

## ESS7 - 2014 DOCUMENTATION REPORT

### THE ESS DATA ARCHIVE

Edition 1.1



## Version Notes, ESS7 - 2014 Documentation Report

ESS7 edition 1.1 (published 30.10.15):

Applies to datafile ESS7 edition 1.0

Changes from edition 1.0

Introduction updated to include Appendix A10.

26 Completeness of collection stored: Information has been updated for Austria, Ireland and the Netherlands.

Austria:

46 Deviations: E18 (HLPFMR): Coding error.

Ireland:

46 Deviations: Information has been updated. No deviation in E10b (ALCBNGE).

Netherlands:

46 Deviations: E18 (HLPFMR): Coding error.

ESS7 edition 1.0 (published 28.10.15):

Includes documentation from Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Ireland, Netherlands, Norway, Poland, Slovenia, Sweden and Switzerland.

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# Introduction

The ESS7-2014 Documentation Report is a comprehensive document aimed primarily to accompany and document the data from the main and supplementary 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 ESS7-2014, A7 contains a list of variables and questions in the main and supplementary questionnaire. A8 is a variable list sorted by question number and by variable name. A9 contains general information on the ESS alcohol measure, the alcohol items showcards and drinks to grams conversion tables for each country. A10 documents the experiment to test effect of origins and skills on attitudes to migrants questions D30-D33 (ALPFPE to ALLBPNE).

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

	<b>The Study</b>
<b>1 Title</b>	ESS7-European Social Survey Round 7 2014/2015
<b>2 Alternative title</b>	ESS7-2014
<b>3 ID Number</b>	ESS7e01.0
<b>4 Bibliographic Citation</b>	European Social Survey (2015). ESS Round 7 (2014/2015) Technical Report. London: ESS ERIC
<b>5 Abstract</b>	<p>The European Social Survey (ESS) is an academically-driven multi-country survey, which has been administered in over 30 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 seventh round, the survey covers 22 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 7 covering Social Inequalities in Health and their Determinants and Attitudes towards Immigration and their Antecedents (the latter is a partial repeat of a module from round 1).</p>
<b>6 Topic classification</b>	Social trust; political interest and participation; socio-political orientations; social exclusion; national, ethnic and religious allegiances; health and social determinants; immigration; human values; demographics and socioeconomics.
<b>7 Keywords</b>	Trust; politics; social values; social exclusion; discrimination; religion; national identity; health; immigration
	<b>Study Frame</b>
<b>8 Time method</b>	Cross section. Partly repetitive
<b>9 Unit of analysis</b>	Individuals
<b>10 Universe</b>	All persons aged 15 and over resident within private households, regardless of their nationality, citizenship, language or legal status, in the following participating countries: European Union countries – Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Latvia, Lithuania, Netherlands, Poland, Portugal, Slovenia, Spain, Sweden, United Kingdom. Non-European Union countries: Israel, Norway, Switzerland.

