer	

Table F.1f. Data file 1: Main questionnaire, section F

Qno	Name	Label	Format	Values	Categories	Comment
						F52: Ask all
F52	EDULVLFB	FATHER'S HIGHEST LEVEL OF EDUCATION	F4.0	000	Not completed ISCED level 1	F52: ESS education coding frame, see section D2.2
				113	ISCED 1, completed primary education	
				129	Vocational ISCED 2C < 2 years, no access ISCED 3	
				212	General/pre-vocational ISCED 2A/2B, access ISCED 3 vocational	
				213	General ISCED 2A, access ISCED 3A general/all 3	
				221	Vocational ISCED 2C >= 2 years, no access ISCED 3	
				222	Vocational ISCED 2A/2B, access ISCED 3 vocational	
				223	Vocational ISCED 2, access ISCED3 general/all	
				229	Vocational ISCED 3C < 2 years, no access ISCED 5	
				311	General ISCED 3 >=2 years, no access ISCED 5	
				312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A	
				313	General ISCED 3A, access upper tier ISCED 5A/all 5	
				321	Vocational ISCED 3C >= 2 years, no access ISCED 5	
				322	Vocational ISCED 3A, access ISCED 5B/ lower tier 5A	
				323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5	
				412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A	
				413	General ISCED 4A, access upper tier ISCED 5A/all 5	
				421	ISCED 4 programmes without access ISCED 5	
				422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A	
				423	Vocational ISCED 4A, access upper tier ISCED 5A/all 5	
				510	ISCED 5A short, intermediate/academic/general tertiary below bachelor	
				520	ISCED 5B short, advanced vocational qualifications	
				610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary	
				620	ISCED 5A medium, bachelor/equivalent from upper/single tier tertiary	
				710	ISCED 5A long, master/equivalent from lower tier tertiary	
				720	ISCED 5A long, master/equivalent from upper/single tier tertiary	
				800	ISCED 6 doctoral degree	
				5555	Other	
				7777	Refusal	
				8888	Don't know	
				9999	No answer	
	EDLVFDxx	FATHER'S HIGHEST LEVEL OF EDUCATION, [COUNTRY]	F4.0	5555	Other	EDLVFDxx: Country-specific, see section E1.3
				7777	Refusal	
				8888	Don't know	
				9999	No answer	
						F53: Ask all
F53	EMPRF14	FATHER'S EMPLOYMENT STATUS WHEN RESPONDENT 14	F1.0	1	Employee	Ask F54
				2	Self-employed	Ask F54

Table F.1f. Data file 1: Main questionnaire, section F

Qno	Name	Label	Format	Values	Categories	Comment
				3	Not working	
				4	Father dead/absent	Go to F56
				7	Refusal	
				8	Don't know	Ask F54
				9	No answer	
F54						Ask F54 if F53=1, 2,8. **Not** to be included in file1. See section B4 and E1.7
						Ask F55 if F53=1,2,8
F55	OCCF14B	FATHER'S OCCUPATION WHEN RESPONDENT 14	F2.0	01	Professional and technical occupations	
				02	Higher administrator occupations	
				03	Clerical occupations	
				04	Sales occupations	
				05	Service occupations	
				06	Skilled worker	
				07	Semi-skilled worker	
				08	Unskilled worker	
				09	Farm worker	
				66	Not applicable	
				77	Refusal	
				88	Don't know	
				99	No answer	
						F56: Ask all
F56	EDULVLMB	MOTHER'S HIGHEST LEVEL OF EDUCATION	F4.0	0	Not completed ISCED level 1	F56: ESS education coding frame, see section D2.2
				113	ISCED 1, completed primary education	
				129	Vocational ISCED 2C < 2 years, no access ISCED 3	
				212	General/pre-vocational ISCED 2A/2B, access ISCED 3 vocational	
				213	General ISCED 2A, access ISCED 3A general/all 3	
				221	Vocational ISCED 2C >= 2 years, no access ISCED 3	
				222	Vocational ISCED 2A/2B, access ISCED 3 vocational	
				223	Vocational ISCED 2, access ISCED3 general/all	
				229	Vocational ISCED 3C < 2 years, no access ISCED 5	
				311	General ISCED 3 >=2 years, no access ISCED 5	
				312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A	
				313	General ISCED 3A, access upper tier ISCED 5A/all 5	
				321	Vocational ISCED 3C >= 2 years, no access ISCED 5	
				322	Vocational ISCED 3A, access ISCED 5B/ lower tier 5A	
				323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5	
				412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A	
				413	General ISCED 4A, access upper tier ISCED 5A/all 5	
				421	ISCED 4 programmes without access ISCED 5	
				422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A	

Table F.1f. Data file 1: Main questionnaire, section F

Qno	Name	Label	Format	Values	Categories	Comment
				423	Vocational ISCED 4A, access upper tier ISCED 5A/all 5	
				510	ISCED 5A short, intermediate/academic/general tertiary below bachelor	
				520	ISCED 5B short, advanced vocational qualifications	
				610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary	
				620	ISCED 5A medium, bachelor/equivalent from upper/single tier tertiary	
				710	ISCED 5A long, master/equivalent from lower tier tertiary	
				720	ISCED 5A long, master/equivalent from upper/single tier tertiary	
				800	ISCED 6 doctoral degree	
				5555	Other	
				7777	Refusal	
				8888	Don't know	
				9999	No answer	
	EDLVMDxx	MOTHER'S HIGHEST LEVEL OF EDUCATION, [COUNTRY]	F4.0	5555	Other	EDLVMDxx: Country-specific, see section E1.3
				7777	Refusal	
				8888	Don't know	
				9999	No answer	
						F57: Ask all
F57	EMPRM14	MOTHER'S EMPLOYMENT STATUS WHEN RESPONDENT 14	F1.0	1	Employee	Ask F58
				2	Self-employed	Ask F58
				3	Not working	Go to F60
				4	Mother dead/absent	
				7	Refusal	
				8	Don't know	Ask F58
				9	No answer	
F58						Ask F58 if F57=1,2,8. **Not** to be included in file1. See section B4 and E1.7
						Ask F59 if F57=1,2,8
F59	OCCM14B	MOTHER'S OCCUPATION WHEN RESPONDENT 14	F2.0	01	Professional and technical occupations	
				02	Higher administrator occupations	
				03	Clerical occupations	
				04	Sales occupations	
				05	Service occupations	
				06	Skilled worker	
				07	Semi-skilled worker	
				08	Unskilled worker	
				09	Farm worker	
				66	Not applicable	
				77	Refusal	
				88	Don't know	
				99	No answer	

Table F.1f. Data file 1: Main questionnaire, section F

Qno	Name	Label	Format	Values	Categories	Comment
						F60: Ask all
F60	ATNCRSE	IMPROVE KNOWLEDGE/SKILLS: COURSE/LECTURE/CONFERENCE, LAST 12 MONTHS	F1.0	1	Yes	
				2	No	
				7	Refusal	
				8	Don't know	
				9	No answer	
						F61: Ask all
F61	ANCTRY1	FIRST ANCESTRY, EUROPEAN STANDARD CLASSIFICATION OF CULTURAL AND ETHNIC GROUPS	F6.0	444444	Other	F61: European Standard Classification of Cultural and Ethnic Groups, see section D2.3
				777777	Refusal	
				888888	Don't know	
				999999	No answer	
	ANCTRY2	SECOND ANCESTRY, EUROPEAN STANDARD CLASSIFICATION OF CULTURAL AND ETHNIC GROUPS	F6.0	444444	Other	
				555555	No second ancestry	
				777777	Refusal	
				888888	Don't know	
				999999	No answer	
	ANC1xx	FIRST ANCESTRY, [COUNTRY]	F6.0	444444	Other	ANC1xx: Country-specific, see section E1.8
				777777	Refusal	
				888888	Don't know	
				999999	No answer	
	ANC2xx	SECOND ANCESTRY, [COUNTRY]	F6.0	444444	Other	ANC2xx: Country-specific, see section E1.8
				555555	No second ancestry	
				777777	Refusal	
				888888	Don't know	
				999999	No answer	

Table F.1h. Data file 1: Main questionnaire, section H

Qno	Name	Label	Format	Values	Categories	Comment
						Ha-Hu: Ask all
Ha	IPCRTIV	IMPORTANT TO THINK NEW IDEAS AND BEING CREATIVE	F1.0	1	Very much like me	Ha-Hu: Same format, values and categories
Hb	IMPRICH	IMPORTANT TO BE RICH, HAVE MONEY AND EXPENSIVE THINGS		2	Like me	
Hc	IPEQOPT	IMPORTANT THAT PEOPLE ARE TREATED EQUALLY AND HAVE EQUAL OPPORTUNITIES		3	Somewhat like me	
Hd	IPSHABT	IMPORTANT TO SHOW ABILITIES AND BE ADMIRED		4	A little like me	
He	IMPSAFE	IMPORTANT TO LIVE IN SECURE AND SAFE SURROUNDINGS		5	Not like me	
Hf	IMPDIFF	IMPORTANT TO TRY NEW AND DIFFERENT THINGS IN LIFE		6	Not like me at all	
Hg	IPFRULE	IMPORTANT TO DO WHAT IS TOLD AND FOLLOW RULES		7	Refusal	
Hh	IPUDRST	IMPORTANT TO UNDERSTAND DIFFERENT PEOPLE		8	Don’t know	
Hi	IPMODST	IMPORTANT TO BE HUMBLE AND MODEST, NOT DRAW ATTENTION		9	No answer	
Hj	IPGDTIM	IMPORTANT TO HAVE A GOOD TIME				
Hk	IMPFREE	IMPORTANT TO MAKE OWN DECISIONS AND BE FREE				
Hl	IPHLPPL	IMPORTANT TO HELP PEOPLE AND CARE FOR OTHERS WELL-BEING				
Hm	IPSUCES	IMPORTANT TO BE SUCCESSFUL AND THAT PEOPLE RECOGNISE ACHIEVEMENTS				
Hn	IPSTRGV	IMPORTANT THAT GOVERNMENT IS STRONG AND ENSURES SAFETY				
Ho	IPADVNT	IMPORTANT TO SEEK ADVENTURES AND HAVE AN EXCITING LIFE				
Hp	IPBHPRP	IMPORTANT TO BEHAVE PROPERLY				
Hq	IPRSPOT	IMPORTANT TO GET RESPECT FROM OTHERS				
Hr	IPLYLFR	IMPORTANT TO BE LOYAL TO FRIENDS AND DEVOTE TO PEOPLE CLOSE				
Hs	IMPENV	IMPORTANT TO CARE FOR NATURE AND ENVIRONMENT				
Ht	IMPTRAD	IMPORTANT TO FOLLOW TRADITIONS AND CUSTOMS				
Hu	IMPFUN	IMPORTANT TO SEEK FUN AND THINGS THAT GIVE PLEASURE				

Table F.1i. Data file 1: Main questionnaire, section I

Qno	Name	Label	Format	Values	Categories	Comment
						I1: Code all. If C32=1 then I1=1. If C32=2 then I1=2. If C32=3 then I1=3.
I1	ICADMI	INTERVIEWER CODE, ADMINISTRATION OF I-SECTION	F1.0			
				1	Code 1 at C32	Go to I2
				2	Code 2 at C32	Go to I5
				3	Code 3 at C32	Go to I8
				9	Code 9 at C32	
						Ask I2-I4 if I1=1
I2	TESTGI2	QUALIFICATION FOR IMMIGRATION: GOOD EDUCATIONAL QUALIFICATIONS	F2.0	01	Not at all important	I2-I4: Same format, values and categories
				02		
I3	TESTGI3	QUALIFICATION FOR IMMIGRATION: CHRISTIAN BACKGROUND		03		
				04		
I4	TESTGI4	QUALIFICATION FOR IMMIGRATION: WORK SKILLS NEEDED IN COUNTRY		05		
				06		
				07		
				08		
				09		
				10	Extremely important	
				66	Not applicable	
				77	Refusal	
				88	Don’t know	
				99	No answer	
						Ask I5-I7 if I1=2
I5	TESTGI5	QUALIFICATION FOR IMMIGRATION: GOOD EDUCATIONAL QUALIFICATIONS	F1.0	0	Not at all important	I5-I7: Same format, values and categories
				1		
I6	TESTGI6	QUALIFICATION FOR IMMIGRATION: CHRISTIAN BACKGROUND		2		
				3		
I7	TESTGI7	QUALIFICATION FOR IMMIGRATION: WORK SKILLS NEEDED IN COUNTRY		4		
				5	Very important	
				6	Not applicable	
				7	Refusal	
				8	Don’t know	
				9	No answer	
						Ask I8-I10 if I1=3
I8	TESTGI8	QUALIFICATION FOR IMMIGRATION: GOOD EDUCATIONAL QUALIFICATIONS	F2.0	00	Not at all important	I8-I10: Same format, values and categories
				01		
I9	TESTGI9	QUALIFICATION FOR IMMIGRATION: CHRISTIAN BACKGROUND		02		
				03		
I10	TESTGI10	QUALIFICATION FOR IMMIGRATION: WORK SKILLS NEEDED IN COUNTRY		04		
				05		
				06		
				07		
				08		
				09		
				10	Extremely important	
				66	Not applicable	
				77	Refusal	
				88	Don’t know	
				99	No answer	

Table F.1j. Data file 1: Other variables

~: New variable since ESS7.

Qno	Name	Label	Format	Values	Categories	Comment
	REGIONxx	REGION, [COUNTRY]	A5	"99999"	Not available	See section E1.4
	INTAGEA	AGE OF INTERVIEWER	F3.0	999	Not available	See section E3.1
	INTGNDR	GENDER OF INTERVIEWER	F1.0	1	Male	
				2	Female	
				9	Not available	
	INWDDS	START OF INTERVIEW, DAY OF MONTH	F2.0	99	Not available	
	INWMMS	START OF INTERVIEW, MONTH	F2.0	99	Not available	
	INWYYS	START OF INTERVIEW, YEAR	F4.0	9999	Not available	
	INWSHH	START OF INTERVIEW, HOUR	F2.0	99	Not available	
	INWSMM	START OF INTERVIEW, MINUTE	F2.0	99	Not available	
	INWDDE	END OF INTERVIEW, DAY OF MONTH	F2.0	99	Not available	
	INWMME	END OF INTERVIEW, MONTH	F2.0	99	Not available	
	INWYYE	END OF INTERVIEW, YEAR	F4.0	9999	Not available	
	INWEHH	END OF INTERVIEW, HOUR	F2.0	99	Not available	
	INWEMM	END OF INTERVIEW, MINUTE	F2.0	99	Not available	
	AINWEHH	END OF MODULE A, HOUR	F2.0	99	Not available	CAPI ONLY See section E3.2
	AINWEMM	END OF MODULE A, MINUTE	F2.0	99	Not available	
	BINWEHH	END OF MODULE B, HOUR	F2.0	99	Not available	
	BINWEMM	END OF MODULE B, MINUTE	F2.0	99	Not available	
	CINWEHH	END OF MODULE C, HOUR	F2.0	99	Not available	
	CINWEMM	END OF MODULE C, MINUTE	F2.0	99	Not available	
	DINWEHH	END OF MODULE D, HOUR	F2.0	99	Not available	
	DINWEMM	END OF MODULE D, MINUTE	F2.0	99	Not available	
	EINWEHH	END OF MODULE E, HOUR	F2.0	99	Not available	
	EINWEMM	END OF MODULE E, MINUTE	F2.0	99	Not available	
	FINWEHH	END OF MODULE F, HOUR	F2.0	99	Not available	
	FINWEMM	END OF MODULE F, MINUTE	F2.0	99	Not available	
	~HINWEHH	END OF MODULE H, HOUR	F2.0	99	Not available	

Table F.1j. Data file 1: Other variables

~: New variable since ESS7.

Qno	Name	Label	Format	Values	Categories	Comment
	~HINWEMM	END OF MODULE H, MINUTE	F2.0	99	Not available	
	~IINWEHH	END OF MODULE I, HOUR	F2.0	99	Not available	
	~IINWEMM	END OF MODULE I, MINUTE	F2.0	99	Not available	

Table F.2. Data file 2: Interviewer's questionnaire; Idno and Cntry

~: New question since ESS7.

Qno	Name	Label	Format	Values	Categories	Comment
	IDNO	RESPONDENT'S IDENTIFICATION NUMBER	F9.0			See section E2
	CNTRY	COUNTRY	A2			See sections E1.1, E2
						J1-J4: Fill in for all
J1	RESCLQ	CLARIFICATION OF QUESTIONS	F1.0	1	Never	J1-J4: Same format, values and categories
J2	RESRELQ	RESPONDENT RELUCTANT TO ANSWER		2	Almost never	
J3	RESBAB	RESPONDENT TRIED TO ANSWER QUESTIONS TO THE BEST OF ABILITY		3	Now and then	
				4	Often	
J4	RESUNDQ	RESPONDENT UNDERSTOOD THE QUESTIONS		5	Very often	
				8	Don't know	
				9	No answer	
						J5: Fill in for all
J5	PREINTF	ANYONE PRESENT WHO INTERFERED WITH THE INTERVIEW	F1.0	1	Yes	Fill in J6
				2	No	Go to J6a
				9	No answer	
						J6: Fill in if J5=1
J6	PREWHP	HUSBAND/WIFE/PARTNER INTERFERED WITH INTERVIEW	F1.0	0	Not marked	J6 PREWHP-PRENA: Same format, values and categories
				1	Marked	
	PRESD	SON/DAUGHTER (INC. STEP/ADOPTED) INTERFERED WITH INTERVIEW				
	PREPPIL	PARENT/PARENT IN LAW INTERFERED WITH INTERVIEW				
	PREOREL	OTHER RELATIVE INTERFERED WITH INTERVIEW				
	PRENREL	OTHER NON-RELATIVE INTERFERED WITH INTERVIEW				
	PREDK	DON'T KNOW WHO INTERFERED WITH INTERVIEW				
	PRENAP	WHO INTERFERED WITH INTERVIEW NOT APPLICABLE				
	PRENA	WHO INTERFERED WITH INTERVIEW NO ANSWER				
						J6a: Fill in for all
~J6a	RESSWCD	RESPONDENT'S USE OF SHOWCARDS, EXTENT	F1.0	1	Respondent used all of the applicable showcards	
				2	Respondent used only some of the applicable showcards	
				3	Respondent refused/ was unable to use the showcards at all	
				8	Don't know	
				9	No answer	
						J7: Fill in for all
J7	INTLNGA	INTERVIEW QUESTIONNAIRE LANGUAGE	A3	"999"	No answer	J7: ISO 639-2, see section D1.2
						J8: Fill in for all
J8	INTNUM	INTERVIEWER'S IDENTIFICATION NUMBER	F6.0			See table F3: INTNUM= INTNUM1 or INTNUM2 or INTNUM3 See also section E3.1
						J9: Fill in for all
J9	ACOMINT	ADDITIONAL COMMENTS ON THE INTERVIEW, INTERVIEWER	A50			In language of interview

Table F.3. Data file 3: Contact forms; Idno and Cntry

Qno	Name	Label	Format	Values	Categories	Comment
	IDNO	RESPONDENT'S IDENTIFICATION NUMBER	F9.0			See section E2
	CNTRY	COUNTRY	A2			See sections E1.1 and E2
	TYPESAMP	TYPE OF THE SAMPLE	F1.0	1 2 3	Individual person Household Address	TYPESAMP: Fill in for all
A1	NUMHH	NUMBER OF HOUSEHOLDS AT THE ADDRESS	F3.0	666 999	Not applicable Not available	NUMHH: Fill in if TYPESAMP=3
A2	HHSELECT	NUMBER OF HOUSEHOLDS SELECTED AT THE ADDRESS	F2.0	66 99	Not applicable Not available	HHSELECT: Fill in if TYPESAMP=3 and 1 < NUMHH < 13
	MULTHNUM	IDENTIFICATION NUMBER OF HOUSEHOLD ON ADDRESS	F3.0	666 999	Not applicable Not available	MULTHNUM: Fill in if TYPESAMP=3 and HHSELECT > 1
B2	NHHMEM	NUMBER OF MEMBERS 15 YEARS OR MORE IN HOUSEHOLD	F2.0	66 99	Not applicable Not available	NHHMEM: Fill in if TYPESAMP=2,3
	AGE_SU	EXACT AGE OF THE SAMPLE UNIT (INDIVIDUAL SAMPLE FRAME)	F3.0	666 999	Not applicable Not available	AGE_SU: Fill in if TYPESAMP=1
	GNDR_SU	GENDER OF THE SAMPLE UNIT (INDIVIDUAL SAMPLE FRAME)	F1.0	1 2 6 9	Male Female Not applicable Not available	GNDR_SU: Fill in if TYPESAMP=1
	DEFECTCF	CONTACT FORM INFORMATION FOR THE SAMPLE UNIT	F1.0	1 2	Contact form filled in by interviewer Contact form missing	DEFECTCF: Fill in for all
	INTERVA	INTERVIEW INFORMATION FOR THE SAMPLE UNIT	F1.0	1 2 3 4 5 9	Complete and valid interview related to CF Interview incomplete Interview invalid No interview because of opt out list No interview for other reason Not available	INTERVA: Fill in for all
	TELNUM	TELEPHONE NUMBER	F1.0	1 2 3 9	Present No phone Refused Not available	TELNUM: Fill in for all
	INTNUM1	INTERVIEWER-NUMBER OF THE INTERVIEWER WHO STARTED THE VISITS	F6.0	999999	Not available	INTUM1-INTNUMN: See section E3.1 INTNUM1: Fill in for all
	TOTCIN1	NUMBER OF VISITS THE ORIGINAL INTERVIEWER (INTNUM1) DID	F3.0	999	Not available	TOTCIN1: Fill in for all
	INTNUM2	INTERVIEWER-NUMBER OF THE INTERVIEWER WHO STARTED THE RE-ISSUE	F6.0	666666 999999	Not applicable Not available	INTNUM2: Fill in if more than one interviewer

Table F.3. Data file 3: Contact forms; Idno and Cntry

Qno	Name	Label	Format	Values	Categories	Comment
						deployed for sample unit
	TOTCIN2	NUMBER OF VISITS THE SECOND INTERVIEWER (INTNUM2) DID	F3.0	666 999	Not applicable Not available	TOTCIN2: Fill in if more than one interviewer deployed for sample unit
	INTNUM3	INTERVIEWER-NUMBER OF THE THIRD INTERVIEWER	F6.0	666666 999999	Not applicable Not available	INTNUM3: Fill in if more than two interviewers deployed for sample unit
	TOTCIN3	NUMBER OF VISITS THE THIRD INTERVIEWER (INTNUM3) DID	F3.0	666 999	Not applicable Not available	TOTCIN3: Fill in if more than two interviewers deployed for sample unit
	INTNUMN	INTERVIEWER-NUMBER OF THE N-TH INTERVIEWER	F6.0	666666 999999	Not applicable Not available	INTNUMN: Fill in if N interviewers deployed for sample unit
	TOTCINN	NUMBER OF VISITS THE N-TH INTERVIEWER (INTNUMN) DID	F3.0	666 999	Not applicable Not available	TOTCINN: Fill in if N interviewers deployed for sample unit
1	DATEV1	DATE OF THE FIRST VISIT	F2.0	99	Not available	DATEV1: Fill in for all. Calendar number of day.
	DATE2 DATE3 DATE4 DATE5 DATE6 DATE7 DATE8 DATE9 DATEN	DATE OF THE SECOND VISIT DATE OF THE THIRD VISIT DATE OF THE FOURTH VISIT DATE OF THE FIFTH VISIT DATE OF THE SIXTH VISIT DATE OF THE SEVENTH VISIT DATE OF THE EIGHTH VISIT DATE OF THE NINTH VISIT DATE OF THE N-TH VISIT	F2.0	66 99	Not applicable Not available	DATE2-DATEN: Fill in according to total number of contact attempts for sample unit. Calendar number of day.
1	MONV1	MONTH OF THE FIRST VISIT	F2.0	99	Not available	MONV1: Fill in for all. Calendar number of month.
	MONV2 MONV3 MONV4 MONV5 MONV6 MONV7 MONV8 MONV9 MONVN	MONTH OF THE SECOND VISIT MONTH OF THE THIRD VISIT MONTH OF THE FOURTH VISIT MONTH OF THE FIFTH VISIT MONTH OF THE SIXTH VISIT MONTH OF THE SEVENTH VISIT MONTH OF THE EIGHTH VISIT MONTH OF THE NINTH VISIT MONTH OF THE N-TH VISIT	F2.0	66 99	Not applicable Not available	MONV2-MONVN: Fill in according to total number of contact attempts for sample unit. Calendar number of month.
2	DAYV1	WEEKDAY OF THE FIRST VISIT	F2.0	01 02 03	Monday Tuesday Wednesday	DAYV1: Fill in for all

