



ESS9 – 2018 DOCUMENTATION REPORT

THE ESS DATA ARCHIVE

Edition 3.0



Version Notes, ESS9 - 2018 Documentation Report

ESS9 edition 3.0 (published 10.12.20):

Applies to datafile ESS9 edition 3.0.

Changes from edition 2.0:

Additional countries:

Denmark, Iceland.

10 Universe: Corrected: Denmark added.

25 Version notes: Information updated for ESS9 ed.3.0 data.

26 Completeness of collection stored: Information updated for ESS9 ed.3.0 data.

Czechia:

46 Deviations: Amended: Typo in variable names CNTBRTHD and CTZSHIPD corrected.

Finland:

46 Deviations: Amended: Typo in variable names CNTBRTHD, CTZSHIPD, FBRNCNTC and MBRNCNTC corrected.

Ireland:

46 Deviations: Amended: Typo in variable names CNTBRTHD, CTZSHIPD, FBRNCNTC and MBRNCNTC corrected.

Italy:

46 Deviations: Amended: Typo in variable names CNTBRTHD, CTZSHIPD, FBRNCNTC and MBRNCNTC corrected.

Poland:

46 Deviations: Amended: Typo in variable names CNTBRTHD, FBRNCNTC and MBRNCNTC corrected.

Portugal:

46 Deviations: Amended: Typo in variable names CNTBRTHD, CTZSHIPD, FBRNCNTC and MBRNCNTC corrected.

Slovenia:

46 Deviations: Amended: Typo in variable names CNTBRTHD, CTZSHIPD, FBRNCNTC and MBRNCNTC corrected.

Spain:

46 Deviations: Amended: Typo in variable names CNTBRTHD and CTZSHIPD corrected.

Sweden:

46 Deviations: Amended: Typo in variable names CNTBRTHD, CTZSHIPD, FBRNCNTC and MBRNCNTC corrected.

Switzerland:

46 Deviations: Amended: Typo in variable names CNTBRTHD, FBRNCNTC and MBRNCNTC corrected.

United Kingdom:

46 Deviations: Amended: Typo in variable names CNTBRTHD, CTZSHIPD, FBRNCNTC and MBRNCNTC corrected.

ESS9 edition 2.0 (published 15.06.20):

Applies to datafile ESS9 edition 2.0.

Changes from edition 1.3:

Additional countries:

Croatia, Latvia, Lithuania, Montenegro, Portugal, Slovakia, Spain, Sweden.

21 Weighting: Information updated to include post-stratification weights and analysis weights.

25 Version notes: Information updated for ESS9 ed.2.0 data.

26 Completeness of collection stored: Information updated for ESS9 ed.2.0 data.

Belgium:

44.2 Ineligibles: Amended: Information corrected.

Bulgaria

46 Deviations: Amended: IDNO updated for cases flagged for item non response.

Finland:

44.2 Ineligibles: Amended: Information corrected.

France:

43.3 Employment status of interviewers: Amended: Information corrected.

46 Deviations: Amended: IDNO updated for cases flagged for item non response.

Germany:

43.9 Pretest: Amended: Number of pretest interviews corrected.

46 Deviations: Amended: IDNO updated for cases flagged for item non response.

Hungary:

39 Field work period(s): Amended: Information correctd.

46 Deviations: Amended: IDNO updated for cases flagged for item non response.

Slovenia:

43.4 Payment of interviewers: Amended: Information corrected.

ESS9 edition 1.3 (published 30.01.20):

Applies to datafile ESS9 edition 1.2.

Changes from edition 1.2:

25 Version notes: Information updated for ESS9 ed.1.2 data.

26 Completeness of collection stored: Information updated for ESS9 ed.1.2 data.

32 Deposit requirement: As registration in the ESS on-line bibliography no longer is required, item 32 has been removed from the Documentation Report.

Bulgaria:

46 Deviations: Amended: Annotation on timing variables corrected.

Switzerland:

46 Deviations: Amended: Annotation on CAPI error in variable C25 (LNGHOM2) added.

ESS9 edition 1.2 (published 02.12.19):

Applies to datafile ESS9 edition 1.1.

Changes from edition 1.1:

All countries: Item 47.1 "Break down of response and non response, main questionnaire" updated with new outcome codes and response rate.

ESS9 edition 1.1 (published 11.11.19):

Applies to datafile ESS9 edition 1.1.

Changes from edition 1.0:

25 Version notes: Information updated for ESS9 ed.1.1 data.

26 Completeness of collection stored: Information updated for ESS9 ed.1.1 data.

Italy:

46 Deviations: Amended: Filter error in variables D8 (BTHCLD) and D12 (NGCHLD) added.

Netherlands:

46 Deviations: Amended: Deviation in timing variables added.

ESS9 edition 1.0 (published 31.10.19):

Includes data from Austria, Belgium, Bulgaria, Cyprus, Czechia, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Netherlands, Norway, Poland, Serbia, Slovenia, Switzerland and United Kingdom.

Documentation (Country Reports):

Table 47.1 in item 47 in the Country Reports lists interim numbers. Final numbers and response rates will be published by the end of November 2019.

Variables:

PSPWGHT: Post-stratification weights will be added in a later release in the spring of 2020.

C32 (TESTHC32) - C40 (TESTHC40): These variables are part of the test variables (MTMM experiments) and will be published in a separate test data file along with variables I1 (TESTH11) - I9 (TESTH19) from the I section.

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4. Appendices, separate documents

A1 Education ESS9 - 2018

A2 Income ESS9 - 2018

A3 Political Parties ESS9 - 2018

A4 Legal marital and relationship status ESS9 - 2018

A5 Population statistics, ESS9 - 2018

A6 Classifications and coding standards, ESS9 - 2018

A7 Codebook, ESS9 - 2018

A8 Ancestry, ESS9 - 2018

A9 Justice and Fairness, ESS9 - 2018

Introduction

The ESS9-2018 Documentation Report is a comprehensive document aimed primarily to accompany and document the data from the main questionnaire in this round of The European Social Survey.

The report has two main sections. Firstly the Study description, containing information regarding the study itself, the study frame, key persons and institutions, access to the ESS data, a summary description of the data file, and legal aspects concerning the conditions of use of the ESS data.

Secondly the report contains Country reports, providing country specific information on data collector, funding agencies, sampling procedures, fieldwork procedures, response rates and other country specific study related materials.

In addition, the report has nine Appendices available as separate documents. Appendix A1 contains documentation of the measurement of educational attainment, Appendix A2 documentation of the income measure, Appendix A3 documentation of political parties, and Appendix A4 documentation of legal marital and relationship status. Appendix A5 contains country by country population statistics, Appendix A6 contains documentation of classifications and standards used in the ESS9-2018 and Appendix A7 contains the ESS9 codebook. Appendix A8 contains general information on the ESS Ancestry measure, as well as country specific information on showcards and mapping to the harmonised code frame. Appendix A9 contain some general information on the justice and fairness module and country specific information on some key variables in this module.

We would particularly urge all users to familiarise themselves with the Legal aspects found under items 28 Restrictions, 29 Citation Requirement, 30 Disclaimer and 32 Deposit Requirement.

The ESS Data Team at NSD

Study Description

	The Study
1 Title	ESS9-European Social Survey Round 9 2018/2019
2 Alternative title	ESS9-2018
3 ID Number	ESS9e03.0
4 Bibliographic Citation	European Social Survey (2019). ESS Round 9 (2018/2019) Technical Report. London: ESS ERIC
5 Abstract	<p>The European Social Survey (ESS) is an academically-driven multi-country survey, which has been administered in over 35 countries to date. Its three aims are, firstly – to monitor and interpret changing public attitudes and values within Europe and to investigate how they interact with Europe's changing institutions, secondly – to advance and consolidate improved methods of cross-national survey measurement in Europe and beyond, and thirdly – to develop a series of European social indicators, including attitudinal indicators.</p> <p>In the ninth round, the survey covers 30 countries and employs the most rigorous methodologies. From Round 7 it is funded by the Members, Observers and Guests of ESS European Research Infrastructure Consortium (ESS ERIC) who represent national governments. Participating countries directly fund the central coordination costs of the ESS ERIC, as well the costs of fieldwork and national coordination in their own country.</p> <p>The survey involves strict random probability sampling, a minimum target response rate of 70% and rigorous translation protocols. The hour-long face-to-face interview includes questions on a variety of core topics repeated from previous rounds of the survey and also two modules developed for Round 9 covering Justice and Fairness in Europe, and the Timing of Life (the latter is a partial repeat of a module from Round 3).</p>
6 Topic classification	social trust; political interest and participation; socio-political orientations; social exclusion; national, ethnic and religious allegiances; timing of key life events and the life course; distributive and procedural justice and fairness; human values; demographics and socioeconomics
7 Keywords	trust; politics; social values; social exclusion; discrimination; religion; national identity; life course; justice and fairness
	Study Frame
8 Time method	Cross-section
9 Unit of analysis	Individual
10 Universe	<p>All persons aged 15 and over resident within private households, regardless of their nationality, citizenship, language or legal status, in the following participating countries:</p> <p>European Union countries: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Latvia, Lithuania, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, United Kingdom</p> <p>Non-European Union countries: Albania, Iceland, Montenegro, Norway, Serbia,</p>

Switzerland.

11 Countries

Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Montenegro, Netherlands, Norway, Poland, Portugal, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, United Kingdom

12 Authoring entity/PI

Key Persons and Institutions

Core Scientific Team, consisting of: Rory Fitzgerald (PI and Director, ESS ERIC), Sarah Butt, Eric Harrison, Lorna Ryan, Salima Douhou, Luca Salini and Niccolò Ghirelli: ESS ERIC Headquarters at City, University of London, UK.

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NSD - Norwegian Centre for Research Data, Norway.

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Peter Lynn: University of Essex, United Kingdom.

13 Producer

Rory Fitzgerald, PI and ESS ERIC Director, ESS ERIC Headquarters at City, University of London, UK together with the Core Scientific Team and the National Coordinator from each participating country:

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 Alun Humphrey, National Centre for Social Research (NatCen), United Kingdom.

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The ESS ERIC General Assembly, chaired by Michael Breen.
 The ESS ERIC Finance Committee, chaired by Joe Ellery.
 The Scientific Advisory Board, chaired by Piet Bracke.
 The Methods Advisory Board, chaired by Patrick Sturgis.
 The ESS ERIC Research Ethics Committee, chaired by Julie de Jong.
 The Sampling and Weighting Expert Panel, headed by Peter Lynn, University of Essex.
 The Translation Expert Panel, headed by Brita Dorer, GESIS.

Expert on international education classification, Silke Schneider, GESIS.
 Experts on ancestry classification, Anthony Heath, University of Oxford, and Silke Schneider, GESIS.

Questionnaire Design Team on Justice and Fairness in Europe, headed by Stefan Liebig, DIW Berlin/Freie Universität Berlin, Germany.
 Questionnaire Design Team on the Timing of Life, headed by Francesco Billari, Bocconi University, Italy.

Expert papers on topics for the core questionnaire produced by John Curtice, Robert Eriksson, Jan O. Jonsson, Ken Newton, Shalom Schwartz, Jacques Thomassen and Joachim Vogel.

15 File name	The Data File ESS9e03_0
16 Kind of data	Survey data
17 File contents	Data from the Main questionnaire. See Appendix A7 Codebook.
18 File structure	Rectangular
19 Overall case count	49519
20 Overall variable count	572
21 Weighting	<p>DESIGN WEIGHTS:</p> <p>The purpose of the design weights (DWEIGHT) is to correct for unequal probabilities for selection due to the sampling design used.</p> <p>In general design weights were computed for each country as follows.</p> <p>1. $w = 1/(\text{PROB1} \dots \text{PROBk})$ is a $n \times 1$ vector of weights ; k depends on the number of stages of the sampling design.</p> <p>2. All weights were rescaled in a way that the sum of the final weights equals n, i.e. Rescaled weights = $n \cdot w / \text{sum}(w)$.</p>

POST-STRATIFICATION WEIGHTS: The purpose of the post-stratified design weights (PSPWGHT) is to reduce sampling error and non-response bias, using auxiliary information. The post-stratification targets use information about age, gender, education and region. Raking (iterative proportional fitting) has been used in the production of the post-stratified weights, using the ipfweight procedure in Stata v15. For most countries population targets are weighted estimates from the European Union Labour Force Survey 2018 (Eurostat). Exceptions are Republic of Serbia, and Montenegro, for which targets were obtained from the respective national statistical office websites.

ANALYSIS WEIGHTS: The analysis weight (ANWEIGHT) corrects for population size when combining two or more countries' data, and is calculated as $ANWEIGHT = PSPWGHT * PWEIGHT$. When analysing data from a single country, or comparing countries, use of ANWEIGHT or PSPWGHT should give identical results.

POPULATION SIZE WEIGHTS:

The Population size weight (PWEIGHT) corrects for population size when combining two or more country's data, and is calculated as $PWEIGHT = [Population\ aged\ 15\ years\ and\ over] / [(Net\ sample\ in\ data\ file) * 10\ 000]$

Source population figures: Eurostat.

22 Extent of processing checks

The data file is checked for: duplication of ID numbers, variable names and formats, empty records, wild codes and logical inconsistencies. Missing values have been assigned.

23 Missing data

The following missing values have been assigned:

6, 66 etc. = Not applicable

7, 77 etc. = Refusal

8, 88 etc. = Don't know

9, 99 etc. = No answer, i.e. Missing data not elsewhere explained

. = Variable not relevant, not deposited, or for other reason omitted from the data file by the archive.

24 Version

ESS9 edition 3.0

25 Version notes

ESS9 edition 3.0 (published 10.12.20):

Changes from edition 2.0

Additional countries:

Denmark, Iceland.

Changes in variables:

(DOMAIN): Variable has been added.

(PSU): Variable has been recalculated.

(STRATUM): Variable has been recalculated.

F15 (EISCED): All cases with value "." (sysmis) (104) have been assigned the correct missing value (66 - 99).

F29 (WKHCT): All cases with value "." (sysmis) (8887) have been assigned the correct missing value (66 - 99).

F30 (WKHTOT): All cases with value "." (sysmis) (6976) have been assigned the correct missing value (66 - 99).

F44 (EISCEDP): All cases with value "." (sysmis) (20559) have been assigned the correct missing value (66 - 99).

F51 (WKHTOTP): All cases with value "." (sysmis) (31819) have been assigned the

correct missing value (66 - 99).

F52 (EISCEDF): All cases with value "." (sysmis) (4079) have been assigned the correct missing value (66 - 99).

F56 (EISCEDM): All cases with value "." (sysmis) (2614) have been assigned the correct missing value (66 - 99).

ESS9 edition 2.0 (published 15.06.20):

Changes from edition 1.2

Additional countries:

Croatia, Latvia, Lithuania, Montenegro, Portugal, Slovakia, Spain, Sweden.

Changes in variables:

(IDNO): IDNOs for ESS9 edition 1.2 countries have been changed (Austria, Belgium, Bulgaria, Cyprus, Czechia, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Netherlands, Norway, Poland, Serbia, Slovenia, Switzerland and United Kingdom).

(PSPWGHT): Post-stratification weight has been added.

(ANWEIGHT): Analysis weight has been added.

(STRATUM): Variable has been added.

(PSU): Variable has been added.

(PROB): Variable has been added.

Changes in country data:

HUNGARY:

37 interviews have been deleted due to poor interview quality.

DWEIGHT: Rescaled to reflect new net sample.

ESS9 edition 1.2 (published 30.01.20):

Changes from edition 1.1

Changes in country data:

Bulgaria:

INWDDS, INWSHH, INWSMM, INWDDE, INWEHH, INWEMM and INWTM: Variables for Bulgaria have been omitted from integrated file.

Cyprus:

F29 (WKHCT), F30 (WKHTOT): Variables for Cyprus have been omitted from integrated file.

Norway:

INWDDS, INWSHH, INWEHH, INWTM: Variables for Norway have been corrected.

United Kindom:

VTEUMBGB: Variable has been included in the integrated data file.

ESS9 edition 1.1 (published 11.11.19):

Changes from edition 1.0

Changes in variables:

Variable label and values have been corrected for variable AGEA.

ESS9 edition 1.0 (published 31.10.19):

Includes data from Austria, Belgium, Bulgaria, Cyprus, Czechia, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Netherlands, Norway, Poland, Serbia, Slovenia, Switzerland and United Kingdom.

Variables:

PSPWGHT: Post-stratification weights will be added in a later release in the spring of 2020.

C32 (TESTHC32) - C40 (TESTHC40): These variables are part of the test variables (MTMM experiments) and will be published in a separate test data file along with variables I1 (TESTH11) - I9 (TESTH19) from the I section.

26 Completeness of collection stored

AUSTRIA:

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIP2-RSHIPn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIP2 - RSHIPn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

BELGIUM:

DEVIATION:

F2 (GNDR11-GNDR15): This question is not asked for more than 10 household members due to error in the CAPI script.

F3 (YRBRN11-YRBRN15): This question is not asked for more than 10 household members due to error in the CAPI script.

F4 (RSHIP11-RSHIP15): This question is not asked for more than 10 household members due to error in the CAPI script.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJ BSPV): Variables have been top coded to 500.

BULGARIA:

DEVIATION:

Timing Variables: Due to large inconsistencies, it was not possible to calculate interview time for the Bulgarian respondents. Variables INWDDS, INWSHH, INWSMM, INWDDE, INWEHH, INWEMM and INWTM have thus been omitted from the integrated file.

ITEM NON-RESPONSE:

8 cases (IDNO: 1406, 3917, 6075, 12959, 15015, 16738, 34710, 43274) have more than 50% Refusal, Don't know or No answer in Main questionnaire.

VARIABLE HARMONISATION:

F15 (EDULVLB), F15 (EISCED), F44 (EDULVLPB), F44 (EISCEDP), F52 (EDULVLFB), F52 (EISCEDF), F56 (EDULVLMB), F56 (EISCEDM): The underlying national questionnaire items have changed since previous rounds. Please see Appendix 1 Education.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted)

and YRBRN2-YRBRNn is 1938 or less are coded 1938.

- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).

- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

CROATIA:

VARIABLE HARMONISATION:

F15 (EDULVLB), F15 (EISCED), F44 (EDULVLPB), F44 (EISCEDP), F52 (EDULVLFB), F52 (EISCEDF), F56 (EDULVLMB), F56 (EISCEDM): The underlying national questionnaire items have changed since previous rounds. Please see Appendix 1 Education.

ANONYMISATION:

C23 (CNTBRTHD): A few substantive answers have been coded to missing (9999) by national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIP2-RSHIPn):

- All respondents born in 1928 or earlier are coded 1928.

- All respondents where RSHIP2 - RSHIPn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.

- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).

- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

CYPRUS:

DEVIATION:

F29 (WKHCT), F30 (WKHTOT): Filter error. 457 of 681 respondents in paid work have not been asked these questions. The data from the variable have been omitted from the integrated data file, but the variables have been renamed WKHCTCY and WKHTOTCY and are available from a separate country-specific file for Cyprus.

F27 (WKDCORGA), F28 (IORGACT): Filter error. For 79 cases valid answers for these variables have been recorded despite the fact that the respondent has reported not being, and never having been in paid work (PDWRK = 0, CRPDWK = 2, PDJOBV = 2).

VARIABLE HARMONISATION:

F15 (EDULVLB), F15 (EISCED), F44 (EDULVLPB), F44 (EISCEDP), F52 (EDULVLFB), F52 (EISCEDF), F56 (EDULVLMB), F56 (EISCEDM): The underlying national questionnaire items have changed since previous rounds. Please see Appendix 1 Education.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIP2-RSHIPn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIP2 - RSHIPn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

CZECHIA:

DEVIATION:

G10a (GRSPLET): Instrument error. Categories deviates from intended values in such a degree that the variable has been omitted from the international file. The variable is renamed to GRSPLCZ and available from a national file for Czechia.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

DENMARK:

DEVIATION:

F45a (PDWRKP-DNGNAP), F45c (MNACTP), F46 (CRPDWKP): Filter error. All respondents selecting more than one activity at F45a, but not PDWRKP, were routed to F45c and from there to F52 (EDULVLFB) rather than to F46 (CRPDWKP).

ANONYMISATION:

C28 (FBRNCNTC), C30 (MBRNCNTC): A few substantive responses have been recoded to missing value (99 "No answer") by the national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

ESTONIA:

DEVIATION:

F18 (CRPDWK), F46 (CRPDWKP): Questions were included in interviews, but due to a CAPI error, the data was not recorded. Variables recreated based on subsequent filter variables are available in a separate country specific file for Estonia.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

FINLAND:

DEVIATION:

INWEHH, INWEMM, INWTM: For 80 cases values cannot be calculated due to error in timing variables.

VARIABLE HARMONISATION:

F61 (ANCTRY1 and ANCTRY2): The underlying national questionnaire item (Showcard) has changed since previous round. For more information see Appendix A8 Ancestry.

ANONYMISATION:

C21 (CTZSHIPD), C23 (CNTBRTHD): A few substantive responses have been recoded to missing value (99 "No answer") by the national team.

C25 (LNGHOM1, LNGHOM2): A few substantive responses have been recoded to missing value (99 "No answer") by the national team.

C28 (FBRNCNTC), C30 (MBRNCNTC): A few substantive responses have been recoded to missing value (99 "No answer") by the national team.

F1-F4 (HHMMB, GNDR- GNDRN, YRBRN- YRBRNN, RSHIP2- RSHIPAN): A few substantive responses of the household grid variables (GNDR- GNDRN, YRBRN- YRBRNN, RSHIP2- RSHIPAN) have been recoded to missing value by the national team. In a few cases variable HHMMB has been top coded.'

F6 (RSHPSTS), F11 (MARSTS): A number of substantive responses have been recoded to more common categories by the national team.

F33-34a (ISCO08), F47-49 (ISCO08P): A number of substantive responses have been rounded to more common occupations by the national team.

F61 (ANCTRY1 and ANCTRY2): A number of substantive responses have been recoded to missing (999999 "No answer") by the national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIP2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIP2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

FRANCE:

DEVIATION:

D12 (NGCHLD) Filter error: All respondents coded with value 7777 or 8888 on D10 (FCLDBRN) have erroneously been asked question D12.

D14 (GGCHLD) Filter error: All respondents coded with value 7777 or 8888 on D13

(YGCDBYR) have erroneously been asked question D14.

ITEM NON-RESPONSE:

One case (IDNO: 34439) has more than 50% Refusal, Don't know or No answer in Main questionnaire.

VARIABLE HARMONISATION:

F61 (ANCTRY1 and ANCTRY2): The underlying national questionnaire item (Showcard) has changed since previous round.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIP2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIP2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

GERMANY:

ITEM NON-RESPONSE:

One case (IDNO: 51112) has more than 50% Refusal, Don't know or No answer in Main questionnaire.

ANONYMISATION:

C12, C14 (RLGDNM, RLGDNME): A few substantive responses have been recoded to missing (99) by the national team.

D5 (LVPTNYR): A few substantive responses have been recoded to missing (9999) by the national team.

D10 (FCLDBRN): A few substantive responses have been recoded to missing value (9999) by the national team.

D12 (NGCHLD): A few substantive responses have been recoded to missing value (99 "No answer") by the national team.

G9a, G11a/b/c (GRSPNUM, NETINUM): These variables have been top coded by the national team.

F33-34a (ISCO08): A few codes at four-digit level (unit groups) have been aggregated to two-digit level (sub-major groups).

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIP2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIP2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

HUNGARY:

DEVIATION:

F55 (OCCF14B) Filter error: All respondents coded with value 7 on F53 (EMPRF14) have erroneously been asked question F55.

F59 (OCCM14B) Filter error: All respondents coded with value 7 on F57 (EMPRM14) have erroneously been asked question F59.

Ha-Hu (IPCRTIV-IMPFUN): Data for question Ha (IPCRTIV) through Hu (IMPFUN) is missing (99) for 41 interviews due to poor interview quality.

INWEHH, INWEMM, INWTM: For a large number of cases values cannot be calculated due to error in timing variables.

ITEM NON-RESPONSE:

Two cases (IDNO: 11940, 54659) has more than 50% Refusal, Don't know or No answer in Main questionnaire.

VARIABLE HARMONISATION:

REGION: In Hungary the NUTS2 and NUTS3 regions have changed since previous round of ESS (2016).

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

ICELAND:

DEVIATION:

D12 (NGCHLD) and D14 (GGCHLD): Filter error: These questions have not been asked to respondents whose first child or grandchild was born in 2003 (D10 (FCLDBRN) or D13 (YGCDBYR)).

F2 (GNDR) and F3 (YRBRN): These questions have erroneously not been asked to 4 (GNDR and YRBRN)/11 (YRBRN) respondents respectively. Information about gender and age for these cases is based on information from the contact form data file (IDNOS 110589, 127981, 142275, 147162 and 76880, 85838, 88793, 96039, 113900, 115119, 115610, 128392, 139460, 141718, 147740).

G8a/b/c (INFQBST), G9a (GRSPNUM) and G11a\b/c (NETINUM): Filter error: All respondents coded with value 9 on G8 (FVGABC) have erroneously been asked/information has been filled in for questions G8a\b/c, G9a and G11a\b/c.

G9a (GRSPNUM): Filter error: All respondents coded with value 2 or 3 on G8 (FVGABC) have erroneously been asked question G9a due to an error in the CAPI script..

G12a/b/c (NETILET): Filter error: 19 respondents with valid values at G11a/b/c (NETINUM) have erroneously been asked question G12a/b/c due to an error in the CAPI script.

G14a/b/c (NETIFR): Filter error: 8 respondents with value 0 at G11a/b/c (NETINUM) have erroneously been asked question G14a/b/c due to an error in the CAPI script.

G16a/b/c (FRLNETI): Filter error: 6 respondents with value 0 at G14a/b/c (NETIFR) have erroneously been asked question G16a/b/c due to an error in the CAPI script.

G16a/b/c (FRLNETI): Filter error: G16a and b have erroneously not been asked to respondents with values other than 0 on G14a and b (NETIFR) due to an error in the CAPI script.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIP2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIP2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

IRELAND:

DEVIATION:

Ha-Hu (IPCRTIV-IMPFUN): Data for question Ha (IPCRTIV) through Hu (IMPFUN) is missing (99) for 15 interviews due to poor interview quality.

VARIABLE HARMONISATION:

REGION: In Ireland the NUTS2 and NUTS3 regions have changed since previous round of ESS (2016). The revisions to the Irish NUTS 2 and NUTS 3 regions are documented here: <https://www.cso.ie/en/methods/revnuts23/>

ANONYMISATION:

C21 (CTZSHIPD), C23 (CNTBRTHd): A few substantive responses have been aggregated to a broader category by the national team.

C28 (FBRNCNTC) C30 (MBRNCNTC): A few substantive responses have been aggregated to a broader category by the national team.

C25 (LNGHOM1, LNGHOM2): A few substantive responses have been recoded to missing (99) by the national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

ITALY:

DEVIATION:

D8 (BTHCLD), D12 (NGCHLD): Filter error. Cases with refusal or don't know on questions D8 and D12 have valid answers on questions D9 (NBTHCLD) - D14 (GGCHLD).

VARIABLE HARMONISATION:

F15 (EDULVLB), F15 (EISCED), F44 (EDULVLPB), F44 (EISCEDP), F52 (EDULVLFB), F52 (EISCEDF), F56 (EDULVLMB), F56 (EISCEDM): The underlying national questionnaire items have changed since previous rounds. Please see Appendix 1 Education.

ANONYMISATION:

C12 (RLGDNM): A few substantive responses have been recoded to missing (99) by the national team.

C21 (CTZSHIPD), C23 (CNTBRTHd): A few substantive responses have been recoded to missing (99) by the national team.

C25 (LNGHOM1, LNGHOM2): A few substantive responses have been recoded to

missing (99) by the national team.

C28 (FBRNCNTC), C30 (MBRNCNTC): A few substantive responses have been recoded to missing (99) by the national team.

F22 (EMPLNO): A few substantive responses have been recoded to missing (99) by the national team.

F61 (ANCTRY1 and ANCTRY2): A number of substantive responses have been aggregated to broader categories by the national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

LATVIA:

DEVIATION:

F2 (GNDR): Substantial under-representation of male respondents in Latvian net-sample.

F3 (YRBRN), F3 (AGEA): Lower age cut-off for the Latvian sample was 16.

F11 (MARSTS): Filter error. All respondents not living with husband/wife/partner at F4 (RSHIPA2-RSHIPAn) have been routed past MARSTS. Variable is available in a separate country specific file in the Latvian country section.

G14 (GGCHLD): Filter error. Item fielded only to respondents whose first child was born in 2002 and earlier. According to filter instructions, countries starting fieldwork in 2019 should ask this questions to respondents whose first child was born in 2003 or earlier.

VARIABLE HARMONISATION:

F15 (EDULVLB), F15 (EISCED), F44 (EDULVLPB), F44 (EISCEDP), F52 (EDULVLFB), F52 (EISCEDF), F56 (EDULVLMB), F56 (EISCEDM): The underlying national questionnaire items have changed since previous rounds. Please see Appendix 1 Education.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

LITHUANIA:

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

MONTENEGRO:

INTAGEA: Information on age of interviewers not retrievable.