<b>11 Countries</b>	Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Ireland, Netherlands, Norway, Poland, Slovenia, Sweden, Switzerland
<b>12 Authoring entity/PI</b>	<p><b>Key Persons and Institutions</b></p> <p>Core Scientific Team, consisting of: Rory Fitzgerald (PI and Director, ESS ERIC), Eric Harrison, Lorna Ryan, Ana Villar, Sarah Butt, Sally Widdop, Salima Douhou, Lizzy Winstone, Yvette Prestage, Elena Sommer and Mary Keane: ESS ERIC Headquarters at City University London, UK.</p> <p>Geert Loosveldt, Koen Beullens and Katrijn Denies: Katholieke Universiteit Leuven (KULeuven), Belgium.</p> <p>Bjørn Henrichsen, Knut Kalgraff Skjåk, and Kirstine Kolsrud: Norwegian Social Science Data Services (NSD), Norway.</p> <p>Angelika Scheuer, Sabine Häder, Achim Koch, Verena Halbherr, Brita Dorer, Stefan Zins and Monika Graf: GESIS, Germany.</p> <p>Wiebke Weber, Diana Zavala Rojas and Melanie Revilla: Universitat Pompeu Fabra, Spain.</p> <p>Ineke Stoop, Joost Kappelhof and Henk Fernee: The Netherlands Institute for Social Research (SCP), Netherlands.</p> <p>Brina Malnar, University of Ljubljana, Slovenia.</p>
<b>13 Producer</b>	<p>Rory Fitzgerald, PI and ESS ERIC Director, ESS ERIC Headquarters at City University London, UK together with the Core Scientific Team and the National Coordinator from each participating country:</p> <p>Johannes Pollak and Beate Littig, Institute of Advanced Studies, Austria</p> <p>Dries Terry and Celine Wuyts, Katholieke Universiteit Leuven, Belgium</p> <p>Sébastien Fontaine &amp; Patrick Italiano, University of Liege, Belgium</p> <p>Klará Plecítá Vlachova, Institute of Sociology, Czech Academy of Sciences, Czech Republic</p> <p>Torben Fridberg, Danish National Institute for Social Research, Denmark</p> <p>Mare Ainsaar, University of Tartu, Estonia</p> <p>Heikki Ervasti, University of Turku, Finland</p> <p>Anne Cornilleau, Sciences Po, France</p> <p>Stefan Liebig, Bielefeld University, Germany</p> <p>Vera Messing, Hungarian Academy of Sciences, Hungary</p> <p>Finbarr Brereton &amp; Peter Clinch, University College Dublin, Ireland</p> <p>Noah Lewin-Epstein, Tel-Aviv University, Israel</p> <p>Ilze Trapenciere, University of Latvia, Latvia</p> <p>Vaidas Morkevičius, Kaunas University of Technology, Lithuania</p> <p>Gerbert Kraaykamp, Radboud University Nijmegen, Netherlands</p> <p>Kristen Ringdal, Norwegian University of Science and Technology, NTNU, Norway</p> <p>Franciszek Sztabiński and Paweł Sztabiński, Institute of Philosophy and Sociology, Polish Academy of Sciences, Poland</p> <p>Jorge Vala, Instituto de Ciências Sociais (ICS), Universidade de Lisboa, Portugal</p> <p>Slavko Kurdija, University of Ljubljana, Slovenia</p> <p>Mónica Méndez, CIS, Spain</p> <p>Mikael Hjerm, Umeå University, Sweden</p> <p>Michèle Ernst Stähli, FORS, Switzerland</p> <p>Alun Humphrey, National Centre for Social Research (NatCen), United Kingdom.</p>

**14 Other Acknowledgements** The following groups of people were involved in substantive or advisory capacities at various stages of the project:

The ESS ERIC General Assembly, chaired by Michael Breen.

The ESS ERIC Finance Committee, chaired by Samantha McGregor  
 The Scientific Advisory Board, chaired by Jacqueline Scott.  
 The Methods Advisory Board, chaired by Lars Lyberg.  
 The ESS ERIC Research Ethics Committee, chaired by Lars Lyberg.  
 The Sampling Expert Panel, headed by Stefan Zins, GESIS.  
 The Translation Expert Group, headed by Brita Dorer, GESIS.

Questionnaire Design Team on Social inequalities in health and their determinants,  
 headed by Terje Eikemo, Norwegian University of Science and Technology, Norway.  
 Questionnaire Design Team on Attitudes towards immigration and their antecedents,  
 headed by Anthony Heath, University of Oxford, UK..

Expert on international education classification, Silke Schneider, GESIS.

Expert on post-stratification weighting, Vasja Vehovar, University of Ljubljana.

#### **The Data File**

<b>15 File name</b>	ESS7e01.0
<b>16 Kind of data</b>	Survey data
<b>17 File contents</b>	Data from the Main and Supplementary questionnaires. See variable list in Appendix A8.
<b>18 File structure</b>	Rectangular
<b>19 Overall case count</b>	28221
<b>20 Overall variable count</b>	537
<b>21 Weighting</b>	<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.          In general design weights were computed for each country as follows.</p> <p>1. <math>w = 1/(\text{PROB1} \dots \text{PROBk})</math> is a <math>n \times 1</math> 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 = <math>n \cdot w / \text{sum}(w)</math>.</p> <p>POST-STRATIFICATION WEIGHTS:</p> <p>These weights will be included in a later edition of the ESS7 data spring 2016.</p> <p>POPULATION WEIGHTS:</p> <p>The Population size weight (PWEIGHT) corrects for population size when combining two or more country's data, and is calculated as <math>\text{PWEIGHT} = [\text{Population aged 15 years and over}] / [(\text{Net sample in data file}) \cdot 10\,000]</math>          Source population figures: Eurostat.</p>
<b>22 Extent of processing checks</b>	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.