Table F.3. Data file 3: Contact forms; Idno and Cntry

Qno	Name	Label	Format	Values	Categories	Comment
				04	Thursday	
				05	Friday	
				06	Saturday	
				07	Sunday	
				99	Not available	
	DAYV2	WEEKDAY OF THE SECOND VISIT	F2.0	01	Monday	DAYV2-DAYVN: Fill in according to total number of contact attempts for sample unit
	DAYV3	WEEKDAY OF THE THIRD VISIT		02	Tuesday	
	DAYV4	WEEKDAY OF THE FOURTH VISIT		03	Wednesday	
	DAYV5	WEEKDAY OF THE FIFTH VISIT		04	Thursday	
	DAYV6	WEEKDAY OF THE SIXTH VISIT		05	Friday	
	DAYV7	WEEKDAY OF THE SEVENTH VISIT		06	Saturday	
	DAYV8	WEEKDAY OF THE EIGHTH VISIT		07	Sunday	
	DAYV9	WEEKDAY OF THE NINTH VISIT		66	Not applicable	
	DAYVN	WEEKDAY OF THE N-TH VISIT		99	Not applicable	
3	HOURV1	HOUR OF THE FIRST VISIT	F2.0	99	Not available	HOURV1: Fill in for all. Range 0-23
	HOURV2	HOUR OF THE SECOND VISIT	F2.0	66	Not applicable	HOURV2-HOURVN: Fill in according to total number of contact attempts for sample unit Range 0-23
	HOURV3	HOUR OF THE THIRD VISIT		99	Not available	
	HOURV4	HOUR OF THE FOURTH VISIT				
	HOURV5	HOUR OF THE FIFTH VISIT				
	HOURV6	HOUR OF THE SIXTH VISIT				
	HOURV7	HOUR OF THE SEVENTH VISIT				
	HOURV8	HOUR OF THE EIGHTH VISIT				
	HOURV9	HOUR OF THE NINTH VISIT				
	HOURVN	HOUR OF THE N-TH VISIT				
3	MINV1	MINUTE OF THE FIRST VISIT	F2.0	99	Not available	MINV1: Fill in for all. Range 0-59
	MINV2	MINUTE OF THE SECOND VISIT	F2.0	66	Not applicable	MINV2-MINVN: Fill in according to total number of contact attempts for sample unit Range 0-59
	MINV3	MINUTE OF THE THIRD VISIT		99	Not available	
	MINV4	MINUTE OF THE FOURTH VISIT				
	MINV5	MINUTE OF THE FIFTH VISIT				
	MINV6	MINUTE OF THE SIXTH VISIT				
	MINV7	MINUTE OF THE SEVENTH VISIT				
	MINV8	MINUTE OF THE EIGHTH VISIT				
	MINV9	MINUTE OF THE NINTH VISIT				
	MINVN	MINUTE OF THE N-TH VISIT				
4	MODEVB1	MODE OF THE FIRST VISIT	F1.0	1	Personal face-to-face	MODEVB1: Fill in for all
				2	Telephone	
				3	Personal but only by intercom	
				4	Information through survey organisation	
				5	Other	
				9	Not available	
	MODEVB2	MODE OF THE SECOND VISIT	F1.0	1	Personal face-to-face	MODEVB2-MODEVBN: Fill in according to total number of contact attempts for sample unit
	MODEVB3	MODE OF THE THIRD VISIT		2	Telephone	
	MODEVB4	MODE OF THE FOURTH VISIT		3	Personal but only by intercom	
	MODEVB5	MODE OF THE FIFTH VISIT		4	Information through survey organisation	

Table F.3. Data file 3: Contact forms; Idno and Cntry

Qno	Name	Label	Format	Values	Categories	Comment
	MODEVB6	MODE OF THE SIXTH VISIT		5	Other	
	MODEVB7	MODE OF THE SEVENTH VISIT		6	Not applicable	
	MODEVB8	MODE OF THE EIGHTH VISIT		9	Not available	
	MODEVB9	MODE OF THE NINTH VISIT				
	MODEVBN	MODE OF THE N-TH VISIT				
	NUMTEL	NUMBER OF AUTOMATIC CALLS BEFORE FIRST FACE-TO-FACE CONTACT OR CONTACT ATTEMPTS	F3.0	666	Not applicable	NUMTEL, NUMTELA: See section E4
				999	Not available	
	NUMTELA	NUMBER OF AUTOMATIC CALLS AFTER FIRST FACE-TO-FACE CONTACT OR CONTACT ATTEMPTS	F3.0	666	Not applicable	
				999	Not available	
5	RESULB1	RESULT OF THE FIRST VISIT	F2.0	01	Completed interview	RESULB1: Fill in for all Go to N1
				02	Partial interview	
				03	Contact with someone, don't know if respondent	Fill in OUTNIC1
				04	Contact with respondent but no interview	
				05	Contact with someone other than respondent	
				06	No contact at all	Go to N1
				07	Address not valid, unoccupied/ demolished/institution	Go to OUTINVAL
				08	Other information about sample unit	Fill in OUTNIC1
				99	Not available	
	RESULB2	RESULT OF THE SECOND VISIT	F2.0	01	Completed interview	RESULB2-RESULBN: Fill in according to total number of contact attempts for sample unit Go to N1
	RESULB3	RESULT OF THE THIRD VISIT		02	Partial interview	
	RESULB4	RESULT OF THE FOURTH VISIT		03	Contact with someone, don't know if respondent	Fill in OUTNICn
	RESULB5	RESULT OF THE FIFTH VISIT		04	Contact with respondent but no interview	
	RESULB6	RESULT OF THE SIXTH VISIT		05	Contact with someone other than respondent	
	RESULB7	RESULT OF THE SEVENTH VISIT		06	No contact at all	Go to N1
	RESULB8	RESULT OF THE EIGHTH VISIT		07	Address not valid, unoccupied/ demolished/institution	Go to OUTINVAL
	RESULB9	RESULT OF THE NINTH VISIT		08	Other information about sample unit	Fill in OUTNICn
	RESULBN	RESULT OF THE N-TH VISIT		66	Not applicable	
				99	Not available	
6	OUTNIC1	OUTCOME WHEN THERE WAS NO INTERVIEW (VISIT 1)	F2.0	01	Appointment	OUTNICn: Fill in if RESULBn=3,4,5,8 Go to N1
	OUTNIC2	OUTCOME WHEN THERE WAS NO INTERVIEW (VISIT 2)		02	Refusal of respondent	Fill in REFVIS1 (if 1st refusal), REFVIS2 (if 2nd refusal), REFVIS3 (if 3rd refusal), REFVISN (if Nth refusal)
	OUTNIC3	OUTCOME WHEN THERE WAS NO INTERVIEW (VISIT 3)		03	Refusal by proxy	
	OUTNIC4	OUTCOME WHEN THERE WAS NO INTERVIEW (VISIT 4)		04	Refusal. Don't know if respondent/refusal before selection	
	OUTNIC5	OUTCOME WHEN THERE WAS NO INTERVIEW (VISIT 5)		05	Respondent not available/away	Go to N1
	OUTNIC6	OUTCOME WHEN THERE WAS NO INTERVIEW (VISIT 6)		06	Respondent mentally/physically not able, ill/sick (short term)	
	OUTNIC7	OUTCOME WHEN THERE WAS NO		07	Respondent	

Table F.3. Data file 3: Contact forms; Idno and Cntry

Qno	Name	Label	Format	Values	Categories	Comment
		INTERVIEW (VISIT 7)			mentally/physically not able, ill/sick (long term)	
	OUTNIC8	OUTCOME WHEN THERE WAS NO INTERVIEW (VISIT 8)		08	Respondent deceased	
	OUTNIC9	OUTCOME WHEN THERE WAS NO INTERVIEW (VISIT 9)		09	Respondent moved out of country	End contact procedure
	OUTNICN	OUTCOME WHEN THERE WAS NO INTERVIEW (VISIT N)		10	Respondent moved to unknown destination	
				11	Respondent moved, still in country	Go to 13 (New address)[1]
				12	Language barrier	Go to 6b (Language)[2]
				13	Other	Go to N1
				66	Not applicable	
				99	Not available	
7	REFVIS1	NUMBER OF VISIT AT WHICH A REFUSAL OCCURRED (1)	F3.0	666	Not applicable	REFVIS1: Fill in if OUTNICn=2,3,4, and 1st refusal
				999	Not available	
	REFVIS2	NUMBER OF VISIT AT WHICH A REFUSAL OCCURRED (2)				REFVIS2: Fill in if OUTNICn=2,3,4, and 2nd refusal
	REFVIS3	NUMBER OF VISIT AT WHICH A REFUSAL OCCURRED (3)				REFVIS3: Fill in if OUTNICn=2,3,4, and 3rd refusal
	REFVISN	NUMBER OF VISIT AT WHICH A REFUSAL OCCURRED (N)				REFVISN: Fill in if OUTNICn=2,3,4, and Nth refusal
8	RERSB1_1	REASON FOR REFUSAL (1_1)	F2.0	1	Bad timing, otherwise engaged	RERSB1_1-1_N: Fill in if 1st refusal
	RERSB1_2	REASON FOR REFUSAL (1_2)		2	Not interested	
	RERSB1_3	REASON FOR REFUSAL (1_3)		3	Don't know subject, too difficult for me	RERSB2_1-2_N: Fill in if 2nd refusal
	RERSB1_4	REASON FOR REFUSAL (1_4)		4	Waste of time	
	RERSB1_5	REASON FOR REFUSAL (1_5)		5	Waste of money	RERSB3_1-3_N: Fill in if 3rd refusal
	RERSB2_1	REASON FOR REFUSAL (2_1)		6	Interferes with my privacy	
	RERSB2_2	REASON FOR REFUSAL (2_2)		7	Never do surveys	RERSBN_1-N_N: Fill in if Nth refusal
	RERSB2_3	REASON FOR REFUSAL (2_3)		8	Co-operated too often	
	RERSB2_4	REASON FOR REFUSAL (2_4)		9	Do not trust surveys	Maximum five reasons for each refusal.
	RERSB2_5	REASON FOR REFUSAL (2_5)		10	Previous bad experience	
	RERSB3_1	REASON FOR REFUSAL (3_1)		11	Don't like subject	
	RERSB3_2	REASON FOR REFUSAL (3_2)		12	Refuses because no approval to cooperate	
	RERSB3_3	REASON FOR REFUSAL (3_3)		13	Do not admit strangers to my house/afraid	
	RERSB3_4	REASON FOR REFUSAL (3_4)		14	Other	
	RERSB3_5	REASON FOR REFUSAL (3_5)		66	Not applicable	
	RERSBN_1	REASON FOR REFUSAL (N_1)		99	Not available	
	RERSBN_2	REASON FOR REFUSAL (N_2)				
	RERSBN_3	REASON FOR REFUSAL (N_3)				
	RERSBN_4	REASON FOR REFUSAL (N_4)				
	RERSBN_5	REASON FOR REFUSAL (N_5)				
9	COOP1	ESTIMATION OF THE COOPERATION RATE AT REFVIS1	F2.0	1	Will definitely not co-operate in future	COOP1: Fill in if 1st refusal
	COOP2	ESTIMATION OF THE COOPERATION RATE AT REFVIS2		2	Will probably not cooperate in future	COOP2: Fill in if 2nd refusal
	COOP3	ESTIMATION OF THE COOPERATION RATE AT REFVIS3		3	May perhaps co-operate in future	COOP3: Fill in if 3rd refusal
	COOPN	ESTIMATION OF THE COOPERATION RATE AT REFVISN		4	Will cooperate in future	COOPN: Fill in if Nth refusal
				8	Don't know, never saw R, no selected R	
				66	Not applicable	Assessed future

[1] Variable 13 (New address) not to be included in CF file deposit to ESS Data Archive (cf. flow chart)
[2] Variable 6b (Language) not to be included in CF file deposit to ESS Data Archive (cf. flow chart)

Table F.3. Data file 3: Contact forms; Idno and Cntry

Qno	Name	Label	Format	Values	Categories	Comment
				99	Not available	cooperation rate at first, second and third refusal
10	AGEA_1 AGEA_2 AGEA_3 AGEA_N	ESTIMATION OF AGE OF RESPONDENT OR HOUSEHOLD MEMBER WHO REFUSES, BY INTERVIEWER	F2.0	1 2 3 4 8 66 99	Under 20 20 to 39 40 to 59 60 or over Don't know, never saw R, no selected R Not applicable Not available	AGEA_1: Fill in if 1st refusal AGEA_2: Fill in if 2nd refusal AGEA_3: Fill in if 3rd refusal AGEA_N: Fill in if Nth refusal
11	GENDERA1 GENDERA2 GENDERA3 GENDERAN	GENDER OF RESPONDENT OR HOUSEHOLD MEMBER WHO REFUSES, RECORDED BY INTERVIEWER	F2.0	1 2 8 66 99	Male Female Don't know, never saw R, no selected R Not applicable Not available	GENDERA1: Fill in if 1st refusal GENDERA2: Fill in if 2nd refusal GENDERA3: Fill in if 3rd refusal GENDERAN: Fill in if Nrd refusal
12	OUTINVAL	OUTCOME ADDRESS INVALID	F2.0	01 02 03 04 05 06 07 66 99	Derelict or demolished house/address Not yet built/not yet ready for occupation Address is not occupied Address not residential: business purpose Address not residential: institution Address not traceable, address was not sufficient Other Not applicable Not available	OUTINVAL: Fill in if RESULBn=7 End contact procedure
N1	TYPE	TYPE OF HOUSE RESPONDENT LIVES IN	F2.0	01 02 03 04 05 06 07 08 09 10 88 99	Farm Single unit: Detached house Single unit: Semi-detached house Single unit: Terraced house Only housing unit in building with other purpose Multi-unit house, flat Multi-unit: Student apartments, rooms Multi-unit: Sheltered /retirement housing House-trailer or boat Other Don't know Not available	TYPE: Fill in if RESULBn=1,2,6 or OUTNICn=1,2,3,4, 5,6,7,12,13 and neighbourhood characteristics not already registered for sample unit in previous contact attempt.
N2	ACCESS	ENTRY PHONE OR LOCKED GATE/DOOR BEFORE REACHING RESPONDENT'S INDIVIDUAL DOOR	F1.0	1 2 3 4 9	Yes, entry phone Yes, locked gate/door Yes, entry phone and locked gate/door No, neither of these Not available	ACCESS: Fill in if RESULBn=1,2,6 or OUTNICn=1,2,3,4, 5,6,7,12,13 and neighbourhood characteristics not already registered for sample unit in previous contact attempt.
N3	PHYSA	ASSESSMENT OVERALL PHYSICAL	F1.0	1	Very good	PHYSA: Fill in if

Table F.3. Data file 3: Contact forms; Idno and Cntry

Qno	Name	Label	Format	Values	Categories	Comment
		CONDITION BUILDING/HOUSE		2	Good	RESULBn=1,2,6 or OUTNICn=1,2,3,4, 5,6,7,12,13 and neighbourhood characteristics not already registered for sample unit in previous contact attempt.
				3	Satisfactory	
				4	Bad	
				5	Very bad	
				9	Not available	
N4	LITTERA	AMOUNT OF LITTER AND RUBBISH IN THE IMMEDIATE VICINITY	F1.0	1	Very large amount	LITTERA-VANDAA: Fill in if RESULBn=1,2,6 or OUTNICn=1,2,3,4, 5,6,7,12,13 and neighbourhood characteristics not already registered for sample unit in previous contact attempt.
				2	Large amount	
N5	VANDAA	AMOUNT OF VANDALISM AND GRAFFITI IN THE IMMEDIATE VICINITY		3	Small amount	
				4	None or almost none	
				9	Not available	
	RECONVA	NUMBER OF VISIT WHEN REFUSAL CONVERSION ACTIVITIES STARTED	F3.0	00	No refusal conversion took place	RECONVA: Fill in if OUTNICn=2,3,4
				666	Not applicable	
				999	Not available	

Table F.4 Data file 4: Sample design data; Idno and Cntry

Qno	Name	Label	Format	Values	Categories	Comment
	IDNO	RESPONDENT'S IDENTIFICATION NUMBER	F9.0			See section E2
	CNTRY	COUNTRY	A2			See sections E1.1 and E2 For further variable descriptions, see section F4.1
	PROB1	SELECTION PROBABILITY FIRST SAMPLING STAGE	F14.12			PROB1: Mandatory
	PROB2 PROB3 PROB4	SELECTION PROBABILITY SECOND SAMPLING STAGE SELECTION PROBABILITY THIRD SAMPLING STAGE SELECTION PROBABILITY FOURTH SAMPLING STAGE	F14.12	.	Not applicable	PROB2-PROB4: Fill in according to number of sampling stages
	PSU	PSU IDENTIFICATION	Fn.0			PSU: Mandatory
	SAMPPOIN	SAMPLINGPOINT IDENTIFICATION	Fn.0	.	Not applicable	SAMPPOIN: Fill in if multi-stage design where PSUs and sample points not coterminous
	SSU	SSU IDENTIFICATION	Fn.0	.	Not applicable	SSU: Fill in if 3 or more stages and more than one 3rd-stage unit selected within each 2nd-stage unit
	STRATEX1	EXPLICIT STRATUM IDENTIFICATION	Fn.0	.	Not applicable	STRATEX1: Fill in if explicit stratification at 1st stage
	STRATIM1	IMPLICIT STRATUM IDENTIFICATION 1	Fn.0	.	Not applicable	STRATIM1: Fill in if implicit stratification at 1st stage
	STRATIM2	IMPLICIT STRATUM IDENTIFICATION 2	Fn.0	.	Not applicable	STRATIM2: Fill in if 2 or more stages and implicit stratification at 2nd stage
	STRTVAL1	VALUE ON FIRST STRATIFICATION VARIABLE	Fn.0	.	Not applicable	STRTVAL1: Fill in if implicit stratification at 1st stage
	STRTVAL2	VALUE ON SECOND STRATIFICATION VARIABLE	Fn.0	.	Not applicable	STRTVAL2: Fill in if implicit stratification at 1st stage, based upon combination of 2 or more variables
	STRTVAL3	VALUE ON THIRD STRATIFICATION VARIABLE	Fn.0	.	Not applicable	STRTVAL3 Fill in if implicit stratification at 1st stage, based upon combination of 3 or more variables
	OUTCOME	FIELD OUTCOME	F1.0	1 2 3	Data in main data file Eligible non-respondent Ineligible	OUTCOME: Mandatory

Table F.4 Data file 4: Sample design data; Idno and Cntry

Qno	Name	Label	Format	Values	Categories	Comment
	RESSAM	RESERVE SAMPLE IDENTIFICATION	Fn.0	.	Not applicable	RESSAM: Fill in if reserve sample used
	FIELDINI	FIELDWORK AGENCY WORKING ON THE SAMPLE UNIT	F2.0	.	Not applicable	FIELDINI: Fill in if more than one fieldwork agency.
	DOMAIN	SAMPLING DOMAIN IN THE SIGN-OFF FORM	F2.0	.	Not applicable	DOMAIN: Fill in if more than one sampling domain

Annex, Sample design data file

F4.1 File description
The file should contain one record for each selected address, in the case of address-based samples, or for each selected individual, in the case of individual-based (population register) samples – i.e. the complete gross sample. (In the rare event of a design in which it is possible to select more than one person at an address, extra records will be needed for any extra persons thus selected.) Please make sure that you include all ineligible and non-responding units as well as responding ones.
The table below lists the variables that should be included on the file. Please use the variable names exactly as they appear here. Please include all variables, even though several of them are likely to be blank (missing) for all units.

The annex contains examples of how the variables should be interpreted for different types of sample design. It is suggested that you look closely at these examples. National coordinators may seek advice from their nominated member of the sampling expert panel if necessary.

Note on missing values: All variables up to and including "outcome" should be present on the data file. Those variables that are not relevant to the sample design (e.g. 3rd-stage probabilities, in the case of a 2-stage design) should be left blank. For missing values on variables that *do* apply, use code 9 for items that are missing through interviewer or other error. This should apply only to certain items in the case of address-based sampling.

We assume that SPSS, STATA or SAS system files will be delivered.

NAME of variable	MEANING OF VARIABLE (label) and codes
IDNO	*Mandatory***.** **Element number** *(same as in main data file).* This uniquely identifies the selected element (address or person). It will be the key for matching this file to the respondent data file. Numeric.
PROB1	*Mandatory***.** **Selection or inclusion probability at first stage**. Numeric, positive, non-zero, 12 decimal places (or as many as necessary to provide at least 4 significant figures for all cases). For multi-stage samples, all records with the same value of PSU should have the same value of PROB1.
PROB2	*Applies if there are at least 2 stages of selection.* **Selection or inclusion probability at second stage** (conditional upon first stage). Numeric, positive, non-zero, 12 decimal places (or as many as necessary to provide at least 4 significant figures for all cases). All records with the same combination of PSU/SSU should have the same value of PROB2.
PROB3	*Applies if there are at least 3 stages of selection.* **Selection probability at third stage** (conditional upon first two stages). Numeric, positive, non-zero, 12 decimal places (or as many as necessary to provide at least 4 significant figures for all cases). For some designs, either PROB3 or PROB4 will correspond to the reciprocal of the number of persons aged 15 or over at the address. In this case the value should be blank for ineligibles (OUTCOME=3) and should be 9 for non-responding units (OUTCOME=2) where the number of persons aged 15+ was not established.
PROB4	*Applies if there are 4 stages of selection.* **Selection probability at fourth stage** (conditional upon first 3 stages). Numeric, positive, non-zero, 12 decimal places (or as many as necessary to provide at least 4 significant figures for all cases).

PSU	*Mandatory. For 1-stage designs, PSU = IDNO.* **First stage unit** (primary sampling unit) to which the sample element belongs. Integer. Value labels are not needed: PSUs can be anonymous.
SAMPPOIN	*Applies only to multi-stage designs where PSUs and sample points are not coterminous*. **Sampling point** to which the sample element belongs. Integer. Value labels are not needed: sampling points can be anonymous.
SSU	*Applies if there are 3 or more stages and more than one 3rd-stage unit is selected within each 2nd-stage unit*. **Second stage unit** (secondary sampling unit) to which the sample element belongs. Integer. Need only be unique within PSU.
STRATEX1	*Applies if explicit stratification was used at 1st stage (independent selections from each stratum)*. **Stage 1 explicit stratum** to which the sample element belongs. All records with the same value of PSU should have the same value of STRATEX1. If more than one variable was used for stratification, STRATEX1 stores the unique crosscombinations, i.e. the stratum cell identifiers.
STRATIM1	*Applies if implicit stratification was used at 1st stage (systematic selections - possibly PPS - from an ordered list)*. **Order on list of PSU** (order of selection). If PSUs are numbered in the order of selection then STRATIM1 = PSU.
STRATIM2	*Applies if there are 2 or more stages and if implicit stratification was used at 2nd stage (systematic selections from an ordered list)*. **Order on list of SSU/element** within the PSU (order of selection). All records with the same combination of PSU/SSU (if any) should have the same value of STRATIM2
STRTVAL1	*Applies if implicit stratification was used at 1st stage*. **First implicit stratification variable**. Numeric value.
STRTVAL2	*Applies if implicit stratification was used at 1st stage, based upon a combination of 2 or more variables*. **Second implicit stratification variable**. Numeric value.
STRTVAL3	*Applies if implicit stratification was used at 1st stage, based upon a combination of 3 or more variables*. **Third implicit stratification variable**. Numeric value.
OUTCOME	*Mandatory* **Summary field outcome**. Value = 1 for respondent (data in questionnaire data file), 2 for eligible non-respondent (refusal, non- contact, unable to be interviewed due to language, health, etc.), 3 for ineligible (outside of survey population: died, moved abroad, vacant address, etc.)
RESSAM	*Applies if reserve sample(s) used.* In the exceptional case where reserve samples are used, this variable indicates to which part of the sample an element belongs (1=main sample, 2=first res. sample, 3=second res. sample, etc.)
FIELDINI	*Applies only if more than one institute conducts the fieldwork.* Variable indicating the fieldwork institute working on the sample element (i.e. contact and/or interview). Assign a number to each fieldwork agency.