ANONYMISATION

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

NETHERLANDS:

DEVIATION:

D34a/b (ADVCCY): This question was erroneously translated in the Dutch questionnaire to "aged under 3", instead of "aged under 12". Thus there are no data for D34 a/b in the integrated file for the Netherlands in ESS9, but the data for the erroneously translated question is available in a separate country specific file for the Netherlands.

INWSHH, INWSMM, INWEHH, INWEMM, INWTM: For 191 cases values cannot be calculated due to error in timing variables.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.

- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

NORWAY:

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

POLAND:

DEVIATION:

Ha-Hu (IPCRTIV-IMPFUN): Data for question Ha (IPCRTIV) through Hu (IMPFUN) is missing (99) for 16 interviews due to poor interview quality.

VARIABLE HARMONISATION:

F15 (EDULVLB), F15 (EISCED), F44 (EDULVLPB), F44 (EISCEDP), F52 (EDULVLFB), F52 (EISCEDF), F56 (EDULVLMB), F56 (EISCEDM): The underlying

national questionnaire items have changed since previous rounds. Please see Appendix 1 Education.

ANONYMISATION:

C23 (CNTBRTHD): A few substantive responses have been recoded to missing (99) by the national team.

C25 (LNGHOM1): A few substantive responses have been recoded to missing (99) by the national team.

C28 (FBRNCNTC), C30 (MBRNCNTC): A few substantive responses have been recoded to missing (99) by the national team.

F61 (ANCTRY1 and ANCTRY2): A number of substantive responses have been aggregated to broader categories by the national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIP2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIP2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

PORTUGAL:

DEVIATION:

F13 (CHLDHHE): Filter error. Question has been asked to the wrong subset of respondents. All cases reportin that they live with children in F4 (RSHIPAn) variable, have been given this question. All cases reporting that they do not live with children (no code 2 in any F4 variable) have been routed past question F13 (CHLDHHE).

VARIABLE HARMONISATION:

F61 (ANCTRY1 and ANCTRY2): The underlying national questionnaire item (Showcard) has changed since previous round.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C21 (CTZSHIPD): Variable aggregated to broader groups.

C23 (CNTBRTHD): Variable aggregated to broader groups.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

C28, C30 (FBRNCNTC, MBRNCNTC): Variable aggregated to broader groups.

D2 (PEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

SERBIA:

DEVIATION:

G16a/b/c (FRLNETI): Filter error. 129 respondents who should not have had this question, have been routed to this question due to an error in the CAPI script. Thus, this question have substantive data for additionally 129 interviews.

Ha-Hu (IPCRTIV-IMPFUN): Data for question Ha (IPCRTIV) through Hu (IMPFUN) is missing (99) for 6 interviews due to poor interview quality.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).

- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR):
All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

SLOVAKIA:

DEVIATIONS:

D12 (NGCHLD) and D14 (GGCHLD): Filter error: These questions have not been asked to respondents whose first child or grandchild was born in 2003 (D10 (FCLDBRN) or D13 (YGCDBYR)).

G15a (FRLGRSP): 12 cases did not get this question due to error in the CAPI script.

ANONYMISATION:

F3 (AGEA/YRBRN): A few substantive responses have been substituted by the national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR):
All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

SLOVENIA:

DEVIATION:

F47-49 (ISCO08P), F50 (EMPRELP), F51 (WKHTOTP): Due to an error in the CAPI program, 141 respondents which should have been routed to variables F47-F51 were erroneously routed past these variables. Of these 141 respondents, 71 were successfully re-interviewed. However, 70 records still have missing data for ISCO08P, EMPRELP and WKHTOTP.

VARIABLE HARMONISATION:

F15 (EDULVLB), F15 (EISCED), F44 (EDULVLPB), F44 (EISCEDP), F52 (EDULVLFB), F52 (EISCEDF), F56 (EDULVLMB), F56 (EISCEDM): The underlying national questionnaire items have changed since previous rounds. Please see Appendix 1 Education.

ANONYMISATION:

C21 (CTZSHIPD), C23 (CNTBRTHD): A few substantive responses have been aggregated to a broader category by the national team.

C28 (FBRNCNTC), C30 (MBRNCNTC): A few substantive responses have been aggregated to a broader category by the national team.

F61 (ANCTRY1 and ANCTRY2): A few substantive responses have been aggregated to broader categories by the national team.

REGION: A value for a few substantive responses have been substituted by the national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

SPAIN:

DEVIATIONS:

D29b (TOWKHT): Filter error. Data for this question is missing for 40 interviews due to a filter error in the Catalan version of the Spanish questionnaire.

IINWEHH, IINWEMM, INWTM: For 187 cases values cannot be calculated due to error in timing variables.

ITEM NON-RESPONSE:

One case (IDNO: 69548) has more than 50% Refusal, Don't know or No answer in Main questionnaire.

VARIABLE HARMONISATION:

F61 (ANCTRY1 and ANCTRY2): The underlying national questionnaire item (Showcard) has changed since previous round.

ANONYMISATION:

C21 (CTZSHIPD), C23 (CNTBRTHD): A few substantive answers have been aggregated to a broader category by national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPAn, RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPAn - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

SWEDEN:

DEVIATIONS :

D12 (NGCHLD), D14 (GGCHLD): Filter error: Respondents answering refusal or don't know on questions D8 to D11, or D13, were not routed away from questions D12 and D14 as they should have been.

ITEM NON-RESPONSE:

Two cases (IDNO: 16519, 49400) has more than 50% Refusal, Don't know or No answer in Main questionnaire.

VARIABLE HARMONISATION:

F61 (ANCTRY1 and ANCTRY2): The underlying national questionnaire item (Showcard) has changed since previous round.

ANONYMISATION:

C21 (CTZHIPP): For some cases value has been aggregated to a higher level.

C23 (CNTBRD): For some cases value has been aggregated to a higher level.

C28, C30 (FBRNCNTC, MBRNCNTC): For some cases value has been aggregated to a higher level.

F3 (AGEA): For some cases the value has been rounded. Variable is top coded to 90.

F61 (ANCTRY1 ANCTRY2): For some cases value has been aggregated to a higher level.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIP2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIP2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

SWITZERLAND:

DEVIATION:

C25 (LNGHOM2): due to administrative change in capi between round 8 and 9, the share of respondents reporting use of a second language at home is substantially lower in round 9 compared to round 8.

ANONYMISATION:

C23 (CNTBRTHD): A few substantive responses have been aggregated to a broader category by the national team.

C28 (FBRNCNTC), C30 (MBRNCNTC): A few substantive responses have been aggregated to a broader category by the national team.

F2 (GNDRn) F3 (YRBRNn): A few substantive answers have been substituted by the national team.

F26 (NJBSPV): A few substantive answers have been top coded by the national team.

F31 (NACER2): A few substantive answers have been substituted by the national team.

F33-34a (ISCO08), F47-49 (ISCO08P): A number of substantive responses have been rounded to more common occupations by the national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIP2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIP2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

UNITED KINGDOM:

DEVIATION:

D14 (GGCHLD): Filter error. 31 respondents, who should not have had this question, have been routed to this question due to an error in the CAPI script. Thus, this question has substantive data for additionally 31 interviews.

F61 (ANCTRY1, ANCTRY2): In cases where respondents have mentioned two ancestries, these are recorded randomly (not in the order in which they were mentioned). Thus, ANCTRY1 is not necessarily the first answer given. For this reason, there is a difference in the distribution of responses between ESS round 8 and 9.

Ha-Hu (IPCRTIV-IMPFUN): Data for question Ha (IPCRTIV) through Hu (IMPFUN) is

missing (99) for 4 interviews due to poor interview quality.

VARIABLE HARMONISATION:

F15 (EDULVLB), F15 (EISCED), F44 (EDULVLPB), F44 (EISCEDP), F52 (EDULVLFB), F52 (EISCEDF), F56 (EDULVLMB), F56 (EISCEDM): The underlying national questionnaire items have changed since previous rounds. Please see Appendix 1 Education.

ANONYMISATION:

C12 (RLGDNM, RLGDNGB) C14 (RLGDNME, RLGDEGB): A few substantive answers have been coded to missing (9999) by the national team.

C25 (LNGHOM1, LNGHOM2): A few substantive answers have been coded to missing (9999) by the national team.

C21 (CTZSHIPD), C23 (CNTBRTHD): A few substantive answers have been coded to missing (9999), or been aggregated to a broader category by the national team.

C28 (FBRNCNTC), C30 (MBRNCNTC): A few substantive responses have been coded to missing (9999), or been aggregated to a broader category by the national team.

F31 (NACER2): A few substantive answers have been coded to missing (9999) by the national team.

F33-34a (ISCO08), F47-49 (ISCO08P): A number of substantive responses have been rounded to more common occupations by the national team.

F61 (ANCTRY1, ANCTRY2): A few substantive answers have been coded to missing (9999) by the national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500. A few substantive answers have also been set to missing (9999) by the national team.

27 Distributor

NSD - Norwegian Centre for Research Data,
Harald Hårfagresgt. 29, N-5007 Bergen, Norway.
Phone:+47 55 58 21 17
Fax: +47 55 58 96 50
e-mail: nsd@nsd.no

Legal Aspects**28 Restrictions**

The data are available without restrictions, for not-for-profit purposes.

29 Citation requirement

Citation of data:

European Social Survey Round 9 Data (2018). Data file edition 3.0. NSD - Norwegian Centre for Research Data, Norway - Data Archive and distributor of ESS data for ESS ERIC

Citation of documentation:

European Social Survey (2018): ESS9 2018 Documentation Report. Edition 3.0. Bergen, European Social Survey Data Archive, NSD - Norwegian Centre for Research Data for ESS ERIC

To ensure that such source attributions are captured for social science bibliographic utilities, citations must appear in the footnotes or in the reference section of publications.

30 Disclaimer

The ESS ERIC, Core Scientific Team (CST) and the producers bear no responsibility for the uses of the ESS data, or for interpretations or inferences based on these uses. The ESS ERIC, CST and the producers accept no liability for indirect, consequential or incidental damages or losses arising from use of the data collection, or from the unavailability of, or break in access to the service for whatever reason.

31 Confidentiality

In accordance with data protection regulations in participating countries, only anonymous data are available to users. Before depositing data to NSD, each national team is responsible for checking their data with confidentiality in mind and to undertake the necessary measures to ensure anonymity of the data files and to foresee that anonymity is also maintained after merging of data files.

32 Deposit requirement

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Austria

33 Data collector

IFES - Institut für empirische Sozialforschung
Teinfaltstraße 8
1010 Wien

34 Depositor

Peter Grand, National coordinator.

35 Funding agency

Austrian Federal Ministry of Education, Science and Research
Austrian Federal Ministry of Labour, Social Affairs, Health and Consumer Protection

36 Grant number

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named No

HH_BIRTH Yes

HH_Kish No

Address_Birth No

Address_KISH No

Adapted by NC/Field work organisation

Individual_Named No

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Contact form from Field work organisation No

38 Type of research instrument

Structured questionnaires in:

German

39 Field work period(s)

18.09.18 - 12.01.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round?

Statistical inference possible at the regional level: No

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes

NUTS level in data file

NUTS 2

Geographic units in dataset:

AT11 - Burgenland

AT12 - Niederösterreich

AT13 - Wien

AT21 - Kärnten

AT22 - Steiermark

AT31 - Oberösterreich

AT32 - Salzburg

AT33 - Tirol

AT34 - Vorarlberg

41 Geographic coverage

Austria

42 Sampling procedure

Sampling frame: Austrian Postal Service address register, data.door

Sampling design:

A two-domain design is used.

The first domain is Vienna. The 23 districts of Vienna are used as strata. Within these strata a total of 1,056 addresses are selected (unclustered sample), allocated proportionately to strata. At each address one target person is selected using the last-birthday method.

All other municipalities form the second domain. The municipalities are stratified according to NUTS3 regions (34) and size of municipality (4), resulting in 99 non-empty strata. A three stage design is applied in this domain. 350 PSUs (Zählsprenkel) are selected at the first stage with probability proportional to number of addresses and with allocation to strata proportional to number of addresses in the stratum. Within either PSU, either 8 or 12 addresses (depending on the stratum) are selected with equal probabilities. Finally, one target person is selected within each household using the last-birthday method.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	119
Number of interviewers with previous experience from working with the ESS:	80
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	0

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	119
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	Yes
Payment for contact form / timely reporting of contact attempts:	Yes
Other:	Yes

If bonus arrangement or other, please specify:

travel expenses (based on kilometers), bonus payments for high response rates, bonus payments for timely conducting interviews after assignment

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	Yes

Please specify:

voucher as good as cash; can be used in all supermarkets and various shops

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
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Description of other response enhancing measures:

webpage and telephone hotline

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

training; scheduling appointments in case of soft refusals, re-assignment of addresses to more successful interviewers

43.9 Pretest

The period in which the pretest interviews were held:	17.08.18 - 26.08.18
Number of pretest interviews:	30
Which techniques were used in the pre-test?	
face-to-face interviews (like in the main survey)	Yes
cognitive interviews	No
tape recording of interviews	No
video recording of interviews	No
other, please describe:	
What was the main purpose of the pre-test?	
check the translations	No
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	605
Number of back-checks achieved:	272
Number of units where outcome was confirmed:	248
Type of back-check: Personal or Telephone:	Telephone
Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	No
Were the back-checks conducted by someone else than the interviewer responsible for	Yes

achieving the fieldwork outcome code:	
Checks on the selection of respondents	Yes
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes

44.2 Ineligibles

Number of units selected for back-check:	5
Number of back-checks achieved:	5
Number of units where outcome was confirmed:	
Type of back-check: Personal, Telephone or Mail:	Personal

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

testing of CAPI programm before pretests including routing, visual presentation, completeness (all questions included, all response categories included)
pretest: including interviewer feedback and data analysis of pretest data

46 Deviations

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	4956
0 Contact forms missing	0
10 Valid interview	2499
11 Partial interview: break off	0
12 Invalid interview	0
20 Non-contact	134
30 Refusal because of opt-out list	0
31 Broken appointment	2

32 Refusal by respondent	1336
33 Refusal by proxy	126
34 Household refusal, before selection	738
41 Respondent not available, away	7
42 Respondent mentally ill/physical unable/ill/sick (short term)	1
43 Respondent deceased	0
44 Language barrier	53
45 Contact but no interview, other	0
46 Respondent mentally/physically unable/ill/sick (long term)	17
51 Respondent moved out of country	0
52 Respondent moved to unknown destination	0
53 Respondent has moved, still in country	0
54 Address not traceable	2
61 Derelict or demolished house	1
62 Not yet built, not ready for occupation	2
63 Not occupied	24
64 Address not residential: business	8
65 Address not residential: institution	0
67 Other ineligible	6
88 Undefined	0
Response rate:	50.84%

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 3

Number of initial weights above 4 times the mean: 2

Initial weights above 4: 4.07, 4.32

IDNOs of initial weights above 4: 37189, 39849

DeffP: 1,248

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: Yes

Later on: Yes

Number of occupation coders:

2

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): No

Was an adjudicator used: No

If yes, was adjudication done:

by sampling

No

on difficult cases

No

Is some kind of automatic/semiautomatic coding used in the coding process:

Yes

Short description of coding and checking procedures:

job coder: use of catchphrases while typing the occupation; eg if someone types "account" the software suggests "accountant, certified; accountant, chartered; accountant, tax" etc.; however interviewers do not have to use one of the catchphrases but can enter other words and phrases coding later on used a semiautomatic procedure which basically suggested codes for occupations that had been coded manually earlier; this procedure works with similarity measures to handle typos etc. No occupation was coded automatically; all procedures only come up with suggestions, which have to be chosen actively

Belgium

33 Data collector

Kantar TNS Belgium

34 Depositor

Bart Meuleman

35 Funding agency

Fonds Wetenschappelijk Onderzoek (FWO) - Vlaanderen

36 Grant number

60H5116N

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named Yes

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Adapted by NC/Field work organisation

Individual_Named No

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Contact form from Field work organisation No

38 Type of research instrument

Structured questionnaires in:

Dutch, French

39 Field work period(s)

20.09.18 - 28.01.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No

Statistical inference possible at the regional level: Yes

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes

Geographic units in dataset:

BE10 Brussels
BE21 Antwerp
BE22 Limburg
BE23 East Flanders
BE24 Flemish Brabant
BE25 West Flanders
BE31 Walloon Brabant
BE32 Hainaut
BE33 Liège
BE34 Luxembourg (Belgium)
BE35 Namur

41 Geographic coverage

Belgium excluding the nine municipalities of the German-speaking Community.

42 Sampling procedure

Sampling frame: The National Register, the official database of all (legal) residents in Belgium.

Sampling design:

A 2-stage design. At the first stage municipalities are sampled stratified by provinces and selected with probability proportional to their 15+ population. With the used sampling algorithm certain large municipalities are selected multiple times, thus the number of unique primary sampling units in the sample is smaller than the factual sample size at the first sampling stage, which is 356. At the second stage 9 persons are selected from each municipality for each time it gets selected. Persons within selected municipalities are sampled by a systematic sample with equal inclusion probabilities. The ordering for the systematic sampling is done by age and gender.

Remarks: The nine municipalities of the German-speaking Community (15+ population size of 64887) are excluded from the target population. This subgroup constitutes about 0.69% of the target population.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	124
Number of interviewers with previous experience from working with the ESS:	85
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	0

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	125
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	No
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	
If yes to photos used, were these adapted to suit the situation in your country?	Yes

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	No
Other:	No

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
-------------------	-------

Number of minimum required visits per respondent/sampling unit in total:	5
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	No
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	No

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
--	-----

Description of other response enhancing measures:

Call-center (free number), additional brochure with ESS research findings to convince hesitant respondents during the first face-to-face contact.

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

Updates of the National Registered are used for the invalid addresses. Interviewers with the highest response rates were prioritized to conduct refusal conversions.

43.9 Pretest

The period in which the pretest interviews were held:	13.08.18 - 23.08.18
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Number of pretest interviews:	14
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Which techniques were used in the pre-test?

face-to-face interviews (like in the main survey)	Yes
---	-----

cognitive interviews	No
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tape recording of interviews	No
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video recording of interviews	No
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other, please describe:

What was the main purpose of the pre-test?

check the translations	No
------------------------	----

check the CAPI script / routing	Yes
---------------------------------	-----

check the PAPI questionnaire / routing	No
--	----

44 Control operation

44.1 Interviews

Number of units selected for back-check:	1569
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Number of back-checks achieved:	545
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Number of units where outcome was confirmed:	545
--	-----

Type of back-check: Personal or Telephone:	Telephone
--	-----------

Was there at least one respondent back-checked from each interviewer:	Yes
---	-----

Was there at least one ineligible back-checked from each interviewer:	No
---	----

Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
---	-----

Checks on the selection of respondents	Yes
--	-----

Checks on whether an interview was indeed conducted:	Yes
--	-----

Checks if showcards were used:	Yes
--------------------------------	-----

Checks that a device, such as a laptop, was used: Yes

Other, please describe:

Checks on year of birth, sex respondent, where the interview took place

44.2 Ineligibles

Number of units selected for back-check:	16
Number of back-checks achieved:	16
Number of units where outcome was confirmed:	16
Type of back-check: Personal, Telephone or Mail:	Personal

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

The CAPI script was checked thoroughly by one member of the national team for each language version and discussed during several calls with the survey agency.

46 Deviations

DEVIATION:

F2 (GNDR11-GNDR15): This question is not asked for more than 10 household members due to error in the CAPI script.

F3 (YRBRN11-YRBRN15): This question is not asked for more than 10 household members due to error in the CAPI script.

F4 (RSHIPA11-RSHIPA15): This question is not asked for more than 10 household members due to error in the CAPI script.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	3204
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0 Contact forms missing	0
10 Valid interview	1767
11 Partial interview: break off	0
12 Invalid interview	38
20 Non-contact	84
30 Refusal because of opt-out list	0
31 Broken appointment	16
32 Refusal by respondent	788
33 Refusal by proxy	52
34 Household refusal, before selection	30
41 Respondent not available, away	52
42 Respondent mentally ill/physical unable/ill/sick (short term)	5
43 Respondent deceased	9
44 Language barrier	98
45 Contact but no interview, other	0
46 Respondent mentally/physically unable/ill/sick (long term)	119
51 Respondent moved out of country	64
52 Respondent moved to unknown destination	0
53 Respondent has moved, still in country	0
54 Address not traceable	17
61 Derelict or demolished house	4
62 Not yet built, not ready for occupation	3
63 Not occupied	21
64 Address not residential: business	4
65 Address not residential: institution	11
67 Other ineligible	22
88 Undefined	0
Response rate:	57.63%

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 2

Number of initial weights above 4 times the mean: 0

Initial weights above 4: -

IDNOs of initial weights above 4: -

DeffP: 1,00

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview:	No
Later on:	Yes
Number of occupation coders:	
1	
Coding procedures:	
Were any occupation strings coded by more than one coder (double coding):	No
Was an adjudicator used:	No
If yes, was adjudication done:	
by sampling	
on difficult cases	
Is some kind of automatic/semiautomatic coding used in the coding process:	No
Short description of coding and checking procedures:	
Coding is made by an experienced coder via an online coding program (Ascribe).	
All answers for coding professions are thoroughly checked (description of tasks, education level,...). Standard codeframes provided by the field supervisors are used.	
Controls are made by the same coder. About 5% is checked.	

Bulgaria

33 Data collector

National Statistical Institute of Bulgaria, P. Volov Str. 2, 1038 Sofia, (Bulgaria)

34 Depositor

Lilia Dimova, National Coordinator

35 Funding agency

Ministry of Education and Science in Bulgaria

36 Grant number

152/28.08.2018

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named No

HH_BIRTH No

HH_Kish No

Address_Birth Yes

Address_KISH No

Adapted by NC/Field work organisation

Individual_Named No

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Contact form from Field work organisation No

38 Type of research instrument

Structured questionnaires in:

Bulgarian

39 Field work period(s)

16.11.18 - 15.12.18

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No

Statistical inference possible at the regional level: Yes

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes

Geographic units in dataset:

BG311 - Vidin
BG312 - Montana
BG313 - Vratsa
BG314 - Pleven
BG315 - Lovech
BG321 - Veliko Tarnovo
BG322 - Gabrovo
BG323 - Ruse
BG324 - Razgrad
BG325 - Silistra
BG331 - Varna
BG332 - Dobrich
BG333 - Shumen
BG334 - Targovishte
BG341 - Burgas
BG342 - Sliven
BG343 - Yambol
BG344 - Stara Zagora
BG411 - Sofia (capital)
BG412 - Sofia (region)
BG413 - Blagoevgrad
BG414 - Pernik
BG415 - Kyustendil
BG421 - Plovdiv
BG422 - Haskovo
BG423 - Pazardzhik
BG424 - Smolyan
BG425 - Kardzhali

41 Geographic coverage

Bulgaria

42 Sampling procedure

Sampling Frame: List of dwellings enumerated in 2011 Census

Sampling Design:

A three-stage design is used.

At the first stage census enumeration areas are selected as PSUs using a stratified probability proportional to size (PPS) design, where the size measure is the number of individuals aged 15 and more, obtained from 2011 Census updated with births and deaths until 2018. Stratification is based on administrative-territorial districts (NUTS3) and type of residence (cities (district centres)/towns/villages). The number of strata is 28 districts by 3 types of residence minus 1 (for a unique district "23 Sofia" without a city centre) minus 5 (towns and villages are merged into one stratum in five districts; this was necessary to avoid sample size being less than 2 PSUs in a stratum). As a result 78 strata are formed. Municipalities and settlements within each stratum are sorted by the size of their population (aged 15 or more) prior to the selection. The total number of enumeration areas in the country is 40,000 and 555 from them are sampled.

Enumeration areas are designed for the Census to include approximately 100 households or 80 dwelling.

At the second stage, six dwellings are selected from each PSU using systematic PPS sampling. The dwellings are sorted by size (number of dwelling residents aged 15 and

more). The total sample size is 3330 dwellings.

The selection of one individual for each sampled dwelling is performed during the fieldwork at the third sampling stage, using the last-birthday method.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	141
Number of interviewers with previous experience from working with the ESS:	0
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	0

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	141
Total length of ESS specific personal briefing(s) per interviewer:	more than 8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	No
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	Yes

43.3 Employment status of interviewers

Free-lance interviewers:	No
Employees of the fieldwork organisation:	Yes
Other:	Yes

If other, please specify:

Interviewers employed under civil contracts to conduct regular households' surveys.

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	Yes
Other:	No

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	No
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	No
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	No
Other response enhancing measures:	
Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
Description of other response enhancing measures:	
Letter to respondents signed by the president of NSI.	

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	No
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43.9 Pretest

The period in which the pretest interviews were held:	21.09.18 - 07.10.18
Number of pretest interviews:	1023
Which techniques were used in the pre-test?	
face-to-face interviews (like in the main survey)	Yes
cognitive interviews	Yes
tape recording of interviews	Yes
video recording of interviews	No
other, please describe:	
What was the main purpose of the pre-test?	
check the translations	Yes
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	282
Number of back-checks achieved:	282
Number of units where outcome was confirmed:	282
Type of back-check: Personal or Telephone:	Telephone
Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	Yes
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	Yes
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes

Other, please describe:

Interviewer ethic rules

44.2 Ineligibles

Number of units selected for back-check:	141
Number of back-checks achieved:	141
Number of units where outcome was confirmed:	141
Type of back-check: Personal, Telephone or Mail:	Personal

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

Data entry checks for consistency, value types and ranges
Record level checks for completeness and consistency

46 Deviations

DEVIATION:

Timing Variables: Due to large inconsistencies, it was not possible to calculate interview time for the Bulgarian respondents. Variables INWDDS, INWSHH, INWSMM, INWDDE, INWEHH, INWEMM and INWTM have thus been omitted from the integrated file.

ITEM NON-RESPONSE:

8 cases (idno=1406, 3917, 6075, 12959, 15015, 16738, 34710, 43274) have more than 50% Refusal, Don't know or No answer in Main questionnaire.

VARIABLE HARMONISATION:

F15 (EDULVLB), F15 (EISCED), F44 (EDULVLPB), F44 (EISCEDP), F52 (EDULVLFB), F52 (EISCEDF), F56 (EDULVLMB), F56 (EISCEDM): The underlying national questionnaire items have changed since previous rounds. Please see Appendix 1 Education.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	3330
0 Contact forms missing	0
10 Valid interview	2198
11 Partial interview: break off	0
12 Invalid interview	3
20 Non-contact	468
30 Refusal because of opt-out list	0
31 Broken appointment	6
32 Refusal by respondent	146
33 Refusal by proxy	33
34 Household refusal, before selection	150
41 Respondent not available, away	23
42 Respondent mentally ill/physical unable/ill/sick (short term)	3
43 Respondent deceased	16
44 Language barrier	3
45 Contact but no interview, other	13
46 Respondent mentally/physically unable/ill/sick (long term)	12
51 Respondent moved out of country	50
52 Respondent moved to unknown destination	91
53 Respondent has moved, still in country	13
54 Address not traceable	7
61 Derelict or demolished house	8
62 Not yet built, not ready for occupation	2
63 Not occupied	70
64 Address not residential: business	1
65 Address not residential: institution	1
67 Other ineligible	13
88 Undefined	
Response rate:	69.36%

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 3

Number of initial weights above 4 times the mean: 3

Initial weights above 4: 4,01, 4,01, 4,01

IDNOs of initial weights above 4: 34147, 6897, 34733

DeffP: 1,147

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08:	No
No previous coding, occupation coded directly into the 4-digit ISCO08:	Yes
Occupation coding procedures:	
When did the coding of occupation for respondent and partner take place:	
At the time of the interview:	Yes
Later on:	Yes
Number of occupation coders:	
141	
Coding procedures:	
Were any occupation strings coded by more than one coder (double coding):	No
Was an adjudicator used:	Yes
If yes, was adjudication done:	
by sampling	No
on difficult cases	Yes
Is some kind of automatic/semiautomatic coding used in the coding process:	No
Short description of coding and checking procedures:	
Common coding was performed at the time of interview, but for the complicated cases the coding was performed later by a dedicated expert.	

Croatia

33 Data collector

Ipsos Puls Ltd.

34 Depositor

Dragan Bagić

35 Funding agency

Ministry of Science and Education

36 Grant number

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI:

Yes

Paper and pencil interview, PAPI:

No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named

No

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Adapted by NC/Field work organisation

Individual_Named

No

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

Yes

Contact form from Field work organisation

No

38 Type of research instrument

Structured questionnaires in:

Croatian

39 Field work period(s)

20.09.19 - 27.01.20

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? Yes

If yes, Please describe:

In round 5, NUTS 2 was used for Croatia (until 2012 NUTS 2 for Croatia included 3 regions). In this round, we are using NUTS 3, consisting of 21 regions/counties and at that level, there was no changes between two waves.