<b>23 Missing data</b>	<p>The following missing values have been assigned:</p> <p>6, 66 etc. = Not applicable</p> <p>7, 77 etc. = Refusal</p> <p>8, 88 etc. = Don't know</p> <p>9, 99 etc. = No answer, i.e. Missing data not elsewhere explained</p> <p>. = Variable not relevant, not deposited, or for other reason omitted from the data file by the archive.</p>
<b>24 Version</b>	ESS7 edition 1.0
<b>25 Version notes</b>	<p>ESS7 edition 1.0 (published 28.10.15):</p> <p>Includes data from Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Ireland, Netherlands, Norway, Poland, Slovenia, Sweden and Switzerland.</p> <p>Variables:</p> <p>F61 (ANCTRY1/ANCTRY2): Items are not included in this edition of the ESS7 data. They will be included in a later release in the spring of 2016.</p> <p>PSPWGHT: Post-stratification weights will be added in a later release in the spring of 2016.</p>
<b>26 Completeness of collection stored</b>	<p>AUSTRIA:</p> <p>C10 (RLGDNM) and C12 (RLGDNME): The underlying national questionnaire items have changed since previous rounds.</p> <p>E18 (HLPFMR): Coding error. Recoding for Austria could be done as follows (1=55) (2=1) (3=2) (4=3) (5=4) (6=5) (77=6). A corrected version of the variable for Austria will be available in future releases of the ESS7 data.</p> <p>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.</p> <p>CZECH REPUBLIC:</p> <p>B30a (EIMPCNT): No data was collected for this variable. The question was not fielded.</p> <p>DENMARK:</p> <p>E10a-b (ALCBNGE): Erroneous showcards 47a and 47b were distributed to the interviewers. Two examples (4 and 5) on showcard 47a and one example (4) on showcard 47b had correct pictures, but the descriptions did not match the pictures. The NC team have not been able to confirm that these errors were detected and corrected during fieldwork.</p> <p>Item non-response:</p> <p>3 cases (idno=931605, 931794, 933542) have more than 50% Refusal, Don't know or No answer in Main questionnaire.</p> <p>ESTONIA:</p> <p>E28 (HLTPRHC to HLTPRNA) and E29 (HLTPHHC to HLTPHNA):</p> <p>In the Russian version of the questionnaire, question E28 was worded identically to question E29. 789 of the 2051 interviews were conducted in Russian. The data from</p>



these variables have thus been omitted from the integrated data file, but the variables have been renamed to E28\_1EE to E28\_16EE and E29\_1EE to E29\_16EE and are available from a separate country-specific file for Estonia at <http://www.europeansocialsurvey.org/data/>.

F41 (HINCTNTA): The income categories used in the questionnaire does not represent the Estonian income deciles. The data from the variable has been omitted from the integrated data file. The variable has been renamed HINCTNEE and is available from a separate country-specific file for Estonia at <http://www.europeansocialsurvey.org/data/>.

#### FINLAND:

Item non-response:

1 case (IDNO= 11581) has more than 50% Refusal, Don't know or No answer in Main questionnaire.

#### FRANCE:

C23 (LNGHOM2): Administration of question changed from using one CAPI screen in ESS6-2012, to using two screens - one for LNGHOM1 and one for LNGHOM2 - in ESS7-2014. This may have lead to an increase in respondents providing a second language.

F52 (EDLVDFR): 27 respondents were recoded from invalid value 27 ("n'a jamais connu son père") to 8888 ("Don't know").