DOMAIN	*Applies only if more than one sampling domain is used, (i.e. if a multi sampling design survey was conducted).* This variable indicates to which sampling domain an element belongs (1=1st sampling domain in the Sign-Off Form, 2=2nd sampling domain in the Sign-Off Form, etc.).
Micro Auxiliary Variables	*Optional, but strongly encouraged* Relevant micro-level auxiliary variables that could be used in non-response analysis and non-response adjustment. For example, gender, age, education level, type of living area, household size, mother tongue, citizenship and other information from registers and administrative sources. Please provide informative variable labels and value labels.
Macro Auxiliary Variables	*Optional, but strongly encouraged*. Relevant macro-level auxiliary variables that could be used for calibration or other benchmarking the sample information to population level. For example, 15+ population by STRATEX1 if explicit stratification is used or other calibration margins by gender or age group. Please provide informative variable labels and value labels.

F4.2 Examples

Example 1: *Single-stage un-clustered sample of persons selected from population register, stratified by region and proportional allocation of the gross sample size (n) to strata.*

- PROB1 = *n/N* for all records (*n* is number of persons selected into the gross sample in each stratum
- STRATEX1, including any who turn out to be ineligible for the survey, *N* is total number on the register, excluding any who were given a zero probability of selection);
- STRATEX1 = region indicator;
- PROB2, PROB3, PROB4, PSU, SAMPPOINT, SSU, STRATIM1, STRATIM2, STRTVAL1, STRTVAL2, STRTVAL3 blank for all records.

Example 2: *Clustered sample of addresses within PSUs, with field selection of one person per address. PSUs selected systematically PPS from an ordered list (order of population size within regions). Equal number of addresses selected from each PSU, systematically from a geographically-ordered list.*

Notation: *m* PSUs selected out of *M* in population

N_i addresses in ith PSU, $\sum_{i=1}^{M} N_i = N$;

total of *n* addresses selected, i.e. *n*/*m* in each of *m* PSUs;

total number of eligible persons at kth address is $\boldsymbol{\mu_k}$.

- PROB1 = $\frac{m \times N_i}{N}$
- PROB2 = $\frac{n}{m \times N_i}$
- PROB3 = $\frac{1}{\mu_k}$

It may be problematic to obtain PROB3 for all non-respondents if not contacted or if any other data source is not available.

- PSU = 1, 2, 3, ... m;
- STRATIM1 = 1, 2, 3, … *m* in order PSUs were selected;
- STRATIM2 = 1, 2, 3, … *n/m* in order addresses were selected within PSU;
- STRTVAL1 = region indicator;
- STRTVAL2 = population size of the PSU;
- PROB4, SAMPPOINT, SSU, STRATEX1, STRATEX2, STRTVAL3 blank for all records.

F4.3 Checking plausibility of PROB variables.

You can check the plausibility for your calculated PROB variables before the first data release. This can help to facilitate an orderly data release, as potential problems with the calculation of the design can be addressed at a much earlier stage and it may help to prevent the necessity of updates due to flawed design weights.

The product of the PROB variables should produce the inclusion probabilities of the elements in the gross sample.

For example, in a 3-stage sampling design the SDDF must have three PROB variables, and

$$PROB1_i * \ PROB2_i * PROB3_i = \pi_i$$

where $PROB1_i$, $PROB2_i$, and $PROB3_i$ are the values of variable PROB1, PROB2 and PROB3 for the *i*-th element respectively and π_i is the inclusion probability of the *i*-th element, i.e. the probability of person *i*-th person to be included into the sample.

A fundamental check for the plausibility of the calculated PROB variables can be done by comparing N and $\widehat{N}$, where N is size of the target population and $\widehat{N}$ is given by

$$\widehat{N} = \sum_{i=1}^{ngross} \pi_i^{-1}$$

with *ngross* as the gross sample size. $\widehat{N}$ represents an estimate of N, thus both values should be reasonably close to each other. If $\widehat{N}$ differs much from N, say by over 25%, then this is evidence that at least one of the calculated PROB variables might be wrong. In case of missing values in a PROB variable, e.g. because the households size was unknown, then, for the purpose of calculating $\widehat{N}$, the missing values can be substitute by the mean of the available values for the respective PROB variable.

A more sophisticated check would be to compare the estimate of some socio-demographic variables, like age, gender, region and education with the corresponding official values.

For example, if x_{ai} is an indicator variable of the i-th element in the net sample, which assumes a value of 1 if the element belongs to region a and 0 otherwise. Then the following estimator

$$\bar{x}_a = \frac{\sum_{i=1}^{nnet} x_{ai}\, \pi_i^{-1}}{\sum_{i=1}^{nnet} \pi_i^{-1}}$$

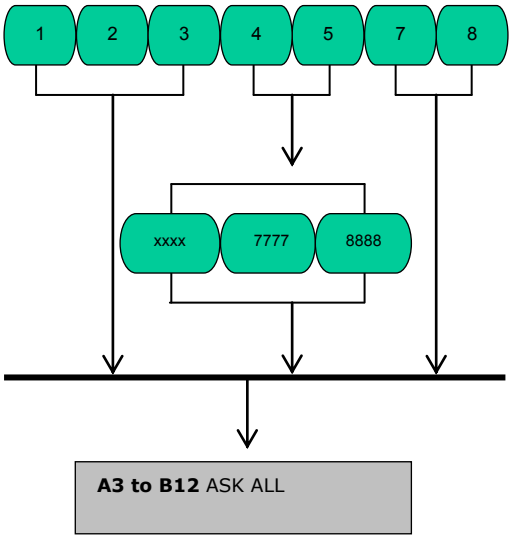
should produce an estimate close to the official percentage of people living in region a. The value *nnet* is the net sample size for the region variable, i.e. the number of persons that responded to the variable. The same procedure can be applied for all other regions and also with indicator variables for gender, age, and educations classes.

It should be noted that an estimator like $\bar{x}_a$ can of course be subject to non-response bias, as it presents only a complete case analysis. Hence, only distinct difference between estimated values and official figures should be considered as a sign of incorrect calculated PROB variables.

F5. Flowchart of the routings in the ESS main questionnaire

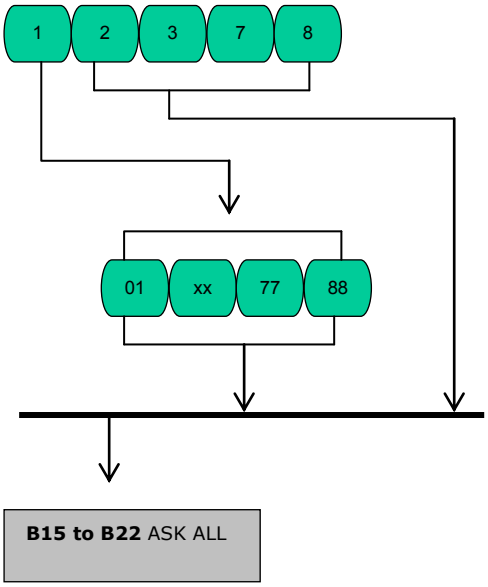
A2 NETUSOFT
ASK A2: ASK ALL
GO TO A3: If code 4, 5 at A2
GO TO A4: If code 1-3, 7 and 8 at A2

A3 NETUSTM
ASK A3: If code 3, 4 at A2
GO TO A4: ALL



B13 VOTE
ASK B13: ASK ALL
GO TO B14: If code 1 at B13
GO TO B15: If code 2,3,7 or 8 at B13

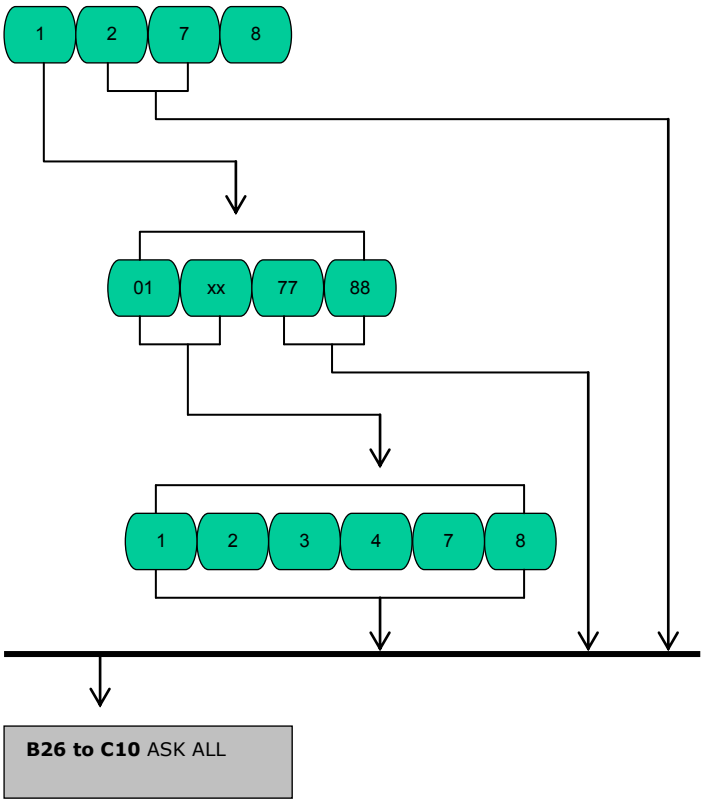
B14 PRTVTxx PRTVxx1 PRTVxxN
COUNTRY SPECIFIC QUESTION AND CODES
ASK B14: If code 1 at B13
GO TO B15: ALL



B23 CLSPRTY
ASK B23: ASK ALL
GO TO B24: If code 1 at B23
GO TO B25:
If code 2,7 or 8 at B23

B24 PRTCLxx
COUNTRY SPECIFIC QUESTION AND CODES
ASK B24: If code 1 at B23
GO TO B25: If party coded (code 01 to xx) at B24
GO TO B26: If code 77 or 88 at B24

B25 PRTDGCL
ASK B25: If party coded (code 01 to xx) at B24
GO TO B26: ALL

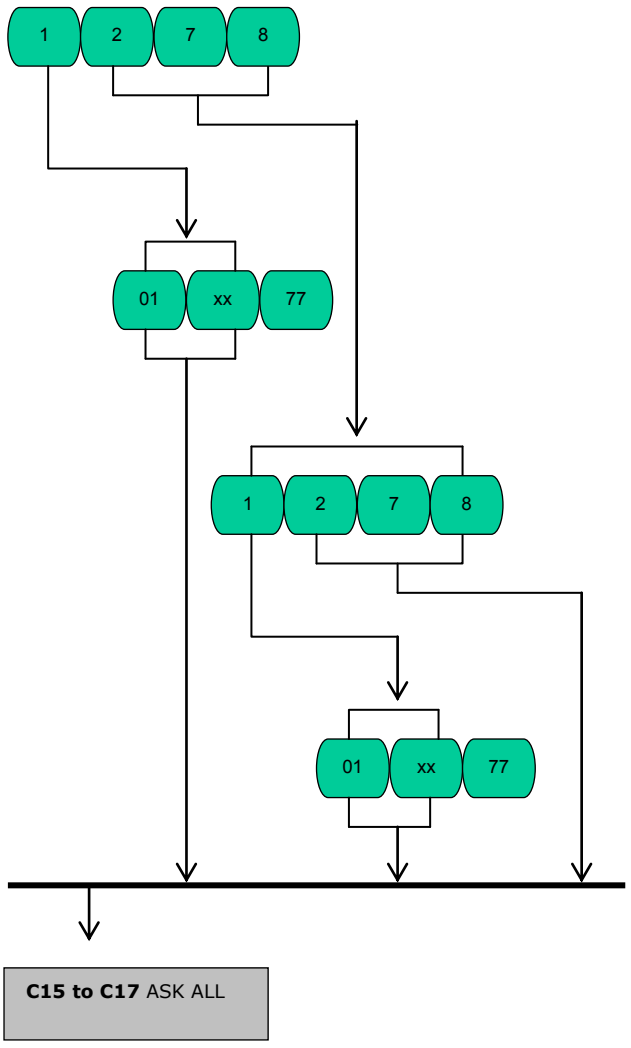


C11 RLGBLG
ASK C11: ASK ALL
GO TO C12: If code 1 at C11
GO TO C13: If code 2,7 or 8 at C11

C12 RLGDNM
COUNTRY SPECIFIC CODES
FOR RECODING INTO
ESS STANDARD CODING FRAME
ASK C12: If code 1 at C11
GO TO C15: ALL

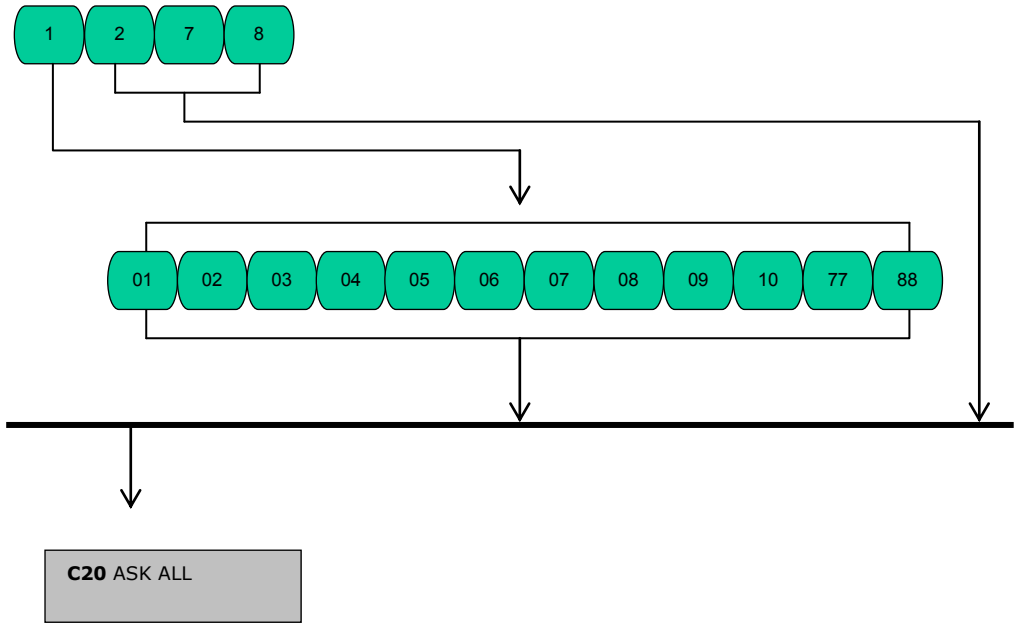
C13 RLGBLGE
ASK C13: If code 2,7 or 8 at C11
GO TO C14: If code 1 at C13
GO TO C15: If code 2,7 or 8 at C13

C14 RLGDNME
ASK C14: If code 1 at C13
GO TO C15: ALL



C18 DSCRGRP
ASK C18: ASK ALL
GO TO C19: If code 1 at C18
GO TO C20: If code 2,7 or 8 at C18

C19 DSCRRCE DSCRNTN DSCRRLG
DSCRLNG DSCRETN DSCRAGE
DSCRGND DSCRSEX DSCRDSB
DSCROTH (DSCRREF) DSCRDK
ASK C19: If code 1 at C18
CODE ALL THAT APPLY
GO TO C20: ALL



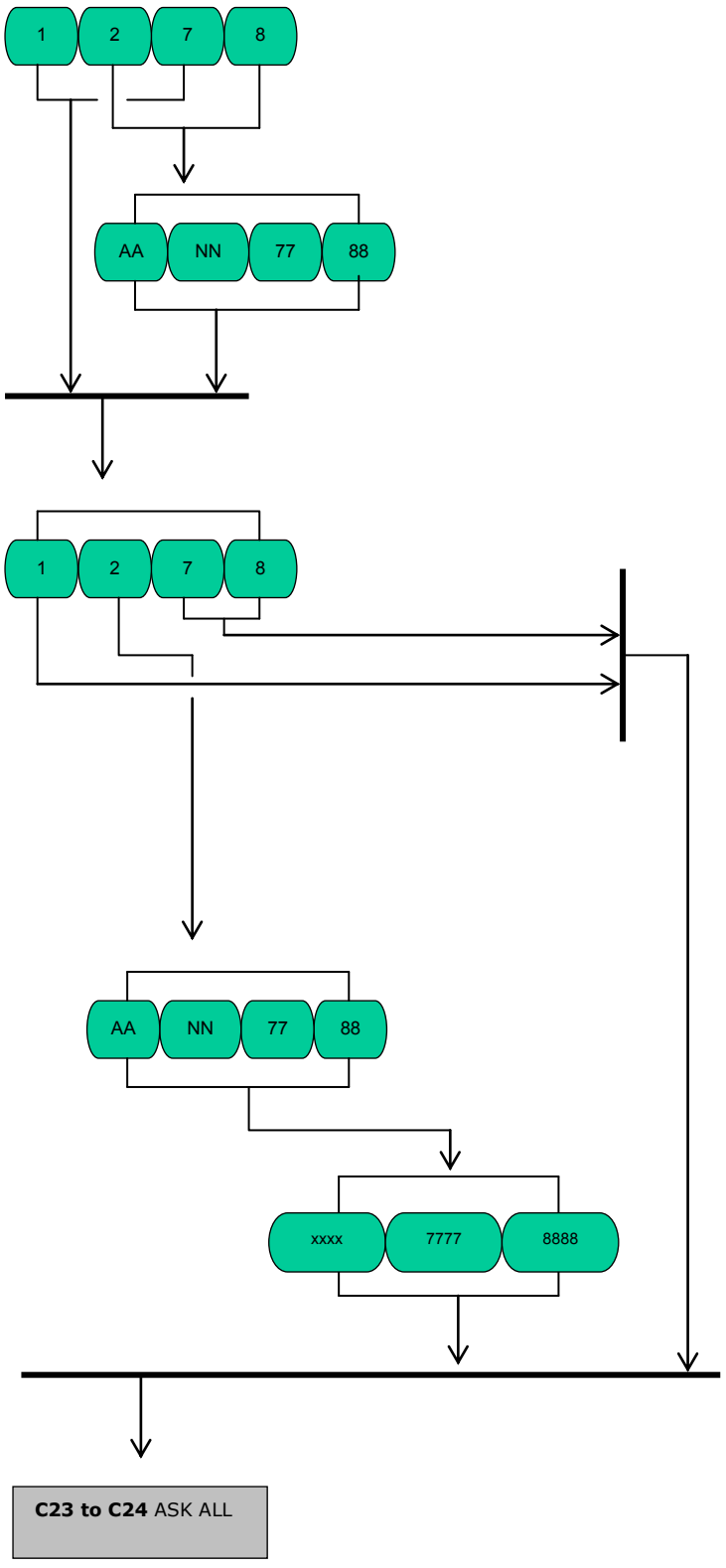
C20 CTZCNTR
ASK C20: ASK ALL
GO TO C21: If code 2, or 8 at C20
GO TO C22: If code 1 or 7 at C20

C21 CTZSHIPC
ISO 3166-1
ASK C21: If code 2 or 8 at C20
GO TO C22: ALL

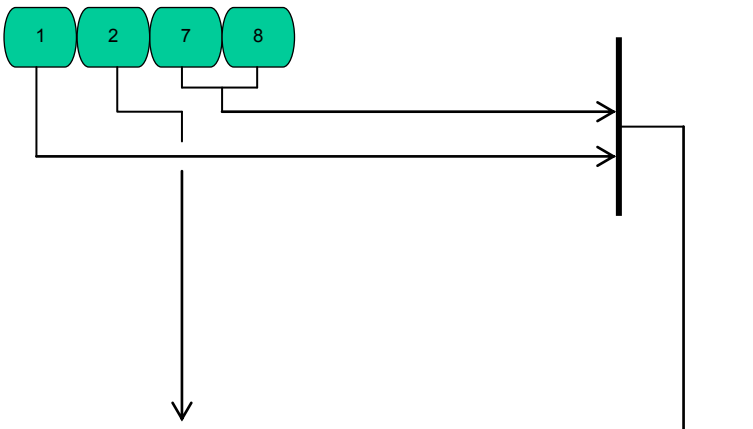
C22 BRNCNTR
ASK C20: ASK ALL
GO TO C23: If code 2 at C22
GO TO C24: If code 1,7 or 8 at C22

C23 CNTBRTHC
ISO 3166-1
ASK C23: If code 2 at C20
GO TO C24: If country coded
or code "77" or "88" at C22

C24 LIVECNTA
ASK C24: If code 2 at C23
GO TO C25: ALL

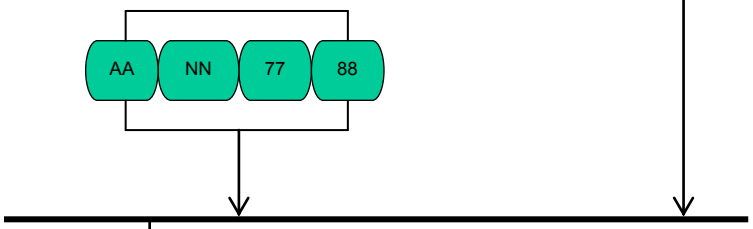


C27 FACNTR
ASK C27: ASK ALL
GO TO C28: If code 2 at C27
GO TO C29: If code 1,7 or 8 at C27



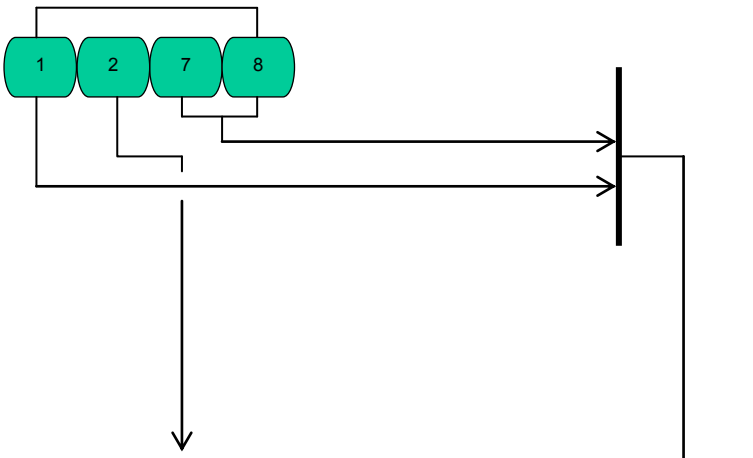
C27

C28 FBRNCNTB
ISO 3166-1
ASK C28: If code 2 at C27
GO TO C29: ALL



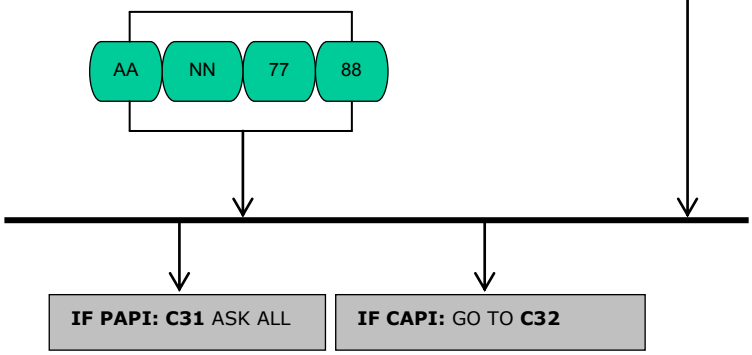
C28

C29 MOCNTR
ASK C29: ASK ALL
GO TO C30: If code 2 at C29
IF PAPI: Go to C31: If code 1,7 or 8 at C29
IF CAPI: Go to C32: If code 1,7 or 8 at C29