Statistical inference possible at the regional level:	Yes
Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries?	Yes
NUTS level in data file	3

Geographic units in dataset:

HR041 Grad Zagreb
 HR042 Zagrebačka županija
 HR043 Krapinsko-zagorska županija
 HR044 Varaždinska županija
 HR045 Koprivničko-križevačka županija
 HR046 Međimurska županija
 HR047 Bjelovarsko-bilogorska županija
 HR048 Virovitičko-podravska županija
 HR049 Požeško-slavonska županija
 HR04A Brodsko-posavska županija
 HR04B Osječko-baranjska županija
 HR04C Vukovarsko-srijemska županija
 HR04D Karlovačka županija
 HR04E Sisačko-moslavačka županija
 HR031 Primorsko-goranska županija
 HR032 Ličko-senjska županija
 HR033 Zadarska županija
 HR034 Šibensko-kninska županija
 HR035 Splitsko-dalmatinska županija
 HR036 Istarska županija
 HR037 Dubrovačko-neretvanska županija

41 Geographic coverage

Croatia

42 Sampling procedure

Sampling frame: Purpose-built list of addresses of private households

Sampling design: A stratified 4-stage design. At the first stage, polling areas are stratified by region and settlement size and 894 of them are selected. At the second stage, 5 addresses are selected from each of the 894 sample areas with probability proportional to the number of household spaces at the address. At the third stage, one household is selected from each address (for each time that the address was selected – it is possible that large addresses could have been selected more than once): roughly 40% of the sampled addresses were single-household addresses, while the remainder contained between 2 and 304 households (some were very large apartment blocks). At the fourth and final stage, one person was selected at random from each household using the random number generator built into the electronic contact form.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country? No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	176
Number of interviewers with previous experience from working with the ESS:	0
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	9

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	176
Total length of ESS specific personal briefing(s) per interviewer:	4 hours or less
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	No
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	No

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	Yes
Other:	No

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
-------------------	-------

Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	Yes
Other response enhancing measures:	
Use of other response enhancing measures (call-center, web-pages, etc.):	No

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	No
------------------------------------	----

43.9 Pretest

The period in which the pretest interviews were held:	24.08.19 - 29.08.29
Number of pretest interviews:	30
Which techniques were used in the pre-test?	
face-to-face interviews (like in the main survey)	Yes
cognitive interviews	No
tape recording of interviews	No
video recording of interviews	No
other, please describe:	
What was the main purpose of the pre-test?	
check the translations	Yes
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	453
Number of back-checks achieved:	400
Number of units where outcome was confirmed:	377
Type of back-check: Personal or Telephone:	Telephone: 400 Personal: 0
Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	No
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	Yes
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes
Other, please describe:	
checking audio recordings	
checking gps data	
checking date and time of the survey	

remembering topic
 checking age
 checking occupation
 checking two factual questions from the survey (number of household members, how often do they use Internet)
 checking duplicate phone numbers

44.2 Ineligibles

Number of units selected for back-check:	30
Number of back-checks achieved:	25
Number of units where outcome was confirmed:	25
Type of back-check: Personal, Telephone or Mail:	Personal:15 Telephone:10

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

During pretest.
 Several dummy interviews by ESS team and fieldwork agency team.

46 Deviations

VARIABLE HARMONISATION:

F15 (EDULVLB), F15 (EISCED), F44 (EDULVLPB), F44 (EISCEDP), F52 (EDULVLFB), F52 (EISCEDF), F56 (EDULVLMB), F56 (EISCEDM): The underlying national questionnaire items have changed since previous rounds. Please see Appendix 1 Education.

ANONYMISATION:

C23 (CNTBRTHD): A few substantive answers have been coded to missing (9999) by national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	4470
0 Contact forms missing	
10 Valid interview	1810
11 Partial interview: break off	
12 Invalid interview	4
20 Non-contact	178
30 Refusal because of opt-out list	0
31 Broken appointment	8
32 Refusal by respondent	27
33 Refusal by proxy	0
34 Household refusal, before selection	1771
41 Respondent not available, away	0
42 Respondent mentally ill/physical unable/ill/sick (short term)	0
43 Respondent deceased	0
44 Language barrier	0
45 Contact but no interview, other	26
46 Respondent mentally/physically unable/ill/sick (long term)	24
51 Respondent moved out of country	46
52 Respondent moved to unknown destination	0
53 Respondent has moved, still in country	33
54 Address not traceable	305
61 Derelict or demolished house	40
62 Not yet built, not ready for occupation	26
63 Not occupied	122
64 Address not residential: business	29
65 Address not residential: institution	11
67 Other ineligible	10
88 Undefined	0
Response rate:	43.24

48 Estimates of Sampling error

49 Weighting

Documentation to be updated.

For questions please contact essdatasupport@nsd.no.

Number of realised stages: 4

Number of initial weights above 4 times the mean: 4

Initial weights above 4: 4.71, 5.89, 8.38, 9.36

IDNOs of initial weights above 4: 198004, 365004, 520003, 520005

DeffP: 1,31

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview:

No

Later on:

Yes

Number of occupation coders:

2

Coding procedures:

Were any occupation strings coded by more than one coder (double coding):

Yes

Was an adjudicator used:

Yes

If yes, was adjudication done:

by sampling

No

on difficult cases

Yes

Is some kind of automatic/semiautomatic coding used in the coding process:

No

Cyprus

33 Data collector

University Centre for Field Studies University of Cyprus

34 Depositor

Marios Vryonides, National Coordinator

Charis Psaltis, Fieldwork Organisation

35 Funding agency

Directorate General for European Programs, Coordination and Development

36 Grant number

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI:

No

Paper and pencil interview, PAPI:

Yes

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named

No

HH_BIRTH

Yes

HH_Kish

No

Address_Birth

No

Address_KISH

No

Adapted by NC/Field work organisation

Individual_Named

No

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Contact form from Field work organisation

No

38 Type of research instrument

Structured questionnaires in:

Greek

39 Field work period(s)

17.09.18 - 26.05.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No

Statistical inference possible at the regional level: No

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes

NUTS level in data file

NUTS 1

Geographic units in dataset:

CY0 Cyprus

41 Geographic coverage

Republic of Cyprus excluding occupied areas

42 Sampling procedure

Sampling Frame: List of addresses from the Electricity Authority of Cyprus (EAC)

Sampling Design:

An unclustered sample of addresses is selected by stratified simple random sampling.

The ten strata are defined by region (5 districts) and degree of urbanisation (rural/urban).

Allocation of the sample to strata is proportional to the number of addresses in the population.

At each address an individual (aged 15+) is selected by the interviewer using the last birthday method.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	33
Number of interviewers with previous experience from working with the ESS:	11
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	0

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	33
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	Yes

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	No
Other:	No

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	No
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visits
-------------------	--------

Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	No
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	No
Other response enhancing measures:	
Use of other response enhancing measures (call-center, web-pages, etc.):	No

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
If yes, please describe:	
Reassigned to more experienced researchers.	

43.9 Pretest

The period in which the pretest interviews were held:	03.09.18 - 15.09.18
Number of pretest interviews:	50
Which techniques were used in the pre-test?	
face-to-face interviews (like in the main survey)	Yes
cognitive interviews	No
tape recording of interviews	No
video recording of interviews	No
other, please describe:	
What was the main purpose of the pre-test?	
check the translations	No
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	500
Number of back-checks achieved:	500
Number of units where outcome was confirmed:	500
Type of back-check: Personal or Telephone:	Personal and Telephone
Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	No
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	Yes
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes
Other, please describe:	
They were also being asked about the process of interview.	

44.2 Ineligibles

Number of units selected for back-check:	150
Number of back-checks achieved:	150
Number of units where outcome was confirmed:	150
Type of back-check: Personal, Telephone or Mail:	Personal

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

The program was checked by the whole National Team independently and compared results.

The interviewers checked it during their training and in the pre-test period and reported problems

46 Deviations

DEVIATION:

F29 (WKHCT), F30 (WKHTOT): Filter error. 457 of 681 respondents in paid work have not been asked these questions. The data from the variable have been omitted from the integrated data file, but the variable has been renamed WKHCTCY and WKHTOTCY and is available from a separate country-specific file for Cyprus.

F27 (WKDCORGA), F28 (IORGACT): Filter error. For 79 cases valid answers for these variables have been recorded despite the fact that the respondent has reported not being, and never having been in paid work (PDWRK = 0, CRPDWK = 2, PDJOBV = 2).

VARIABLE HARMONISATION:

F15 (EDULVLB), F15 (EISCED), F44 (EDULVLPB), F44 (EISCEDP), F52 (EDULVLFB), F52 (EISCEDF), F56 (EDULVLMB), F56 (EISCEDM): The underlying national questionnaire items have changed since previous rounds. Please see Appendix 1 Education.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	1599
0 Contact forms missing	0
10 Valid interview	781
11 Partial interview: break off	0
12 Invalid interview	0
20 Non-contact	108
30 Refusal because of opt-out list	0
31 Broken appointment	13
32 Refusal by respondent	199
33 Refusal by proxy	29
34 Household refusal, before selection	71
41 Respondent not available, away	17
42 Respondent mentally ill/physical unable/ill/sick (short term)	4
43 Respondent deceased	0
44 Language barrier	158
45 Contact but no interview, other	5
46 Respondent mentally/physically unable/ill/sick (long term)	28
51 Respondent moved out of country	3
52 Respondent moved to unknown destination	2
53 Respondent has moved, still in country	0
54 Address not traceable	43
61 Derelict or demolished house	2
62 Not yet built, not ready for occupation	1
63 Not occupied	87
64 Address not residential: business	30
65 Address not residential: institution	6
67 Other ineligible	6
88 Undefined	6
Response rate:	53.35%

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 2

Number of initial weights above 4 times the mean: 0

Initial weights above 4: -

IDNOs of initial weights above 4: -

DeffP: 1,234

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08:	No
No previous coding, occupation coded directly into the 4-digit ISCO08:	Yes
Occupation coding procedures:	
When did the coding of occupation for respondent and partner take place:	
At the time of the interview:	No
Later on:	Yes
Number of occupation coders:	
2	
Coding procedures:	
Were any occupation strings coded by more than one coder (double coding):	Yes
Was an adjudicator used:	Yes
If yes, was adjudication done:	
by sampling	No
on difficult cases	Yes
Is some kind of automatic/semiautomatic coding used in the coding process:	No
Short description of coding and checking procedures:	
Cross checking between the two coders.	
The principle coder is an experienced researchers who has done the coding in all the previous rounds of ESS in Cyprus.	
The National coordinator acted as co-coder in difficult cases.	

Czechia

33 Data collector

ppm factum research s.r.o.
Office Park Nové Butovice / A
Bucharova 1281/2
158 00 Praha 13
Czech Republic

34 Depositor

Klára Plecítá, National Coordinator

35 Funding agency

Ministry of Education, Youth and Sports

36 Grant number

LM2015066

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named No

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Adapted by NC/Field work organisation

Individual_Named No

HH_BIRTH No

HH_Kish No

Address_Birth Yes

Address_KISH No

Contact form from Field work organisation No

38 Type of research instrument

Structured questionnaires in:

Czech

39 Field work period(s)

17.11.18 - 06.02.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No
 Statistical inference possible at the regional level: Yes
 Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries?
 NUTS level in data file NUTS 3

Geographic units in dataset:

CZ010 Hlavní město Praha
 CZ020 Středočeský kraj
 CZ031 Jihočeský kraj
 CZ032 Plzeňský kraj
 CZ041 Karlovarský kraj
 CZ042 Ústecký kraj
 CZ051 Liberecký kraj
 CZ052 Královéhradecký kraj
 CZ053 Pardubický kraj
 CZ063 Vysočina
 CZ064 Jihomoravský kraj
 CZ071 Olomoucký kraj
 CZ072 Zlínský kraj
 CZ080 Moravskoslezský kraj

41 Geographic coverage

Czechia

42 Sampling procedure

Sampling Frame:

Czech Statistical Office register of residential addresses (Registr sčítacích obvodů a budov).

Sampling design:

4-stage sampling design: At the first stage basic settlement units are selected by a systematic sampling with probabilities proportional to the size of the number of addresses in the settlement unit. Settlement units are ordered according to region and within a region according to total population size of settlement. At the second stage six addresses are selected within each selected settlement unit from the register of residential addresses (a list of addresses of houses and flats), using a simple random sample without replacement. At the third sampling stage one household is selected from each sampled address using a Kish selection grid. At the fourth stage one person is selected from each sampled household using the next birthday method.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country? No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	296
Number of interviewers with previous experience from working with the ESS:	251
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	0

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	78
Total length of ESS specific personal briefing(s) per interviewer:	4 hours or less
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	No
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	Yes

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	Yes
Payment for contact form / timely reporting of contact attempts:	Yes
Other:	No

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	No
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
-------------------	-------

Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	2

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	Yes
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	No

Please specify:

Each respondent received 100 CZK and each household received 100 CZK upon completion of the interview.

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
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Description of other response enhancing measures:

Information about ongoing survey was available at web pages of the Institute of Sociology CAS and the Czech ESS web pages. ppm factum research provided a help desk number for target persons.

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

In case of time shortage, another meeting was suggested in better time.
In case of anonymity concern, field director was supposed to be contacted.
In case of soft refusal, another meeting was suggested.

43.9 Pretest

The period in which the pretest interviews were held:	01.11.18 - 12.11.18
Number of pretest interviews:	30
Which techniques were used in the pre-test?	
face-to-face interviews (like in the main survey)	Yes
cognitive interviews	No
tape recording of interviews	No
video recording of interviews	No
other, please describe:	
What was the main purpose of the pre-test?	
check the translations	Yes
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	2016
Number of back-checks achieved:	1615
Number of units where outcome was confirmed:	1583
Type of back-check: Personal or Telephone:	Personal and Telephone
Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	No

Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	Yes
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	No
Checks that a device, such as a laptop, was used:	No
Other, please describe: demographics - gender, age, education	

44.2 Ineligibles

Number of units selected for back-check:	50
Number of back-checks achieved:	47
Number of units where outcome was confirmed:	47
Type of back-check: Personal, Telephone or Mail:	Personal

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

CAPI program was checked by Project Manager ,3 independent company workers, and National Coordinator. Special attention was payed to filters and logic sequences of the questions.

46 Deviations

DEVIATION:

G10a (GRSPLET): Instrument error. Categories deviates from intended values in such a degree that the variable has been omitted from the international file. The variables is renamed to GRSPLCZ and available from a national file for Czechia.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPAn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	3564
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0 Contact forms missing	0
10 Valid interview	2398
11 Partial interview: break off	0
12 Invalid interview	2
20 Non-contact	41
30 Refusal because of opt-out list	0
31 Broken appointment	1
32 Refusal by respondent	212
33 Refusal by proxy	68
34 Household refusal, before selection	829
41 Respondent not available, away	7
42 Respondent mentally ill/physical unable/ill/sick (short term)	0
43 Respondent deceased	0
44 Language barrier	0
45 Contact but no interview, other	0
46 Respondent mentally/physically unable/ill/sick (long term)	2
51 Respondent moved out of country	1
52 Respondent moved to unknown destination	0
53 Respondent has moved, still in country	0
54 Address not traceable	0
61 Derelict or demolished house	0
62 Not yet built, not ready for occupation	0
63 Not occupied	0
64 Address not residential: business	3
65 Address not residential: institution	0
67 Other ineligible	0
88 Undefined	0
Response rate:	67.36%

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 4

Number of initial weights above 4 times the mean: 0

Initial weights above 4: -

IDNOs of initial weights above 4: -

DeffP: 1,186

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview:	No
Later on:	Yes
Number of occupation coders:	
3	
Coding procedures:	
Were any occupation strings coded by more than one coder (double coding):	No
Was an adjudicator used:	Yes
If yes, was adjudication done:	
by sampling	No
on difficult cases	Yes
Is some kind of automatic/semiautomatic coding used in the coding process:	No

Denmark

33 Data collector

VIVE

Herluf Trolles Gade 11, DK-1052 København K

Statistics Denmark - DST Survey

Sejrøgade 11, DK-2100 København Ø

34 Depositor

Casper Sten Larsen, Fieldwork Organisation

35 Funding agency

Carlsberg Foundation

36 Grant number

CF17-0988

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI:

Yes

Paper and pencil interview, PAPI:

No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named

Yes

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Adapted by NC/Field work organisation

Individual_Named

No

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Contact form from Field work organisation

No

38 Type of research instrument

Structured questionnaires in:

Danish

39 Field work period(s)

13.09.18 - 08.01.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No
 Statistical inference possible at the regional level: No
 Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes
 NUTS level in data file NUTS 2

Geographic units in dataset:

DK01 Hovedstaden
 DK02 Sjælland
 DK03 Syddanmark
 DK04 Midtjylland
 DK05 Nordjylland

41 Geographic coverage

Denmark

42 Sampling procedure

Sampling Frame: Register of the population.

Sampling Design: Simple random sampling.

No stratification was used. A simple random sample of 3,212 persons was selected from the entire register.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

Yes

When does the opt-out list take effect:

Before the sample is drawn

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	87
Number of interviewers with previous experience from working with the ESS:	42
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	10
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	0

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	87
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	No
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	No

43.3 Employment status of interviewers

Free-lance interviewers:	No
Employees of the fieldwork organisation:	Yes
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	Yes
Other:	No

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
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Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	No
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	No
Other response enhancing measures:	
Use of other response enhancing measures (call-center, web-pages, etc.):	No

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

We used new interviewers when we thought that would make a difference. The decision was made based on whether the interviewer thought it would help or not. These discussions were made between the supervisors and the interviewers. However refusal conversion was also implemented as a part of the backchecking procedure of refusals.

43.9 Pretest

The period in which the pretest interviews were held:	20.07.18 - 05.08.18
Number of pretest interviews:	24
Which techniques were used in the pre-test?	
face-to-face interviews (like in the main survey)	Yes
cognitive interviews	Yes
tape recording of interviews	No
video recording of interviews	No
other, please describe:	
What was the main purpose of the pre-test?	
check the translations	Yes
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	313
Number of back-checks achieved:	295
Number of units where outcome was confirmed:	294
Type of back-check: Personal or Telephone:	Telephone
Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	Yes
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	Yes
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes

44.2 Ineligibles

Number of units selected for back-check:	165
Number of back-checks achieved:	150
Number of units where outcome was confirmed:	130
Type of back-check: Personal, Telephone or Mail:	Telephone

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

Random walk was done to check filters

46 Deviations

DEVIATION:

F45a (PDWRKP-DNGNAP), F45c (MNACTP), F46 (CRPDWKP): Filter error. All respondents selecting more than one activity at F45a, but not PDWRKP, were routed to F45c and from there to F52 (EDULVLFB) rather than to F46 (CRPDWKP).

ANONYMISATION:

C28 (FBRNCNTC), C30 (MBRNCNTC): A few substantive responses have been recoded to missing value (99 "No answer") by the national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	3212
0 Contact forms missing	0
10 Valid interview	1568
11 Partial interview: break off	5
12 Invalid interview	2
20 Non-contact	92
30 Refusal because of opt-out list	0

31 Broken appointment	17
32 Refusal by respondent	1065
33 Refusal by proxy	97
34 Household refusal, before selection	5
41 Respondent not available, away	34
42 Respondent mentally ill/physical unable/ill/sick (short term)	2
43 Respondent deceased	9
44 Language barrier	89
45 Contact but no interview, other	33
46 Respondent mentally/physically unable/ill/sick (long term)	121
51 Respondent moved out of country	29
52 Respondent moved to unknown destination	17
53 Respondent has moved, still in country	10
54 Address not traceable	4
61 Derelict or demolished house	0
62 Not yet built, not ready for occupation	0
63 Not occupied	1
64 Address not residential: business	0
65 Address not residential: institution	0
67 Other ineligible	7
88 Undefined	5
Response rate:	48.82

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 1

Number of initial weights above 4 times the mean: 0

Initial weights above 4: -

IDNOs of initial weights above 4: -

DeffP: 1,00

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: No

Later on: Yes

Number of occupation coders:

1

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): No

Was an adjudicator used:

No

If yes, was adjudication done:

by sampling

on difficult cases

Is some kind of automatic/semiautomatic coding used in the coding process:

Short description of coding and checking procedures:

A few observations was coded automatically from comparing with the list and finding 100 pct accordance.

Estonia

33 Data collector

Statistics Estonia
Tatari 51, 10134 Tallinn, Estonia

34 Depositor

Mare Ainsaar, National Coordinator

35 Funding agency

Ministry of Education and Research

36 Grant number

Decision nr 26.37-2/1381-14 by Archimedes

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named Yes

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Adapted by NC/Field work organisation

Individual_Named No

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Contact form from Field work organisation No

38 Type of research instrument

Structured questionnaires in:

Estonian, Russian

39 Field work period(s)

01.10.18 - 02.03.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round?

Statistical inference possible at the regional level: Yes

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA Yes

and Candidate countries?

NUTS level in data file

NUTS 3

Geographic units in dataset:

EE001 Põhja-Eesti

EE004 Lääne-Eesti

EE006 Kesk-Eesti

EE007 Kirde-Eesti

EE008 Lõuna-Eesti

41 Geographic coverage

Estonia

42 Sampling procedure

Sampling frame:

Population register. Note that persons with a residency index below a threshold index are excluded, as these people are unlikely to be de facto resident in Estonia.

Sampling Design:

Frame is stratified by gender and five categories of geographical areas according to classification NUTS3 [EE001 - North-Estonia, EE004 - West-Estonia, EE006 - Middle-Estonia, EE007 - North-East-Estonia, EE008 - South-Estonia]. Objects in strata are sorted by age before selection. The method of selection is stratified systematic random selection, resulting in an unclustered sample. Sample size in strata is proportional to size of the population in strata.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

Yes

When does the opt-out list take effect:

Before the sample is drawn

If yes, please include a short description of the opt-out list and its use:

We have information about people, who are living in institution and they are not included to the sample design.

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	66
Number of interviewers with previous experience from working with the ESS:	49
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	0

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	66
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	No
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	Yes

43.3 Employment status of interviewers

Free-lance interviewers:	No
Employees of the fieldwork organisation:	Yes
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	No
Other:	No

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	No
Made available by interviewer on doorstep:	No
Other	Yes
please specify:	Link to project webpage in the invitation letter

43.6 Call schedules

First contact by:	Visit
Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	2
Number of visits required to be in the evening:	2

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	Yes

Please specify:

Small gifts - pocket lamp, pen.

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
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Description of other response enhancing measures:

Respondents help desk have been used, information about the wave on the national ESS web page.

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

Fieldwork managers called to the most of soft refusals and convinced respondents to participate.

43.9 Pretest

The period in which the pretest interviews were held:	10.06.18 - 20.06.18, 03.09.18 - 15.09.18
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Number of pretest interviews:	25
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Which techniques were used in the pre-test?

face-to-face interviews (like in the main survey)	Yes
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cognitive interviews	Yes
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tape recording of interviews	No
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video recording of interviews	No
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other, please describe:	CAPI pretest in September
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What was the main purpose of the pre-test?

check the translations	Yes
------------------------	-----

check the CAPI script / routing	Yes
---------------------------------	-----

check the PAPI questionnaire / routing	No
--	----

44 Control operation

44.1 Interviews

Number of units selected for back-check:	1537
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Number of back-checks achieved:	405
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Number of units where outcome was confirmed:	352
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Type of back-check: Personal or Telephone:	Mail
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Was there at least one respondent back-checked from each interviewer:	Yes
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Was there at least one ineligible back-checked from each interviewer:	Yes
---	-----

Were the back-checks conducted by someone else than the interviewer responsible for	Yes
---	-----

achieving the fieldwork outcome code:	
Checks on the selection of respondents	No
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes

44.2 Ineligibles

Number of units selected for back-check:	797
Number of back-checks achieved:	93
Number of units where outcome was confirmed:	93
Type of back-check: Personal, Telephone or Mail:	Mail

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

CAPI pretest included quality check for final wording in CAPI, visualisation (how easy is to mark the relevant answers) and routing.

46 Deviations

DEVIATION:

F18 (CRPDWK), F46 (CRPDWKP): Questions were included in interviews, but due to a CAPI error, the data was not recorded. Variables recreated based on subsequent filter variables are available in a separate country specific file for Estonia.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	3100
0 Contact forms missing	0
10 Valid interview	1904
11 Partial interview: break off	2

12 Invalid interview	7
20 Non-contact	69
30 Refusal because of opt-out list	151
31 Broken appointment	33
32 Refusal by respondent	661
33 Refusal by proxy	30
34 Household refusal, before selection	1
41 Respondent not available, away	63
42 Respondent mentally ill/physical unable/ill/sick (short term)	5
43 Respondent deceased	54
44 Language barrier	12
45 Contact but no interview, other	19
46 Respondent mentally/physically unable/ill/sick (long term)	24
51 Respondent moved out of country	6
52 Respondent moved to unknown destination	3
53 Respondent has moved, still in country	20
54 Address not traceable	0
61 Derelict or demolished house	0
62 Not yet built, not ready for occupation	0
63 Not occupied	0
64 Address not residential: business	0
65 Address not residential: institution	0
67 Other ineligible	5
88 Undefined	31
Response rate:	62.73%

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 1

Number of initial weights above 4 times the mean: 0

Initial weights above 4: -

IDNOs of initial weights above 4: -

DeffP: 1,000

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: Yes

Later on: No

Number of occupation coders:

66 interviewers + chief coder = 67

Coding procedures:

Were any occupation strings coded by more than one coder (double coding):	No
Was an adjudicator used:	Yes
If yes, was adjudication done:	
by sampling	No
on difficult cases	Yes
Is some kind of automatic/semiautomatic coding used in the coding process:	No

Short description of coding and checking procedures:

Interviewers are coding during the interview. This is the practice for all Eurostat surveys (SILC and others) collected by Statistics Estonia.

Information about ESS coding frames were integrated to CAPI version of interviewers.

Chief coder coded only limited "other" categories, left uncoded by interviewers.

Finland

33 Data collector

Statistics Finland (Tilastokeskus), FI-00022 Statistics Finland (Helsinki)

34 Depositor

Henna Attila, Juhani Saari, Johanna Koivula, Fieldwork organisation.

35 Funding agency

Academy of Finland

36 Grant number

319632

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named No

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Adapted by NC/Field work organisation

Individual_Named No

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Contact form from Field work organisation Yes

38 Type of research instrument

Structured questionnaires in:

Finnish, Swedish

39 Field work period(s)

03.09.18 - 18.02.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round?

Statistical inference possible at the regional level: Yes

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes

Geographic units in dataset:

FI193 Keski-Suomi
 FI194 Etelä-Pohjanmaa
 FI195 Pohjanmaa
 FI196 Satakunta
 FI197 Pirkanmaa
 FI1B1 Helsinki-Uusimaa
 FI1C1 Varsinais-Suomi
 FI1C2 Kanta-Häme
 FI1C3 Päijät-Häme
 FI1C4 Kymenlaakso
 FI1C5 Etelä-Karjala
 FI1D1 Etelä-Savo
 FI1D2 Pohjois-Savo
 FI1D3 Pohjois-Karjala
 FI1D4 Kainuu
 FI1D5 Keski-Pohjanmaa
 FI1D6 Pohjois-Pohjanmaa
 FI1D7 Lappi
 FI200 Åland

41 Geographic coverage

Finland

42 Sampling procedure

Sampling Frame:

Population database (total register) which is based on the official Population Information System maintained by the Population Register Centre (see <http://vrk.fi/en/population-information-system>).

Sampling Design:

Single stage equal probability systematic sample (no clustering).

Implicit Stratification is by gender, location, date of birth and part of the Finnish personal code (or the so called "social security code"). The Finnish personal code consists of birth date plus a four digit/letter code, which is personal and individual (i.e. different for each and every individual), and contains the information of more exact age (the order of birth) of people born that day. Sorting is based on the first three numbers of the personal code. If a household has people born the same day (for example twins), this variable determines who is the oldest. The first born gets a smaller number.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

Yes

When does the opt-out list take effect:

Before the sample is drawn

If yes, please include a short description of the opt-out list and its use:

People with a security classification are excluded from the sampling frame as well as people who have responded to large surveys conducted by Statistics Finland within the last 3 years.

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	150
Number of interviewers with previous experience from working with the ESS:	104
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	0

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	149
Total length of ESS specific personal briefing(s) per interviewer:	more than 8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	Yes

43.3 Employment status of interviewers

Free-lance interviewers:	No
Employees of the fieldwork organisation:	Yes
Other:	No

43.4 Payments of interviewers

Hourly rate:	Yes
Per completed interview:	No
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	No
Other:	No

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	No
Other	No
please specify:	

43.6 Call schedules

First contact by:	
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Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1
Number of minimum required calls per respondent (in total):	4
Number of calls required to be on a weekend:	1
Number of calls required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	Yes
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	Yes

Please specify:

Package of designed chewing gum and statistical pocket book to all respondents (inside advance letter envelope; "puff-effect"). Chocolate bars (100 pieces) to motivate reluctant, young respondents. In addition, a lottery drawn for 50 vouchers of EUR 100 among all respondents to Statistics Finland's surveys within a year.