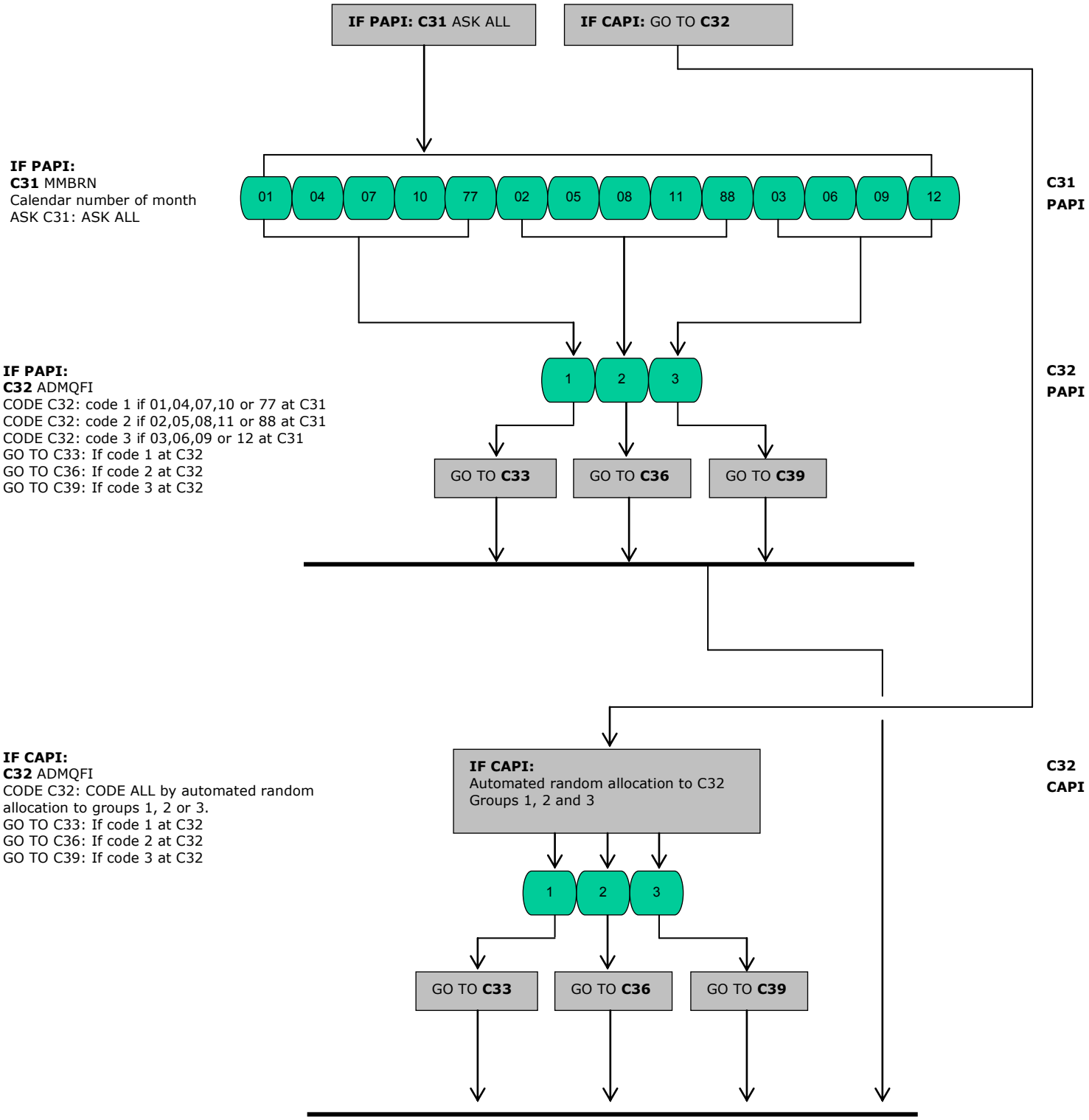


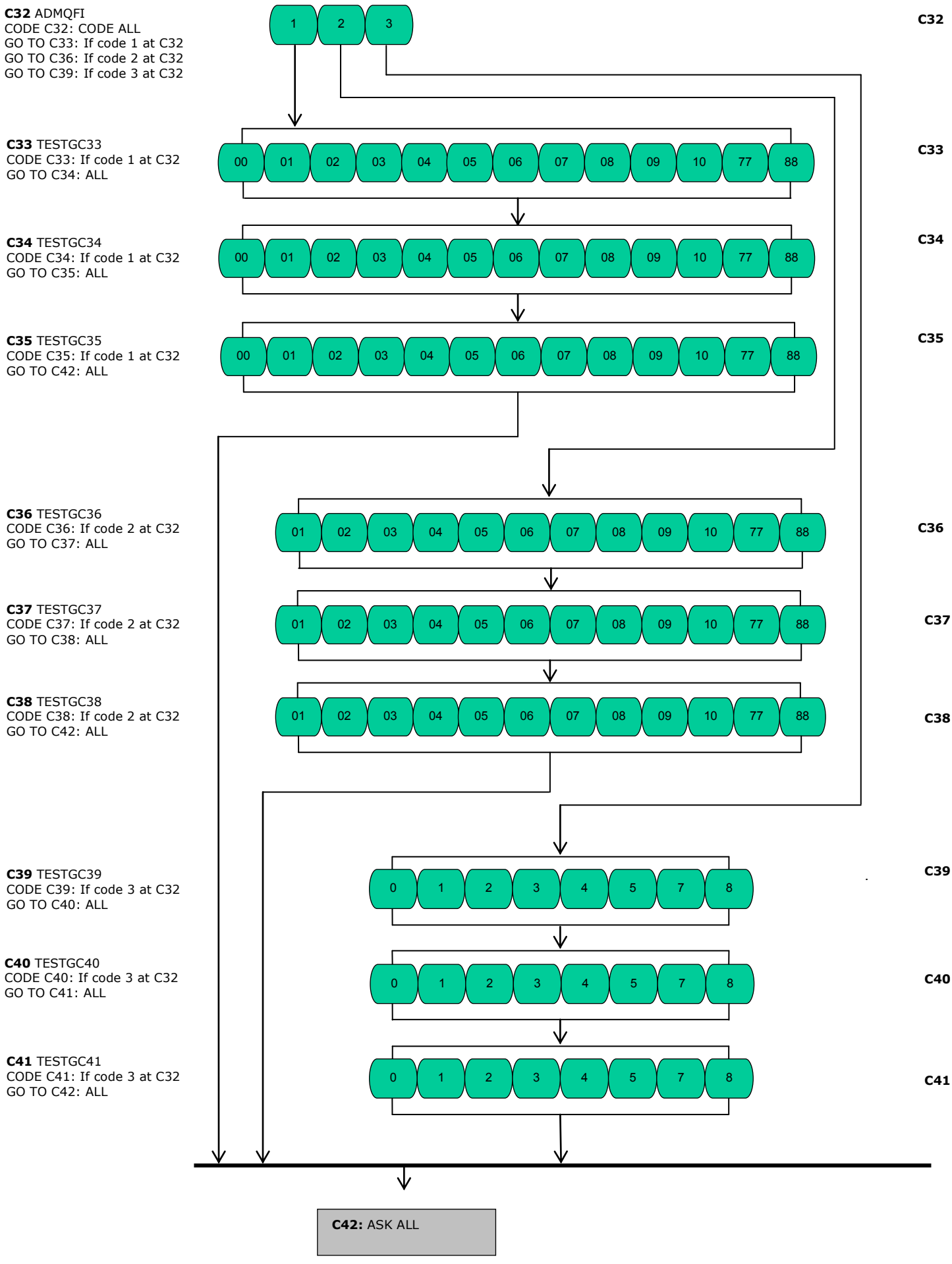
C29

C30 MBRNCNTB
ISO 3166-1
ASK C30: If code 2 at C29
IF PAPI: Go to C31: ASK ALL
IF CAPI: Go to C32: CODE ALL



C30


IF PAPI: C31 ASK ALL
IF CAPI: GO TO C32
IF PAPI:
C31 MMBRN
Calendar number of month
ASK C31: ASK ALL
01
04
07
10
77
02
05
08
11
88
03
06
09
12
C31
PAPI
IF PAPI:
C32 ADMQFI
CODE C32: code 1 if 01,04,07,10 or 77 at C31
CODE C32: code 2 if 02,05,08,11 or 88 at C31
CODE C32: code 3 if 03,06,09 or 12 at C31
GO TO C33: If code 1 at C32
GO TO C36: If code 2 at C32
GO TO C39: If code 3 at C32
1
2
3
GO TO C33
GO TO C36
GO TO C39
C32
PAPI
IF CAPI:
C32 ADMQFI
CODE C32: CODE ALL by automated random allocation to groups 1, 2 or 3.
GO TO C33: If code 1 at C32
GO TO C36: If code 2 at C32
GO TO C39: If code 3 at C32
IF CAPI:
Automated random allocation to C32
Groups 1, 2 and 3
1
2
3
GO TO C33
GO TO C36
GO TO C39
C32
CAPI

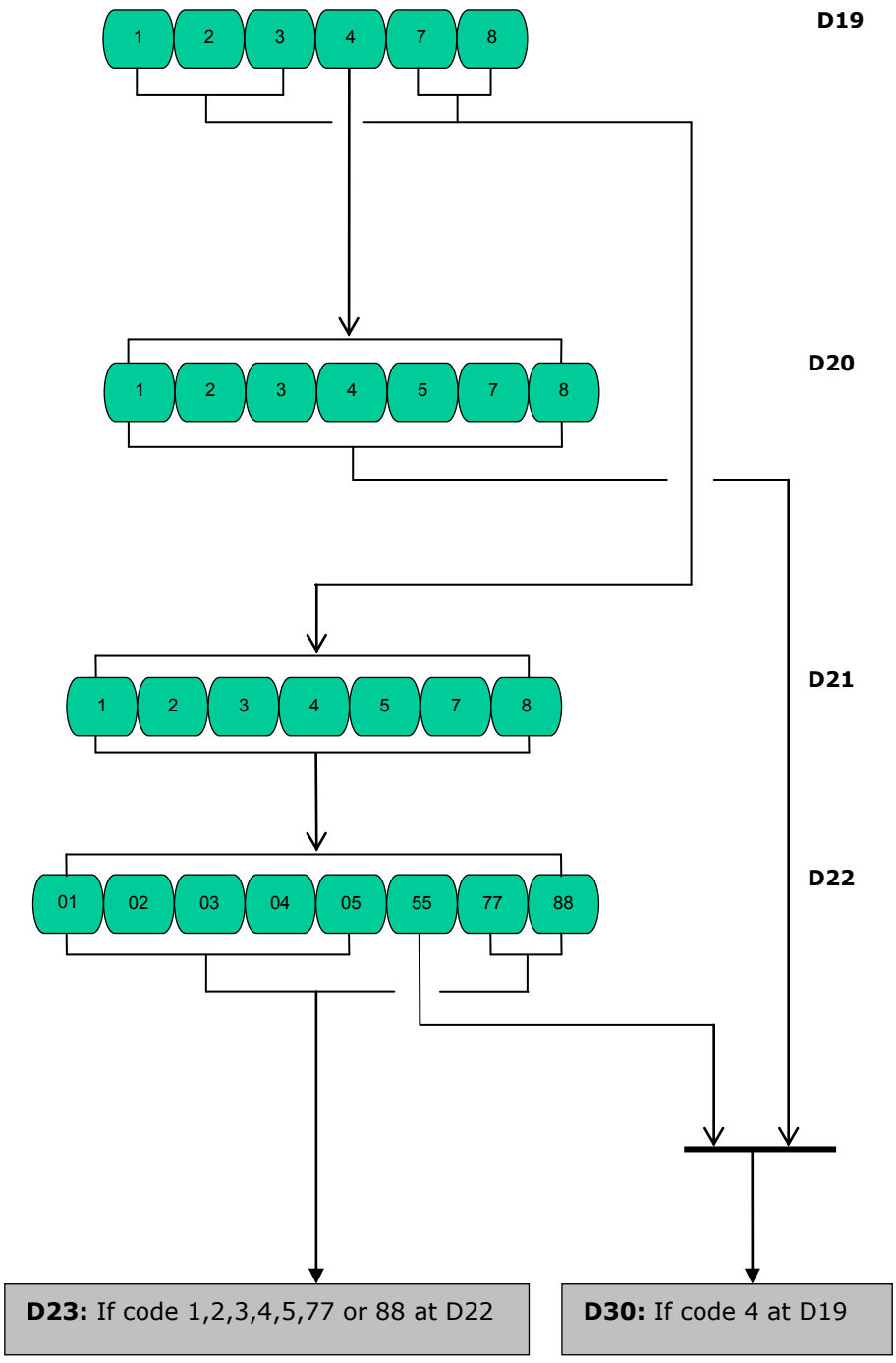

C32 ADMQFI
CODE C32: CODE ALL
GO TO C33: If code 1 at C32
GO TO C36: If code 2 at C32
GO TO C39: If code 3 at C32
C32
1 2 3
C33 TESTGC33
CODE C33: If code 1 at C32
GO TO C34: ALL
C33
00 01 02 03 04 05 06 07 08 09 10 77 88
C34 TESTGC34
CODE C34: If code 1 at C32
GO TO C35: ALL
C34
00 01 02 03 04 05 06 07 08 09 10 77 88
C35 TESTGC35
CODE C35: If code 1 at C32
GO TO C42: ALL
C35
00 01 02 03 04 05 06 07 08 09 10 77 88
C36 TESTGC36
CODE C36: If code 2 at C32
GO TO C37: ALL
C36
01 02 03 04 05 06 07 08 09 10 77 88
C37 TESTGC37
CODE C37: If code 2 at C32
GO TO C38: ALL
C37
01 02 03 04 05 06 07 08 09 10 77 88
C38 TESTGC38
CODE C38: If code 2 at C32
GO TO C42: ALL
C38
01 02 03 04 05 06 07 08 09 10 77 88
C39 TESTGC39
CODE C39: If code 3 at C32
GO TO C40: ALL
C39
0 1 2 3 4 5 7 8
C40 TESTGC40
CODE C40: If code 3 at C32
GO TO C41: ALL
C40
0 1 2 3 4 5 7 8
C41 TESTGC41
CODE C41: If code 3 at C32
GO TO C42: ALL
C41
0 1 2 3 4 5 7 8
C42: ASK ALL

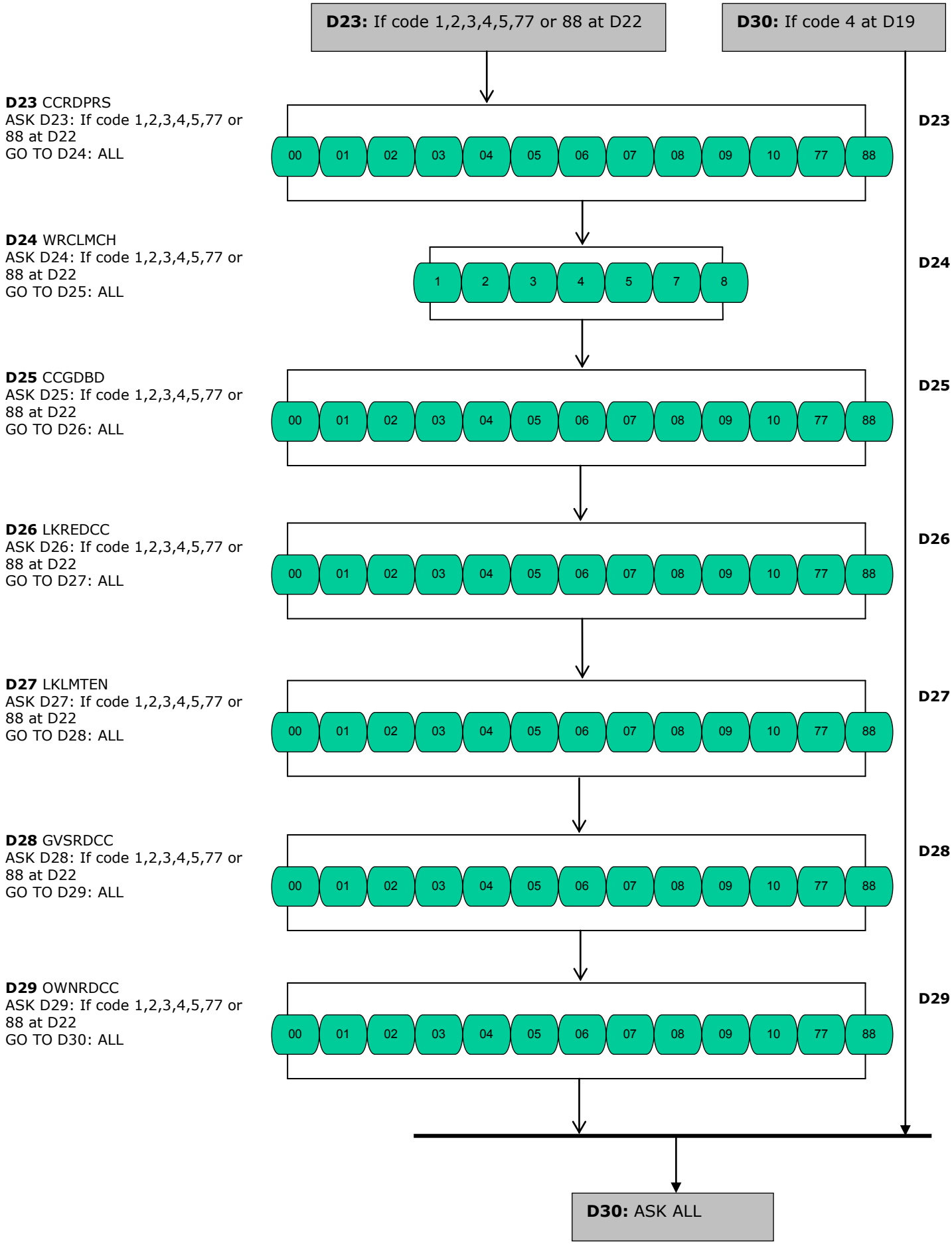
D19 CLMCHNG
ASK D19: ASK ALL
GO TO D20: If code 4 at D19
GO TO D21: If code 1, 2, 3, 7 or 8 at D19

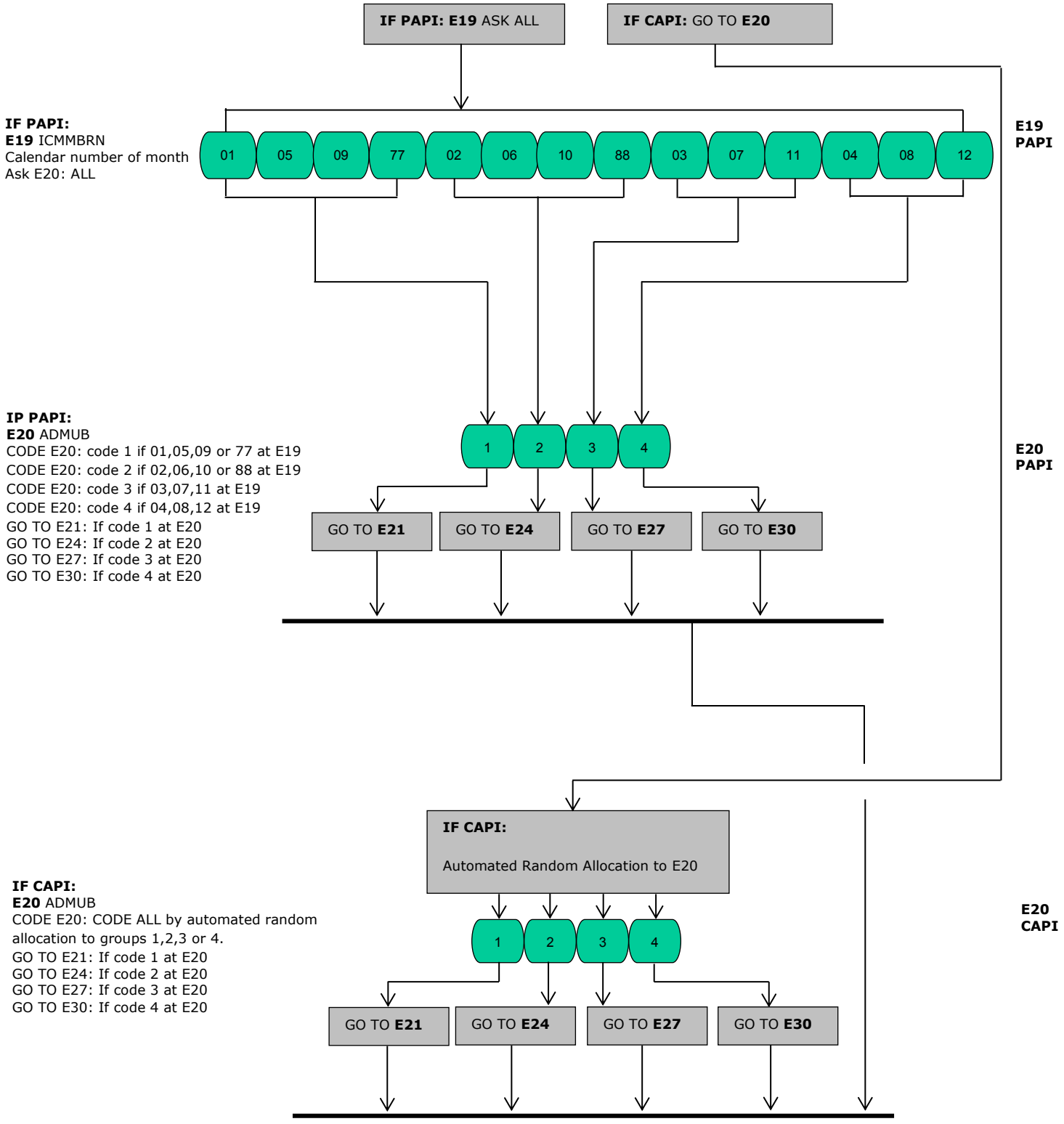
D20 CLMTHGT1
ASK D20: If code 4 at D19
GO TO D30: ALL

D21 CLMTHGT2
ASK D2: If code 1, 2, 3, 7 or 8 at D19
GO TO D22: ALL

D22 CCNTHUM
ASK D2: If code 1,2,3,7 or 8 at D19
GO TO D23: If code 1,2,3,4,5,77 or 88 at D22
GO TO D30: If code 55 at D30




D23: If code 1,2,3,4,5,77 or 88 at D22
D30: If code 4 at D19
D23 CCRDPRS
ASK D23: If code 1,2,3,4,5,77 or 88 at D22
GO TO D24: ALL
00 01 02 03 04 05 06 07 08 09 10 77 88
D23
D24 WRCLMCH
ASK D24: If code 1,2,3,4,5,77 or 88 at D22
GO TO D25: ALL
1 2 3 4 5 7 8
D24
D25 CCGDBD
ASK D25: If code 1,2,3,4,5,77 or 88 at D22
GO TO D26: ALL
00 01 02 03 04 05 06 07 08 09 10 77 88
D25
D26 LKREDCC
ASK D26: If code 1,2,3,4,5,77 or 88 at D22
GO TO D27: ALL
00 01 02 03 04 05 06 07 08 09 10 77 88
D26
D27 LKLMTEN
ASK D27: If code 1,2,3,4,5,77 or 88 at D22
GO TO D28: ALL
00 01 02 03 04 05 06 07 08 09 10 77 88
D27
D28 GVSRDCC
ASK D28: If code 1,2,3,4,5,77 or 88 at D22
GO TO D29: ALL
00 01 02 03 04 05 06 07 08 09 10 77 88
D28
D29 OWNRDCC
ASK D29: If code 1,2,3,4,5,77 or 88 at D22
GO TO D30: ALL
00 01 02 03 04 05 06 07 08 09 10 77 88
D29
D30: ASK ALL