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
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Description of other response enhancing measures:

Refusal motivation letters and motivational videos as well as updates on Twitter, Facebook and Statistics Finland website

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

After interviewer trainings, interviewers were obliged to choose a pair among the colleagues, with whom they were encouraged to exchange respondents (both refusals and non-contacts). A special ESS video on YouTube was sent as a link via SMS to motivate those respondents selected for refusal conversion attempts. For interviewers, a document of "How to motivate and ignore refusals" was available.

43.9 Pretest

The period in which the pretest interviews were held:	15.08.18 - 22.08.18
Number of pretest interviews:	30
Which techniques were used in the pre-test?	
face-to-face interviews (like in the main survey)	Yes
cognitive interviews	No
tape recording of interviews	No
video recording of interviews	Yes
other, please describe:	
What was the main purpose of the pre-test?	
check the translations	Yes
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	332
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Number of back-checks achieved:	159
Number of units where outcome was confirmed:	156
Type of back-check: Personal or Telephone:	Telephone
Was there at least one respondent back-checked from each interviewer:	No
Was there at least one ineligible back-checked from each interviewer:	No
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	No
Checks that a device, such as a laptop, was used:	No
Other, please describe:	
Acquittance with the advance material, the location of the interview, reasons for taking part, opinions on the interviewer and on the interview.	

44.2 Ineligibles

Number of units selected for back-check:	
Number of back-checks achieved:	
Number of units where outcome was confirmed:	
Type of back-check: Personal, Telephone or Mail:	

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

46 Deviations

DEVIATION:

INWEHH, INWEMM, INWTM: For 80 cases values cannot be calculated due to error in timing variables.

VARIABLE HARMONISATION:

F61 (ANCTRY1 and ANCTRY2): The underlying national questionnaire item (Showcard) has changed since previous round.

ANONYMISATION:

C21 (CTZSHIPD), C23 (CNTBRTHD): A few substantive responses have been recoded to missing value (99 "No answer") by the national team.

C25 (LNGHOM1, LNGHOM2): A few substantive responses have been recoded to missing value (99 "No answer") by the national team.

C28 (FBRNCNTC), C30 (MBRNCNTC): A few substantive responses have been recoded to missing value (99 "No answer") by the national team.

F1-F4 (HHMMB, GNDR- GNDRN, YRBRN- YRBRNN, RSHIPA2- RSHIPAN): A few substantive responses of the household grid variables (GNDR- GNDRN, YRBRN- YRBRNN, RSHIPA2- RSHIPAN) have been recoded to missing value by the national team. In a few cases variable HHMMB has been top coded.

F6 (RSHPSTS), F11 (MARSTS): A number of substantive responses have been recoded

to more common categories by the national team.

F33-34a (ISCO08), F47-49 (ISCO08P): A number of substantive responses have been rounded to more common occupations by the national team.

F61 (ANCTRY1 and ANCTRY2): A number of substantive responses have been recoded to missing (999999 "No answer") by the national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	3400
0 Contact forms missing	0
10 Valid interview	1755
11 Partial interview: break off	0
12 Invalid interview	0
20 Non-contact	239
30 Refusal because of opt-out list	0
31 Broken appointment	22
32 Refusal by respondent	785
33 Refusal by proxy	40
34 Household refusal, before selection	3
41 Respondent not available, away	81
42 Respondent mentally ill/physical unable/ill/sick (short term)	3
43 Respondent deceased	2
44 Language barrier	36
45 Contact but no interview, other	360
46 Respondent mentally/physically unable/ill/sick (long term)	53
51 Respondent moved out of country	11
52 Respondent moved to unknown destination	0
53 Respondent has moved, still in country	0
54 Address not traceable	1

61 Derelict or demolished house	0
62 Not yet built, not ready for occupation	0
63 Not occupied	0
64 Address not residential: business	0
65 Address not residential: institution	0
67 Other ineligible	0
88 Undefined	9
Response rate:	51.82%

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 1

Number of initial weights above 4 times the mean: 0

Initial weights above 4: -

IDNOs of initial weights above 4: -

DeffP: 1,000

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: Yes

Later on: Yes

Number of occupation coders:

149+2

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): Yes

Was an adjudicator used: Yes

If yes, was adjudication done:

by sampling No

on difficult cases Yes

Is some kind of automatic/semiautomatic coding used in the coding process: Yes

Short description of coding and checking procedures:

Interviewers coded the occupations into the 5-digit ISCO 08 during the interview. The post coding procedures (coding the unknown cases and converting national 5-digit codes into 4-digit) were done after composing the SAS data set. The FW team conducted a post-coding of unclear occupation classifications after the active FW period had ended.

France

33 Data collector

IPSOS
35, rue du Val de Marne 75013 Paris

34 Depositor

Simon Le Corgne, National coordinator

35 Funding agency

Large National Research Infrastructure PROGEDO and National Centre for Scientific Research (CNRS)

36 Grant number

none

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named No

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Adapted by NC/Field work organisation

Individual_Named No

HH_BIRTH No

HH_Kish Yes

Address_Birth No

Address_KISH No

Contact form from Field work organisation No

38 Type of research instrument

Structured questionnaires in:

French

39 Field work period(s)

19.10.18 - 01.04.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No

Statistical inference possible at the regional level: Yes

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes

NUTS level in data file

NUTS 2

Geographic units in dataset:

FR10 - Île de France
FRB0 - Centre-Val de Loire
FRC1 - Bourgogne
FRC2 - Franche-Comté
FRD1 - Basse-Normandie
FRD2 - Haute-Normandie
FRE1 - Nord-Pas de Calais
FRE2 - Picardie
FRF1 - Alsace
FRF2 - Champagne-Ardenne
FRF3 - Lorraine
FRG0 - Pays de la Loire
FRH0 - Bretagne
FRI1 - Aquitaine
FRI2 - Limousin
FRI3 - Poitou-Charentes
FRJ1 - Languedoc-Roussillon
FRJ2 - Midi-Pyrénées
FRK1 - Auvergne
FRK2 - Rhône-Alpes
FRL0 - Provence-Alpes-Côte d'Azur

41 Geographic coverage

France excluding all islands (incl. Corsica), overseas departments and territories.

42 Sampling procedure

Sampling Frame: INSEE register of dwellings used for the rotating Census

Sampling Design: A two-domain design is used, with a 2-stage design in the domain consisting of large municipalities and a 3-stage design in the domain consisting of smaller municipalities

Domain 1. Paris, Lyon, Marseille and municipalities with more than 40000 dwellings: An unclustered sample of 850 dwellings is selected by stratified simple random sampling. The strata are Zones Action Enquêteur (ZAEs) - areas used for organising Census data collection - of which there are 80 in domain 1. Allocation of sample to strata is proportional to population number of dwellings. At each dwelling, one person aged 15 or over is selected using Kish grid.

Domain 2. All other municipalities:

A set of 220 ZAEs are selected as PSUs using systematic PPS sampling within each of 42 strata defined by the 21 administrative regions of France and ZAE type (small, large). Allocation to strata is proportional to population number of dwellings in the stratum and the size measure for PPS selection is the number of dwellings in the ZAE.

Within each PSU, dwellings are selected by simple random sampling. At each dwelling, one person aged 15 or over is selected using Kish grid.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	201
Number of interviewers with previous experience from working with the ESS:	135
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	3
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	1

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	201
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	No
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	No
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	No

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	Yes
Payment for contact form / timely reporting of contact attempts:	No
Other:	No

If bonus arrangement or other, please specify:

Interviewers have a bonus payment if their response rate is over the target rate.

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
Number of minimum required visits per respondent/sampling unit in total:	5
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	Yes

Please specify:

Conditional 10€ voucher once the interview was completed.

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
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Description of other response enhancing measures:

Before the fieldwork, a letter was sent to the city hall of each city in which the survey took place. During the fieldwork, a free number and a dedicated website were available for the households sampled.

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

Households who refused on the first visit of the interviewer were motivated by mail, and an interviewer returned to the address two weeks later in order to try to obtain an interview.

43.9 Pretest

The period in which the pretest interviews were held:	12.09.18 - 18.09.18
Number of pretest interviews:	51

Which techniques were used in the pre-test?

face-to-face interviews (like in the main survey)	Yes
cognitive interviews	No
tape recording of interviews	Yes
video recording of interviews	No
other, please describe:	Interviewers had sheets to note any particular reaction of the interviewees during the interview and they had to describe systematically the reaction of interviewees on specific questions. They had also to ask interviewees at the end of the interview if they had any comprehension issues or if they felt

uncomfortable at any point. The accreditive letter and the leaflet were discussed at the end of the interview to know if we could improve these documents.

What was the main purpose of the pre-test?

check the translations	Yes
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	527
Number of back-checks achieved:	527
Number of units where outcome was confirmed:	472
Type of back-check: Personal or Telephone:	Personal and Telephone
Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	Yes
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	Yes
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes

Other, please describe:

The 527 achieved back-checks are those carried out with the respondents by phone or in person. This corresponds to 2 (or 3) controlled interviews for each interviewer. Other back checks were carried out on around 350 interviews. These consisted in re-readings of certain interviews. For each interviewer, 2 or 3 interviews were selected and precisely re-read by the team of the fieldwork institute. Re-readings of interviews are less rigorous controls than controls with the respondent, by telephone or in person. Only the controls that correspond to the survey specifications were identified as achieved, that is to say those carried out face-to-face or by telephone.

44.2 Ineligibles

Number of units selected for back-check:	200
Number of back-checks achieved:	165
Number of units where outcome was confirmed:	165
Type of back-check: Personal, Telephone or Mail:	Telephone

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

Controls were done by the NC team and the survey institute team. Several scenario were defined and tested. The results of the tests were noted into a sheet and changes to apply were monitored thanks to this sheet. Produced dataset was controlled at the programming stage as well.

46 Deviations

DEVIATION:

D12 (NGCHLD) Filter error: All respondents coded with value 7777 or 8888 on D10 (FCLDBRN) have erroneously been asked question D12.

D14 (GGCHLD) Filter error: All respondents coded with value 7777 or 8888 on D13 (YGCDBYR) have erroneously been asked question D14.

ITEM NON-RESPONSE:

One case (idno=34439) has more than 50% Refusal, Don't know or No answer in Main questionnaire.

VARIABLE HARMONISATION:

F61 (ANCTRY1 and ANCTRY2): The underlying national questionnaire item (Showcard) has changed since previous round.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	4400
0 Contact forms missing	11
10 Valid interview	2010
11 Partial interview: break off	0
12 Invalid interview	0
20 Non-contact	449
30 Refusal because of opt-out list	1
31 Broken appointment	65
32 Refusal by respondent	194

33 Refusal by proxy	845
34 Household refusal, before selection	0
41 Respondent not available, away	52
42 Respondent mentally ill/physical unable/ill/sick (short term)	50
43 Respondent deceased	0
44 Language barrier	69
45 Contact but no interview, other	80
46 Respondent mentally/physically unable/ill/sick (long term)	231
51 Respondent moved out of country	1
52 Respondent moved to unknown destination	11
53 Respondent has moved, still in country	0
54 Address not traceable	109
61 Derelict or demolished house	10
62 Not yet built, not ready for occupation	13
63 Not occupied	175
64 Address not residential: business	16
65 Address not residential: institution	7
67 Other ineligible	0
88 Undefined	1
Response rate:	48.11%

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 3

Number of initial weights above 4 times the mean: 0

Initial weights above 4: -

IDNOs of initial weights above 4: -

DeffP: 1,203

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: No

Later on: Yes

Number of occupation coders:

2

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): Yes

Was an adjudicator used: Yes

If yes, was adjudication done:

by sampling	Yes
on difficult cases	Yes
Is some kind of automatic/semiautomatic coding used in the coding process:	Yes

Short description of coding and checking procedures:

The coding process was outsourced to a service provider working regularly with IPSOS

Several verification stages were set up :

- after coding a first set of occupations, the provider noted difficult cases and asked IPSOS team what were the accurate codes for these cases
- one person from the IPSOS team compared all verbatims for each ISCO code used to assess the homogeneity
- verification on 10 % of randomly selected cases: no inconsistency occurred

Germany

33 Data collector

infas Institut für angewandte Sozialwissenschaft GmbH

34 Depositor

Oshrat Hochman, National Coordinator
Caroline Hahn and Christian Schnaudt, Survey manager

35 Funding agency

Bundesministerium für Bildung und Forschung (Federal Ministry of Education and Research)

36 Grant number

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes
Paper and pencil interview, PAPI: No

37.3 Type of contact form

Standard ESS contact form

As is
Individual_Named No
HH_BIRTH No
HH_Kish No
Address_Birth No
Address_KISH No
Adapted by NC/Field work organisation
Individual_Named Yes
HH_BIRTH No
HH_Kish No
Address_Birth No
Address_KISH No
Contact form from Field work organisation No

38 Type of research instrument

Structured questionnaires in:
German

39 Field work period(s)

29.08.18 - 04.03.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No
Statistical inference possible at the regional level: No
Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA Yes

and Candidate countries?

Suggested grouping of the regional categories:

In ESS round 9, there has been no oversampling for respondents from East Germany (former GDR), so that a grouping of regional units for East and West Germany is no longer suggested (as has been the case in previous rounds of the ESS). The sample was drawn to be representative of Germany as a whole, without any sub-national grouping of regions.

NUTS level in data file

NUTS 1

Geographic units in dataset:

DE1 Baden-Württemberg

DE2 Bayern

DE3 Berlin

DE4 Brandenburg

DE5 Bremen

DE6 Hamburg

DE7 Hessen

DE8 Mecklenburg-Vorpommern

DE9 Niedersachsen

DEA Nordrhein-Westfalen

DEB Rheinland-Pfalz

DEC Saarland

DED Sachsen

DEE Sachsen-Anhalt

DEF Schleswig-Holstein

DEG Thüringen

41 Geographic coverage

Germany

42 Sampling procedure

Sampling Frame: Municipality population registers

Sampling Design: A stratified two-stage probability design. Overall, the sampling design followed the same strategy as in round 8, with the exception that in round 9 there was no oversampling of respondents from East Germany (as in rounds 1-8). The total number of sampling points in round 9 amounts to 198 of which 158 are located in West Germany and 40 in East Germany. Municipalities were selected as PSUs with probability proportional to population size (aged 15+), with replacement. This means that municipalities can be sampled multiple times. The 198 PSUs correspond to 178 distinct municipalities.

At the second stage, 44 individuals aged 15+ were selected by systematic random sampling from each PSU (i.e. $m \cdot 44$ from each municipality, where m is the number of times the municipality was selected).

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	216
Number of interviewers with previous experience from working with the ESS:	99
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	27

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	216
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	No
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	Yes
If yes to photos used, were these adapted to suit the situation in your country?	Yes

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	Yes
A regular fixed salary:	No
Bonus arrangement:	Yes
Payment for contact form / timely reporting of contact attempts:	No
Other:	No

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
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Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	Yes
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	No

Please specify:

The original incentive for the first and second batch of addresses was 20 Euros, conditional on a successful interview. The incentive was not paid directly to respondents but rather included in a letter of thanks sent by the fieldwork agency after the interview. In the first month of the fieldwork period (for both the first and second batch of addresses), interviewers had the additional option to increase the incentive by 10 Euro "at the doorstep". During the re-issuing phase (non-contacts, soft refusals), reminder letters with an increased incentive of 30 Euro were sent out (for both the first and second batch of addresses, respectively). A further increase in incentives for respondents of the first batch was announced in the second reminder letter (50 Euro). At the same time, the "door step incentive" for respondents of the second batch was increased to up to 20 Euro (in addition to the conditional incentive of 30 Euro).

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
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Description of other response enhancing measures:

Web-site, e-mail address, and toll-free info hotline provided by the survey agency; web-site with information on the ESS for potential respondents, social media activities (Twitter), and ESS video clip for respondents and interviewers provided by the German ESS team; reminder letters to respondents; central CATI unit to assist interviewers if personal contact attempts have been unsuccessful (if phone number available); additional briefing session for selected interviewers with below-average performance and new briefing session for a small number of new interviewers after two months of fieldwork.

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

Interviewer training in refusal conversion; re-issuing of soft refusals; additional refusal conversion by central CATI unit (if phone number available); increased respondent incentives and additional reminder letters during the fieldwork period; possibility for interviewers to make use of "doorstep incentives"; interviewer task force consisting of 25 "high-performance" interviewers working in the final phase of the fieldwork period.

43.9 Pretest

The period in which the pretest interviews were held:	02.07.18 - 17.07.18
Number of pretest interviews:	53
Which techniques were used in the pre-test?	
face-to-face interviews (like in the main survey)	Yes
cognitive interviews	No
tape recording of interviews	Yes
video recording of interviews	No
other, please describe:	

What was the main purpose of the pre-test?

check the translations	No
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	2381
Number of back-checks achieved:	1468
Number of units where outcome was confirmed:	1466
Type of back-check: Personal or Telephone:	Telephone and Mail
Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	No
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	Yes
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	No
Checks that a device, such as a laptop, was used:	Yes

Other, please describe:

The check routine for the CAPI program assessed consistency with the source questionnaire, the translation of items, showcards and interviewer instructions, as well as correct routing.

44.2 Ineligibles

Number of units selected for back-check:	276
Number of back-checks achieved:	45
Number of units where outcome was confirmed:	32
Type of back-check: Personal, Telephone or Mail:	Telephone

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

46 Deviations

ITEM NON-RESPONSE:

One case (IDNO: 51112) has more than 50% Refusal, Don't know or No answer in Main questionnaire.

ANONYMISATION:

C12, C14 (RLGDNM, RLGDNME): A few substantive responses have been recoded to missing (99) by the national team.

D5 (LVPTNYR): A few substantive responses have been recoded to missing (9999) by the national team.

D10 (FCLDBRN): A few substantive responses have been recoded to missing value (9999) by the national team.

D12 (NGCHLD): A few substantive responses have been recoded to missing value (99

"No answer") by the national team.

G9a, G11a/b/c (GRSPNUM, NETINUM): These variables have been top coded by the national team.

F33-34a (ISCO08): A few codes at four-digit level (unit groups) have been aggregated to two-digit level (sub-major groups).

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	8695
0 Contact forms missing	0
10 Valid interview	2358
11 Partial interview: break off	10
12 Invalid interview	21
20 Non-contact	155
30 Refusal because of opt-out list	0
31 Broken appointment	6
32 Refusal by respondent	4153
33 Refusal by proxy	283
34 Household refusal, before selection	6
41 Respondent not available, away	433
42 Respondent mentally ill/physical unable/ill/sick (short term)	9
43 Respondent deceased	44
44 Language barrier	206
45 Contact but no interview, other	3
46 Respondent mentally/physically unable/ill/sick (long term)	302
51 Respondent moved out of country	32
52 Respondent moved to unknown destination	605
53 Respondent has moved, still in country	6
54 Address not traceable	0

61 Derelict or demolished house	19
62 Not yet built, not ready for occupation	0
63 Not occupied	0
64 Address not residential: business	8
65 Address not residential: institution	36
67 Other ineligible	0
88 Undefined	0
Response rate:	27.56%

48 Estimates of Sampling error

49 Weighting

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: No

Later on: Yes

Number of occupation coders:

7

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): Yes

Was an adjudicator used: Yes

If yes, was adjudication done:

by sampling Yes

on difficult cases Yes

Is some kind of automatic/semiautomatic coding used in the coding process: Yes

Short description of coding and checking procedures:

The occupation coders of the survey agency have received intensive training in the coding of ISCO-08 (more than 10.000 ISCO-codes/coder during the training) and regular follow-up training. Coding takes place with the help of an electronic coding-system. Then, coders check the plausibility of the codes. Additional steps of the coding procedure are made to assure the quality of the coding (second coding for comparison, checks of frequencies, etc.).

Hungary

33 Data collector

Tárki Social Research Institute

34 Depositor

Bence Ságvári, National Coordinator

35 Funding agency

Hungarian Academy of Sciences Centre for Social Sciences (HAS CSS)

36 Grant number

Financial support for the ESS is part of the yearly budget of HAS CSS

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named No

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Adapted by NC/Field work organisation

Individual_Named Yes

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Contact form from Field work organisation No

38 Type of research instrument

Structured questionnaires in:

Hungarian

39 Field work period(s)

31.01.19 - 22.05.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No

Statistical inference possible at the regional level: Yes

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes

Geographic units in dataset:

HU101 Budapest
 HU102 Pest
 HU211 Fejér
 HU212 Komárom-Esztergom
 HU213 Veszprém
 HU221 Győr-Sopron-Moson
 HU222 Vas
 HU223 Zala
 HU231 Baranya
 HU232 Somogy
 HU233 Tolna
 HU311 Borsod-Abaúj-Zemplén
 HU312 Heves
 HU313 Nógrád
 HU321 Hajdú-Bihar
 HU322 Jász-Nagykun-Szolnok
 HU323 Szabolcs-Szatmár-Bereg
 HU331 Bács-Kiskun
 HU332 Békés
 HU333 Csongrád

41 Geographic coverage

Hungary

42 Sampling procedure

Sampling Frame:

National Population Registry from the BM NYHÁT (Belügyminisztérium, Nyilvántartások Vezetéséért Felelős Helyettes Államtitkárság – Ministry of Interior, Secretary of State Responsible for Keeping Registry).

Sampling Design:

The sampling design has two sampling domains. The first sampling domain includes Budapest and the next 141 largest settlements in Hungary and second domain all other settlements. The allocation to each domain is proportional to its 15+ population. In the first sampling domain a one-stage sampling design is used. The design includes stratified sampling, where the settlements serve as strata. Selection of persons within the strata is done by a simple random sample.

In the second sampling domain a two-stage sampling design is used. At the first sampling stage settlements are selected by stratified sample, where the strata represent 7 geographical regions. The allocation of the sample size to the strata is proportional to the size of the target population (15+ population) within the strata. Within the strata the settlements are sampled with probability proportional to the size of their target population (15+ population). At the second stage persons are sampled from each selected settlement using a simple random sample.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

Yes

When does the opt-out list take effect:

Before the sample is drawn

If yes, please include a short description of the opt-out list and its use:

Only official lists were used, ordered directly from the Hungarian Central Statistical Office.

The target population is residents aged 15 years and over that are registered in the National Population Registry, obtained from Central Office for Administrative and Electronic Public Services (KEH KH).

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	123
Number of interviewers with previous experience from working with the ESS:	90
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	0

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	123
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	Yes

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	No
Other:	No

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	No
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
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Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	No
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	No
Other response enhancing measures:	
Use of other response enhancing measures (call-center, web-pages, etc.):	No

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	No
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43.9 Pretest

The period in which the pretest interviews were held:	13.12.18 - 22.12.18
Number of pretest interviews:	30
Which techniques were used in the pre-test?	
face-to-face interviews (like in the main survey)	Yes
cognitive interviews	No
tape recording of interviews	No
video recording of interviews	No
other, please describe:	
What was the main purpose of the pre-test?	
check the translations	Yes
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	432
Number of back-checks achieved:	432
Number of units where outcome was confirmed:	399
Type of back-check: Personal or Telephone:	Telephone
Was there at least one respondent back-checked from each interviewer:	No
Was there at least one ineligible back-checked from each interviewer:	Yes
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	No
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes

44.2 Ineligibles

Number of units selected for back-check:	132
Number of back-checks achieved:	132
Number of units where outcome was confirmed:	132

45 Cleaning operations**45.1 Checking and control of main questionnaire CAPI program(s)**

The CAPI programme was checked during the pretest and before the main fieldwork started by researchers.

46 Deviations

DEVIATION:

F55 (OCCF14B) Filter error: All respondents coded with value 7 on F53 (EMPRF14) have erroneously been asked question F55.

F59 (OCCM14B) Filter error: All respondents coded with value 7 on F57 (EMPRM14) have erroneously been asked question F59.

Ha-Hu (IPCRTIV-IMPFUN): Data for question Ha (IPCRTIV) through Hu (IMPFUN) is missing (99) for 41 interviews due to poor interview quality.

INWEHH, INWEMM, INWTM: For a large number of cases values cannot be calculated due to error in timing variables.

ITEM NON-RESPONSE:

Two cases (IDNO: 11940, 54659) has more than 50% Refusal, Don't know or No answer in Main questionnaire.

VARIABLE HARMONISATION:

REGION: In Hungary the NUTS2 and NUTS3 regions have changed since previous round of ESS (2016).

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	4363
0 Contact forms missing	6
10 Valid interview	1698
11 Partial interview: break off	0
12 Invalid interview	73
20 Non-contact	115
30 Refusal because of opt-out list	0
31 Broken appointment	6
32 Refusal by respondent	1582
33 Refusal by proxy	150
34 Household refusal, before selection	18
41 Respondent not available, away	34
42 Respondent mentally ill/physical unable/ill/sick (short term)	6
43 Respondent deceased	30
44 Language barrier	33
45 Contact but no interview, other	214
46 Respondent mentally/physically unable/ill/sick (long term)	45
51 Respondent moved out of country	118
52 Respondent moved to unknown destination	122
53 Respondent has moved, still in country	40
54 Address not traceable	26
61 Derelict or demolished house	30
62 Not yet built, not ready for occupation	2
63 Not occupied	2
64 Address not residential: business	5
65 Address not residential: institution	1
67 Other ineligible	6
88 Undefined	1
Response rate:	40.73%

48 Estimates of Sampling error

49 Weighting

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: Yes

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: No

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: No

Later on: Yes

Number of occupation coders:

3

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): No

Was an adjudicator used: Yes

If yes, was adjudication done:

by sampling No

on difficult cases Yes

Is some kind of automatic/semiautomatic coding used in the coding process: No

Short description of coding and checking procedures:

Data is entered in SPSS Data Entry program. Logical control and exclusion of extreme values are always built in the program. This procedure reduces typing errors and other possible mistakes.

Cleaning of data occurs at different stages. Before compiling the system file a program pre-checks for various types of coding error. Only after correcting these errors are the files joined.

Iceland

33 Data collector

The Social Science Research Institute of the University of Iceland

34 Depositor

Stefan Thor Gunnarsson

35 Funding agency

Mennta- og menningarmálaráðuneytið, Háskóli Íslands

36 Grant number

No formal grants, only funding.

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI:

Yes

Paper and pencil interview, PAPI:

No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named

Yes

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Adapted by NC/Field work organisation

Individual_Named

No

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Contact form from Field work organisation

No

38 Type of research instrument

Structured questionnaires in:

Icelandic, Polish

39 Field work period(s)

05.10.19-31.01.20

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No

Statistical inference possible at the regional level: Yes

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes

Geographic units in dataset:

IS001 Höfuðborgarsvæði (Capital Region)

IS002 Landsbyggð (rest of country)

41 Geographic coverage

Iceland.

42 Sampling procedure

Sampling Frame: The Icelandic Population Register

(https://skra.is/english/individuals/access-to-information/).

Sampling Design: 2-domain design.

1st Sampling Domain: An area consisting of a) Reykjavik; b) five surrounding municipalities; c) the area within 60 km radius of the capital, and d) an area around the largest town in the north of the country, Siglufjordur. Domain 1 counts for 84.4% of the population aged 15 and over. The list of persons was ordered (implicitly stratified) by postcode area, gender and age and a systematic random sample selected.

2nd Sampling Domain: The remaining parts of the country, consisting mainly of remote areas, villages and a few small towns. A 2-stage design: At the first stage, 10 2-digit postal areas were selected from a total of 44 with probability proportional to number of eligible persons on the register, after stratifying by constituencies. At the second stage 42 persons were selected from each sampled postal area.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

Yes

When does the opt-out list take effect:

Before the sample is drawn

If yes, please include a short description of the opt-out list and its use:

There is an opt-out list for marketing surveys, but it does not apply to scientific research, and is therefore not applicable for the ESS sampling.

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	44
Number of interviewers with previous experience from working with the ESS:	4
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	11
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	29

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	44
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	Yes
If yes to photos used, were these adapted to suit the situation in your country?	Yes

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	Yes
Payment for contact form / timely reporting of contact attempts:	Yes
Other:	Yes

If bonus arrangement or other, please specify:

Bonus after conducting 12 interviews, then a bonus after each 10 interviews conducted.
Other: Fee for driving long distances, fixed rate per kilometer.

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Telephone or visit
Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1
Number of minimum required calls per respondent (in total):	8
Number of calls required to be on a weekend:	2
Number of calls required to be in the evening:	2

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	Yes
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	No

Please specify:

Every respondent was entered into a raffle with the chance of winning a rather substantial monetary prize or one of 10 smaller ones.

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
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Description of other response enhancing measures:

Call-center.

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

Soft refusals (people who might participate in the future, or were not likely to participate) were contacted again and asked to participate.

43.9 Pretest

The period in which the pretest interviews were held:	01.10.19-05.10.19
Number of pretest interviews:	38
Which techniques were used in the pre-test?	
face-to-face interviews (like in the main survey)	Yes
cognitive interviews	No
tape recording of interviews	No
video recording of interviews	No
other, please describe:	
What was the main purpose of the pre-test?	
check the translations	No
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	91
Number of back-checks achieved:	77
Number of units where outcome was confirmed:	77

Type of back-check: Personal or Telephone:	Telephone
Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	No
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	No
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes
Other, please describe:	
The manner/attitude of the interviewer, education of interviewee.	

44.2 Ineligibles

Number of units selected for back-check:
Number of back-checks achieved:
Number of units where outcome was confirmed:
Type of back-check: Personal, Telephone or Mail:

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

Various employees of SSRI went through the survey, checking on routing and availability of all questions.

46 Deviations

DEVIATION:

D12 (NGCHLD) and D14 (GGCHLD): Filter error: These questions have not been asked to respondents whose first child or grandchild was born in 2003 (D10 (FCLDBRN) or D13 (YGCDBYR)).

F2 (GNDR) and F3 (YRBRN): These questions have erroneously not been asked to 4 (GNDR and YRBRN)/11 (YRBRN) respondents respectively. Information about gender and age for these cases is based on information from the contact form data file (IDNOS 110589, 127981, 142275, 147162 and 76880, 85838, 88793, 96039, 113900, 115119, 115610, 128392, 139460, 141718, 147740).

G8a/b/c (INFQBST), G9a (GRSPNUM) and G11a\b/c (NETINUM): Filter error: All respondents coded with value 9 on G8 (FVGABC) have erroneously been asked/information has been filled in for questions G8a\b/c, G9a and G11a\b/c.
G9a (GRSPNUM): Filter error: All respondents coded with value 2 or 3 on G8 (FVGABC) have erroneously been asked question G9a due to an error in the CAPI script.

G12a/b/c (NETILET): Filter error: 19 respondents with valid values at G11a/b/c (NETINUM) have erroneously been asked question G12a/b/c due to an error in the CAPI script.

G14a/b/c (NETIFR): Filter error: 8 respondents with value 0 at G11a/b/c (NETINUM) have erroneously been asked question G14a/b/c due to an error in the CAPI script.

G16a/b/c (FRLNETI): Filter error: 6 respondents with value 0 at G14a/b/c (NETIFR) have erroneously been asked question G16a/b/c due to an error in the CAPI script.

G16a/b/c (FRLNETI): Filter error: G16a and b have erroneously not been asked to respondents with values other than 0 on G14a and b (NETIFR) due to an error in the CAPI script.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	2197
0 Contact forms missing	0
10 Valid interview	861
11 Partial interview: break off	1
12 Invalid interview	0
20 Non-contact	257
30 Refusal because of opt-out list	0
31 Broken appointment	27
32 Refusal by respondent	637
33 Refusal by proxy	17
34 Household refusal, before selection	0
41 Respondent not available, away	41
42 Respondent mentally ill/physical unable/ill/sick (short term)	2
43 Respondent deceased	5
44 Language barrier	60
45 Contact but no interview, other	73
46 Respondent mentally/physically unable/ill/sick (long term)	68
51 Respondent moved out of country	46
52 Respondent moved to unknown destination	46
53 Respondent has moved, still in country	8
54 Address not traceable	24
61 Derelict or demolished house	1

62 Not yet built, not ready for occupation	0
63 Not occupied	1
64 Address not residential: business	3
65 Address not residential: institution	0
67 Other ineligible	16
88 Undefined	3
Response rate:	40,5

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 2

Number of initial weights above 4 times the mean: 0

Initial weights above 4: -

IDNOs of initial weights above 4: -

DeffP: 1,008

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: Yes

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: No

Later on: Yes

Number of occupation coders:

1

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): No

Was an adjudicator used: No

If yes, was adjudication done:

by sampling

on difficult cases

Is some kind of automatic/semiautomatic coding used in the coding process: No

Short description of coding and checking procedures:

Respondents' answers to questions on: job title, main responsibilities, training needed, main activity of enterprise, number of people supervised, were copied into an excel spreadsheet and sorted alphabetically on job title. Coding was done in this spreadsheet. Job titles were looked up in the Icelandic translation of ISCO 88 and then bridged to match ISCO 08. Key words were searched to make sure that similar jobs were coded in the same way.

Occupation coder consulted with other experienced coders on difficult cases.

Ireland

33 Data collector

Behaviour & Attitudes

34 Depositor

Daniel Capistrano

35 Funding agency

Irish Research Council

36 Grant number

The funder (Irish Research Council) do not grant numbers.

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI:

Yes

Paper and pencil interview, PAPI:

No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named

No

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Adapted by NC/Field work organisation

Individual_Named

No

HH_BIRTH

No

HH_Kish

No

Address_Birth

Yes

Address_KISH

No

Contact form from Field work organisation

No

38 Type of research instrument

Structured questionnaires in:

English

39 Field work period(s)

05.11.18 - 05.04.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? Yes

If yes, Please describe:

In Ireland the NUTS2 and NUTS3 regions have changed since previous round of ESS (2016). The revisions to the Irish NUTS 2 and NUTS 3 regions are documented here:

<https://www.cso.ie/en/methods/revnuts23/>

Statistical inference possible at the regional level:

No

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries?

Yes

NUTS level in data file

NUTS 3

Geographic units in dataset:

IE041 Border

IE042 West

IE051 Mid-west

IE052 South East

IE053 South-West

IE061 Dublin

IE062 Mid-East

IE063 Midlands

41 Geographic coverage

Ireland

42 Sampling procedure

Sampling Frame: GeoDirectory (national list of addresses)

Sampling Design:

A multistage cluster sample with the first stage consisting of a stratified PPS selection of 628 geographical clusters from the national GeoDirectory. The second stage refers to a simple random sample of 6 addresses within each cluster. At the final stage, one resident of each address aged 15 or older is selected following the criteria of the last birthday.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	107
Number of interviewers with previous experience from working with the ESS:	18
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	0

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	107
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	No

43.3 Employment status of interviewers

Free-lance interviewers:	No
Employees of the fieldwork organisation:	Yes
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	No
Other:	No

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
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Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	Yes
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	No

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
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Description of other response enhancing measures:

A free phone number was provided for any inquiries regarding the survey and for contact with the field director. The NC's website (<http://www.ucd.ie/geary/research/europeansocialsurvey>) included information on the fieldwork and more details about the survey.

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

In some cases with refusals, the survey agency reissued cases to the interviewers who had been most effective with their own allocations.

43.9 Pretest

The period in which the pretest interviews were held:	08.10.18 - 15.10.18
Number of pretest interviews:	30
Which techniques were used in the pre-test?	
face-to-face interviews (like in the main survey)	Yes
cognitive interviews	No
tape recording of interviews	No
video recording of interviews	No
other, please describe:	
What was the main purpose of the pre-test?	
check the translations	No
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	436
Number of back-checks achieved:	301
Number of units where outcome was confirmed:	301
Type of back-check: Personal or Telephone:	Telephone
Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	No
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	Yes

Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes
Other, please describe:	
The actual address	

44.2 Ineligibles

Number of units selected for back-check:	36
Number of back-checks achieved:	19
Number of units where outcome was confirmed:	19
Type of back-check: Personal, Telephone or Mail:	Personal

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

The survey agency carried out sense checks, routing checks and spelling checks on the Capi script against the hard copy questionnaire. We carried out several internal Test interviews. We held a pilot briefing with the interviewers and personnel from UCD in which we went through the Capi survey. Once the pilot was launched any issues arising were immediately amended. All CAPI changes were complete before the start of Fieldwork.

46 Deviations

DEVIATION:

Ha-Hu (IPCRTIV-IMPFUN): Data for question Ha (IPCRTIV) through Hu (IMPFUN) is missing (99) for 15 interviews due to poor interview quality.

VARIABLE HARMONISATION:

REGION: In Ireland the NUTS2 and NUTS3 regions have changed since previous round of ESS (2016). The revisions to the Irish NUTS 2 and NUTS 3 regions are documented here: <https://www.cso.ie/en/methods/revnuts23/>

ANONYMISATION:

C21 (CTZSHIPD), C23 (CNTBRTHD): A few substantive responses have been aggregated to a broader category by the national team.

C28 (FBRNCNTC) C30 (MBRNCNTC): A few substantive responses have been aggregated to a broader category by the national team.

C25 (LNGHOM1, LNGHOM2): A few substantive responses have been recoded to missing (99) by the national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).

- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJ BSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	3768
0 Contact forms missing	0
10 Valid interview	2216
11 Partial interview: break off	0
12 Invalid interview	1
20 Non-contact	301
30 Refusal because of opt-out list	0
31 Broken appointment	9
32 Refusal by respondent	565
33 Refusal by proxy	101
34 Household refusal, before selection	163
41 Respondent not available, away	110
42 Respondent mentally ill/physical unable/ill/sick (short term)	7
43 Respondent deceased	3
44 Language barrier	30
45 Contact but no interview, other	31
46 Respondent mentally/physically unable/ill/sick (long term)	32
51 Respondent moved out of country	0
52 Respondent moved to unknown destination	2
53 Respondent has moved, still in country	4
54 Address not traceable	5
61 Derelict or demolished house	9
62 Not yet built, not ready for occupation	6
63 Not occupied	139
64 Address not residential: business	18
65 Address not residential: institution	5
67 Other ineligible	11
88 Undefined	0
Response rate:	61.95%

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 3

Number of initial weights above 4 times the mean: 1

Initial weights above 4: 5,07
IDNOs of initial weights above 4: 18452
DeffP: 1,251

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: No

Later on: No

Number of occupation coders:

2

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): Yes

Was an adjudicator used: Yes

If yes, was adjudication done:

by sampling No

on difficult cases Yes

Is some kind of automatic/semiautomatic coding used in the coding process: No

Short description of coding and checking procedures:

After coding, every 10th record was reviewed by another member of staff .

Italy

33 Data collector

Ipsos s.r.l.

34 Depositor

Valentina Gualtieri (Inapp)
Gabriella Scarcella (Ipsos)

35 Funding agency

Inapp -Istituto nazionale per l'analisi delle politiche pubbliche

36 Grant number

N.A.

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI:	Yes
Paper and pencil interview, PAPI:	No

37.3 Type of contact form

Standard ESS contact form

As is	
Individual_Named	Yes
HH_BIRTH	No
HH_Kish	No
Address_Birth	No
Address_KISH	No
Adapted by NC/Field work organisation	
Individual_Named	Yes
HH_BIRTH	No
HH_Kish	No
Address_Birth	No
Address_KISH	No
Contact form from Field work organisation	No

38 Type of research instrument

Structured questionnaires in:
Italian

39 Field work period(s)

17.12.18 - 10.03.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round?	No
Statistical inference possible at the regional level:	Yes
Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA	Yes

and Candidate countries?

NUTS level in data file

NUTS 1

Geographic units in dataset:

ITC - Nord-Ovest

ITH - Nord-Est

ITI - Centro

ITF - Sud

ITG - Isole

41 Geographic coverage

Italy

42 Sampling procedure

Sampling Frame: Italian Public Register of Individuals (Liste Anagrafiche comunali – LAC)

Sampling Design:

A two domain sampling design is used.

The first sampling domain consists of the biggest municipalities within Italy (around 14% of the Italian population). Here a one-stage sampling design is used, where persons are sampled by stratified simple random sample from the LAC from each municipality in domain 1. The allocation of the sample size is proportional to target population within the strata.

The second sampling domain consists of all municipalities that are not included in the first domain. Here a two-stage sampling design is used. At the first stage municipalities are selected as Primary Sampling Units (PSUs) by stratified sampling. The stratification is done by crossing two variables, Geographical area (NUTS-1) and demographic size class of the resident population aged 15 and over (4 classes). The allocation of PSUs to strata is proportional to target population within the strata. Within strata, PSUs are selected with probability proportional to size of target population. At the second stage persons are selected from the sampled municipalities using a simple random sample.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	197
Number of interviewers with previous experience from working with the ESS:	120
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	0

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	197
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	No

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	Yes
Payment for contact form / timely reporting of contact attempts:	No
Other:	No

If bonus arrangement or other, please specify:

Interviewers got a bonus payment if their response rate was over the target rate.
Interviewers received additional bonuses when completing re-issued "difficult" cases.

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	Yes

Please specify:

Vouchers corresponding to the value of 15 Euros

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
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Description of other response enhancing measures:

- 24h helpdesk via email
- daily phone helpdesk for respondents active from Monday to Friday from 9 am to 7 pm
- daily phone helpdesk for interviewers active from Monday to Friday from 9 am to 6 pm
- interviewers personally contacted municipal offices or local police offices to inform authorities about the activity of data collection

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

For interviewers:

- substitution of the interviewer, following specific requests of the respondent (e.g. preference for a male/female interviewer)
- use of "jolly" interviewers (best performing interviewers). Jolly's were added to the original group of interviewers in specific contexts and territories where specific problems were detected. Jolly's worked in pair with the supported interviewers, participating to the administration of the interview.

For respondents:

- direct phone call from the Ipsos's headquarter to respondents who refused
- issuing of a second personalised advance letter (including the name of the interviewer) signed by the president of Ipsos asking for cooperation

43.9 Pretest

The period in which the pretest interviews were held:	30.10.18 - 31.10.18
Number of pretest interviews:	31
Which techniques were used in the pre-test?	
face-to-face interviews (like in the main survey)	Yes
cognitive interviews	No
tape recording of interviews	No
video recording of interviews	No
other, please describe:	
What was the main purpose of the pre-test?	
check the translations	Yes

check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	2745
Number of back-checks achieved:	295
Number of units where outcome was confirmed:	295
Type of back-check: Personal or Telephone:	Telephone (295)
Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	No
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	Yes
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes
Other, please describe:	
personal behaviour of the interviewer, if the incentive was delivered after completion of interview	

44.2 Ineligibles

Number of units selected for back-check:	318
Number of back-checks achieved:	93
Number of units where outcome was confirmed:	78
Type of back-check: Personal, Telephone or Mail:	Personal (29) and Mail (64)

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

The sections of the questionnaire were sent out after completion of the programming to a pool of researchers belonging to the ESS Italian team. Each of them checked a) correspondence of the text of the questions in the CAPI program with the original formulation in the questionnaire; b) routing.

The CAPI program was further checked during the pilot interviews.

46 Deviations

DEVIATION:

D8 (BTHCLD), D12 (NGCHLD): Filter error. Respondents with refusal or don't know on questions D8 and D12 have valid answers on questions D9 (NBTHCLD) - D14 (GGCHLD).

VARIABLE HARMONISATION:

F15 (EDULVLB), F15 (EISCED), F44 (EDULVLPB), F44 (EISCEDP), F52 (EDULVLFB), F52 (EISCEDF), F56 (EDULVLMB), F56 (EISCEDM): The underlying national questionnaire items have changed since previous rounds. Please see Appendix 1 Education.

ANONYMISATION:

C12 (RLGDNM): A few substantive responses have been recoded to missing (99) by the national team.

C21 (CTZSHIPD), C23 (CNTBRTHD): A few substantive responses have been recoded to missing (99) by the national team.

C25 (LNGHOM1, LNGHOM2): A few substantive responses have been recoded to missing (99) by the national team.

C28 (FBRNCNTC), C30 (MBRNCNTC): A few substantive responses have been recoded to missing (99) by the national team.

F22 (EMPLNO): A few substantive responses have been recoded to missing (99) by the national team.

F61 (ANCTRY1 and ANCTRY2): A number of substantive responses have been aggregated to broader categories by the national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	5497
0 Contact forms missing	0
10 Valid interview	2745
11 Partial interview: break off	0
12 Invalid interview	0
20 Non-contact	489
30 Refusal because of opt-out list	0
31 Broken appointment	45
32 Refusal by respondent	1208
33 Refusal by proxy	214
34 Household refusal, before selection	73
41 Respondent not available, away	58
42 Respondent mentally ill/physical unable/ill/sick (short term)	13

43 Respondent deceased	48
44 Language barrier	14
45 Contact but no interview, other	107
46 Respondent mentally/physically unable/ill/sick (long term)	57
51 Respondent moved out of country	70
52 Respondent moved to unknown destination	159
53 Respondent has moved, still in country	32
54 Address not traceable	72
61 Derelict or demolished house	9
62 Not yet built, not ready for occupation	2
63 Not occupied	47
64 Address not residential: business	10
65 Address not residential: institution	7
67 Other ineligible	18
88 Undefined	0
Response rate:	51.93%

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 2

Number of initial weights above 4 times the mean: 0

Initial weights above 4: -

IDNOs of initial weights above 4: -

DeffP: 1,005

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: No

Later on: Yes

Number of occupation coders:

1

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): No

Was an adjudicator used: No

If yes, was adjudication done:

by sampling

on difficult cases

Is some kind of automatic/semiautomatic coding used in the coding process:

Short description of coding and checking procedures:

The project leader at the survey agency (Ipsos) instructed the chief coder of the agency,

who took care of the briefing of the actual coder.

The project leader supervised regularly the coding exercise and was consulted when doubts or problems arose in individual cases.

Moreover, the coder involved in Round9 activity is the same as in Round 8.

Latvia

33 Data collector

Kantar ("TNS Latvia", Ltd.)

34 Depositor

Jurijs Nikišins, National Coordinator and Fieldwork Organisation

35 Funding agency

State Education Development Agency (SEDA; VIAA in Latvian)

36 Grant number

ES RTD 2018/9; Latvian state budget funding

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI:

Yes

Paper and pencil interview, PAPI:

No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named

No

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Adapted by NC/Field work organisation

Individual_Named

No

HH_BIRTH

No

HH_Kish

Yes

Address_Birth

No

Address_KISH

No

Contact form from Field work organisation

No

38 Type of research instrument

Structured questionnaires in:

Latvian, Russian

39 Field work period(s)

10.10.19 - 21.01.20

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No

Statistical inference possible at the regional level: Yes

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes

NUTS level in data file

NUTS 3

Geographic units in dataset:

LV003 - Kurzeme

LV005 - Latgale

LV006 - Rīga

LV007 - Pierīga

LV008 - Vidzeme

LV009 - Zemgale

41 Geographic coverage

Latvia

42 Sampling procedure

Sampling frame: A list of occupied private dwellings, compiled by combining the national population register, the state address register and the list of institutional dwellings maintained by the Central Statistical Bureau.

Sampling design: Dwellings were grouped into geographical clusters with an average of 227 dwellings per cluster. The 3,794 clusters thus created were stratified by region (6 regions) and territory type (cities, towns, rural areas), making 16 strata (as Riga, the capital region, is entirely a city) and 505 clusters were selection with probability proportional to the number of dwellings in the cluster. Within each cluster, 5 dwellings were selected with equal probabilities, giving a selected sample of 2,525. One person was selected for interview at each dwelling using a Kish grid method.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	63
Number of interviewers with previous experience from working with the ESS:	1
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	7
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	0

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	63
Total length of ESS specific personal briefing(s) per interviewer:	4 hours or less
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	No
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	No
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	Yes

43.3 Employment status of interviewers

Free-lance interviewers:	No
Employees of the fieldwork organisation:	Yes
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	Yes
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	Yes
Other:	No

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
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Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	2
Number of visits required to be in the evening:	2

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	Yes

Please specify:

Pen and chocolate

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	No
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43.8 Strategies for refusal conversion

Strategies for refusal conversion:	No
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43.9 Pretest

The period in which the pretest interviews were held:	27.09.19 - 03.10.19
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Number of pretest interviews:	30
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Which techniques were used in the pre-test?

face-to-face interviews (like in the main survey)	Yes
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cognitive interviews	No
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tape recording of interviews	Yes
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video recording of interviews	No
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other, please describe:

What was the main purpose of the pre-test?

check the translations	Yes
------------------------	-----

check the CAPI script / routing	Yes
---------------------------------	-----

check the PAPI questionnaire / routing	No
--	----

44 Control operation

44.1 Interviews

Number of units selected for back-check:	259
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Number of back-checks achieved:	162
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Number of units where outcome was confirmed:	125
--	-----

Type of back-check: Personal or Telephone:	Personal (15), Telephone (244)
--	-----------------------------------

Was there at least one respondent back-checked from each interviewer:	Yes
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Was there at least one ineligible back-checked from each interviewer:	No
---	----

Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
---	-----

Checks on the selection of respondents	Yes
--	-----

Checks on whether an interview was indeed conducted:	Yes
--	-----

Checks if showcards were used:	Yes
--------------------------------	-----

Checks that a device, such as a laptop, was used:	Yes
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Other, please describe:

Check whether the respondent's age and gender matches the interview.

44.2 Ineligibles

Number of units selected for back-check:	8
Number of back-checks achieved:	8
Number of units where outcome was confirmed:	8
Type of back-check: Personal, Telephone or Mail:	Personal

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

Performed by testing by the survey agency personnel and the NC Team (sequence of questions, sufficiency of answer options, filters)

46 Deviations

DEVIATION:

F2 (GNDR): Substantial under-representation of male respondents in Latvian net-sample

F3 (YRBRN), F3 (AGEA): Lower age cut-off for the Latvian sample was 16

F11 (MARSTS): Filter error. All respondents not living with husband/wife/partner at F4 (RSHIPA2-RSHIPAn) have been routed past MARSTS. Variable is available in a separate country specific file in the Latvian country section.

G14 (GGCHLD): Filter error. Item fielded only to respondents whose first child was born in 2002 and earlier. According to filter instructions, countries starting fieldwork in 2019 should ask this questions to respondents whose first child was born in 2003 or earlier.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	2525
0 Contact forms missing	0

10 Valid interview	918
11 Partial interview: break off	4
12 Invalid interview	1
20 Non-contact	518
30 Refusal because of opt-out list	0
31 Broken appointment	43
32 Refusal by respondent	379
33 Refusal by proxy	109
34 Household refusal, before selection	209
41 Respondent not available, away	58
42 Respondent mentally ill/physical unable/ill/sick (short term)	11
43 Respondent deceased	7
44 Language barrier	8
45 Contact but no interview, other	32
46 Respondent mentally/physically unable/ill/sick (long term)	21
51 Respondent moved out of country	12
52 Respondent moved to unknown destination	16
53 Respondent has moved, still in country	9
54 Address not traceable	19
61 Derelict or demolished house	21
62 Not yet built, not ready for occupation	5
63 Not occupied	93
64 Address not residential: business	15
65 Address not residential: institution	2
67 Other ineligible	12
88 Undefined	3
Response rate:	38.93%

48 Estimates of Sampling error

49 Weighting

Number of realised stages: 3
Number of initial weights above 4 times the mean: 1
Initial weights above 4: 4.2
IDNOs of initial weights above 4:
DeffP: 1,219

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No
First coded to a national classification and then bridged to match the ISCO08: No
No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:
At the time of the interview: No
Later on: Yes

Number of occupation coders:

2

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): No

Was an adjudicator used: No

If yes, was adjudication done:

by sampling

on difficult cases

Is some kind of automatic/semiautomatic coding used in the coding process: No

Short description of coding and checking procedures:

Coding was done manually. The principle coder is an experienced team researcher who has done the coding for the previous modules of the ISSP. The other coder was a qualified professional from the fieldwork organisation, whose initial work was checked by the team coder to ensure it was done correctly.

Automatic coding was not used. Occupation codes were validated by the education level of the respondent.

Lithuania

33 Data collector

RAIT, UAB

34 Depositor

Aurelija Stelmokiene, National Coordinator

35 Funding agency

Research Council of Lithuania

36 Grant number

VS-3

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI:

Yes

Paper and pencil interview, PAPI:

No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named

No

HH_BIRTH

No

HH_Kish

Yes

Address_Birth

No

Address_KISH

No

Adapted by NC/Field work organisation

Individual_Named

No

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Contact form from Field work organisation

No

38 Type of research instrument

Structured questionnaires in:

Lithuanian and Russian

39 Field work period(s)

21.09.19 - 15.12.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No

Statistical inference possible at the regional level: Yes

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes

Geographic units in dataset:

LT001 - Alytaus apskritis
LT002 - Kauno apskritis
LT003 - Klaipėdos apskritis
LT004 - Marijampolės apskritis
LT005 - Panevezio apskritis
LT006 - Šiaulių apskritis
LT007 - Tauragės apskritis
LT008 - Telsių apskritis
LT009 - Utenos apskritis
LT00A - Vilniaus apskritis

41 Geographic coverage

Lithuania

42 Sampling procedure

Sampling frame: The Address register of the Republic of Lithuania (version of 18-01-2019).

Sampling Design: 2-domain design.

1st Sampling Domain: The 58 settlements (7 biggest cities and other towns including suburbs) that have a total population of 4,000 or more, (that is 64.6% of the population aged 15 and over). A 2-stage design: At the first stage addresses are selected by stratified simple random sampling, the stratification being by city and county (17 strata). At the second stage one person is selected, where necessary, from each sampled address with equal probability using a Kish Grid.

2nd Sampling Domain: All other settlements, i.e. small towns, villages and rural areas. A 3-stage design: At the first stage, 256 polling stations are selected from the list of 1,315 polling stations in domain 2 with probability proportional to number of registered voters, after stratifying by the 10 counties of Lithuania. At the second stage 9 addresses are selected from each sampled polling station by a simple random sample. At third stage one person is selected, where necessary, from each sampled address with equal probability using a Kish Grid.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	90
Number of interviewers with previous experience from working with the ESS:	28
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	0

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	90
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	Yes

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	Yes
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	Yes
Other:	No

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	No
Made available by interviewer on doorstep:	No
Other	Yes
please specify:	Brochures were not used, only advance letters

43.6 Call schedules

First contact by:	Visit
Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	Yes

Please specify:

Tote bags with company logo.

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	No
--	----

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	No
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43.9 Pretest

The period in which the pretest interviews were held:	21.08.19 - 01.09.19
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Number of pretest interviews:	60
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Which techniques were used in the pre-test?

face-to-face interviews (like in the main survey)	Yes
---	-----

cognitive interviews	No
----------------------	----

tape recording of interviews	No
------------------------------	----

video recording of interviews	No
-------------------------------	----

other, please describe:

What was the main purpose of the pre-test?

check the translations	Yes
------------------------	-----

check the CAPI script / routing	Yes
---------------------------------	-----

check the PAPI questionnaire / routing	No
--	----

44 Control operation

44.1 Interviews

Number of units selected for back-check:	382
--	-----

Number of back-checks achieved:	348
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Number of units where outcome was confirmed:	335
--	-----

Type of back-check: Personal or Telephone:	Personal (18), Telephone (364)
--	-----------------------------------

Was there at least one respondent back-checked from each interviewer:	Yes
---	-----

Was there at least one ineligible back-checked from each interviewer:	No
---	----

Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
---	-----

Checks on the selection of respondents	No
--	----

Checks on whether an interview was indeed conducted:	Yes
--	-----

Checks if showcards were used:	Yes
--------------------------------	-----

Checks that a device, such as a laptop, was used: No

44.2 Ineligibles

Number of units selected for back-check:	53
Number of back-checks achieved:	45
Number of units where outcome was confirmed:	45
Type of back-check: Personal, Telephone or Mail:	Personal (30), Telephone (23)

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

CAPI program was checked by QC team of the company who provided CAPI software and scripted the survey, later it was tested by 2 people at data collection company, finally pre-test data file was checked for routing logic by national team.

46 Deviations

DEVIATION:

F2 (GNDR): Substantial under-representation of male respondents in Lithuanian net-sample.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	4190
0 Contact forms missing	0
10 Valid interview	1835
11 Partial interview: break off	3
12 Invalid interview	51
20 Non-contact	226
30 Refusal because of opt-out list	0

31 Broken appointment	17
32 Refusal by respondent	36
33 Refusal by proxy	12
34 Household refusal, before selection	900
41 Respondent not available, away	1
42 Respondent mentally ill/physical unable/ill/sick (short term)	0
43 Respondent deceased	0
44 Language barrier	4
45 Contact but no interview, other	2
46 Respondent mentally/physically unable/ill/sick (long term)	12
51 Respondent moved out of country	0
52 Respondent moved to unknown destination	0
53 Respondent has moved, still in country	0
54 Address not traceable	0
61 Derelict or demolished house	82
62 Not yet built, not ready for occupation	79
63 Not occupied	305
64 Address not residential: business	288
65 Address not residential: institution	43
67 Other ineligible	294
88 Undefined	0
Response rate:	59.21%

48 Estimates of Sampling error

49 Weighting

Number of realised stages: 3

Number of initial weights above 4 times the mean: 9

Initial weights above 4: 4.13, 4.13, 4.13, 4.17, 4.53, 4.76, 5.00, 5.26, 5.26

IDNOs of initial weights above 4:

DeffP: 1,621

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: No

Later on: Yes

Number of occupation coders:

2

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): No

Was an adjudicator used: No

If yes, was adjudication done:

by sampling

on difficult cases

Is some kind of automatic/semiautomatic coding used in the coding process: No

Short description of coding and checking procedures:

Coding was carried out by 2 experienced coders (each of them coded approximately half of the sample) using provided code frames.

Montenegro

33 Data collector

Faculty of Political Science, University of Montenegro
13. jula br 2, 81000 Podgorica, Montenegro

34 Depositor

Olivera Komar

35 Funding agency

Ministry of Science

36 Grant number

01-3214

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named No

HH_BIRTH Yes

HH_Kish No

Address_Birth No

Address_KISH No

Adapted by NC/Field work organisation

Individual_Named No

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Contact form from Field work organisation No

38 Type of research instrument

Structured questionnaires in:

Montenegrin and Albanian

39 Field work period(s)

22.05.2019 - 30.10.2019

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round?