IF PAPI: E19 ASK ALL
IF CAPI: GO TO E20
IF PAPI:
E19 ICMMBRN
Calendar number of month
Ask E20: ALL
01
05
09
77
02
06
10
88
03
07
11
04
08
12
E19
PAPI
IP PAPI:
E20 ADMUB
CODE E20: code 1 if 01,05,09 or 77 at E19
CODE E20: code 2 if 02,06,10 or 88 at E19
CODE E20: code 3 if 03,07,11 at E19
CODE E20: code 4 if 04,08,12 at E19
GO TO E21: If code 1 at E20
GO TO E24: If code 2 at E20
GO TO E27: If code 3 at E20
GO TO E30: If code 4 at E20
1
2
3
4
GO TO E21
GO TO E24
GO TO E27
GO TO E30
E20
PAPI
IF CAPI:
E20 ADMUB
CODE E20: CODE ALL by automated random allocation to groups 1,2,3 or 4.
GO TO E21: If code 1 at E20
GO TO E24: If code 2 at E20
GO TO E27: If code 3 at E20
GO TO E30: If code 4 at E20
IF CAPI:
Automated Random Allocation to E20
1
2
3
4
GO TO E21
GO TO E24
GO TO E27
GO TO E30
E20
CAPI

E20 ADMUB
CODE E20: CODE ALL
GO TO E21: If code 1 at E20
GO TO E24: If code 2 at E20
GO TO E27: If code 3 at E20
GO TO E30: If code 4 at E20

E21 UBPAY
ASK E21: If code 1 at E20
GO TO E22: ALL

E22 UBEDU
ASK E22: If code 1 at E20
GO TO E23: ALL

E23 UBUNP
ASK E23: If code 1 at E20
GO TO E33: ALL

E24 UB50PAY
ASK E24: If code 2 at E20
GO TO E25: ALL

E25 UB50EDU
ASK E25: If code 2 at E20
GO TO E26: ALL

E26 UB50UNP
ASK E26: If code 2 at E20
GO TO E33: ALL

E27 UB20PAY
ASK E27: If code 3 at E20
GO TO E28: ALL

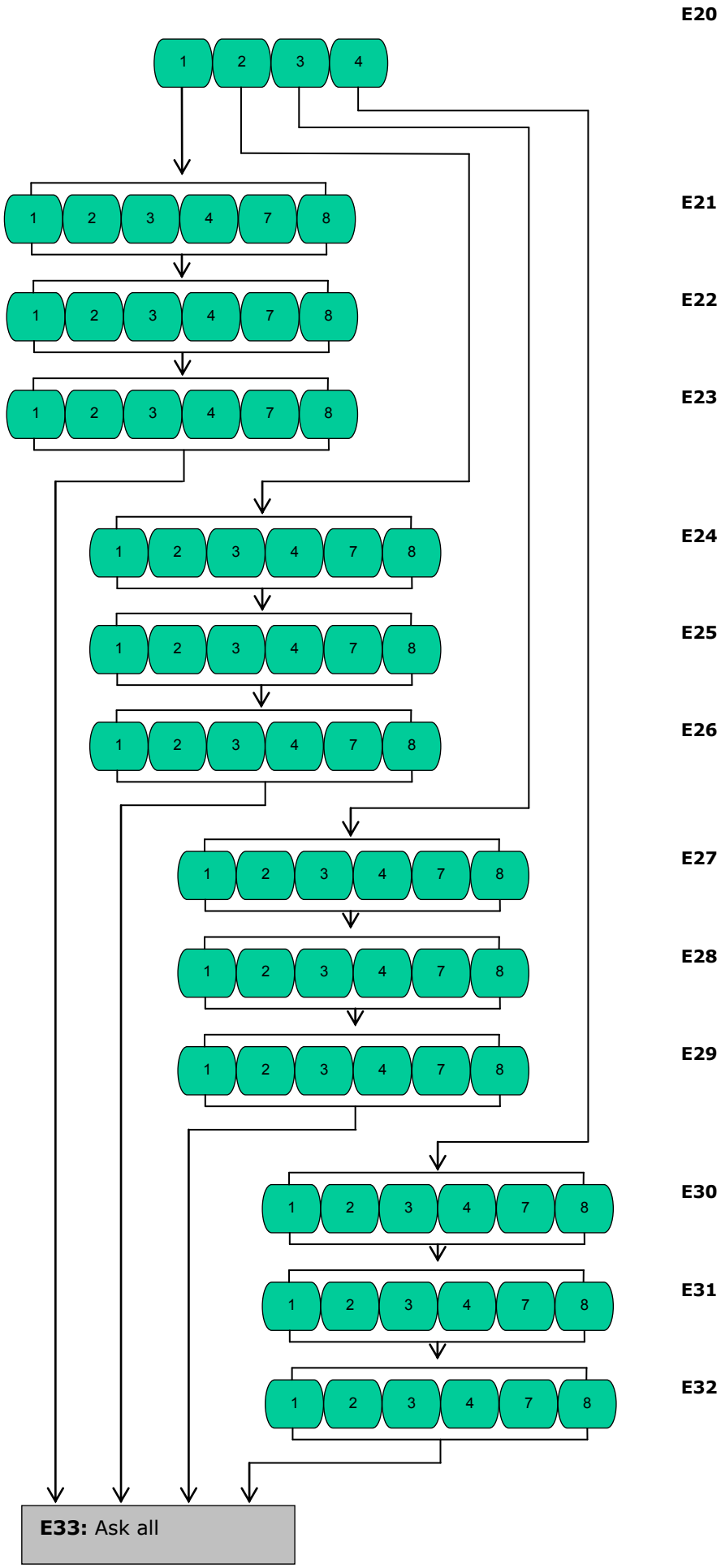
E28 UB20EDU
ASK E28: If code 3 at E20
GO TO E29: ALL

E29 UB20UNP
ASK E29: If code 3 at E20
GO TO E33: ALL

E30 UBSPPAY
ASK E30: If code 4 at E20
GO TO E31: ALL

E31 UBSPEDU
ASK E31: If code 4 at E20
GO TO E32: ALL

E32 UBSPUNP
ASK E32: If code 4 at E20
GO TO E33: ALL



F5 ICPART1
INTERVIEWER
CODE; CODE ALL
GO TO F6:
If code 1 at F5
(code 01 at F4)
GO TO F7:
If code 2 at F5
(code 02-06, 77 or 88 at F4)

F6 RSHPSTS
ASK F6:
If code 1 at F5
GO TO F7:
If code 01 to 02, 05 to 06,
or 77 or 88 at F6
GO TO F8:
If code 03 or 04 at F6

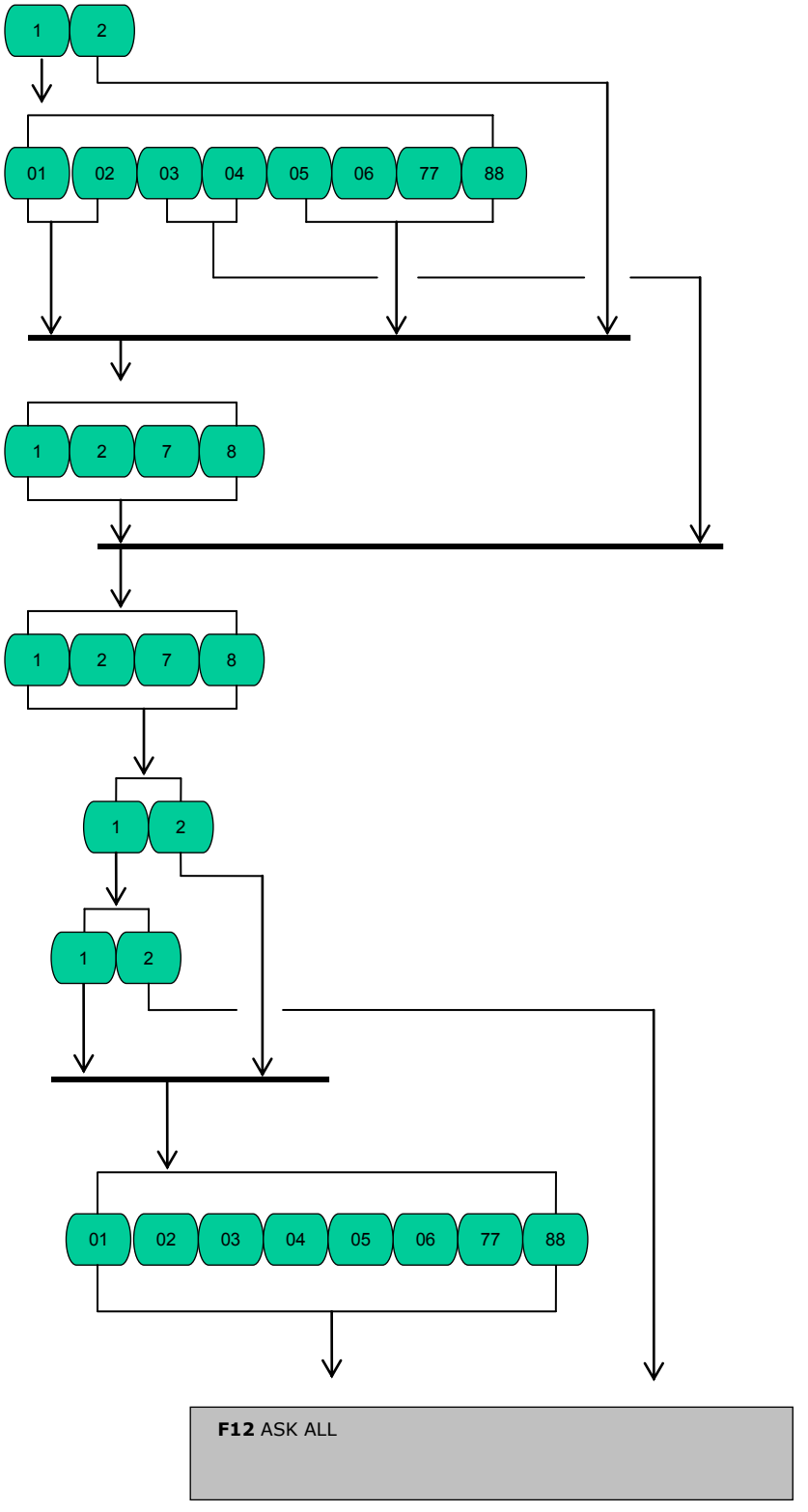
F7 LVGPTNEA
ASK F7:
If code 2 at F5
or code 01 to 02, 05 to 06,
77 or 88 at F6
GO TO F8: ALL

F8 DVRCDEVA
ASK F8: ASK ALL
GO TO F9: ALL

F9 ICPART2
INTERVIEWER
CODE; CODE ALL
GO TO F10:
If code 1 at F9
(code 1 at F5)
GO TO F11:
If code 2 at F9
(code 2 at F5)

F10 ICCOHBT
INTERVIEWER
CODE; Code if 1 at F9
GO TO F11:
If code 1 at F10
(code 03 or 04 at F6)
GO TO F12:
If code 2 at F10
(code 01 to 02 or 05 to 06
77 or 88 at F6)

F11 MARSTS
ASK F11:
If code 2 at F9
(code 2 at F5)
or code 1 at F10
(code 03 or 04 at F6)
GO TO F12: ALL

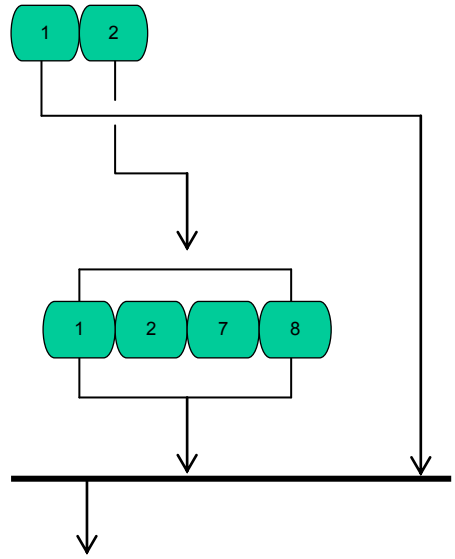


F12 CHLDHM
INTERVIEWER CODE; CODE ALL
GO TO F13: If code 2 at F12
GO TO F14: If code 1 at F12
(code 02 at F4)

F12

F13 CHLDHHE
ASK F13: If code 2 at F12
GO TO F14: ALL

F13



F14 – F16 ASK ALL

F17a PDWRK EDCTN UEMPLA UEMPLI DSBLD RTRD CMSRV HSWRK DNGOTH (DNGREF) DNGDK
ASK F17a: ASK ALL
CODE ALL THAT APPLY
GO TO F17b: ALL

F17b ICOMDNG
INTERVIEWER CODE; CODE ALL
GO TO F17c: If code 1 at F17b
(More than one coded at F17a, 01-09)
GO TO F17d: If code 2 at F17b
(Only one coded at F17a, 01-09)

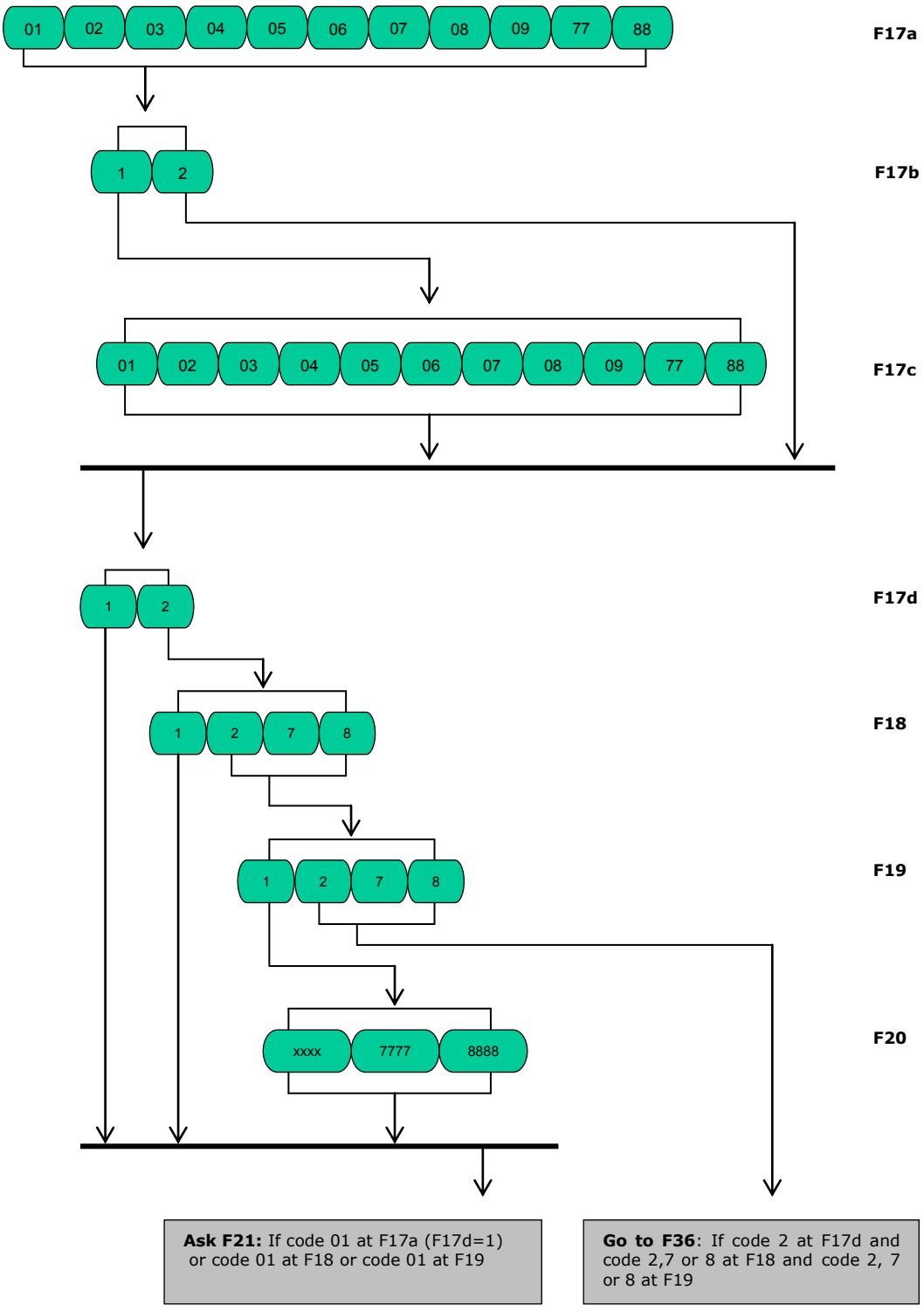
F17c MAINACT
ASK F17c: If code 1 at F17b
(More than one coded at F17a, 01-09)
GO TO F17d: ALL

F17d ICPDWRK
INTERVIEWER CODE; CODE ALL
GO TO F18: If code 2 at F17d
(Code 02 to 09, 77 or 88 at F17a)
GO TO F21: If code 1 at F17d
(code 01 at F17a)

F18 CRPDWK
ASK F18: If code 2 at F17d
GO TO F19: If code 2,7 or 8 at F18
GO TO F21: If code 1 at F18

F19 PDJOBEV
ASK F19: If code 2,7 or 8 at F18
GO TO F20: If code code 1 at F19
GO TO F36: If code 2,7 or 8 at F19

F20 PDJOBYR
ASK F20: If code 1 at F19
GO TO F21: If year coded or code 7777 or 8888 at F20



F21 EMPLREL
ASK F21: If code 01 at F17a or code 1 at F18 or code 1 at F19
GO TO F22: If code 2 at F21
GO TO F23: If code 1, 3, 7 or 8 at F21

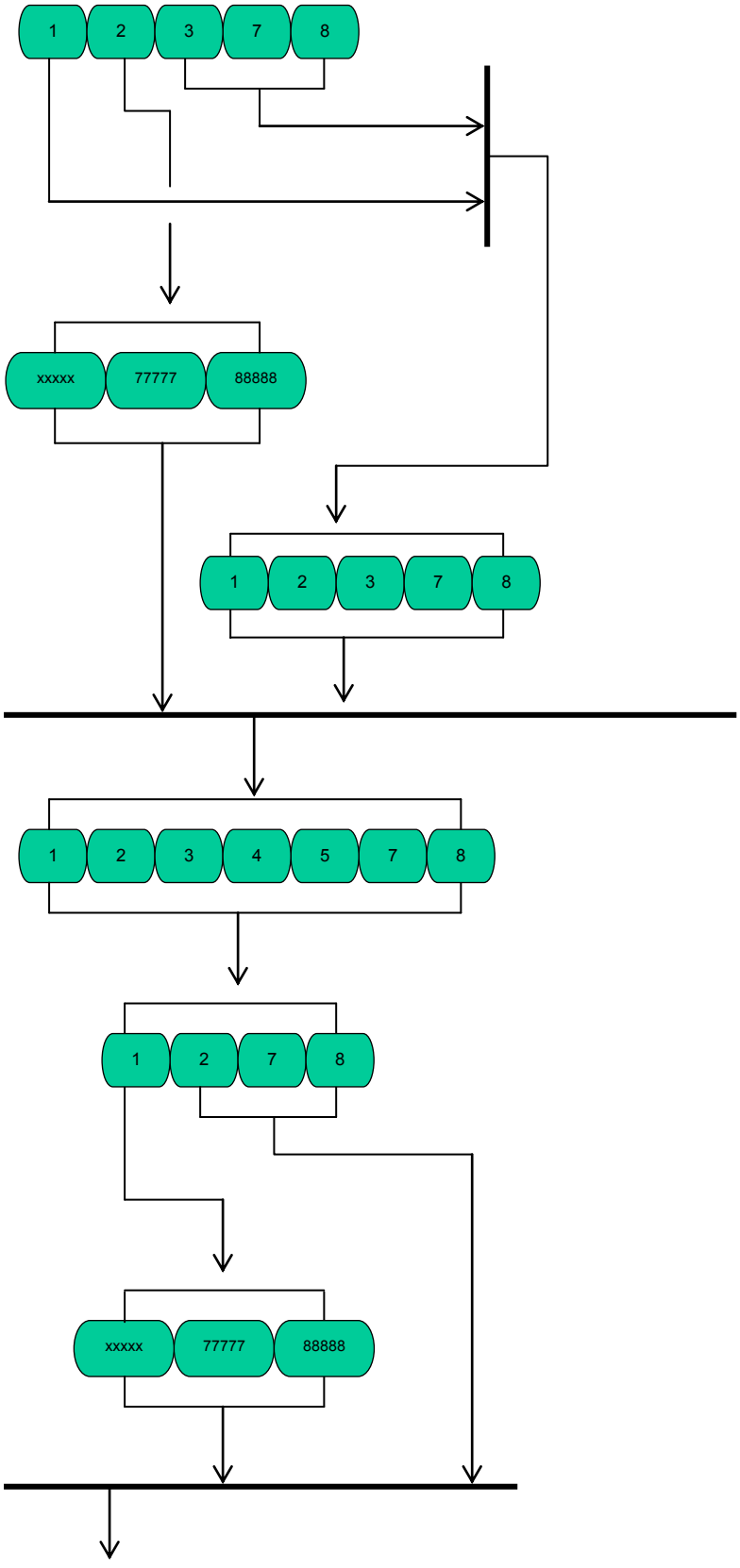
F22 EMPLNO
ASK F22: If code 2 at F21
GO TO F24:
If number coded or code 77777 or 88888 at F22

F23 WRKCTRA
ASK F23: If code 1, 3, 7 or 8 at F21
GO TO F24: If code 1,2,3,7 or 8 at F23

F24 ESTSZ
ASK F24: If code 01 at F17a or code 1 at F18 or code 1 at F19
GO TO F25: If code 1 to 5, 7 or 8 at F24

F25 JBSPV
ASK F25: If code 01 at F17a or code 1 at F18 or code 1 at F19.
GO TO F26: If code 1 at F25
GO TO F27: If code 2, 7 or 8 at F25

F26 NJBSPV
ASK F26: If code 1 at F25
GO TO F27:
If number coded or code 77777 or 88888 at F26

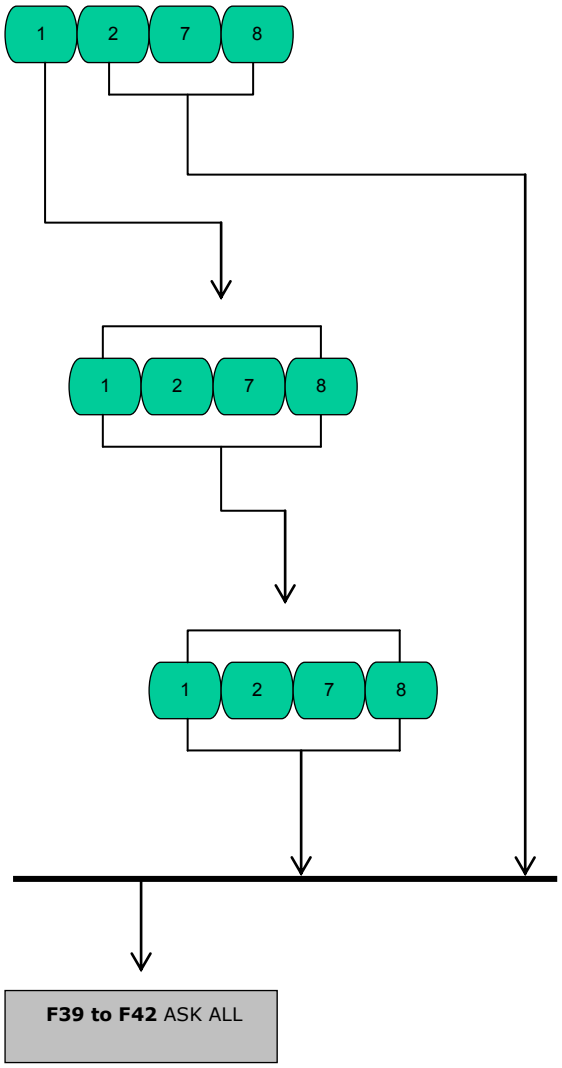


ASK F27 to F35b:
If code 01 at F17a or code 1 at F18 or code 1 at F19

F36 UEMP3M
ASK F36: ALL
GO TO F37: If code 1 at F36
GO TO F39: If code 2, 7 or 8 at F36

F37 UEMP12M
ASK F37: If code 1 at F36
GO TO F38: If code 1, 2, 7 or 8 at F37

F38 UEMP5YR
ASK F38: If code 1 at F36
GO TO F39: ALL



F43 ICPART3
INTERVIEWER
CODE; CODE ALL
GO TO F44:
If code 1 at F43
(code 01 at F5)
GO TO F52:
If code 2 at F43
(code 02 at F5)

F44 EDULVLPB
ASK F44:
If code 1 at F43
(code 01 at F5)
GO TO F45a:
If code 000 to 800,
5555, 7777
or 8888 at F44

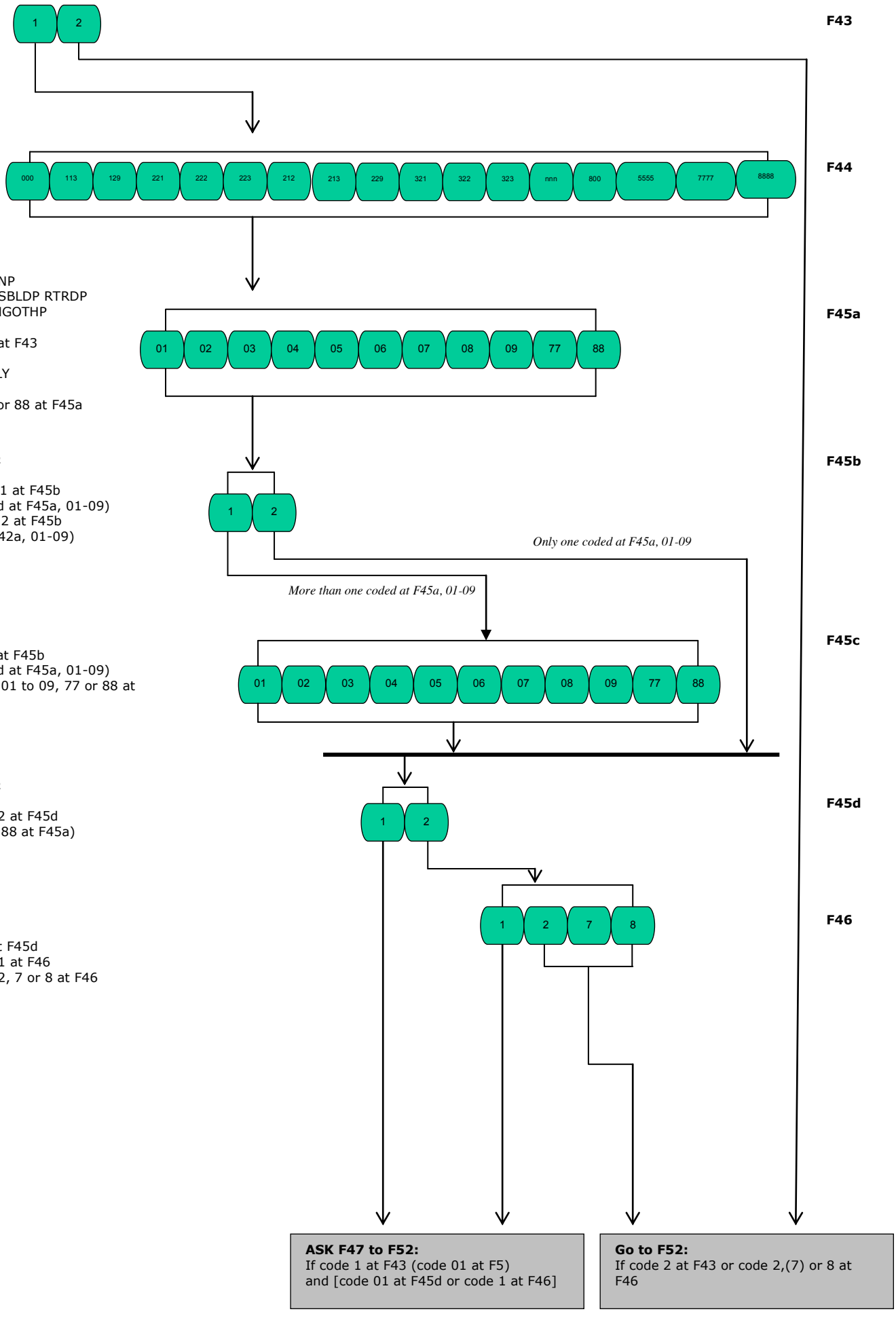
F45a PDWRKP EDCTNP
UEMPLAP UEMPLIP DSBLDP RTRDP
CMSRVP HSWRKP DNGOTHP
(DNGREFP) DNGDKP
ASK F45a: If code 1 at F43
(code 01 at F5)
CODE ALL THAT APPLY
GO TO F45b:
If code 01 to 09, 77 or 88 at F45a

F45b ICOMDNP
INTERVIEWER CODE;
Code if code 1 at F43
GO TO F45c: If code 1 at F45b
(More than one coded at F45a, 01-09)
GO TO F45d: If code 2 at F45b
(Only one coded at F42a, 01-09)

F45c MNACTP
ASK F45c: If code 1 at F45b
(More than one coded at F45a, 01-09)
GO TO F45d: If code 01 to 09, 77 or 88 at
F45c

F45d ICPPDWK
INTERVIEWER CODE;
Code if code 1 at F43
GO TO F46: If code 2 at F45d
(code 02 to 09 77 or 88 at F45a)
GO TO F47:
If code 1 at F45d
(code 01 at F45a)

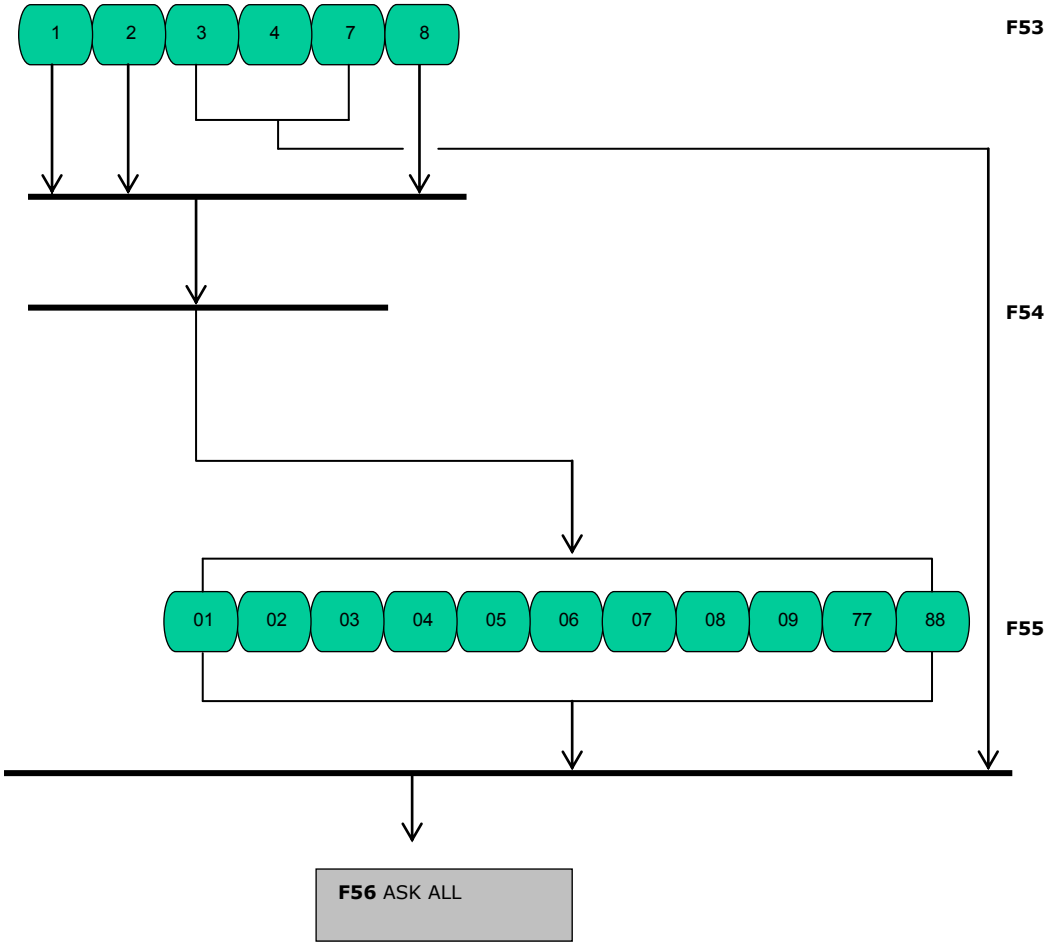
F46 CRPDWKP
ASK F46: If code 2 at F45d
GO TO F47: If code 1 at F46
GO TO F52: If code 2, 7 or 8 at F46



F53 EMPRF14
ASK F53: ASK ALL
GO TO F54: If code 1,2 or 8 at F53
GO TO F56: If code 3, 4 or 7 at F53

F54
ASK F54: If code 1,2 or 8 at F53
NOT TO BE INCLUDED IN FILE 1.

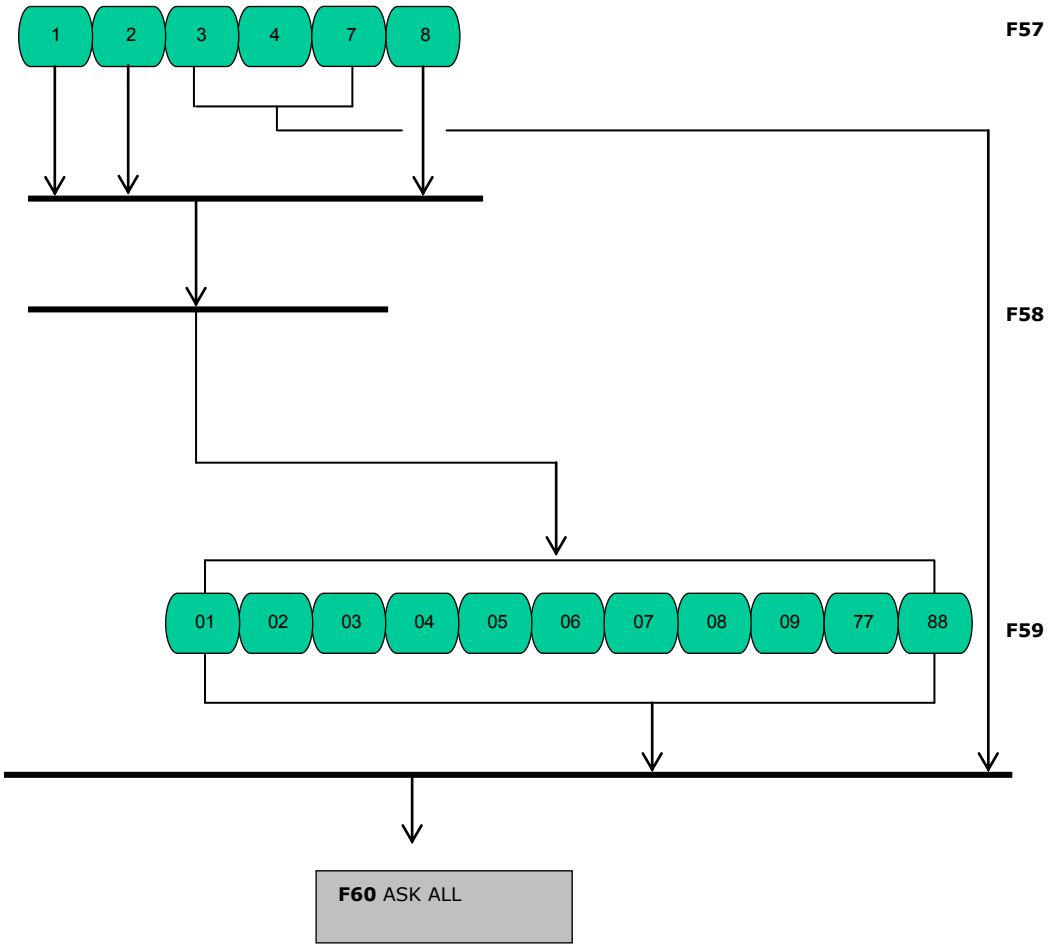
F55 OCCF14B
ASK F55: If code 1, 2, or 8 at F53
GO TO F56: ALL



F57 EMPRM14
ASK F57: ASK ALL
GO TO F58: If code 1,2 or 8 at F57
GO TO F60: If code 3, 4 or 7 at F57

F58
ASK F58: If code 1,2 or 8 at F57
NOT TO BE INCLUDED IN FILE 1

F59 OCCM14B
ASK F59: If code 1, 2 or 8 at F57
GO TO F60: ALL



F6. Flowchart of the routings in the ESS contact forms

TYPESAMP
FILL IN ALL
GO TO NUMHH (A1): If code 03 at TYPESAMP
GO TO B1 (Visit number): If code 02 at TYPESAMP
GO TO AGE_SU: If code 01 at TYPESAMP

NUMHH (A1)
FILL IN NUMHH (A1): If code 03 at TYPESAMP
GO TO A4 (Household details): If code 01 at NUMHH
GO TO HHSELECT (A2): If codes 02-12 at NUMHH
GO TO A3 (Number of selected households):
If code > 12 at NUMHH

HHSELECT (A2)
FILL IN HHSELECT (A2): If codes 02-12 at NUMHH
GO TO A4 (Household details): If code 01 at HHSELECT
GO TO MULTHNUM: If code > 01 at HHSELECT

MULTHNUM
FILL IN MULTHNUM: If code > 01 at HHSELECT
GO TO A4 (Household details): ALL

A3 (Selected HH number)
FILL IN A3 (Selected HH number): If code > 12 at NUMHH
GO TO A4 (Household details): ALL
*variable not to be included in CF file

A4 (HH details)
FILL IN A4 (HH details): If code = 03 at TYPESAMP
GO TO B1 (Visit number): ALL
*variable not to be included in CF file

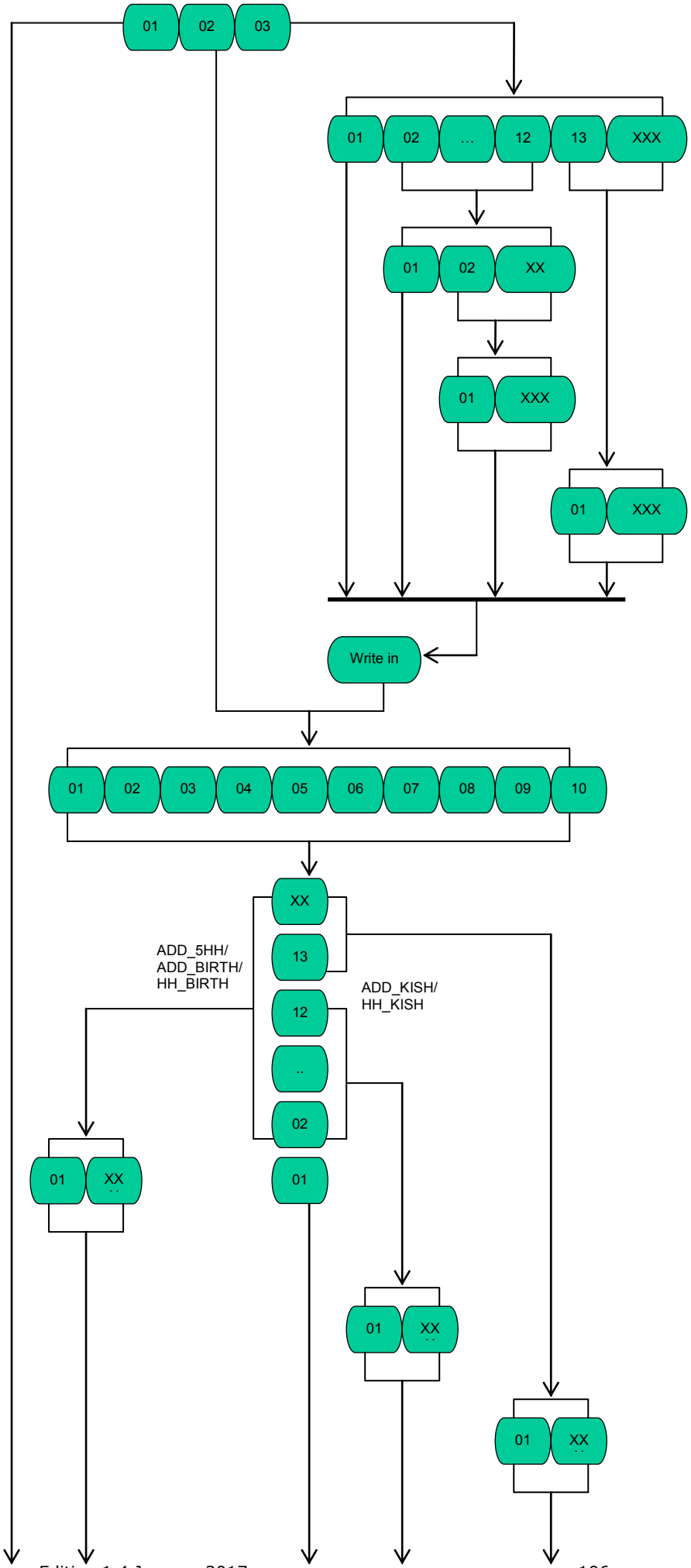
B1 (Visit number selection)
FILL IN B1 (Visit number selection): If code 02 or 03 at TYPESAMP
GO TO NHHMEM (B2): ALL
*variable not to be included in CF file

NHHMEM (B2)
FILL IN NHHMEM: If code 02 or 03 at TYPESAMP
GO TO B3 (Birhday last): If code 02 at TYPESAMP and code > 01 at NHHMEM and selection method = Birth *or* code 03 at TYPESAMP and code > 01 at NHHMEM and selection method = 5HH or Birth
GO TO B3_a (Respondent select A): If code 02 or 03 at TYPESAMP and selection method = kish and code 02-12 at NHHMEM
GO TO B3_b (Respondent select B): If code 02 or 03 at TYPESAMP and selection method = kish and NHMMEM > 12
GO TO B4 (Record name): If code 02 or 03 at TYPESAMP and code 01 at NHHMEM.

B3 (Birthday last)
FILL IN B3 (Birthday last): If code 02 at TYPESAMP and code > 01 at NHHMEM and selection method = Birth *or* code 03 at TYPESAMP and code > 01 at NHHMEM and selection method = 5HH or Birth
GO TO B4 (Record name): ALL
*variable not to be included in CF file

B3_a (Respondent select A)
FILL IN B3_a (Respondent select A): If code 02 or 03 at TYPESAMP and selection method = kish and code 02-12 at NHHMEM
GO TO B4 (Record name): ALL
*variable not to be included in CF file

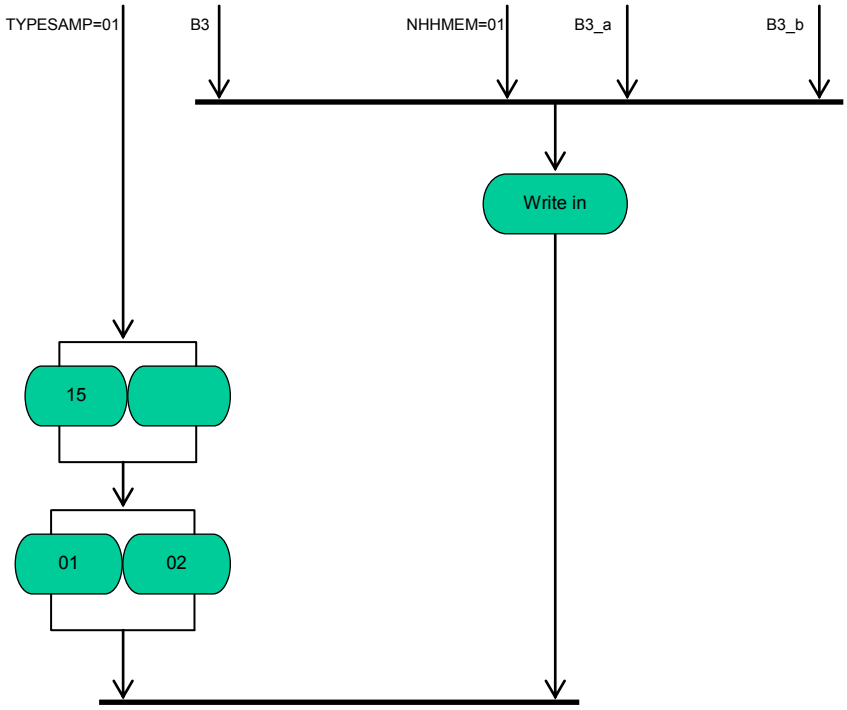
B3_b (Respondent select_B)
FILL IN B3_b (Respondent select B): If code 02 or 03 at TYPESAMP and selection method = kish and code > 12 at NHHMEM
GO TO B4 (Record name): ALL
*variable not to be included in CF file



B4 (Record name)
FILL IN B4 (Record name): If code 02 or 03 at TYPESAMP
GO TO DATEV1/DATEn: ALL
*variable not to be included in CF file

AGE_SU
FILL IN AGE_SU: If code 01 at TYPESAMP
GO TO GNDR_SU: ALL

GNDR_SU
FILL IN GNDR_SU: If code 01 at TYPESAMP
GO TO DATEV1/DATEn: ALL



5 RESULBn
FILL IN RESULBn: If n ^> total number of contact attempts for sample unit
GO TO N1: If code 01,02 or 06 at RESULBn and neighbourhood characteristics not already registered in previous contact attempt
GO TO OUTNICn: If code 03,04,05 or 08 at RESULBn
GO TO OUTINVAL: If code 07 at RESULBn

6 OUTNICn
FILL IN OUTNICn: If code 03,04,05 or 08 at RESULBn
GO TO 6b: If code 12 at OUTNICn
GO TO 13: If code 11 at OUTNICn
GO TO N1: If code 01,05,06,07 or 13 at OUTNICn
GO TO REFVIS1: If code 02,03 or 04 at OUTNICn and first refusal
GO TO REFVIS2: If code 02,03 or 04 at OUTNICn and second refusal
GO TO REFVIS3: If code 02,03 or 04 at OUTNICn and third refusal
GO TO REFVISn: If code 02,03 or 04 at OUTNICn and n-th refusal
END: If code 08,09 or 10 at OUTNICn

6b (Language of respondent)
FILL IN 6b: If code 12 at OUTNICn
GO TO N1: If neighbourhood characteristics not already registered in previous contact attempt
*variable not to be included in CF file

7 REFVIS1, REFVIS2, REFVIS3, REFVISn
FILL IN REFVIS1: If code 02,03 or 04 at OUTNICn and first refusal
FILL IN REFVIS2 (codes 02-10 only): If code 02,03 or 04 at OUTNICn and second refusal
FILL IN REFVIS3 (codes 03-10 only): If code 02,03 or 04 at OUTNICn and third refusal
FILL IN REFVISn (codes n-10 only): If code 02,03 or 04 at OUTNICn and n-th refusal
GO TO RERSB1_1-1_5: If first refusal
GO TO RERSB2_1-2_5: If second refusal
GO TO RERSB3_1-3_5: If third refusal
GO TO RERSBn_1-n_5: If n-th refusal