Statistical inference possible at the regional level: No

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA Yes

and Candidate countries?

NUTS level in data file

NUTS 1

Geographic units in dataset:

ME0 Montenegro

41 Geographic coverage

Montenegro

42 Sampling procedure

Sampling frame: A custom-built list of private dwellings, created by combining information from Geoportal and national registry, which contains information on the location of each dwelling, owners, size, etc.

Sampling design: A 3-stage design. At the first stage, the list of polling stations (N=1211), updated for April 2018 Presidential elections, is stratified by region and 288 polling stations are selected with probability proportional to number of registered voters. At the second stage, 7 dwellings are selected through systematic random sampling from each of the 288 polling stations, after sorting dwellings by house/apartment, floor level and dwelling size. Finally, one person is selected at each dwelling using the last birthday method.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	53
Number of interviewers with previous experience from working with the ESS:	0
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	Not available
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	Not available

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	53
Total length of ESS specific personal briefing(s) per interviewer:	4 hours or less
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	No
Were the ESS PPT presentation templates used for briefing:	No
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	No
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	No
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	No
Other:	No

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	No
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
-------------------	-------

Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1
Number of minimum required calls per respondent (in total):	-

43.7 Respondent incentives

Respondent incentives:	No
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	No

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
--	-----

Description of other response enhancing measures:

Some potential respondents were contacted on social media aside face-to-face to potentially agree to the interview.

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
------------------------------------	-----

If yes, please describe:

When refusal rate was unusually high for a specific interviewer, we assigned more experienced interviewers to revisit the targeted respondent.

43.9 Pretest

The period in which the pretest interviews were held:	14.05.2019 - 17.05.2019
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Number of pretest interviews:	39
-------------------------------	----

Which techniques were used in the pre-test?

face-to-face interviews (like in the main survey)	Yes
---	-----

cognitive interviews	No
----------------------	----

tape recording of interviews	No
------------------------------	----

video recording of interviews	No
-------------------------------	----

other, please describe:

What was the main purpose of the pre-test?

check the translations	Yes
------------------------	-----

check the CAPI script / routing	Yes
---------------------------------	-----

check the PAPI questionnaire / routing	No
--	----

44 Control operation

44.1 Interviews

Number of units selected for back-check:	365
--	-----

Number of back-checks achieved:	344
---------------------------------	-----

Number of units where outcome was confirmed:	264
--	-----

Type of back-check: Personal or Telephone:	Personal and Telephone
--	---------------------------

Was there at least one respondent back-checked from each interviewer:	Yes
---	-----

Was there at least one ineligible back-checked from each interviewer:	No
---	----

Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:

Checks on the selection of respondents	Yes
--	-----

Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	No

44.2 Ineligibles

Number of units selected for back-check:
 Number of back-checks achieved:
 Number of units where outcome was confirmed:
 Type of back-check: Personal, Telephone or Mail:

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

Conducted a pilot test on a sample of 40 respondents to calibrate the programs time and check for branching and logic bugs. Upon the pilot we decided to exclude gps tracking as it took too much time and didn't allow surveys to be completed and uploaded to the server.

46 Deviations

DEVIATIONS:

INTAGEA: Information on age of interviewers not retrievable.

ANONYMISATION

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	2016
0 Contact forms missing	0
10 Valid interview	1200
11 Partial interview: break off	5
12 Invalid interview	79
20 Non-contact	139

30 Refusal because of opt-out list	328
31 Broken appointment	14
32 Refusal by respondent	50
33 Refusal by proxy	5
34 Household refusal, before selection	14
41 Respondent not available, away	3
42 Respondent mentally ill/physical unable/ill/sick (short term)	1
43 Respondent deceased	15
44 Language barrier	1
45 Contact but no interview, other	6
46 Respondent mentally/physically unable/ill/sick (long term)	3
51 Respondent moved out of country	61
52 Respondent moved to unknown destination	17
53 Respondent has moved, still in country	24
54 Address not traceable	37
61 Derelict or demolished house	1
62 Not yet built, not ready for occupation	1
63 Not occupied	7
64 Address not residential: business	0
65 Address not residential: institution	0
67 Other ineligible	5
88 Undefined	0
Response rate:	62.31%

48 Estimates of Sampling error

49 Weighting

Number of realised stages: 3
Number of initial weights above 4 times the mean: 0
Initial weights above 4: -
IDNOs of initial weights above 4: -
DeffP: 1,265

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: No

Later on: Yes

Number of occupation coders:

2

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): Yes

Was an adjudicator used: No

If yes, was adjudication done:

by sampling

No

on difficult cases

No

Is some kind of automatic/semiautomatic coding used in the coding process:

No

Short description of coding and checking procedures:

National coordinator and one core team member were coding the occupation after the collection was completed. NC was coding occupation, and team member partner's occupation. There were no formal instructions. We used isco 4 digit scheme. After the coding was completed they exchanged variables and coded again and then compare.

Netherlands

33 Data collector

I& O Research, Zuiderval 70, Postbus 563, 7500 AN, Enschede

34 Depositor

Dr. Stéfanie André

35 Funding agency

The Netherlands Organisation for Scientific Research (NWO)

36 Grant number

471-00-300

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI:

Yes

Paper and pencil interview, PAPI:

No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named

Yes

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Adapted by NC/Field work organisation

Individual_Named

No

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Contact form from Field work organisation

Yes

38 Type of research instrument

Structured questionnaires in:

Dutch

39 Field work period(s)

28.08.18 - 22.01.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No

Statistical inference possible at the regional level: Yes

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes

NUTS level in data file

NUTS 2

Geographic units in dataset:

NL11 Groningen

NL12 Friesland

NL13 Drenthe

NL21 Overijssel

NL22 Gelderland

NL23 Flevoland

NL31 Utrecht

NL32 Noord-Holland

NL33 Zuid-Holland

NL34 Zeeland

NL41 Noord-Brabant

NL42 Limburg

41 Geographic coverage

Netherlands

42 Sampling procedure

Sampling Frame:

Population register of Statistics Netherlands.

Sampling Design:

An equal-probability stratified sample design, in which 3,463 persons are selected in 48 strata split by region (north, south, east, west), age (15-25, 25-35, 35-45, 45-55, 55-65, and 65 and older) and gender (female, male).

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	111
Number of interviewers with previous experience from working with the ESS:	21
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	37
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	3

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	111
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	No
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	No

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	No

43.4 Payments of interviewers

Hourly rate:	Yes
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	No
Other:	No

If bonus arrangement or other, please specify:

Travel time was paid by an hourly rate if at least 4 contact attempts were made within three weeks of the issuing of the sample. One interviewer was paid for making appointments by phone and paid for each appointment that was made.

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	No
Other	No

please specify:

43.6 Call schedules

First contact by:	Visit
Number of minimum required visits per respondent/sampling unit in total:	8
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	Yes
Conditional monetary incentives, upon completion of the interview:	Yes
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	No

Please specify:

We send out an unconditional incentive of 5 euro's with the advance letter. The respondents also got 15 euro's upon completion of the interviews. In refusal conversion we offered 25 euro's upon completion of the interview for soft refusals and 40 euro's upon completion of the interview for hard refusals. In the last three weeks of fieldwork we offered 40 euro's upon completion for all respondents.

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
--	-----

Description of other response enhancing measures:

The advance letter refers to the website of I&O on which more information on privacy could be found. I&O also had a helpdesk (call-center) which people could call for free to make an appointment or to indicate refusal. There was also an emailaddress available. For interviewers the fieldwork agency provided regular newsletters to show the progress we were making and to motivate them to work harder or keep up the good work. Non-contacts after 8 face-to-face contact attempts received either a final attempt by telephone (if a number was available) or a tailor-made card, aiming to establish contact. During fieldwork not-at-home cards were used which motivated respondents to make contact for an appointment with the assigned interviewer.

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

Strategies to persuade respondents to participate were provided during the interviewer briefings. Several reasons for not participating were given and arguments to persuade them anyway were given. This was done by an experienced interviewer of the fieldwork agency.

In the refusal conversion round different (best-performing) interviewers were used to visit these addresses again. First respondents received a tailor-made card in which the reason for refusal was specifically addressed if possible (time, not interested, unknown with subject of interview). Furthermore, one excellent appointment maker was used to call respondents to make an appointment for an interviewer in the last weeks of fieldwork. In refusal conversion we offered 25 euro's upon completion of the interview for soft refusals and 40 euro's upon completion of the interview for hard refusals. In the last three weeks of fieldwork we offered 40 euro's upon completion for all respondents.

43.9 Pretest

The period in which the pretest interviews were held:	14.08.18 - 21.08.18
Number of pretest interviews:	57

Which techniques were used in the pre-test?

face-to-face interviews (like in the main survey)	Yes
cognitive interviews	No
tape recording of interviews	No
video recording of interviews	No
other, please describe:	

What was the main purpose of the pre-test?

check the translations	No
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	1673
Number of back-checks achieved:	719
Number of units where outcome was confirmed:	718
Type of back-check: Personal or Telephone:	Mail (718)
Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	No
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	No
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes

44.2 Ineligibles

Number of units selected for back-check:	0
Number of back-checks achieved:	
Number of units where outcome was confirmed:	
Type of back-check: Personal, Telephone or Mail:	

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

Before the start of the fieldwork the main questionnaire was checked by the project leaders, script writer, the Dutch ESS team and members of the academic staff of the Radboud University Nijmegen. Furthermore, 57 interviewers pre-tested the questionnaire in the pilot study. Data for these first 57 interviews were also checked.

46 Deviations

DEVIATION:

D34a/b (ADVCYC): This question was erroneously translated in the Dutch questionnaire to "aged under 3", instead of "aged under 12". There is thus no data for D34 a/b in the integrated file for the Netherlands in ESS9, but the data for the erroneously translated question is available in a separate country specific file for the Netherlands.

INWSHH, INWSMM, INWEHH, INWEMM, INWTM: For 191 cases values cannot be calculated due to error in timing variables.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	3463
0 Contact forms missing	0
10 Valid interview	1673
11 Partial interview: break off	4
12 Invalid interview	0
20 Non-contact	62
30 Refusal because of opt-out list	0
31 Broken appointment	9
32 Refusal by respondent	1129
33 Refusal by proxy	151
34 Household refusal, before selection	16
41 Respondent not available, away	13
42 Respondent mentally ill/physical unable/ill/sick (short term)	2
43 Respondent deceased	14
44 Language barrier	84
45 Contact but no interview, other	27
46 Respondent mentally/physically unable/ill/sick (long term)	107
51 Respondent moved out of country	30
52 Respondent moved to unknown destination	91
53 Respondent has moved, still in country	0
54 Address not traceable	4
61 Derelict or demolished house	1
62 Not yet built, not ready for occupation	2
63 Not occupied	18
64 Address not residential: business	6
65 Address not residential: institution	7

67 Other ineligible	13
88 Undefined	0
Response rate:	49.61%

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 1

Number of initial weights above 4 times the mean: 0

Initial weights above 4: -

IDNOs of initial weights above 4: -

DeffP: 1,001

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: No

Later on: Yes

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): No

Was an adjudicator used: Yes

If yes, was adjudication done:

by sampling No

on difficult cases Yes

Is some kind of automatic/semiautomatic coding used in the coding process: No

Short description of coding and checking procedures:

Coding was done manually by two representatives of the fieldwork organisation, and was already started during fieldwork (in batches) because of the large number of items that needed coding. In difficult cases the ESS project manager of the fieldwork organisation was available for answering questions.

Norway

33 Data collector

Ipsos Norway
Karenslyst Allè 20, 0278 Oslo

34 Depositor

David Gulstad, Fieldwork Organisation

35 Funding agency

The Research Council of Norway

36 Grant number

151296/H30

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named No

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Adapted by NC/Field work organisation

Individual_Named No

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Contact form from Field work organisation Yes

38 Type of research instrument

Structured questionnaires in:

Norwegian

39 Field work period(s)

04.10.18 - 16.05.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No

Statistical inference possible at the regional level: Yes

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA Yes

and Candidate countries?

NUTS level in data file

NUTS 2

Geographic units in dataset:

NO01 - Oslo og Akershus

NO02 - Hedmark og Oppland

NO03 - Sør-Østlandet

NO04 - Agder og Rogaland

NO05 - Vestlandet

NO06 - Trøndelag

NO07 - Nord-Norge

41 Geographic coverage

Norway

42 Sampling procedure

Sampling Frame: The National Population Register.

Sampling Design:

Stratified one stage equal probability sampling of persons will be used. Stratification is made by age groups, gender, and region. Within strata: simple random sampling of persons.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	117
Number of interviewers with previous experience from working with the ESS:	0
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	36
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	18

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	117
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	No
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	No
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	No
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	

43.3 Employment status of interviewers

Free-lance interviewers:	No
Employees of the fieldwork organisation:	Yes
Other:	No

43.4 Payments of interviewers

Hourly rate:	Yes
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	No
Other:	No

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
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Number of minimum required visits per respondent/sampling unit in total:	8
Number of visits required to be on a weekend:	2
Number of visits required to be in the evening:	4

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	Yes

Please specify:

We did send vouchers by email from head office after interview was done and also asked about interview situation *extra back check

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
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Description of other response enhancing measures:

CATI and F2F recruitment

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

Refusal conversion allocated to interviewers that have worked with the Fieldwork organisation for long time and have good skills with working with refusal from other projects. Refusers have also got an additional infoletter about the importance of participating

43.9 Pretest

The period in which the pretest interviews were held:	23.07.18 - 05.09.18
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Number of pretest interviews:	39
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Which techniques were used in the pre-test?

face-to-face interviews (like in the main survey)	Yes
cognitive interviews	No
tape recording of interviews	No
video recording of interviews	No
other, please describe:	

What was the main purpose of the pre-test?

check the translations	Yes
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	683
Number of back-checks achieved:	100
Number of units where outcome was confirmed:	100
Type of back-check: Personal or Telephone:	Telephone
Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	Yes
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes

Checks on the selection of respondents	Yes
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes

44.2 Ineligibles

Number of units selected for back-check:	106
Number of back-checks achieved:	42
Number of units where outcome was confirmed:	42
Type of back-check: Personal, Telephone or Mail:	Telephone and Mail

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

Thorough testing of the CAPI-questionnaire by CentERdata, administrative staff and interviewers from Fieldwork Organisation and National Coordinator (e.g. through the pilot) Review and comparison of the program regarding selections, response options etc., to ensure consistency with the data protocol

46 Deviations

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	3300
0 Contact forms missing	0
10 Valid interview	1406
11 Partial interview: break off	1
12 Invalid interview	0
20 Non-contact	27
30 Refusal because of opt-out list	0
31 Broken appointment	0
32 Refusal by respondent	1315

33 Refusal by proxy	71
34 Household refusal, before selection	11
41 Respondent not available, away	17
42 Respondent mentally ill/physical unable/ill/sick (short term)	2
43 Respondent deceased	14
44 Language barrier	95
45 Contact but no interview, other	127
46 Respondent mentally/physically unable/ill/sick (long term)	88
51 Respondent moved out of country	0
52 Respondent moved to unknown destination	28
53 Respondent has moved, still in country	32
54 Address not traceable	0
61 Derelict or demolished house	0
62 Not yet built, not ready for occupation	0
63 Not occupied	0
64 Address not residential: business	0
65 Address not residential: institution	0
67 Other ineligible	40
88 Undefined	26
Response rate:	43.31%

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 1

Number of initial weights above 4 times the mean: 0

Initial weights above 4: -

IDNOs of initial weights above 4: -

DeffP: 1,000

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: Yes

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: No

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: No

Later on: Yes

Number of occupation coders:

3

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): No

Was an adjudicator used: No

If yes, was adjudication done:

by sampling

on difficult cases

Is some kind of automatic/semiautomatic coding used in the coding process:

Short description of coding and checking procedures:

We used our 3 specialized staff members that have been trained and done several jobs as a coder for many years. We used information published in ESS internet and documents given by NSD to combining available information from verbatim recorded questions to fit categories as described in the ISCO08

Poland

33 Data collector

A consortium of two companies: Realizacja sp. z o.o. and Kantar Polska S.A.

34 Depositor

Paweł B. Sztabinski, National Coordinator

35 Funding agency

The Ministry of Science and Higher Education

36 Grant number

DIR/WK/2017/10

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI:

Yes

Paper and pencil interview, PAPI:

No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named

No

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Adapted by NC/Field work organisation

Individual_Named

Yes

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Contact form from Field work organisation

No

38 Type of research instrument

Structured questionnaires in:

Polish

39 Field work period(s)

26.10.18 - 20.03.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No

Statistical inference possible at the regional level: No

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes

Suggested grouping of the regional categories:

For analytical purposes, we recommend grouping regions into six NUTS1 categories (by the first digit).

NUTS level in data file

NUTS 2

Geographic units in dataset:

PL11 Lodzkie

PL12 Mazowieckie

PL21 Malopolskie

PL22 Slaskie

PL31 Lubelskie

PL32 Podkarpackie

PL33 Swietokrzyskie

PL34 Podlaskie

PL41 Wielkopolskie

PL42 Zachodniopomorskie

PL43 Lubuskie

PL51 Dolnoslaskie

PL52 Opolskie

PL61 Kujawsko-Pomorskie

PL62 Warminsko-Mazurskie

PL63 Pomorskie

41 Geographic coverage

Poland

42 Sampling procedure

Sampling frame:

National register of citizens PESEL.

Sampling Design:

The sample design has two sampling domains, each with a different sampling scheme:

1. A Simple Random Sample (SRS) for towns over 50,000 inhabitants (36.45% of population 15+)
2. A clustered sample for towns below 50,000 and villages (63.55% of population 15+)

Sampling Domain: Towns over 50,000 inhabitants.

This part of the sample covers all 84 towns over 50,000 inhabitants. The corresponding population size is 11 885 332, individuals aged 15 or over. Individuals in each town are selected using simple random sampling. The gross sample size in each town is proportional to the town's population 15+.

Sampling Domain: Towns below 50,000 and villages

This part of the sample is selected using a two-stage sampling design. The corresponding population size is 20 724 007 individuals aged 15 or over. At the first stage, a required number of towns and villages (PSUs) is selected with probabilities proportional to the number of inhabitants aged 15+. The PSUs are selected with replacement, so a PSU can be selected more than once. Then a constant number of 4 persons (a cluster) is selected within each PSU, which constitutes the second stage of sampling. The individuals are selected following the simple random sample schema.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	151
Number of interviewers with previous experience from working with the ESS:	60
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	0

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	151
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	No
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	No
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	Yes

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	Yes
Payment for contact form / timely reporting of contact attempts:	No
Other:	No

If bonus arrangement or other, please specify:

1. All the interviewers received the gifts prepared for the respondents, i.e. a wall calendar and a book with a discussion of selected ESS findings. 2. Interviewers' remuneration was progressive and depended on the individual response rate achieved. 3. A cash bonus was offered to the best-performing interviewers who achieved the highest individual response rate and to those handling difficult cases, especially ones that had been re-issued. A cash bonus was also paid to those regional coordinators who achieved the highest response rates. Additionally, the best interviewers received a letter of appreciation signed by the Director of the Institute of Philosophy and Sociology, Polish Academy of Sciences, and the NC of ESS.

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:

Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	No
Other	No
please specify:	The pilot study revealed that the respondents had not read the ESS brochure, so the interviewers additionally received a shorter version of the brochure to be used at doorstep interaction.

43.6 Call schedules

First contact by:	Visit
Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	Yes
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	No

Please specify:

Two types of gifts were prepared for the sampled persons. The main gift was a wall calendar with a photo of the Staszic Palace (the seat of the Institute of Philosophy and Sociology Polish Academy of Sciences, indicated as the survey sponsor in the advance letters) and with the ESS logo printed on it. The approx. cost of production was EUR 3.50 (the perceived value of that gift might be much higher). However, if the sampled person was not interested in the calendar or made critical comments about that gift, the interviewed suggested a specially prepared book containing a discussion of selected, particularly interested ESS findings: attitudes towards immigrants, attitudes towards energy sources and climate change (towards the end of 2018, Poland hosted the United Nations Climate Change Conference), how education translates into occupational status (is it a good idea to get education?) etc. The book was sent by the NC with a thank-you letter for participation in the survey. Additionally, the overall respondents' assessment of gifts, their comments and reactions to the selected gift were recorded in the Contact Form.

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
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Description of other response enhancing measures:

We provided a toll-free telephone number and a special website for the sampled persons. The previous website with full information about the project had been updated and modified in order to enhance visibility and interest, and also to dissipate concerns or doubts. A lot of attention in the FAQ section was devoted to the General Data Protection Regulation. The URL address (<http://www.ifispan.pl/ess>) was provided in both advance letters and on the inserts. The website is subdivided into the following sections:

- Introduction, with general information about the ESS, including the official ESS website,

information that the ESS was awarded the Descartes Research Prize in the EU, and that the ESS in Poland was included in the Polish Roadmap for Research Infrastructures by the Polish Ministry of Science and Higher Education;

- Information for the respondents: the content of the core questionnaire and the rotating modules for all ESS Rounds (with a short description); a list of participating countries for each ESS Round, two sample advance letters and a sample of the interviewer ID, and FAQs;

- Three books dedicated to the promotion of ESS results: 'Poland-Europe 2002–2012', 'Poland-Europe 2002–2015', and 'Poland-Europe 2002-2016/17'; edited in Polish in a communicable and clear manner;

- ESS results in the Polish language: a graphical data viewer illustrating answer distributions for all ESS rounds in all participating countries, dissemination-related activities (a list of publications, conferences etc.);

- A list of Polish ESS Team Members;

- Contact details (including e-mail addresses) of the fieldwork organisation and the National Coordinator plus a toll-free telephone number of the Centre of Sociological Research at the Institute of Philosophy and Sociology, Polish Academy of Sciences.

43.8 Strategies for refusal conversion

Strategies for refusal conversion:

Yes

If yes, please describe:

In the case of 'soft refusals' (if the respondent hesitated or a refusal was declared by another person etc.), the respondent was visited again by another interviewer, or, if not possible, by the same interviewer. The decision to attempt refusal conversion was made by the regional coordinator of the interviewers' network in consultation with the interviewer (who had contacted the respondent). Interviewers made another contact attempt within one week or, in exceptional situations, within two weeks. Also, hard refusals were analysed to identify potential conversion possibilities. In such situations, conversion attempts were made after 2–3 weeks following the refusal.

43.9 Pretest

The period in which the pretest interviews were held:

03.09.18 - 09.09.18

Number of pretest interviews:

30

Which techniques were used in the pre-test?

face-to-face interviews (like in the main survey)

Yes

cognitive interviews

No

tape recording of interviews

No

video recording of interviews

No

other, please describe:

Interviewers completed a dedicated questionnaire for each interview, with a summary of their comments. The questionnaire also served as an instruction for the pilot interview.

What was the main purpose of the pre-test?

check the translations

Yes

check the CAPI script / routing

Yes

check the PAPI questionnaire / routing

No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	1268
Number of back-checks achieved:	482
Number of units where outcome was confirmed:	477
Type of back-check: Personal or Telephone:	Personal (38) and Telephone (444)
Was there at least one respondent back-checked from each interviewer:	No
Was there at least one ineligible back-checked from each interviewer:	No
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	No
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes

Other, please describe:

Moreover, the back-checks were conducted on refusals [B+C] and non-contacts [E]. The back-checks on refusals included 42 cases: 7.4% (17 personal and 25 telephone interviews). The back-checks on non-contacts included 36 cases: 12% (14 personal and 22 telephone interviews). The back-checks on non-contacts and refusals are necessary because some interviewers avoid 'worse' areas in cities and more distant village addresses, by filling in one of the possible reasons for failing to conduct the interview.

44.2 Ineligibles

Number of units selected for back-check:	22
Number of back-checks achieved:	12
Number of units where outcome was confirmed:	12
Type of back-check: Personal, Telephone or Mail:	Personal (3) and Telephone (9)

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

1. Before the start of the pilot study, three staff members who participated in the preparation of the final questionnaire (and knew it well) tested the CAPI script. 2. The script was tested also in connection with the pilot study. 3. After introducing changes necessitated by the pilot study, the script was tested again by the staff members mentioned in point 1.

46 Deviations

DEVIATION:

Ha-Hu (IPCRTIV-IMPFUN): Data for question Ha (IPCRTIV) through Hu (IMPFUN) is missing (99) for 16 interviews due to poor interview quality.

VARIABLE HARMONISATION:

F15 (EDULVLB), F15 (EISCED), F44 (EDULVLPB), F44 (EISCEDP), F52 (EDULVLFB), F52 (EISCEDF), F56 (EDULVLMB), F56 (EISCEDM): The underlying national questionnaire items have changed since previous rounds. Please see Appendix 1 Education.

ANONYMISATION:

C23 (CNTBRTHD): A few substantive responses have been recoded to missing (99) by the national team.

C25 (LNGHOM1): A few substantive responses have been recoded to missing (99) by the national team.

C28 (FBRNCNTC), C30 (MBRNCNTC): A few substantive responses have been recoded to missing (99) by the national team.

F61 (ANCTRY1 and ANCTRY2): A number of substantive responses have been aggregated to broader categories by the national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJ BSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	2700
0 Contact forms missing	0
10 Valid interview	1500
11 Partial interview: break off	0
12 Invalid interview	5
20 Non-contact	58
30 Refusal because of opt-out list	0
31 Broken appointment	5
32 Refusal by respondent	512
33 Refusal by proxy	82
34 Household refusal, before selection	8
41 Respondent not available, away	49
42 Respondent mentally ill/physical unable/ill/sick (short term)	0
43 Respondent deceased	16
44 Language barrier	1
45 Contact but no interview, other	20

46 Respondent mentally/physically unable/ill/sick (long term)	48
51 Respondent moved out of country	180
52 Respondent moved to unknown destination	92
53 Respondent has moved, still in country	103
54 Address not traceable	2
61 Derelict or demolished house	5
62 Not yet built, not ready for occupation	2
63 Not occupied	5
64 Address not residential: business	0
65 Address not residential: institution	7
67 Other ineligible	0
88 Undefined	0
Response rate:	60.36%

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 2

Number of initial weights above 4 times the mean: 0

Initial weights above 4: -

IDNOs of initial weights above 4: -

DeffP: 1,004

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: No

Later on: Yes

Number of occupation coders:

1

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): No

Was an adjudicator used: Yes

If yes, was adjudication done:

by sampling No

on difficult cases Yes

Is some kind of automatic/semiautomatic coding used in the coding process: No

Short description of coding and checking procedures:

A dedicated computer program has been used to support coding occupations with ISCO-08.

Portugal

33 Data collector

Institute of Social Sciences, University of Lisbon/
Metris S.A (information on fieldwork carried out by Metris S.A. can be found on page 197a/b in this document)

34 Depositor

Alice Ramos, National Coordinator
Teresa Gomes, Fieldwork Organisation

35 Funding agency

Programa Operacional Regional de Lisboa, (through the European Regional Development Fund); National Science Foundation (through national funds PIDDAC)

36 Grant number

PASSDA (FCT/022210)

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named No

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Adapted by NC/Field work organisation

Individual_Named No

HH_BIRTH Yes

HH_Kish No

Address_Birth No

Address_KISH No

Contact form from Field work organisation No

38 Type of research instrument

Structured questionnaires in:

Portuguese

39 Field work period(s)

26.11.2018 - 25.12.2019 (Institute of Social Sciences, University of Lisbon)

27.10.2019 - 23.12.2019 (Metris S.A.)

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No
 Statistical inference possible at the regional level: No
 Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes
 NUTS level in data file NUTS 2

Geographic units in dataset:

PT11 - Norte
 PT15 - Algarve
 PT16 - Centro
 PT17 - Lisboa
 PT18 - Alentejo

41 Geographic coverage

Mainland of Portugal (islands excluded)

42 Sampling procedure

Sampling frame: List of EDP residential clients. EDP, the electricity company, has a monopoly on electricity supply contracts in the country.

Sampling design: Two –domain design, based on classifying postcode areas (codigo postal, CP). All CPs with fewer than 15,203 households on the EDP list form the first domain. The CPs are ordered alphanumerically, which provides implicit geographical stratification by postal region. 155 PSUs (CPs) were selected at the first stage, with probability proportional to number of EDP households. Within each PSUs 11 households were drawn from the EDP list. Finally, one target person was selected within each household by the last birthday method. All CPs with more than 15,202 EDP households were included in the second domain, with the CPs forming strata. Within these strata 1,910 households were drawn, allocated to the CPs in proportion to the total number of households and selected by simple random sampling within each CP. Within each address one target person was selected by the last birthday method.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country? No
 When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	55
Number of interviewers with previous experience from working with the ESS:	7
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	14
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	3

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	55
Total length of ESS specific personal briefing(s) per interviewer:	more than 8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	Yes

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	Yes
If other, please specify:	
Research Grants	

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	Yes
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	No
Other:	Yes
If bonus arrangement or other, please specify:	
Reimbursement of travel expenses	

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	No
Made available by interviewer on doorstep:	Yes
Other:	No

please specify:

43.6 Call schedules

First contact by:	Visit
Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	Yes
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	No

Please specify:

Voucher of 5 € to be spent on a supermarket chain (SONAE).

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	No
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43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

Replacement of interviewer; selection of initial refusals based on the type of refusal and on the assessment of future cooperation

43.9 Pretest

The period in which the pretest interviews were held:	25.11.2018 - 20.11.2018
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Number of pretest interviews:	49
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Which techniques were used in the pre-test?

face-to-face interviews (like in the main survey)	Yes
cognitive interviews	Yes
tape recording of interviews	Yes
video recording of interviews	No
other, please describe:	

What was the main purpose of the pre-test?

check the translations	Yes
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	400
Number of back-checks achieved:	271
Number of units where outcome was confirmed:	253
Type of back-check: Personal or Telephone:	Personal and Telephone
Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	Yes
Were the back-checks conducted by someone else than the interviewer responsible for	Yes

achieving the fieldwork outcome code:	
Checks on the selection of respondents	Yes
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes
Other, please describe:	
Checks if the incentive was delivered	

44.2 Ineligibles

Number of units selected for back-check:	246
Number of back-checks achieved:	246
Number of units where outcome was confirmed:	187
Type of back-check: Personal, Telephone or Mail:	Personal

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

The CAPI script was verified by two members of the research team. A few interviews within the team (not accounted for in the back-checks figures) were made comparing the capi version with the paper version. Nevertheless, when preparing the data for deposit we spotted a filter error:

F13: respondents that should have responded to this question (those NOT living with children) didn't do it.

46 Deviations

DEVIATION:

F13 (CHLDHHE): Filter error. Question has been asked to the wrong subset of respondents. All cases reportin that they live with children in F4 (RSHIPAn) variable, have been given this question. All cases reporting that they do not live with children (no code 2 in any F4 variable) have been routed past question F13 (CHLDHHE).

VARIABLE HARMONISATION:

F61 (ANCTRY1 and ANCTRY2): The underlying national questionnaire item (Showcard) has changed since previous round.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C21 (CTZSHIPD): Variable aggregated to broader groups for anonymity reasons.

C23 (CNTBRTHD): Variable aggregated to broader groups for anonymity reasons.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

C28, C30 (FBRNCNTC, MBRNCNTC): Variable aggregated to broader groups for anonymity reasons.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	3617
0 Contact forms missing	0
10 Valid interview	1055
11 Partial interview: break off	13
12 Invalid interview	19
20 Non-contact	257
30 Refusal because of opt-out list	0
31 Broken appointment	81
32 Refusal by respondent	242
33 Refusal by proxy	593
34 Household refusal, before selection	79
41 Respondent not available, away	86
42 Respondent mentally ill/physical unable/ill/sick (short term)	11
43 Respondent deceased	6
44 Language barrier	25
45 Contact but no interview, other	74
46 Respondent mentally/physically unable/ill/sick (long term)	73
51 Respondent moved out of country	16
52 Respondent moved to unknown destination	9
53 Respondent has moved, still in country	14
54 Address not traceable	387
61 Derelict or demolished house	9
62 Not yet built, not ready for occupation	12
63 Not occupied	395
64 Address not residential: business	81
65 Address not residential: institution	14
67 Other ineligible	63
88 Undefined	3
Response rate:	34.92%

48 Estimates of Sampling error

49 Weighting

Number of realised stages: 3

Number of initial weights above 4 times the mean: 0

Initial weights above 4: -
 IDNOs of initial weights above 4: -
 DeffP: 1,23

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: No

Later on: Yes

Number of occupation coders:

1

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): No

Was an adjudicator used: Yes

If yes, was adjudication done:

by sampling Yes

on difficult cases Yes

Is some kind of automatic/semiautomatic coding used in the coding process: No

Short description of coding and checking procedures:

Coding was made using an excel/file, according to the occupation's description given by respondents. The coder is an experienced researcher from ICS. Almost 50% of the coding was checked by an adjudicator of the National Research Team (ICS-UL).

Documentation of fieldwork in Portugal carried out by Metris S.A.:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	17
Number of interviewers with previous experience from working with the ESS:	0
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	0

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	17
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	No
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	
If other, please specify:	

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	Yes
Other:	No
If bonus arrangement or other, please specify:	

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	No
Made available by interviewer on doorstep:	Yes
Other:	No

please specify:

43.6 Call schedules

First contact by:	Visit
Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	2
Number of visits required to be in the evening:	2

43.7 Respondent incentives

No respondent incentives:	No
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	Yes
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	No

Please specify:

Voucher of 5 € to be spent on a supermarket chain (SONAE).

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	No
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43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

New interviewers

44 Control operation

44.1 Interviews

Number of units selected for back-check:	61
Number of back-checks achieved:	44
Number of units where outcome was confirmed:	44
Type of back-check: Personal or Telephone:	Telephone

Was there at least one respondent back-checked from each interviewer:	Yes
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Was there at least one ineligible back-checked from each interviewer:	No
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Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:

Checks on the selection of respondents: Yes

Checks on whether an interview was indeed conducted: Yes

Checks if showcards were used: Yes

Checks that a device, such as a laptop, was used: Yes

Other, please describe:

Checks if the incentive was delivered

Serbia

33 Data collector

Institute for Sociology and Social Research, Faculty of Philosophy Belgrade

34 Depositor

Dragan Stanojević

35 Funding agency

HELVETAS Swiss Intercooperation SRB

36 Grant number

C013/2018

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named No

HH_BIRTH No

HH_Kish Yes

Address_Birth No

Address_KISH No

Adapted by NC/Field work organisation

Individual_Named No

HH_BIRTH No

HH_Kish Yes

Address_Birth No

Address_KISH No

Contact form from Field work organisation No

38 Type of research instrument

Structured questionnaires in:

Serbian

39 Field work period(s)

01.10.18 - 01.03.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round?

Statistical inference possible at the regional level: Yes

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes

NUTS level in data file

NUTS 2

Geographic units in dataset:

RS11 Beogradski region

RS12 Region Vojvodine

RS21 Region Šumadije i Zapadne Srbije

RS22 Region Južne i Istočne Srbije

41 Geographic coverage

Serbia (excluding the region of Kosovo and Metohija)

42 Sampling procedure

Sampling Frame: List of dwellings enumerated in 2011 Census

Sampling Design: A three-stage, stratified cluster sampling approach was used.

At the first stage, 721 Census enumeration areas were selected as PSUs using stratified PPS sampling, where the eight strata were defined by type of settlement (urban and other), and region (Belgrade, Vojvodina, Sumadija and Western Serbia, and Southern and Eastern Serbia) and the size measure was number of households enumerated in the 2011 Census. There were 39,711 enumeration areas in the frame with 63 households on average per enumeration area.

At the second stage, five households were selected from each PSU using systematic equal-probability sampling.

At the third stage, one person was selected from each household using the Kish method implemented in the FMS app.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	142
Number of interviewers with previous experience from working with the ESS:	0
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	0

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	142
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	Yes
If yes to photos used, were these adapted to suit the situation in your country?	No

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	Yes
Payment for contact form / timely reporting of contact attempts:	No
Other:	No
If bonus arrangement or other, please specify:	
For each CF we paid extra	

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	Yes

Please specify:

We used a non-monetary incentive: a package of coffee for all respondents who agreed to participate in the survey. At the doorstep, before the interview was conducted, they are offered a small symbolic gift if they participate in the survey.

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
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Description of other response enhancing measures:

We had a media campaign for enhancing response rate. We had TV promotion, and web promotion (through facebook).

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

Reissuing a certain number of soft refusals. These contacts are given to more experienced and successful interviewers.

43.9 Pretest

The period in which the pretest interviews were held:	09.08.18 - 20.08.18
Number of pretest interviews:	40
Which techniques were used in the pre-test?	
face-to-face interviews (like in the main survey)	Yes
cognitive interviews	No
tape recording of interviews	No
video recording of interviews	No
other, please describe:	
What was the main purpose of the pre-test?	
check the translations	Yes
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	360
Number of back-checks achieved:	360
Number of units where outcome was confirmed:	332
Type of back-check: Personal or Telephone:	Personal (20) and Telephone (340)

Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	Yes
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	Yes
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes

44.2 Ineligibles

Number of units selected for back-check:	42
Number of back-checks achieved:	42
Number of units where outcome was confirmed:	42
Type of back-check: Personal, Telephone or Mail:	Personal (8) and Telephone (34)

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

We used the CAPI for the first time. We had comprehensive checks of CAPI script /routes before the fieldwork started, and had very intensive monitoring during the first weeks of the fieldwork.

46 Deviations

DEVIATION:

G16a/b/c (FRLNETI): Filter error. 129 respondents who should not have had this question, have been routed to this question due to an error in the CAPI script. Thus, this question have substantive data for additionally 129 interviews.

Ha-Hu (IPCRTIV-IMPFUN): Data for question Ha (IPCRTIV) through Hu (IMPFUN) is missing (99) for 6 interviews due to poor interview quality.

ANONYMISATION:

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	3605
0 Contact forms missing	63
10 Valid interview	2043
11 Partial interview: break off	4
12 Invalid interview	74
20 Non-contact	197
30 Refusal because of opt-out list	0
31 Broken appointment	29
32 Refusal by respondent	392
33 Refusal by proxy	157
34 Household refusal, before selection	344
41 Respondent not available, away	36
42 Respondent mentally ill/physical unable/ill/sick (short term)	6
43 Respondent deceased	44
44 Language barrier	7
45 Contact but no interview, other	71
46 Respondent mentally/physically unable/ill/sick (long term)	42
51 Respondent moved out of country	17
52 Respondent moved to unknown destination	16
53 Respondent has moved, still in country	33
54 Address not traceable	14
61 Derelict or demolished house	5
62 Not yet built, not ready for occupation	0
63 Not occupied	6
64 Address not residential: business	3
65 Address not residential: institution	0
67 Other ineligible	0
88 Undefined	2
Response rate:	57.88%

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 3

Number of initial weights above 4 times the mean: 3

Initial weights above 4: 4.02, 4.43, 4.86

IDNOs of initial weights above 4: 37955, 9113, 4461

DeffP: 1,314

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08:	No
No previous coding, occupation coded directly into the 4-digit ISCO08:	Yes
Occupation coding procedures:	
When did the coding of occupation for respondent and partner take place:	
At the time of the interview:	No
Later on:	Yes
Number of occupation coders:	
8	
Coding procedures:	
Were any occupation strings coded by more than one coder (double coding):	Yes
Was an adjudicator used:	Yes
If yes, was adjudication done:	
by sampling	No
on difficult cases	Yes
Is some kind of automatic/semiautomatic coding used in the coding process:	No

Slovakia

33 Data collector

Actly s.r.o.

34 Depositor

Michal Kentos

35 Funding agency

Ministry of Education, Science, Research and Sport of the Slovak Republic

36 Grant number

172/04

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI:

Yes

Paper and pencil interview, PAPI:

No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named

No

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

Yes

Adapted by NC/Field work organisation

Individual_Named

No

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Contact form from Field work organisation

No

38 Type of research instrument

Structured questionnaires in:

Slovak, Hungarian

39 Field work period(s)

14.06.19 - 07.12.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No

Statistical inference possible at the regional level: Yes

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes

Geographic units in dataset:

SK010 Bratislavský kraj

SK021 Trnavský kraj

SK022 Trenčiansky kraj

SK023 Nitriansky kraj

SK031 Žilinský kra

SK032 Banskobystrický kraj

SK041 Prešovský kra

SK042 Košický kraj

41 Geographic coverage

Slovakia

42 Sampling procedure

Sampling Frame: None, dwellings were enumerated and listed in the field in each selected PSU.

Sampling Design: Stratified four-stage design.

At the first stage, municipalities were stratified by region (8) and municipality size (6), giving 39 non-empty strata. 284 PSUs were allocated to the strata proportional to size of the 15+ population and municipalities were selected from each stratum as PSUs with probability proportional to population size (15+).

The second stage applied only in medium and large municipalities. A number of streets, equal to the number of times the municipality had been selected, was selected in each municipality. The number was often one, but more than one in the largest municipalities. Streets with fewer than 7 dwellings were first combined with an adjacent street and thereafter treated as a single street.

At stage 3, all dwellings in each sampling point were listed by an enumerator in the field. The sampling point in medium and large municipalities consisted of a street, while in smaller municipalities the entire municipality constituted the sampling point. All listings were then returned to the central office and a simple random sample of 7 dwellings was selected in each sampling point.

At stage 4 one resident was selected at each dwelling by applying the Kish method through the ESS Field Management System.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	81
Number of interviewers with previous experience from working with the ESS:	40
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	5
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	0

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	81
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	Yes

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	Yes
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	Yes
Other:	No

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
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Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	No
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	No
Other response enhancing measures:	
Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
Description of other response enhancing measures:	
advance letters to mayors of selected municipalities	

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	No
------------------------------------	----

43.9 Pretest

The period in which the pretest interviews were held:	11.05.2019 - 19.05.2019
Number of pretest interviews:	30
Which techniques were used in the pre-test?	
face-to-face interviews (like in the main survey)	Yes
cognitive interviews	No
tape recording of interviews	No
video recording of interviews	No
other, please describe:	
What was the main purpose of the pre-test?	
check the translations	Yes
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	300
Number of back-checks achieved:	150
Number of units where outcome was confirmed:	150
Type of back-check: Personal or Telephone:	Personal: 290, Telephone: 10
Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	No
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	Yes
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes
Other, please describe:	

feedback about interesting and difficult parts of the interview

44.2 Ineligibles

Number of units selected for back-check:	100
Number of back-checks achieved:	30
Number of units where outcome was confirmed:	70
Type of back-check: Personal, Telephone or Mail:	Personal: 70

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

routing and randomization verification based on dummy interviews

46 Deviations

DEVIATIONS:

D12 (NGCHLD) and D14 (GGCHLD): Filter error: These questions have not been asked to respondents whose first child or grandchild was born in 2003 (D10 (FCLDBRN) or D13 (YGCDBYR)).

G15a (FRLGRSP): 12 cases did not get this question due to error in the CAPI script.

ANONYMISATION:

F3 (AGEA/YRBRN): A few substantive responses have been substituted by the national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJ BSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	2800
0 Contact forms missing	0
10 Valid interview	1083
11 Partial interview: break off	0

12 Invalid interview	0
20 Non-contact	187
30 Refusal because of opt-out list	0
31 Broken appointment	20
32 Refusal by respondent	250
33 Refusal by proxy	18
34 Household refusal, before selection	1081
41 Respondent not available, away	13
42 Respondent mentally ill/physical unable/ill/sick (short term)	0
43 Respondent deceased	0
44 Language barrier	6
45 Contact but no interview, other	29
46 Respondent mentally/physically unable/ill/sick (long term)	13
51 Respondent moved out of country	2
52 Respondent moved to unknown destination	3
53 Respondent has moved, still in country	6
54 Address not traceable	29
61 Derelict or demolished house	15
62 Not yet built, not ready for occupation	10
63 Not occupied	19
64 Address not residential: business	10
65 Address not residential: institution	6
67 Other ineligible	0
88 Undefined	0
Response rate:	39.55%

48 Estimates of Sampling error

49 Weighting

Number of realised stages: 4
Number of initial weights above 4 times the mean: 1
Initial weights above 4: 4,18
IDNOs of initial weights above 4:
DeffP: 1,265

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: No

Later on: Yes

Number of occupation coders:

4

Coding procedures:

Were any occupation strings coded by more than one coder (double coding):	Yes
Was an adjudicator used:	Yes
If yes, was adjudication done:	
by sampling	No
on difficult cases	Yes
Is some kind of automatic/semiautomatic coding used in the coding process:	No

Slovenia

33 Data collector

University of Ljubljana, Faculty of Social Sciences, Public Opinion and Mass Communication Research Center

34 Depositor

Slavko Kurdija (NC)

35 Funding agency

Slovenian Research Agency, Ministry of Education, Science and Sport

36 Grant number

Infrastructure programme I0-0022-0510

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named Yes

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Adapted by NC/Field work organisation

Individual_Named No

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Contact form from Field work organisation No

38 Type of research instrument

Structured questionnaires in:

Slovenian

39 Field work period(s)

24.09.18 - 01.02.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No

Statistical inference possible at the regional level: Yes

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA Yes

and Candidate countries?

NUTS level in data file

NUTS 3

Geographic units in dataset:

SI011 - Pomurska

SI012 - Podravska

SI013 - Koroska

SI014 - Savinjska

SI015 - Zasavska

SI016 - Spodnjeposavska

SI017 - Jugovzhodna Slovenija

SI018 - Notranjsko-kraska

SI021 - Osrednjeslovenska

SI022 - Gorenjska

SI023 - Goriska

SI024 - Obalno-kraska

41 Geographic coverage

Slovenia

42 Sampling procedure

Sampling Frame: Central register of population (CRP)

Sampling Design:

Two-stage probability sampling design with stratification at the first stage. The first stage involves PPS selection of 300 small areas, after stratification by region (12) and type of settlement (6), where the size measure is the number of persons aged 15+ on the population register. The second stage involves simple random sampling of 7 persons in each of the 300 PSUs.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	55
Number of interviewers with previous experience from working with the ESS:	33
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	4
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	3

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	55
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	No

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	Yes
If other, please specify:	
Students (3)	

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	Yes
Payment for contact form / timely reporting of contact attempts:	Yes
Other:	No
If bonus arrangement or other, please specify:	
Fee for travel costs and seminar attending fee.	

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	Yes
Other	Yes

please specify: Accessible also on the web site

43.6 Call schedules

First contact by: Visit
 Number of minimum required visits per respondent/sampling unit in total: 5
 Number of visits required to be on a weekend: 1
 Number of visits required to be in the evening: 1

43.7 Respondent incentives

Respondent incentives: Yes
 Unconditional monetary incentives, paid before the interview: No
 Conditional monetary incentives, upon completion of the interview: No
 Unconditional non-monetary incentives (incl. vouchers), provided before the interview: No
 Conditional non-monetary incentives (incl. vouchers), upon completion of the interview: Yes

Please specify:

Every participant was awarded with 8€ gift card (for a major retail chain in Slovenia).

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.): Yes

Description of other response enhancing measures:

Telephone helpline. Additional info on the web page. Special motivational letter for conversions and reissuing cases. Handwritten letters from interviewers for more difficult respondents.

43.8 Strategies for refusal conversion

Strategies for refusal conversion: Yes

If yes, please describe:

Additional letter. Offering some higher incentives for refusal cases in few occasions. We selected the best interviewers for this task. Most cases for conversion and re-issuing were selected by responsive design estimates - it means that we targeted a bit more on under-representative type of cases or PSUs.

43.9 Pretest

The period in which the pretest interviews were held: 05.09.18 - 11.09.18

Number of pretest interviews: 30

Which techniques were used in the pre-test?

face-to-face interviews (like in the main survey) Yes

cognitive interviews No

tape recording of interviews No

video recording of interviews No

other, please describe:

What was the main purpose of the pre-test?

check the translations Yes

check the CAPI script / routing Yes

check the PAPI questionnaire / routing No

44 Control operation

44.1 Interviews

Number of units selected for back-check: 266

Number of back-checks achieved: 137

Number of units where outcome was confirmed:	137
Type of back-check: Personal or Telephone:	Personal (1) and Telephone (265)
Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	No
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	Yes
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes

Other, please describe:

We back-checked additional 518 respondents by mail with attached short questionnaire also about: the interviewers approach evaluation, impact of the incentive and comprehensibility of the questionnaire.

44.2 Ineligibles

Number of units selected for back-check:	20
Number of back-checks achieved:	11
Number of units where outcome was confirmed:	11
Type of back-check: Personal, Telephone or Mail:	Telephone

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

CAPI routing was additionally re-checked before the fieldwork by the national and the fieldwork team. Routing was controlled also in the pre-test.

46 Deviations

DEVIATION:

F47-49 (ISCO08P), F50 (EMPRELP), F51 (WKHTOTP): Due to an error in the CAPI program, 141 respondents which should have been routed to variables F47-F51 were erroneously routed past these variables. Of these 141 respondents, 71 were successfully re-interviewed. However, 70 records still have missing data for ISCO08P, EMPRELP and WKHTOTP.

VARIABLE HARMONISATION:

F15 (EDULVLB), F15 (EISCED), F44 (EDULVLPB), F44 (EISCEDP), F52 (EDULVLFB), F52 (EISCEDF), F56 (EDULVLMB), F56 (EISCEDM): The underlying national questionnaire items have changed since previous rounds. Please see Appendix 1 Education.

ANONYMISATION:

C21 (CTZSHIPD), C23 (CNTBRTHD): A few substantive responses have been aggregated to a broader category by the national team.

C28 (FBRNCNTC), C30 (MBRNCNTC): A few substantive responses have been aggregated to a broader category by the national team.

F61 (ANCTRY1 and ANCTRY2): A few substantive responses have been aggregated to

broader categories by the national team.

REGION: A value for a few substantive responses have been substituted by the national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJ BSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	2100
0 Contact forms missing	0
10 Valid interview	1318
11 Partial interview: break off	1
12 Invalid interview	0
20 Non-contact	50
30 Refusal because of opt-out list	0
31 Broken appointment	35
32 Refusal by respondent	413
33 Refusal by proxy	58
34 Household refusal, before selection	2
41 Respondent not available, away	31
42 Respondent mentally ill/physical unable/ill/sick (short term)	4
43 Respondent deceased	3
44 Language barrier	10
45 Contact but no interview, other	32
46 Respondent mentally/physically unable/ill/sick (long term)	32
51 Respondent moved out of country	22
52 Respondent moved to unknown destination	46
53 Respondent has moved, still in country	23
54 Address not traceable	1
61 Derelict or demolished house	2
62 Not yet built, not ready for occupation	1
63 Not occupied	12

64 Address not residential: business	2
65 Address not residential: institution	0
67 Other ineligible	2
88 Undefined	0
Response rate:	64.11%

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 2

Number of initial weights above 4 times the mean: 0

Initial weights above 4: -

IDNOs of initial weights above 4: -

DeffP: 1,000

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: No

Later on: Yes

Number of occupation coders:

1

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): Yes

Was an adjudicator used: Yes

If yes, was adjudication done:

by sampling No

on difficult cases Yes

Is some kind of automatic/semiautomatic coding used in the coding process: No

Short description of coding and checking procedures:

Coding was performed by the dedicated experienced person. Some special cases were discussed within the national team.

Spain

33 Data collector

Centro de Investigaciones Sociológicas

34 Depositor

Javier de Esteban/Mónica Méndez

35 Funding agency

Centro de Investigaciones Sociológicas/Ministerio de Ciencia e Innovación

36 Grant number

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI:

Yes

Paper and pencil interview, PAPI:

No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named

No

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Adapted by NC/Field work organisation

Individual_Named

Yes

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Contact form from Field work organisation

No

38 Type of research instrument

Structured questionnaires in:

Spanish and Catalan

39 Field work period(s)

08.11.19 - 27.01.20

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round?

Statistical inference possible at the regional level:

No

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries?

Yes

NUTS level in data file

NUTS 2

Geographic units in dataset:

ES11 Galicia
ES12 Principado de Asturias
ES13 Cantabria
ES21 País Vasco
ES22 Comunidad Foral de Navarra
ES23 La Rioja
ES24 Aragón
ES30 Comunidad de Madrid
ES41 Castilla y León
ES42 Castilla la-Mancha
ES43 Extremadura
ES51 Cataluña
ES52 Comunidad Valenciana
ES53 Islas Baleares
ES61 Andalucía
ES62 Región de Murcia
ES63 Ciudad Autónoma de Ceuta
ES64 Ciudad Autónoma de Melilla
ES70 Canarias

41 Geographic coverage

Spain (including Ceuta and Melilla)

42 Sampling procedure

Sampling frame: The Continuous Population Register (Padrón Continuo) updated in 2018 by the INE (Spanish National Statistics Institute).

Sampling design: 2-stage design. At the first stage, 464 Census sections were selected by a stratified sample. The strata were built by the crossing of two population classification criteria: region of residence (17 regions/Autonomous Communities + one grouping for Ceuta + Melilla) and size of habitat (4 categories). Selection with probability proportional to the number of residents aged 15 and over within the census sections. At the second sampling stage, 7 persons were selected from each census section by systematic selection with equal selection probabilities. The ordering for the systematic selection was done by addresses.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

If yes, please include a short description of the opt-out list and its use:

There is one for surveys done used for commercial purposes, but this does not have an impact in our sample frame (the Population Register managed by the National Statistics Institute).

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	176
Number of interviewers with previous experience from working with the ESS:	103
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	0

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	176
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	No
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	No
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	Yes

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	No
Other:	No

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	No
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
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Number of minimum required visits per respondent/sampling unit in total:	4
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	No
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	No
Other response enhancing measures:	
Use of other response enhancing measures (call-center, web-pages, etc.):	Yes

Description of other response enhancing measures:

Respondents were provided with a toll free number and an e-mail address to write to in order to contact CIS (the fieldwork organisation). In the entry page to CIS webpage ("Info section") there was an announcement stating that the ESS fieldwork was taking place.

An advance letter was sent to all individuals who had been selected in the sample. In Catalonia, Balearic Islands and part of Comunidad Valenciana the letter was sent both in Catalan and in Spanish. During the 6-7th week of fieldwork a reminder letter was sent to soft refusals and to cases in which no contact with the sampled person had been established. The leaflet (in Spanish and in Catalan in the relevant cases) was sent together with the two letters mentioned above.

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

All soft refusal (and some unclear soft-hard) cases were sent a letter with a reminder insisting on how important it was that everyone participated in the survey in order to achieve data that are representative of the whole population. The letter included a toll-free number and an e-mail address to contact the CIS.

A selection of refusals were reassigned to a new interviewer (usually to one with high response rate in the previous weeks).

43.9 Pretest

The period in which the pretest interviews were held:	17.10.19 - 23.10.19
Number of pretest interviews:	35
Which techniques were used in the pre-test?	
face-to-face interviews (like in the main survey)	Yes
cognitive interviews	No
tape recording of interviews	No
video recording of interviews	No
other, please describe:	
What was the main purpose of the pre-test?	
check the translations	Yes
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	446
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Number of back-checks achieved:	217
Number of units where outcome was confirmed:	217
Type of back-check: Personal or Telephone:	Telephone
Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	No
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	No
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes

Other, please describe:

Being an individual name sample we did not check on the selection of respondents, but whether the interview had taken place and the person interviewed corresponded to the characteristics of the sampled person. Back checks also consisted on asking whether certain questions/topics had been covered during the interview.

In the case of back-checks of ineligibles most were personal back-check, but in some cases these correspond to mail checks when the advance letter of cases marked by interviewers as unoccupied dwellings. In those cases we sent a second letter and we have counted as back-checked those which were again returned by the postal service.

44.2 Ineligibles

Number of units selected for back-check:	25
Number of back-checks achieved:	18
Number of units where outcome was confirmed:	18
Type of back-check: Personal, Telephone or Mail:	Personal and Mail

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

We used both the pilot and a previous test of the CAPI program for the contact form. In spite of those checks during the data processing we realized fifty cases had not been asked the proper version of question D29b (split sample) only in those cases where the interview was carried out in Catalan (by mistake in these cases respondents were asked D28b twice). This means that there are 40 cases of "no answer" in variable TOWKHT corresponding to these instances.

46 Deviations

DEVIATIONS:

D29b (TOWKHT): Filter error. Data for this question is missing for 40 interviews due to a filter error in the Catalan version of the Spanish questionnaire.

IINWEHH, IINWEMM, INWTM: For 187 cases values cannot be calculated due to error in timing variables.

ITEM NON-RESPONSE:

One case (IDNO: 69548) has more than 50% Refusal, Don't know or No answer in Main questionnaire.

VARIABLE HARMONISATION:

F61 (ANCTRY1 and ANCTRY2): The underlying national questionnaire item (Showcard) has changed since previous round.

ANONYMISATION:

C21 (CTZSHIPD), C23 (CNTBRTHD): A few substantive answers have been aggregated to a broader category by national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	3248
0 Contact forms missing	0
10 Valid interview	1668
11 Partial interview: break off	0
12 Invalid interview	0
20 Non-contact	122
30 Refusal because of opt-out list	0
31 Broken appointment	10
32 Refusal by respondent	475
33 Refusal by proxy	145
34 Household refusal, before selection	19
41 Respondent not available, away	213
42 Respondent mentally ill/physical unable/ill/sick (short term)	2
43 Respondent deceased	41
44 Language barrier	30
45 Contact but no interview, other	7
46 Respondent mentally/physically unable/ill/sick (long term)	70
51 Respondent moved out of country	56
52 Respondent moved to unknown destination	296
53 Respondent has moved, still in country	7
54 Address not traceable	35

61 Derelict or demolished house	1
62 Not yet built, not ready for occupation	1
63 Not occupied	30
64 Address not residential: business	5
65 Address not residential: institution	8
67 Other ineligible	6
88 Undefined	1
Response rate:	53.81%

48 Estimates of Sampling error

49 Weighting

Number of realised stages: 2
Number of initial weights above 4 times the mean: 0
Initial weights above 4: -
IDNOs of initial weights above 4: -
DeffP: 1,014

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08:	No
First coded to a national classification and then bridged to match the ISCO08:	No
No previous coding, occupation coded directly into the 4-digit ISCO08:	Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:	
At the time of the interview:	No
Later on:	Yes

Number of occupation coders:

6	
Coding procedures:	
Were any occupation strings coded by more than one coder (double coding):	Yes
Was an adjudicator used:	Yes
If yes, was adjudication done:	
by sampling	No
on difficult cases	Yes
Is some kind of automatic/semiautomatic coding used in the coding process:	No

Short description of coding and checking procedures:

The coding consisted on the following steps:

1. First, interviewers register respondents' literal answer to the questions on occupation.
2. Coders assign a 4-digit ISCO08 code to respondents' answers.
3. A back-coding procedure is implemented always when coding proved difficult.