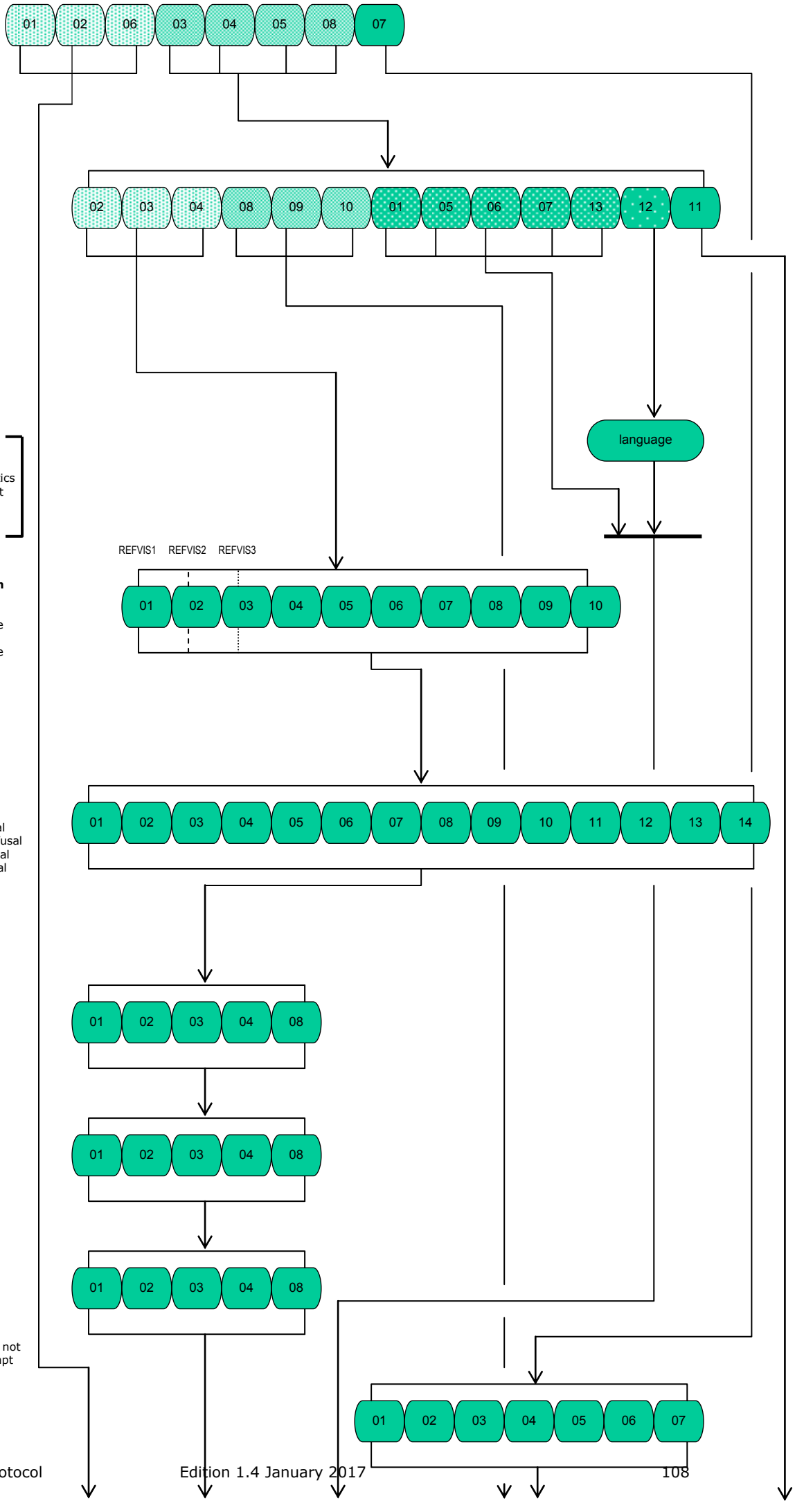
8 RERSB1_1-1_5, RERSB2_1-2_5, RERSB3_1-3_5, RERSBn_1-n_5
FILL IN RERSB1_1-RERSB1_5: If first refusal
FILL IN RERSB2_1-RERSB2_5: If second refusal
FILL IN RERSB3_1-RERSB3_5: If third refusal
FILL IN RERSBn_1-RERSBn_5: If n-th refusal
GO TO COOP1: If first refusal
GO TO COOP2: If second refusal
GO TO COOP3: If third refusal
GO TO COOPn: If n-th refusal

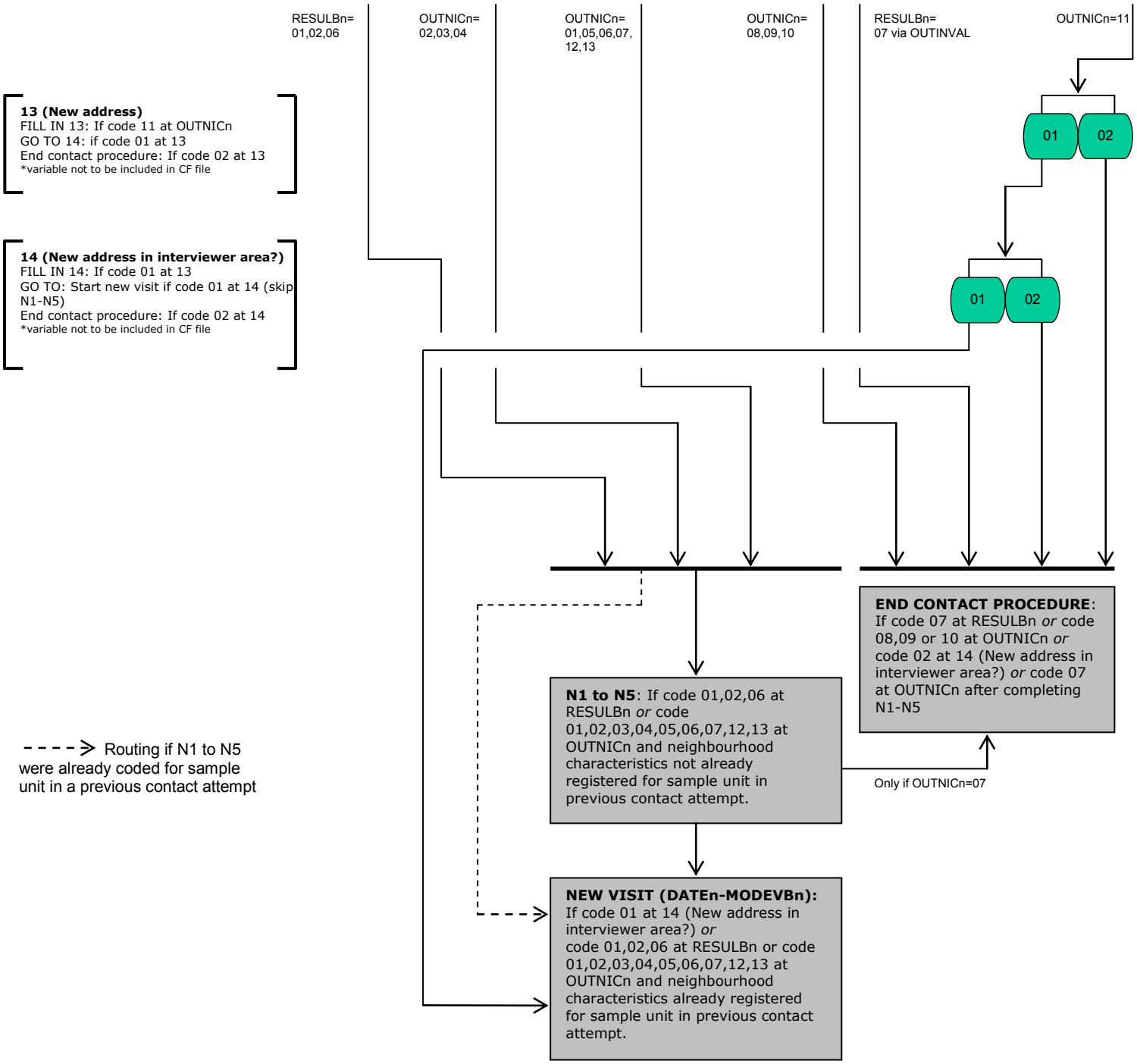
9 COOP1, COOP2, COOP3, COOPn
FILL IN COOP1: If first refusal
FILL IN COOP2: If second refusal
FILL IN COOP3: If third refusal
FILL IN COOPn: If n-th refusal
GO TO AGEA_1: If first refusal
GO TO AGEA_2: If second refusal
GO TO AGEA_3: If third refusal
GO TO AGEA_n: If n-th refusal

10 AGEA_1, AGEA_2, AGEA_3, AGEA_n
FILL IN AGEA_1: If first refusal
FILL IN AGEA_2: If second refusal
FILL IN AGEA_3: If third refusal
FILL IN AGEA_n: If n-th refusal
GO TO GENDERA1: If first refusal
GO TO GENDERA2: If second refusal
GO TO GENDERA3: If third refusal
GO TO GENDERAn: If n-th refusal

11 GENDERA1, GENDERA2, GENDERA3, GENDERAn
FILL IN GENDERA1: If first refusal
FILL IN GENDERA2: If second refusal
FILL IN GENDERA3: If third refusal
FILL IN GENDERAn: If n-th refusal
GO TO N1: If neighbourhood characteristics not already registered in previous contact attempt

12 OUTINVAL
FILL IN OUTINVAL: If code 07 at RESULBn
GO TO: End contact procedure




RESULBn= 01,02,06
OUTNICn= 02,03,04
OUTNICn= 01,05,06,07, 12,13
OUTNICn= 08,09,10
RESULBn= 07 via OUTINVAL
OUTNICn=11
01
02
01
02
13 (New address)
FILL IN 13: If code 11 at OUTNICn
GO TO 14: if code 01 at 13
End contact procedure: If code 02 at 13
*variable not to be included in CF file
14 (New address in interviewer area?)
FILL IN 14: If code 01 at 13
GO TO: Start new visit if code 01 at 14 (skip N1-N5)
End contact procedure: If code 02 at 14
*variable not to be included in CF file
END CONTACT PROCEDURE: If code 07 at RESULBn or code 08,09 or 10 at OUTNICn or code 02 at 14 (New address in interviewer area?) or code 07 at OUTNICn after completing N1-N5
N1 to N5: If code 01,02,06 at RESULBn or code 01,02,03,04,05,06,07,12,13 at OUTNICn and neighbourhood characteristics not already registered for sample unit in previous contact attempt.
Only if OUTNICn=07
NEW VISIT (DATEn-MODEVBn): If code 01 at 14 (New address in interviewer area?) or code 01,02,06 at RESULBn or code 01,02,03,04,05,06,07,12,13 at OUTNICn and neighbourhood characteristics already registered for sample unit in previous contact attempt.
Routing if N1 to N5 were already coded for sample unit in a previous contact attempt

F7. Variable list

F7.1 Data file 1: Main questionnaire

IDNO	Respondent's identification number
CNTRY	Country
NWSPOL	A1|News about politics and current affairs, watching, reading or listening
NETUSOFT	A2|Internet use, how often
NETUSTM	A3|Internet use, how much time on typical day, in minutes
PPLTRST	A4|Most people can be trusted or you can't be too careful
PPLFAIR	A5|Most people try to take advantage of you, or try to be fair
PPLHLP	A6|Most of the time people helpful or mostly looking out for themselves
POLINTR	B1|How interested in politics
PSPPSGVA	B2|Political system allows people to have a say in what government does
ACTROLGA	B3|Able to take active role in political group
PSPPIPLA	B4|Political system allows people to have influence on politics
CPTPPOLA	B5|Confident in own ability to participate in politics
TRSTPRL	B6|Trust in country's parliament
TRSTLGL	B7|Trust in the legal system
TRSTPLC	B8|Trust in the police
TRSTPLT	B9|Trust in politicians
TRSTPRT	B10|Trust in political parties
TRSTEP	B11|Trust in the European Parliament
TRSTUN	B12|Trust in the United Nations
VOTE	B13|Voted last national election
PRTVTXX	B14|Party voted for in last national election, [country]
PRTVXX1	B14|Party voted for in last national election 1, [country]
PRTVXX2	B14|Party voted for in last national election 2, [country]
CONTPLT	B15|Contacted politician or government official last 12 months
WRKPRTY	B16|Worked in political party or action group last 12 months
WRKORG	B17|Worked in another organisation or association last 12 months
BADGE	B18|Worn or displayed campaign badge/sticker last 12 months
SGNPTIT	B19|Signed petition last 12 months
PBLDMN	B20|Taken part in lawful public demonstration last 12 months
BCTPRD	B21|Boycotted certain products last 12 months
PSTPLONL	B22|Posted or shared anything about politics online last 12 months
CLSPRTY	B23|Feel closer to a particular party than all other parties
PRTCLXX	B24|Which party feel closer to, [country]
PRTDGCL	B25|How close to party
LRSCALE	B26|Placement on left right scale
STFLIFE	B27|How satisfied with life as a whole
STFECO	B28|How satisfied with present state of economy in country
STFGOV	B29|How satisfied with the national government
STFDEM	B30|How satisfied with the way democracy works in country
STFEDU	B31|State of education in country nowadays
STFHLTH	B32|State of health services in country nowadays
GINCDIF	B33|Government should reduce differences in income levels
MNRGTJB	B33a|Men should have more right to job than women when jobs are scarce
FREEHMS	B34|Gays and lesbians free to live life as they wish
HMSFMLSH	B35|Ashamed if close family member gay or lesbian
HMSACLD	B36|Gay and lesbian couples right to adopt children
EUFTF	B37|European Union: European unification go further or gone too far
IMSMETN	B38|Allow many/few immigrants of same race/ethnic group as majority
IMDFETN	B39|Allow many/few immigrants of different race/ethnic group from majority
IMPCNTR	B40|Allow many/few immigrants from poorer countries outside Europe

IMBGECO	B41|Immigration bad or good for country's economy
IMUECLT	B42|Country's cultural life undermined or enriched by immigrants
IMWBCNT	B43|Immigrants make country worse or better place to live
HAPPY	C1|How happy are you
SCLMEET	C2|How often socially meet with friends, relatives or colleagues
INPRDSC	C3|How many people with whom you can discuss intimate and personal matters
SCLACT	C4|Take part in social activities compared to others of same age
CRMVCT	C5|Respondent or household member victim of burglary/assault last 5 years
AESFDRK	C6|Feeling of safety of walking alone in local area after dark
HEALTH	C7|Subjective general health
HLTHHMP	C8|Hampered in daily activities by illness/disability/infirmity/mental problem
ATCHCTR	C9|How emotionally attached to [country]
ATCHERP	C10|How emotionally attached to Europe
RLGBLG	C11|Belonging to particular religion or denomination
RLGDNM	C12|Religion or denomination belonging to at present
RLGDNXX	C12|Religion or denomination belonging to at present, [country]
RLGBLGE	C13|Ever belonging to particular religion or denomination
RLGDNME	C14|Religion or denomination belonging to in the past
RLGDEXX	C14|Religion or denomination belonging to in the past, [country]
RLGDGR	C15|How religious are you
RLGATND	C16|How often attend religious services apart from special occasions
PRAY	C17|How often pray apart from at religious services
DSCRGRP	C18|Member of a group discriminated against in this country
DSCRRCE	C19|Discrimination of respondent's group: colour or race
DSCRNTN	C19|Discrimination of respondent's group: nationality
DSCRRLG	C19|Discrimination of respondent's group: religion
DSCRLNG	C19|Discrimination of respondent's group: language
DSCRETN	C19|Discrimination of respondent's group: ethnic group
DSCRAGE	C19|Discrimination of respondent's group: age
DSCRGND	C19|Discrimination of respondent's group: gender
DSCRSEX	C19|Discrimination of respondent's group: sexuality
DSCRDSB	C19|Discrimination of respondent's group: disability
DSCROTH	C19|Discrimination of respondent's group: other grounds
DSCRDK	C19|Discrimination of respondent's group: don't know
DSCRREF	C19|Discrimination of respondent's group: refusal
DSCRNAP	C19|Discrimination of respondent's group: not applicable
DSCRNA	C19|Discrimination of respondent's group: no answer
CTZCNTR	C20|Citizen of country
CTZSHIPC	C21|Citizenship
BRNCNTR	C22|Born in country
CNTBRTHC	C23|Country of birth
LIVECNTA	C24|What year you first came to live in country
LNGHOM1	C25|Language most often spoken at home: first mentioned
LNGHOM2	C25|Language most often spoken at home: second mentioned
BLGETMG	C26|Belong to minority ethnic group in country
FACNTR	C27|Father born in country
FBRNCNTB	C28|Country of birth, father
MOCNTR	C29|Mother born in country
MBRNCNTB	C30|Country of birth, mother
MMBRN	C31|Month of birth
ADMQFI	C32|Administration of qualifications for immigration
TESTGC33	C33|Qualification for immigration: good educational qualifications
TESTGC34	C34|Qualification for immigration: christian background
TESTGC35	C35|Qualification for immigration: work skills needed in country

TESTGC36	C36|Qualification for immigration: good educational qualifications
TESTGC37	C37|Qualification for immigration: christian background
TESTGC38	C38|Qualification for immigration: work skills needed in country
TESTGC39	C39|Qualification for immigration: good educational qualifications
TESTGC40	C40|Qualification for immigration: christian background
TESTGC41	C41|Qualification for immigration: work skills needed in country
GVRFGAP	C42|Government should be generous judging applications for refugee status
RFGFRPC	C43|Most refugee applicants not in real fear of persecution own countries
RFGBFML	C44|Granted refugees should be entitled to bring close family members
ENEFFAP	D1|How likely to buy most energy efficient home appliance
RDCENR	D2|How often do things to reduce energy use
CFLSENR	D3|How confident you could use less energy than now
ELGCOAL	D4|How much electricity in [country] should be generated from coal
ELGNGAS	D5|How much electricity in [country] should be generated from natural gas
ELGHYDR	D6|How much electricity in [country] should be generated from hydroelectric power
ELGNUC	D7|How much electricity in [country] should be generated from nuclear power
ELGSUN	D8|How much electricity in [country] should be generated from solar power
ELGWIND	D9|How much electricity in [country] should be generated from wind power
ELGBIO	D10|How much electricity in [country] should be generated from biomass energy
WRPWRCT	D11|How worried, power cuts
WRENEXP	D12|How worried, energy too expensive for many people
WRDPIMP	D13|How worried, [country] too dependent on energy imports
WRDPFOS	D14|How worried, [country] too dependent on fossil fuels
WRNTDIS	D15|How worried, energy supply interrupted by natural disasters or extreme weather
WRINSPW	D16|How worried, energy supply interrupted by insufficient power generated
WRTCFL	D17|How worried, energy supply interrupted by technical failures
WRTRATC	D18|How worried, energy supply interrupted by terrorist attacks
CLMCHNG	D19|Do you think world's climate is changing
CLMTHGT1	D20|How much thought about climate change before today
CLMTHGT2	D21|How much thought about climate change before today
CCNTHUM	D22|Climate change caused by natural processes, human activity, or both
CCRDPRS	D23|To what extent feel personal responsibility to reduce climate change
WRCLMCH	D24|How worried about climate change
CCGDBD	D25|Climate change good or bad impact across world
LKREDCC	D26|Imagine large numbers of people limit energy use, how likely reduce climate change
LKLMTEN	D27|How likely, large numbers of people limit energy use
GVSRDCC	D28|How likely, governments enough countries take action to reduce climate change
OWNRDCC	D29|How likely, limiting own energy use reduce climate change
INCTXFF	D30|Favour increase taxes on fossil fuels to reduce climate change
SBSRNEN	D31|Favour subsidise renewable energy to reduce climate change
BANHHAP	D32|Favour ban sale of least energy efficient household appliances to reduce climate change
DFINCAC	E1|Large differences in income acceptable to reward talents and efforts
SMDFSLV	E2|For fair society, differences in standard of living should be small
UEMPLWK	E3|Of every 100 working age how many unemployed and looking for work
SLVPENS	E4|Standard of living of pensioners
SLVUEMP	E5|Standard of living of unemployed
GVSLVOL	E6|Standard of living for the old, governments' responsibility
GVSLVUE	E7|Standard of living for the unemployed, governments' responsibility
GVCLDCR	E8|Child care services for working parents, governments' responsibility
SBSTREC	E9|Social benefits/services place too great strain on economy
SBPRVPV	E10|Social benefits/services prevent widespread poverty
SBEQSOC	E11|Social benefits/services lead to a more equal society
SBBSNTX	E12|Social benefits/services cost businesses too much in taxes/charges
SBLAZY	E13|Social benefits/services make people lazy

SBLWCOA	E14|Social benefits/services make people less willing care for one another
IMSCLBN	E15|When should immigrants obtain rights to social benefits/services
UENTRJB	E16|Most unemployed people do not really try to find a job
LBENENT	E17|Many with very low incomes get less benefit than legally entitled to
BENNENT	E18|Many manage to obtain benefits/services not entitled to
ICMMBRN	E19|Month of birth, Interviewer code
ADMUB	E20|Administration of unemployment benefits questions
UBPAY	E21|Unemployment benefit if turn down job: less pay
UBEDU	E22|Unemployment benefit if turn down job: lower level of education
UBUNP	E23|Unemployment benefit if turn down job: refuse unpaid work
UB50PAY	E24|Someone in their 50s, unemployment benefit if turn down job: less pay
UB50EDU	E25|Someone In their 50s, unemployment benefit if turn down job: lower level of education
UB50UNP	E26|Someone in their 50s, unemployment benefit if turn down job: refuse unpaid work
UB20PAY	E27|Someone aged 20-25, unemployment benefit if turn down job: less pay
UB20EDU	E28|Someone aged 20-25, unemployment benefit if turn down job: lower level of education
UB20UNP	E29|Someone aged 20-25, unemployment benefit if turn down job: refuse unpaid work
UBSPPAY	E30|Single parent to 3-year-old, unemployment benefit if turn down job: less pay
UBSPEDU	E31|Single parent to 3-year-old, unemployment benefit if turn down job: lower level of education
UBSPUNP	E32|Single parent to 3-year-old, unemployment benefit if turn down job: refuse unpaid work
BNLWINC	E33|Social benefits only for people with lowest incomes
EDUUNMP	E34|Spend more on education for unemployed at cost of unemployment benefit
WRKPRBF	E35|Benefits for parents to combine work and family even if means higher taxes
BASINC	E36|Against or In favour of a basic income scheme
EUSCLBF	E37|Against or In favour of European Union-wide social benefit scheme
EUDCNBF	E38|More decisions made by EU: level of benefits in [country] become higher or lower
LKUEMP	E39|How likely unemployed and looking for work next 12 months
LKNEMNY	E40|How likely not enough money for household necessities next 12 months
VTEURMMB	E41|Would vote for [country] to remain member of European Union or leave
VTEUBCMB	E42|Would vote for [country] to become member of European Union or remain outside
HHMMB	F1|Number of people living regularly as member of household
GNDR	F2|Gender
GNDR2	F2|Gender of second person in household
GNDR3	F2|Gender of third person in household
GNDR4	F2|Gender of fourth person in household
GNDR5	F2|Gender of fifth person in household
GNDR6	F2|Gender of sixth person in household
GNDR7	F2|Gender of seventh person in household
GNDR8	F2|Gender of eighth person in household
GNDR9	F2|Gender of ninth person in household
GNDR10	F2|Gender of tenth person in household
GNDR11	F2|Gender of eleventh person in household
GNDR12	F2|Gender of twelfth person in household
GNDR13	F2|Gender of thirteenth person in household
GNDR14	F2|Gender of fourteenth person in household
GNDR15	F2|Gender of fifteenth person in household
GNDR16	F2|Gender of sixteenth person in household
GNDR17	F2|Gender of seventeenth person in household
GNDR18	F2|Gender of eighteenth person in household
GNDR19	F2|Gender of nineteenth person in household
GNDR20	F2|Gender of twentieth person in household
YRBRN	F3|Year of birth
YRBRN2	F3|Year of birth of second person in household
YRBRN3	F3|Year of birth of third person in household
YRBRN4	F3|Year of birth of fourth person in household

YRBRN5	F3|Year of birth of fifth person in household
YRBRN6	F3|Year of birth of sixth person in household
YRBRN7	F3|Year of birth of seventh person in household
YRBRN8	F3|Year of birth of eighth person in household
YRBRN9	F3|Year of birth of ninth person in household
YRBRN10	F3|Year of birth of tenth person in household
YRBRN11	F3|Year of birth of eleventh person in household
YRBRN12	F3|Year of birth of twelfth person in household
YRBRN13	F3|Year of birth of thirteenth person in household
YRBRN14	F3|Year of birth of fourteenth person in household
YRBRN15	F3|Year of birth of fifteenth person in household
YRBRN16	F3|Year of birth of sixteenth person in household
YRBRN17	F3|Year of birth of seventeenth person in household
YRBRN18	F3|Year of birth of eighteenth person in household
YRBRN19	F3|Year of birth of nineteenth person in household
YRBRN20	F3|Year of birth of twentieth person in household
RSHIPA2	F4|Second person in household: Relationship to respondent
RSHIPA3	F4|Third person in household: Relationship to respondent
RSHIPA4	F4|Fourth person in household: Relationship to respondent
RSHIPA5	F4|Fifth person in household: Relationship to respondent
RSHIPA6	F4|Sixth person in household: Relationship to respondent
RSHIPA7	F4|Seventh person in household: Relationship to respondent
RSHIPA8	F4|Eighth person in household: Relationship to respondent
RSHIPA9	F4|Ninth person in household: Relationship to respondent
RSHIPA10	F4|Tenth person in household: Relationship to respondent
RSHIPA11	F4|Eleventh person in household: Relationship to respondent
RSHIPA12	F4|Twelfth person in household: Relationship to respondent
RSHIPA13	F4|Thirteenth person in household: Relationship to respondent
RSHIPA14	F4|Fourteenth person in household: Relationship to respondent
RSHIPA15	F4|Fifteenth person in household: Relationship to respondent
RSHIPA16	F4|Sixteenth person in household: Relationship to respondent
RSHIPA17	F4|Seventeenth person in household: Relationship to respondent
RSHIPA18	F4|Eighteenth person in household: Relationship to respondent
RSHIPA19	F4|Nineteenth person in household: Relationship to respondent
RSHIPA20	F4|Twentieth person in household: Relationship to respondent
ICPART1	F5|Interviewer code, lives with husband/wife/partner
RSHPSTS	F6|Relationship with husband/wife/partner currently living with
LVGPTNEA	F7|Ever lived with a partner, without being married
DVRCDEVA	F8|Ever been divorced/had civil union dissolved
ICPART2	F9|Interviewer code, lives with husband/wife/partner
ICCOHBT	F10|Interviewer code, respondent cohabiting
MARSTS	F11|Legal marital status
CHLDHM	F12|Children living at home or not
CHLDHHE	F13|Ever had children living in household
DOMICIL	F14|Domicile, respondent's description
EDULVLB	F15|Highest level of education
EDLVDXX	F15|Highest level of education, [country]
EDUYRS	F16|Years of full-time education completed
PDWRK	F17a|Doing last 7 days: paid work
EDCTN	F17a|Doing last 7 days: education
UEMPLA	F17a|Doing last 7 days: unemployed, actively looking for job
UEMPLI	F17a|Doing last 7 days: unemployed, not actively looking for job
DSBLD	F17a|Doing last 7 days: permanently sick or disabled
RTRD	F17a|Doing last 7 days: retired

CMSRV	F17a|Doing last 7 days: community or military service
HSWRK	F17a|Doing last 7 days: housework, looking after children, others
DNGOTH	F17a|Doing last 7 days: other
DNGREF	F17a|Doing last 7 days: refusal
DNGDK	F17a|Doing last 7 days: don't know
DNGNA	F17a|Doing last 7 days: no answer
ICOMDNG	F17b|Interviewer code, one/ more than one doing last 7 days
MAINACT	F17c|Main activity last 7 days
ICPDWRK	F17d|Interviewer code, respondent in paid work
CRPDWK	F18|Control paid work last 7 days
PDJOBEV	F19|Ever had a paid job
PDJOBYR	F20|Year last in paid job
EMPLREL	F21|Employment relation
EMPLNO	F22|Number of employees respondent has/had
WRKCTRA	F23|Employment contract unlimited or limited duration
ESTSZ	F24|Establishment size
JBSPV	F25|Responsible for supervising other employees
NJBSPV	F26|Number of people responsible for in job
WKDCORGA	F27|Allowed to decide how daily work is organised
IORGACT	F28|Allowed to influence policy decisions about activities of organisation
WKHCT	F29|Total contracted hours per week in main job overtime excluded
WKHTOT	F30|Total hours normally worked per week in main job overtime included
NACER2	F31|Industry, NACE rev.2
TPORGWK	F32|What type of organisation work/worked for
ISCO08	F33-34a|Occupation, ISCO08
WRKAC6M	F35|Paid work in another country, period more than 6 months last 10 years
UEMP3M	F36|Ever unemployed and seeking work for a period more than three months
UEMP12M	F37|Any period of unemployment and work seeking lasted 12 months or more
UEMP5YR	F38|Any period of unemployment and work seeking within last 5 years
MBTRU	F39|Member of trade union or similar organisation
HINCSRCA	F40|Main source of household income
HINCTNTA	F41|Household's total net income, all sources
HINCFEL	F42|Feeling about household's income nowadays
ICPART3	F43|Interviewer code, lives with husband/wife/partner
EDULVLPB	F44|Partner's highest level of education
EDLVPDXX	F44|Partner's highest level of education, [country]
PDWRKP	F45a|Partner doing last 7 days: paid work
EDCTNP	F45a|Partner doing last 7 days: education
UEMPLAP	F45a|Partner doing last 7 days: unemployed, actively looking for job
UEMPLIP	F45a|Partner doing last 7 days: unemployed, not actively looking for job
DSBLDP	F45a|Partner doing last 7 days: permanently sick or disabled
RTRDP	F45a|Partner doing last 7 days: retired
CMSRVP	F45a|Partner doing last 7 days: community or military service
HSWRKP	F45a|Partner doing last 7 days: housework, looking after children, others
DNGOTHP	F45a|Partner doing last 7 days: other
DNGDKP	F45a|Partner doing last 7 days: don't know
DNGNAPP	F45a|Partner doing last 7 days: not applicable
DNGREFP	F45a|Partner doing last 7 days: refusal
DNGNAP	F45a|Partner doing last 7 days: no answer
ICOMDNP	F45b|Interviewer code, one/ more than one doing partner last 7 days
MNACTP	F45c|Partner's main activity last 7 days
ICPPDWK	F45d|Interviewer code, Respondents partner in paid work
CRPDWKP	F46|Partner, control paid work last 7 days
ISCO08P	F47-49|Occupation partner, ISCO08

EMPRELP	F50|Partner's employment relation
WKHTOTP	F51|Hours normally worked a week in main job overtime included, partner
EDULVLFB	F52|Father's highest level of education
EDLVFDXX	F52|Father's highest level of education, [country]
EMPRF14	F53|Father's employment status when respondent 14
OCCF14B	F55|Father's occupation when respondent 14
EDULVLMB	F56|Mother's highest level of education
EDLVMDXX	F56|Mother's highest level of education, [country]
EMPRM14	F57|Mother's employment status when respondent 14
OCCM14B	F59|Mother's occupation when respondent 14
ATNCRSE	F60|Improve knowledge/skills: course/lecture/conference, last 12 months
ANCTRY1	F61|First ancestry, European Standard Classification of Cultural and Ethnic Groups
ANCTRY2	F61|Second ancestry, European Standard Classification of Cultural and Ethnic Groups
ANC1XX	F61|First ancestry, [country]
ANC2XX	F61|Second ancestry, [country]
IPCRTIV	Ha|Important to think new ideas and being creative
IMPRICH	Hb|Important to be rich, have money and expensive things
IPEQOPT	Hc|Important that people are treated equally and have equal opportunities
IPSHABT	Hd|Important to show abilities and be admired
IMPSAFE	He|Important to live in secure and safe surroundings
IMPDIFF	Hf|Important to try new and different things in life
IPFRULE	Hg|Important to do what is told and follow rules
IPUDRST	Hh|Important to understand different people
IPMODST	Hi|Important to be humble and modest, not draw attention
IPGDTIM	Hj|Important to have a good time
IMPFREE	Hk|Important to make own decisions and be free
IPHLPPL	Hl|Important to help people and care for others well-being
IPSUCES	Hm|Important to be successful and that people recognise achievements
IPSTRGV	Hn|Important that government is strong and ensures safety
IPADVNT	Ho|Important to seek adventures and have an exciting life
IPBHPRP	Hp|Important to behave properly
IPRSPOT	Hq|Important to get respect from others
IPLYLFR	Hr|Important to be loyal to friends and devote to people close
IMPENV	Hs|Important to care for nature and environment
IMPTRAD	Ht|Important to follow traditions and customs
IMPFUN	Hu|Important to seek fun and things that give pleasure
ICADMI	I1|Interviewer code, administration of I-section
TESTGI2	I2|Qualification for immigration: good educational qualifications
TESTGI3	I3|Qualification for immigration: christian background
TESTGI4	I4|Qualification for immigration: work skills needed in country
TESTGI5	I5|Qualification for immigration: good educational qualifications
TESTGI6	I6|Qualification for immigration: christian background
TESTGI7	I7|Qualification for immigration: work skills needed in country
TESTGI8	I8|Qualification for immigration: good educational qualifications
TESTGI9	I9|Qualification for immigration: christian background
TESTGI10	I10|Qualification for immigration: work skills needed in country
REGIONXX	Region, [country]
INTAGEA	Age of interviewer
INTGNDR	Gender of interviewer
INWDDS	Start of interview, day of month
INWMMS	Start of interview, month
INWYYS	Start of interview, year
INWSHH	Start of interview, hour
INWSMM	Start of interview, minute

INWDDE	End of interview, day of month
INWMME	End of interview, month
INWYYE	End of interview, year
INWEHH	End of interview, hour
INWEMM	End of interview, minute

Capi only. See section E3.2	
AINWEHH	End of module a, hour
AINWEMM	End of module a, minute
BINWEHH	End of module b, hour
BINWEMM	End of module b, minute
CINWEHH	End of module c, hour
CINWEMM	End of module c, minute
DINWEHH	End of module d, hour
DINWEMM	End of module d, minute
EINWEHH	End of module e, hour
EINWEMM	End of module e, minute
FINWEHH	End of module f, hour
FINWEMM	End of module f, minute
HINWEHH	End of module h, hour
HINWEMM	End of module h, minute
IINWEHH	End of module i, hour
IINWEMM	End of module i, minute

F7.2 Data file 2: Interviewer's questionnaire

IDNO	Respondent's identification number
CNTRY	Country
RESCLQ	J1|Clarification of questions
RESRELQ	J2|Respondent reluctant to answer
RESBAB	J3|Respondent tried to answer questions to the best of ability
RESUNDQ	J4|Respondent understood the questions
PREINTF	J5|Anyone present who interfered with the interview
PREWHP	J6|Husband/wife/partner interfered with interview
PRESD	J6|Son/daughter (inc. Step/adopted) interfered with interview
PREPPIL	J6|Parent/parent in law interfered with interview
PREOREL	J6|Other relative interfered with interview
PRENREL	J6|Other non-relative interfered with interview
PREDK	J6|Don't know who interfered with interview
PRENAP	J6|Who interfered with interview not applicable
PRENA	J6|Who interfered with interview no answer
RESSWCD	J6a|Respondent's use of showcards, extent
INTLNGA	J7|Interview questionnaire language
INTNUM	J8|Interviewer's identification number
ACOMINT	J9|Additional comments on the interview, interviewer

F7.3 Data file 3: Contact forms

IDNO	Respondent's identification number
CNTRY	Country
TYPESAMP	Type of the sample
NUMHH	Number of households at the address
HHSELECT	Number of households selected at the address
MULTHNUM	Identification number of household on address
NHHMEM	Number of members 15 years or more in household
AGE_SU	Exact age of the sample unit (individual sample frame)
GNDR_SU	Gender of the sample unit (individual sample frame)
DEFECTCF	Contact form information for the sample unit
INTERVA	Interview information for the sample unit
TELNUM	Telephone number
INTNUM1	Interviewer-number of the interviewer who started the visits
TOTCIN1	Number of visits the original interviewer (INTNUM1) did
INTNUM2	Interviewer-number of the interviewer who started the re-issue
TOTCIN2	Number of visits the second interviewer (INTNUM2) did
INTNUM3	Interviewer-number of the third interviewer
TOTCIN3	Number of visits the third interviewer (INTNUM3) did
DATEV1	Date of the first visit
DATE2	Date of the second visit
DATE3	Date of the third visit
DATE4	Date of the fourth visit
DATE5	Date of the fifth visit
DATE6	Date of the sixth visit
DATE7	Date of the seventh visit
DATE8	Date of the eighth visit
DATE9	Date of the ninth visit
DATE10	Date of the tenth visit
MONV1	Month of the first visit
MONV2	Month of the second visit
MONV3	Month of the third visit
MONV4	Month of the fourth visit
MONV5	Month of the fifth visit
MONV6	Month of the sixth visit
MONV7	Month of the seventh visit
MONV8	Month of the eighth visit
MONV9	Month of the ninth visit
MONV10	Month of the tenth visit
DAYV1	Weekday of the first visit
DAYV2	Weekday of the second visit
DAYV3	Weekday of the third visit
DAYV4	Weekday of the fourth visit
DAYV5	Weekday of the fifth visit
DAYV6	Weekday of the sixth visit
DAYV7	Weekday of the seventh visit
DAYV8	Weekday of the eighth visit
DAYV9	Weekday of the ninth visit
DAYV10	Weekday of the tenth visit
HOURV1	Hour of the first visit
HOURV2	Hour of the second visit
HOURV3	Hour of the third visit
HOURV4	Hour of the fourth visit
HOURV5	Hour of the fifth visit

HOURV6	Hour of the sixth visit
HOURV7	Hour of the seventh visit
HOURV8	Hour of the eighth visit
HOURV9	Hour of the ninth visit
HOURV10	Hour of the tenth visit
MINV1	Minute of the first visit
MINV2	Minute of the second visit
MINV3	Minute of the third visit
MINV4	Minute of the fourth visit
MINV5	Minute of the fifth visit
MINV6	Minute of the sixth visit
MINV7	Minute of the seventh visit
MINV8	Minute of the eighth visit
MINV9	Minute of the ninth visit
MINV10	Minute of the tenth visit
MODEVB1	Mode of the first visit
MODEVB2	Mode of the second visit
MODEVB3	Mode of the third visit
MODEVB4	Mode of the fourth visit
MODEVB5	Mode of the fifth visit
MODEVB6	Mode of the sixth visit
MODEVB7	Mode of the seventh visit
MODEVB8	Mode of the eighth visit
MODEVB9	Mode of the ninth visit
MODEVB10	Mode of the tenth visit
NUMTEL	Number of automatic calls before first face-to-face contact or contact attempts
NUMTELA	Number of automatic calls after first face-to-face contact or contact attempts
RESULB1	Result of the first visit
RESULB2	Result of the second visit
RESULB3	Result of the third visit
RESULB4	Result of the fourth visit
RESULB5	Result of the fifth visit
RESULB6	Result of the sixth visit
RESULB7	Result of the seventh visit
RESULB8	Result of the eighth visit
RESULB9	Result of the ninth visit
RESULB10	Result of the tenth visit
OUTNIC1	Outcome when there was no interview (visit 1)
OUTNIC2	Outcome when there was no interview (visit 2)
OUTNIC3	Outcome when there was no interview (visit 3)
OUTNIC4	Outcome when there was no interview (visit 4)
OUTNIC5	Outcome when there was no interview (visit 5)
OUTNIC6	Outcome when there was no interview (visit 6)
OUTNIC7	Outcome when there was no interview (visit 7)
OUTNIC8	Outcome when there was no interview (visit 8)
OUTNIC9	Outcome when there was no interview (visit 9)
OUTNIC10	Outcome when there was no interview (visit 10)
REFVIS1	Number of visit at which a refusal occurred (1)
REFVIS2	Number of visit at which a refusal occurred (2)
REFVIS3	Number of visit at which a refusal occurred (3)
RERSB1_1	Reason for refusal (1_1)
RERSB1_2	Reason for refusal (1_2)
RERSB1_3	Reason for refusal (1_3)
RERSB1_4	Reason for refusal (1_4)

RERSB1_5	Reason for refusal (1_5)
RERSB2_1	Reason for refusal (2_1)
RERSB2_2	Reason for refusal (2_2)
RERSB2_3	Reason for refusal (2_3)
RERSB2_4	Reason for refusal (2_4)
RERSB2_5	Reason for refusal (2_5)
RERSB3_1	Reason for refusal (3_1)
RERSB3_2	Reason for refusal (3_2)
RERSB3_3	Reason for refusal (3_3)
RERSB3_4	Reason for refusal (3_4)
RERSB3_5	Reason for refusal (3_5)
COOP1	Estimation of the cooperation rate at REFVIS1
COOP2	Estimation of the cooperation rate at REFVIS2
COOP3	Estimation of the cooperation rate at REFVIS3
AGEA_1	Estimation of age of respondent or household member who refuses, by interviewer
AGEA_2	Estimation of age of respondent or household member who refuses, by interviewer
AGEA_3	Estimation of age of respondent or household member who refuses, by interviewer
GENDERA1	Gender of respondent or household member who refuses, recorded by interviewer
GENDERA2	Gender of respondent or household member who refuses, recorded by interviewer
GENDERA3	Gender of respondent or household member who refuses, recorded by interviewer
OUTINVAL	Outcome address invalid
TYPE	Type of house respondent lives in
ACCESS	Entry phone or locked gate/door before reaching respondent's individual door
PHYSA	Assessment overall physical condition building/house
LITTERA	Amount of litter and rubbish in the immediate vicinity
VANDAA	Amount of vandalism and graffiti in the immediate vicinity
RECONVA	Number of visit when refusal conversion activities started

F7.4: Data file 4: Sample design data file

IDNO	Respondent's identification number
CNTRY	Country
PROB1	Selection probability first sampling stage
PROB2	Selection probability second sampling stage
PROB3	Selection probability third sampling stage
PROB4	Selection probability fourth sampling stage
PSU	PSU identification
SAMPPOIN	Samplingpoint identification
SSU	SSU identification
STRATEX1	Explicit stratum identification
STRATIM1	Implicit stratum identification 1
STRATIM2	Implicit stratum identification 2
STRTVAL1	Value on first stratification variable
STRTVAL2	Value on second stratification variable
STRTVAL3	Value on third stratification variable
OUTCOME	Field outcome
RESSAM	Reserve sample identification
FIELDINI	Fieldwork institute working on the sample element
DOMAIN	Sampling domain in the sign-off form

G. Programmes for applying Data Protocol variable names, labels and categories

To assist the data producers, and ensure data to be as consistent and harmonised as possible, NSD offers SPSS and SAS programmes with the official ESS variable names, labels, categories and formats. The variable labels in the programmes include the question numbers to facilitate cross-references between the questionnaires and the variables. The programmes are available for download from the "Data protocol and variable definitions" page on the ESS NC Intranet site at www.europeansocialsurvey.org/intranet/nc. Please apply the ESS8 2016 Data Protocol variable names, labels and categories to the data files before you submit them to the archive. The package of programmes includes the following syntax/dictionary files:

SPSS

ESS8ms.sps	Main questionnaire, syntax
ESS8ms.sav	Main questionnaire, dictionary, SPSS Windows 12-14
ESS8ms.por	Main questionnaire, dictionary, SPSS portable file
ESS8i.sps	Interviewer's questionnaire, syntax
ESS8i.sav	Interviewer's questionnaire, dictionary, SPSS Windows 12-14
ESS8i.por	Interviewer's questionnaire, dictionary, SPSS portable file
ESS8cf.sps	Contact forms, syntax
ESS8cf.sav	Contact forms, dictionary, SPSS Windows 12-14
ESS8cf.por	Contact forms, dictionary, SPSS portable file
ESS8sddf.sps	Sample data file, syntax
ESS8sddf.sav	Sample data file, dictionary, SPSS Windows 12-14
ESS8sddf.por	Sample data file, dictionary, SPSS portable file
ESS8Standards.sps*	Value labels for international standards in ESS (see section D1).
ESS8RenameQtoM.sps	Renaming variables in the Main and Interviewer's questionnaires from question numbers to ESS mnemonic names, syntax.

SAS

ESS8ms.sas	Main questionnaire, syntax
ESS8ms.sas7bdat	Main questionnaire, dictionary, SAS Windows 8-9
ESS8i.sas	Interviewer's questionnaire, syntax
ESS8i.sas7bdat	Interviewer's questionnaire, dictionary, SAS Windows 8-9
ESS8cf.sas	Contact forms, syntax
ESS8cf.sas7bdat	Contact forms, SAS Windows 8-9
ESS8sddf.sas	Sample data file, syntax
ESS8sddf.sas7bdat	Sample data file, SAS Windows 8-9
ESS8Standards.sas*	Formats for international standards in ESS (see section D1).
ESS8RenameQtoM.sas	Renaming variables in the Main and and Interviewer's questionnaires from question numbers to ESS mnemonic names, syntax.

Comment to ESS8standards.*: If the survey organisation does not have procedures for automatic checking of wild codes in the variables
CTZSHIPC "CITIZENSHIP"
CNTBRTHC "COUNTRY OF BIRTH"
LNGHOM1 "LANGUAGE MOST OFTEN SPOKEN AT HOME: FIRST MENTIONED"
LNGHOM2 "LANGUAGE MOST OFTEN SPOKEN AT HOME: SECOND MENTIONED"
FBRNCNTB "COUNTRY OF BIRTH, FATHER"
MBRNCNTB "COUNTRY OF BIRTH, MOTHER"
ISCO08 "OCCUPATION, ISCO08"
NACER2 "INDUSTRY, NACE REV.2"

ISCO08P “OCCUPATION PARTNER, ISCO08”
ANCTRY1 “FIRST ANCESTRY, EUROPEAN STANDARD CLASSIFICATION OF CULTURAL AND ETHNIC GROUPS”
ANCTRY2 “SECOND ANCESTRY, EUROPEAN STANDARD CLASSIFICATION OF CULTURAL AND ETHNIC GROUPS”
the value labels/formats in ESS8Standards.* can be added to File 1 to facilitate proof-reading (spotting empty labels in frequency tables).

H. National technical summary and Appendices

The metadata documentation is an important part of the high quality ESS data and represents one of the major strengths of the European Social Survey. The National Teams have a central role in the production of such documentation by providing the National Technical Summary (NTS) and its appendices.

For those who have access to the fully licensed Adobe Acrobat program, NSD will make the National Technical Summary and its appendices available as electronic forms in PDF format. These should be downloaded, filled in and deposited to the ESS Archive at NSD along with the other electronic deliverables. The forms will be available for download from the "Survey documentation" page at the ESS NC Intranet site www.europeansocialsurvey.org/intranet/nc by the end of September 2016. The National Teams will be notified by e-mail when these forms are available.

NSD encourages the use of the PDF electronic forms. For users who do not have access to a fully licensed Adobe Acrobat, a version will also be available in Word format.

Please save the National Technical Summary and appendices according to the list below, where xx is the country code as specified in table E1.

National Technical Summary:	Ntech2016xx
NTS Appendix on Education:	Ntech2016xx_documentation_of_education
NTS Appendix on Income:	Ntech2016xx_documentation_of_income
NTS Appendix on Political Parties:	Ntech2016xx_documentation_of_parties
NTS Appendix on Marital and Relationship status:	Ntech2016xx_documentation_of_marital _and_relationship_status