Sweden

33 Data collector

Ipsos Observer Sweden, S:t Göransgatan 63, Box 12236, 102 26 Stockholm

34 Depositor

Filip Fors, National Coordinator's team

35 Funding agency

Vetenskapsrådet (The Swedish Research Council)

36 Grant number

2017-00667

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named Yes

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Adapted by NC/Field work organisation

Individual_Named No

HH_BIRTH No

HH_Kish No

Address_Birth No

Address_KISH No

Contact form from Field work organisation No

38 Type of research instrument

Structured questionnaires in:

Swedish

39 Field work period(s)

30.08.18- 23.05.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? Yes

Statistical inference possible at the regional level: Yes

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes

NUTS level in data file

NUTS 2

Geographic units in dataset:

SE11 Stockholm

SE12 Östra Mellansverige

SE21 Småland med öarna

SE22 Sydsverige

SE23 Västsverige

SE31 Norra Mellansverige

SE32 Mellersta Norrland

SE33 Övre Norrland

41 Geographic coverage

Sweden

42 Sampling procedure

Sampling Frame: Register of the population.

Sampling Design: Stratified simple random sampling.

The strata were the eight NUTS-2 regions in Sweden. The number of individuals selected from each region was proportional to the population (aged 15+) size in the region.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	64
Number of interviewers with previous experience from working with the ESS:	31
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	5
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	28

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	64
Total length of ESS specific personal briefing(s) per interviewer:	more than 8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	No
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	Yes

43.3 Employment status of interviewers

Free-lance interviewers:	No
Employees of the fieldwork organisation:	Yes
Other:	No

43.4 Payments of interviewers

Hourly rate:	Yes
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	No
Other:	No

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	No
Other	No
please specify:	

43.6 Call schedules

First contact by:	Telephone
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Number of minimum required calls per respondent (in total):	20
43.7 Respondent incentives	
Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	Yes
Conditional monetary incentives, upon completion of the interview:	Yes
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	No
Other response enhancing measures:	
Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
Description of other response enhancing measures:	
- Web-page	
- Toll-free telephone number	
43.8 Strategies for refusal conversion	
Strategies for refusal conversion:	Yes
If yes, please describe:	
All refusals were re-contacted by special refusal conversion interviewers. Non-contacts and "soft refusals" were contacted again by letter. Extra incentives were also used.	
43.9 Pretest	
The period in which the pretest interviews were held:	20.06.18 - 01.08.18
Number of pretest interviews:	50
Which techniques were used in the pre-test?	
face-to-face interviews (like in the main survey)	Yes
cognitive interviews	No
tape recording of interviews	No
video recording of interviews	No
other, please describe:	
What was the main purpose of the pre-test?	
check the translations	Yes
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No
44 Control operation	
44.1 Interviews	
Number of units selected for back-check:	1100
Number of back-checks achieved:	450
Number of units where outcome was confirmed:	450
Type of back-check: Personal or Telephone:	Telephone
Was there at least one respondent back-checked from each interviewer:	Yes
Was there at least one ineligible back-checked from each interviewer:	No
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	No
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes
Other, please describe:	

If the respondent revised their incentive

44.2 Ineligibles

Number of units selected for back-check:

Number of back-checks achieved:

Number of units where outcome was confirmed:

Type of back-check: Personal, Telephone or Mail:

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

Sweden used the CentERdata FMS system, both server and interviewer client.

Procedures were checked by Ipsos Central and CentERdata.

46 Deviations

DEVIATIONS :

D12 (NGCHLD), D14 (GGCHLD): Filter error: Respondents answering refusal or don't know on questions D8 to D11, or D13, were not routed away from questions D12 and D14 as they should have been.

ITEM NON-RESPONSE:

Two cases (IDNO: 16519, 49400) has more than 50% Refusal, Don't know or No answer in Main questionnaire.

VARIABLE HARMONISATION:

F61 (ANCTRY1 and ANCTRY2): The underlying national questionnaire item (Showcard) has changed since previous round.

ANONYMISATION:

C21 (CTZHIPD): For some cases value has been aggregated to a higher level.

C23 (CNTBRTD): For some cases value has been aggregated to a higher level.

C28, C30 (FBRNCNTC, MBRNCNTC): For some cases value has been aggregated to a higher level.

F3 (AGEA): For some cases the value has been rounded. Variable is top coded to 90.

F61 (ANCTRY1 ANCTRY2): For some cases value has been aggregated to a higher level.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.

- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.

- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).

- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJ BSPV): Variables have been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	4082
0 Contact forms missing	42
10 Valid interview	1539
11 Partial interview: break off	0
12 Invalid interview	3
20 Non-contact	263
30 Refusal because of opt-out list	76
31 Broken appointment	3
32 Refusal by respondent	1433
33 Refusal by proxy	97
34 Household refusal, before selection	13
41 Respondent not available, away	56
42 Respondent mentally ill/physical unable/ill/sick (short term)	3
43 Respondent deceased	11
44 Language barrier	131
45 Contact but no interview, other	132
46 Respondent mentally/physically unable/ill/sick (long term)	106
51 Respondent moved out of country	69
52 Respondent moved to unknown destination	41
53 Respondent has moved, still in country	8
54 Address not traceable	0
61 Derelict or demolished house	0
62 Not yet built, not ready for occupation	0
63 Not occupied	0
64 Address not residential: business	0
65 Address not residential: institution	0
67 Other ineligible	56
88 Undefined	0
Response rate:	39.00%

48 Estimates of Sampling error

49 Weighting

Number of realised stages: 1

Number of initial weights above 4 times the mean: 0

Initial weights above 4: -

IDNOs of initial weights above 4: -

DeffP: 1,0

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: No

Later on: Yes

Number of occupation coders:

2

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): Yes

Was an adjudicator used: No

If yes, was adjudication done:

by sampling

on difficult cases

Is some kind of automatic/semiautomatic coding used in the coding process: No

Short description of coding and checking procedures:

No written instructions was used but the people who did the coding had extensive

experience of coding from previous waves of ESS. Two coders worked in parallel.

Coders carried out the coding using the Ascribe software. Answers that were not coded

in the same way by the two coders were evaluated one more time and assigned the

proper code.

Switzerland

33 Data collector

M.I.S. Trend SA, Lausanne, Switzerland

34 Depositor

Michèle Ernst Stähli, FORS, Switzerland

35 Funding agency

SNFS (Swiss National Science Foundation)

36 Grant number

Research Infrastructure Nr. 170373

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI:

Yes

Paper and pencil interview, PAPI:

No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named

No

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Adapted by NC/Field work organisation

Individual_Named

Yes

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Contact form from Field work organisation

No

38 Type of research instrument

Structured questionnaires in:

German/Swiss-German, French, Italian

39 Field work period(s)

01.09.18 - 11.02.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No

Statistical inference possible at the regional level: Yes

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes

Geographic units in dataset:

CH01 - Région alémanique (VD, VS, GE)

CH02 - Espace Mittelland (BE, FR, SO, NE, JU)

CH03 - Nordwestschweiz (BS, BL, AG)

CH04 - Zürich (ZH)

CH05 - Ostschweiz (GL, SH, AR, AI, SG, GR, TG)

CH06 - Zentralschweiz (LU, UR, SZ, OW, NW, ZG)

CH07 - Ticino (TI)

41 Geographic coverage

Switzerland

42 Sampling procedure

Sampling Frame: SRPH (Population register: Stichprobenrahmen für Personen- und Haushaltserhebungen)

Sampling Design:

It is essentially a stratified two-stage sample of residents aged 15 and over, with approximately equal probabilities. In order to avoid multiple selections of units within the same households and unnecessary repeated selections of households over time, a two-stage procedure and coordinated Poisson sampling procedure in the first stage is applied. Stratification by NUTS2 (7 regions) ensures that all regions are proportionally represented in the gross sample (particularly important in region Ticino, which is often oversampled). The sampling in each stratum is done using Poisson sampling and is therefore neither systematic nor stratified. The Poisson procedure can result in an actual sample size that is not exactly the desired sample size but differs only slightly.

Stratification by the seven great regions is used in order to better control the size of the sample. The inclusion probabilities in the different regions are identical. At the first stage, households are selected with probability proportional to the number of persons 15+ in the household. At the second stage, one individual is selected from each household.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	57 CAPI + 25 CATI
Number of interviewers with previous experience from working with the ESS:	37 CAPI (je n'ai pas l'info pour les CATI, mais je peux la chercher si c'est important)
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	10

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	82
Total length of ESS specific personal briefing(s) per interviewer:	more than 8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	No
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	No
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	Yes

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	Yes
Other:	No

43.4 Payments of interviewers

Hourly rate:	Yes
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	Yes
Payment for contact form / timely reporting of contact attempts:	Yes
Other:	No

If bonus arrangement or other, please specify:

Interviewers are paid per completed interview and compensated with a lump-sum for each contact attempt resp. for travel fees.
Additionally to the CAPI interviewers, the fieldwork agency hired CATI interviewers (for contact attempts ONLY). These were remunerated on an hourly basis

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample

units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	No
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
Number of minimum required visits per respondent/sampling unit in total:	5
Number of visits required to be on a weekend:	1
Number of visits required to be in the evening:	1

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	Yes
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	No
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	Yes

Please specify:

Additionally to the unconditional CHF 10.- cash incentive sent along the advance letter, all respondents received a telescopic umbrella. This conditional incentive was appreciated by the interviewers and respondents.

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
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Description of other response enhancing measures:

For respondents:

- Sampled units were sent an advance letter including a brochure with details on the ESS.
- The fieldwork agency provided a tollfree hotline for respondents.
- Non-contacts were sent a reminder letter showing a hotline number and including response card as possible means to make an appointment for an interview.
- Interviewers used an internationally comparing graph on the relationship between satisfaction with life and economic performance to demonstrate analyses done with ESS data; french speaking interviewers also used the translated Topline Results on health
- For refusal conversions, they could also show and offer a national booklet with findings of ESS 2016.
- Accommodated on the FORS website, there is a respondent-specific web-page (in German and French) that was made available to the whole sample.

For interviewers:

Interviewers were regularly sent a dashboard with their outcomes, comparing them to the target and mean. Outcomes close to target or above mean were in green, those below in red (or orange). So they could see at a glance where they have to put more efforts (contacts, avoid refusals, etc.).

The conditional non-monetary incentive aims at making them feel more comfortable in the interaction with the respondents. They are so able to offer something back after the interview.

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

Following a reminder via letter, refusals were contacted face-to-face by a specially trained and experienced interviewer.

Refusals announced by the sample units directly at FORS or at the survey agencies were not reissued for conversion. For the conversion attempts, interviewers could use a twelve-page booklet with findings of previous ESS-rounds, and the french speaking also the Topline Results on health.

After the face-to-face refusal conversion procedure, all non-respondents with a known fixed-line telephone number where contacted by phone.

43.9 Pretest

The period in which the pretest interviews were held: 23.07.18 - 25.07.18

Number of pretest interviews: 50 (20 German, 20 French, 10 Italian)

Which techniques were used in the pre-test?

face-to-face interviews (like in the main survey) Yes

cognitive interviews No

tape recording of interviews No

video recording of interviews No

other, please describe:

What was the main purpose of the pre-test?

check the translations Yes

check the CAPI script / routing Yes

check the PAPI questionnaire / routing No

44 Control operation

44.1 Interviews

Number of units selected for back-check: 1542

Number of back-checks achieved: 589

Number of units where outcome was confirmed: 589

Type of back-check: Personal or Telephone: Telephone

Was there at least one respondent back-checked from each interviewer: Yes

Was there at least one ineligible back-checked from each interviewer: No

Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code: Yes

Checks on the selection of respondents Yes

Checks on whether an interview was indeed conducted: Yes

Checks if showcards were used: Yes

Checks that a device, such as a laptop, was used: No

Other, please describe:

interview conducted face 2 face? interviewers behaviour (neutrality)? mode of 1st contact? incentives handed over? etc.

44.2 Ineligibles

Number of units selected for back-check:

Number of back-checks achieved:

Number of units where outcome was confirmed:

Type of back-check: Personal, Telephone or Mail:

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

Additionally to the checks through the pretests, every language version has been controlled by the survey organization as well as by members of the Swiss ESS team,

before and after the pretest. Using a comprehensive range of respondent-scenarios, two native researchers per language (one in Italian) tested CAPI programming on consistency of routing, wording and lay-out.

46 Deviations

DEVIATION:

C25 (LNGHOM2): due to administrative change in capi between round 8 and 9, the share of respondents reporting use of a second language at home is substantially lower in round 9 compared to round 8.

ANONYMISATION:

C23 (CNTBRTHD): A few substantive responses have been aggregated to a broader category by the national team.

C28 (FBRNCNTC), C30 (MBRNCNTC): A few substantive responses have been aggregated to a broader category by the national team.

F2 (GNDRn) F3 (YRBRNn): A few substantive answers have been substituted by the national team.

F26 (NJBSPV): Variable have been top coded to 300 by the national team.

F31 (NACER2): A few substantive answers have been substituted by the national team.

F33-34a (ISCO08), F47-49 (ISCO08P): A number of substantive responses have been rounded to more common occupations by the national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PDEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO): Variable has been top coded to 500.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	3015
0 Contact forms missing	0
10 Valid interview	1542

11 Partial interview: break off	0
12 Invalid interview	3
20 Non-contact	192
30 Refusal because of opt-out list	0
31 Broken appointment	148
32 Refusal by respondent	656
33 Refusal by proxy	116
34 Household refusal, before selection	56
41 Respondent not available, away	30
42 Respondent mentally ill/physical unable/ill/sick (short term)	3
43 Respondent deceased	11
44 Language barrier	90
45 Contact but no interview, other	0
46 Respondent mentally/physically unable/ill/sick (long term)	82
51 Respondent moved out of country	23
52 Respondent moved to unknown destination	52
53 Respondent has moved, still in country	6
54 Address not traceable	0
61 Derelict or demolished house	0
62 Not yet built, not ready for occupation	0
63 Not occupied	0
64 Address not residential: business	0
65 Address not residential: institution	5
67 Other ineligible	0
88 Undefined	0
Response rate:	51.81%

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 2

Number of initial weights above 4 times the mean: 0

Initial weights above 4: -

IDNOs of initial weights above 4: -

DeffP: 1,000

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: No

No previous coding, occupation coded directly into the 4-digit ISCO08: Yes

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: No

Later on: Yes

Number of occupation coders:

2

Coding procedures:

Were any occupation strings coded by more than one coder (double coding):	No
Was an adjudicator used:	Yes
If yes, was adjudication done: by sampling	No
on difficult cases	Yes
Is some kind of automatic/semiautomatic coding used in the coding process:	Yes

Short description of coding and checking procedures:

When answering the first occupation question (title of occupation), the interviewers could choose a denomination from the comprehensive occupation list of the SFSO (Swiss Federal Statistical Office). The closest denominations were filtered while entering the text. If nothing corresponded, a free text could be entered. In any case, a description of the main activities had to be given as open text. The list of the SFSO also proposes a bridging to the ISCO-08 codes. The codes were however checked with the open text of the second question.

Difficult cases were discussed with a team member. Information about supervision and the organisation was used to check and decide ambiguous cases. Coding finally was validated via crossing with education: cases with suspicious combinations (high education, high ISCO and vice versa) were controlled.

United Kingdom

33 Data collector

NatCen Social Research

34 Depositor

Alun Humphrey, National Coordinator

35 Funding agency

Economic & Social Research Council

36 Grant number

FWRECR17109ESRC

37 Mode of data collection

37.1 Main questionnaire

Computer assisted personal interview, CAPI

37.2 Contact form questionnaire

Computer assisted personal interview, CAPI:

Yes

Paper and pencil interview, PAPI:

No

37.3 Type of contact form

Standard ESS contact form

As is

Individual_Named

No

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

No

Adapted by NC/Field work organisation

Individual_Named

No

HH_BIRTH

No

HH_Kish

No

Address_Birth

No

Address_KISH

Yes

Contact form from Field work organisation

No

38 Type of research instrument

Structured questionnaires in:

English

39 Field work period(s)

31.08.18 - 22.02.19

40 Geographic unit

Have there been any changes in the region variable (REGIONxx) since the last round? No

Statistical inference possible at the regional level: No

Is your country part of the NUTS nomenclature or Eurostat's statistical regions for EFTA and Candidate countries? Yes

Suggested grouping of the regional categories:

The sample design stipulated a representative sample of those aged 15+ in the UK. Given the varying population sizes across regions, the sample sizes in each region also vary. While it is possible to group together some neighbouring regions, as below, some regions are still too small to produce representative samples on a regional level. In particular, Wales, Scotland and Northern Ireland are treated as different countries under the United Kingdom and so we do not recommend merging them together; they are too small to analyse on their own.

North (North East, North West, Yorkshire and Humber)

Midlands (East Midlands and West Midlands)

South (East of England, South East, South West)

Wales

Scotland

Northern Ireland

NUTS level in data file

NUTS 1

Geographic units in dataset:

UKC - North East (England)

UKD - North West (England)

UKE - Yorkshire and the Humber

UKF - East Midlands (England)

UKG - West Midlands (England)

UKH - East of England

UKI - London

UKJ - South East (England)

UKK - South West (England)

UKL - Wales

UKM - Scotland

UKN - Northern Ireland

41 Geographic coverage

The United Kingdom excluding the areas north of the Caledonian Canal, the Isle of Man and the Channel Islands.

42 Sampling procedure

Sampling Frame:

Postcode Address File (PAF).

Sampling Design:

The sample design involves the selection of Postcode sectors, PAF addresses, dwellings, households, persons in 3 (in a few cases 5) sampling stages, use of systematic sampling at the first two stages and Kish's procedure in the third stage. The first stage is to select a sample of 390 Primary Sampling Units (PSUs). These PSUs will be postcode sectors. The PSUs will be explicitly stratified by region, then implicitly within each region by Index of Multiple Deprivation (IMD) tertile group, then within each of these groups, by the percentage of households that are privately rented and additionally (where appropriate) by the percentage of pensioners. All three statistics are at the postcode sector level. Once the sample of PSUs is selected, the second stage is to randomly select addresses within each sector. Having selected a random sample of addresses, the final stage of the process is to select one person per address to take part in the survey.

42.1 Use of opt-out list

Does some kind of opt-out list exist in your country?

No

When does the opt-out list take effect:

43 Fieldwork procedures

43.1 Interviewer selection

Total number of interviewers:	312
Number of interviewers with previous experience from working with the ESS:	110
Number of interviewers who have interviewer experience, but who have not done any face-to-face interviewing work before:	0
Number of interviewers who have not done any interviewing work before (regardless of the survey, mode or sample type):	20

43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	312
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Were the written ESS specific instructions provided to interviewers:	Yes
Was the ESS Interviewer Manual provided to interviewers:	Yes
Were the ESS PPT presentation templates used for briefing:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	Yes
Training in refusal conversion:	Yes
Training on how to fill in contact forms:	Yes
Training on how to fill in observable and dwelling information:	Yes
Materials on observable and dwelling information:	
Photos:	Yes
Video-tape recording:	No
If yes to photos used, were these adapted to suit the situation in your country?	Yes

43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	No
Other:	No

43.4 Payments of interviewers

Hourly rate:	No
Per completed interview:	Yes
Assignment fee (set fee for working on a set of sample units):	No
A regular fixed salary:	No
Bonus arrangement:	No
Payment for contact form / timely reporting of contact attempts:	Yes
Other:	Yes
If bonus arrangement or other, please specify:	
Admin fee per address	

43.5 Advance information

Please confirm how you made the ESS9 information brochure available to the sample units:	
Mailed out with an advance letter:	Yes
Made available by interviewer on doorstep:	Yes
Other	No
please specify:	

43.6 Call schedules

First contact by:	Visit
Number of minimum required visits per respondent/sampling unit in total:	6
Number of visits required to be on a weekend:	2
Number of visits required to be in the evening:	2

43.7 Respondent incentives

Respondent incentives:	Yes
Unconditional monetary incentives, paid before the interview:	No
Conditional monetary incentives, upon completion of the interview:	No
Unconditional non-monetary incentives (incl. vouchers), provided before the interview:	Yes
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	Yes

Please specify:

£5 Post Office Payout voucher included with advance letter. Recipients have to present the letter at a Post Office where they receive £5 in cash. In addition, each interviewer had 2 x £25 gift vouchers they could use as conditional incentives at their discretion. Finally at reissue, £25 conditional vouchers were used for all cases reissued.

Other response enhancing measures:

Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
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Description of other response enhancing measures:

A bespoke survey website was provided, detailed in the advance letter.

A freephone number was provided to provide more information, staffed by trained telephone interviewers.

The advance letter contained a series of FAQ.

43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
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If yes, please describe:

All interviewers were trained in refusal conversion using the examples provided in the ESS briefing instructions. Workshops were undertaken where each of the reasons for refusal highlighted in the instructions were considered and counter-arguments discussed.

Initially unproductive cases were reissued to a different interviewer. 1,901 cases were reissued for interviewers to attempt an interview with a increased £25 conditional incentive available.

43.9 Pretest

The period in which the pretest interviews were held:	18.06.18 - 09.07.18
Number of pretest interviews:	33
Which techniques were used in the pre-test?	
face-to-face interviews (like in the main survey)	Yes
cognitive interviews	No
tape recording of interviews	No
video recording of interviews	No
other, please describe:	
What was the main purpose of the pre-test?	
check the translations	No
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No

44 Control operation

44.1 Interviews

Number of units selected for back-check:	285
Number of back-checks achieved:	217
Number of units where outcome was confirmed:	217
Type of back-check: Personal or Telephone:	Telephone
Was there at least one respondent back-checked from each interviewer:	No
Was there at least one ineligible back-checked from each interviewer:	No
Were the back-checks conducted by someone else than the interviewer responsible for achieving the fieldwork outcome code:	Yes
Checks on the selection of respondents	Yes
Checks on whether an interview was indeed conducted:	Yes
Checks if showcards were used:	Yes
Checks that a device, such as a laptop, was used:	Yes

44.2 Ineligibles

Number of units selected for back-check:	28
Number of back-checks achieved:	1
Number of units where outcome was confirmed:	1
Type of back-check: Personal, Telephone or Mail:	Personal

45 Cleaning operations

45.1 Checking and control of main questionnaire CAPI program(s)

The CAPI program was checked in full against the questionnaire provided by the ESS team by members of the national coordination team. Question wording, answer options, labels, showcard instructions, on-screen interviewer instructions and routing were all systematically checked in this way.

46 Deviations

DEVIATION:

D14 (GGCHLD): Filter error. 31 respondents, who should not have had this question, have been routed to this question due to an error in the CAPI script. Thus, this question has substantive data for additionally 31 interviews.

F61 (ANCTRY1, ANCTRY2): In cases where respondents have mentioned two ancestries, these are recorded randomly (not in the order in which they were mentioned). Thus, ANCTRY1 is not necessarily the first answer given. For this reason, there is a difference in the distribution of responses between ESS round 8 and 9.

Ha-Hu (IPCRTIV-IMPFUN): Data for question Ha (IPCRTIV) through Hu (IMPFUN) is missing (99) for 4 interviews due to poor interview quality.

VARIABLE HARMONISATION:

F15 (EDULVLB), F15 (EISCED), F44 (EDULVLPB), F44 (EISCEDP), F52 (EDULVLFB), F52 (EISCEDF), F56 (EDULVLMB), F56 (EISCEDM): The underlying national questionnaire items have changed since previous rounds. Please see Appendix 1 Education.

ANONYMISATION:

C12 (RLGDNM, RLGDNGB) C14 (RLGDNME, RLGDEGB): A few substantive answers have been coded to missing (9999) the by national team.

C25 (LNGHOM1, LNGHOM2): A few substantive answers has been coded to missing (9999) the by national team.

C21 (CTZSHIPD), C23 (CNTBRTHD): A few substantive answers have been coded to missing (9999), or been aggregated to a broader category by national team.

C28 (FBRNCNTC), C30 (MBRNCNTC): A few substantive responses have been coded to missing (9999), or been aggregated to a broader category by the national team.

F31 (NACER2): A few substantive answers has been coded to missing (9999) the by national team.

F33-34a (ISCO08), F47-49 (ISCO08P): A number of substantive responses have been rounded to more common occupations by the national team.

F61 (ANCTRY1, ANCTRY2): A few substantive answers have been coded to missing (9999) the by national team.

F3 (AGEA): Variable is top coded to 90.

Household Grid variables F1, F3-F4 (HHMMB, YRBRN, YRBRN2-YRBRNn, RSHIPA2-RSHIPAn):

- All respondents born in 1928 or earlier are coded 1928.
- All respondents where RSHIPA2 - RSHIPAn is 2 (Son/daughter/foster-/step-/adopted) and YRBRN2-YRBRNn is 1938 or less are coded 1938.
- All cases where respondent lives in a household with more than 10 children, YRBRNn and RSHIPn for child number 11 and upwards have been set to missing (9999, 99).
- Household size variable (HHMMB) is top coded to 20.

C24 (LIVECNTA), D3 (LVPNTYR): All respondents born 1928 or earlier coded 1928.

D2 (PEMPYR), D5 (LVPTNYR), D7 (MARYR), D10 (FCLDBRN), D11 (YCLDBYR): All cases with value 1938 or less are coded 1938.

D9 (NBTHCLD): Variable has been top coded to 10.

F22 (EMPLNO), F26 (NJBSPV): Variables have been top coded to 500. A few substantive answers has also been set to missing (9999) by the national team.

47 Response rates

47.1 Break down of response and non response, main questionnaire

Total number of issued sample units (addresses, households or individuals)	5850
0 Contact forms missing	33
10 Valid interview	2204
11 Partial interview: break off	0
12 Invalid interview	0
20 Non-contact	422
30 Refusal because of opt-out list	0
31 Broken appointment	104

32 Refusal by respondent	1190
33 Refusal by proxy	212
34 Household refusal, before selection	683
41 Respondent not available, away	160
42 Respondent mentally ill/physical unable/ill/sick (short term)	19
43 Respondent deceased	0
44 Language barrier	54
45 Contact but no interview, other	187
46 Respondent mentally/physically unable/ill/sick (long term)	94
51 Respondent moved out of country	0
52 Respondent moved to unknown destination	0
53 Respondent has moved, still in country	0
54 Address not traceable	5
61 Derelict or demolished house	16
62 Not yet built, not ready for occupation	16
63 Not occupied	315
64 Address not residential: business	56
65 Address not residential: institution	9
67 Other ineligible	67
88 Undefined	4
Response rate:	41.04%

48 Estimates of Sampling error

49 Weighting

Basic characteristics of the design weight calculation process:

Number of realised stages: 5

Number of initial weights above 4 times the mean: 15

Initial weights above 4: 4.47, 4.47, 4.97, 4.97, 5.46, 5.96, 5.96, 7.94, 7.94, 7.94, 8.94, 9.93, 12.41, 15.89, 22.34

IDNOs of initial weights above 4: 31362, 46343, 25058, 34950, 13353, 38216, 33305, 47081, 39025, 43195, 35052, 2587, 38690, 19615, 25184

DeffP: 1,319

50 Other study-related materials

50.7 Occupation coding

Classification used in coding of occupation:

First coded to a national classification based on ISCO and then bridged to match the ISCO08: No

First coded to a national classification and then bridged to match the ISCO08: Yes

No previous coding, occupation coded directly into the 4-digit ISCO08: No

Occupation coding procedures:

When did the coding of occupation for respondent and partner take place:

At the time of the interview: No

Later on: Yes

Number of occupation coders:

2

Coding procedures:

Were any occupation strings coded by more than one coder (double coding): No

Was an adjudicator used: No
If yes, was adjudication done:
by sampling
on difficult cases

Is some kind of automatic/semiautomatic coding used in the coding process: Yes

Short description of coding and checking procedures:

Occupation coding was undertaken using computer-assisted occupation coding using a Blaise Trigram coding module developed by the Office for National Statistics. From SOC2010 we used the National Statistics conversion matrix to obtain ISCO08. Coding to other standards was undertaken using an edit version of the Blaise questionnaire program. Coders were briefed and given written coding instructions. The coders' initial work was checked by a member of the project team to ensure it was being administered correctly.