F56 (EDLVMDFR): 18 respondents were recoded from invalid value 27 ("n'a jamais connu son mère") to 8888 ("Don't know").

#### GERMANY:

E7 (ALCWKDY), E8 (ALCWKND):

258 and 99 respondents had originally been assigned an invalid code for these variables. These codes have, in consultation with the German National team, been assessed to most likely represent "Never drink on weekdays" for ALCWKDY and "Never drink on weekends" for ALCWKND; they have therefore been recoded accordingly.

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

The implementation of the underlying national questionnaire items have changed since ESS6-2012. The "Other" option previously present on the showcards has been removed. This have lead to a decline in the number of recorded "Other" answers.

F15 (EDUADE1, EDUDE2, EDUDE3), F44 (EDUPADE1, EDUPDE2, EDUPDE3), F52 (EDUFADE1, EDUFDE2, EDUFDE3) and F56 (EDUMADE1, EDUMDE2, EDUMDE3).

The implementation of these national questionnaire items have changed since ESS6-2012. The "Other" option previously present on the showcards has been removed. This have lead to a decline in the number of recorded "Other" answers.

Ha to Hu (IPCRTIV to IMPFUN): Data from the Human values scale have for 20 records not been approved by the National team and have thus been removed from the data files.

Item non-response:

2 cases (IDNO= 10025991, 10053002) have more than 50% Refusal, Don't know or

No answer in Main questionnaire.

#### IRELAND:

Item non-response:

1 case (IDNO= 2539) has more than 50% Refusal, Don't know or No answer in Main questionnaire.

#### NETHERLANDS:

E18 (HLPFMR): Coding error. Recoding for Netherlands could be done as follows (1=55) (2=1) (3=2) (4=3) (5=4) (6=5) (77=6). A corrected version of the variable for Netherlands will be available in future releases of the ESS7 data.

(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.

#### NORWAY:

C19 (CTZSHIPC): For anonymity reasons, a number of substantial responses have been recoded to missing value ("99" No answer) by the national team.

C21 (CNTBRTHC): For anonymity reasons a number of substantial responses have been recoded to missing value ("99" No answer) by the national team.

C22 (LIVECNTA): For anonymity reasons all substantial responses have been rounded to vicennium by the national team.

C26 (FBRNCNTB): For anonymity reasons a number of substantial responses have been recoded to missing value ("99" No answer) by the national team.

C28 (MBRNCNTB): For anonymity reasons a number of substantial responses have been recoded to missing value ("99" No answer) by the national team.

F15 (EDULVLB), F44 (EDULVLPB), F52 (EDULVLFB), F56 (EDULVLMB): For anonymity reasons, anyone with doctoral degree (category 800) was recoded into the category 720 ("ISCED 5A long, master/equivalent from upper/single tier tertiary").

F15 (EDLVDNO), F44(EDLVPDNO), F52 (EDLVFDNO), F56 (EDLVMDNO): For anonymity reasons, anyone with "Forskernivå (Doktorgrad, Ph.d.)" (category 14) was recoded into category 13 ("Fullført 5-6 årig utdanning fra universitet (master, hovedfag), lengre profesjonsutdanning (cand. theol., cand.psychol., cand.med., cand.med.vet., sivilingeniør, sivilarkitekt, siviløkonom høyere avdeling, master)").

#### SWEDEN:

Item non-response:

2 cases (idno=20 and 627) have more than 50% Refusal, Don't know or No answer in Main questionnaire.

#### SWITZERLAND:

F6 (RSHPSTS), F11 (MARSTS): The underlying national questionnaire item has changed since ESS6-2012. Please see Appendix A4 Legal Marital and Relationship Status.

- 27 Distributor** Norwegian Social Science Data Services,  
Harald Hårfagresgt. 29, N-5007 Bergen, Norway.  
Phone:+47 55 58 21 17  
Fax: +47 55 58 96 50  
e-mail: nsd@nsd.uib.no  
Web: <http://www.nsd.uib.no/english>
- Legal Aspects**
- 28 Restrictions** The data are available without restrictions, for not-for-profit purposes.
- 29 Citation requirement** European Social Survey Round 7 Data (2014). Data file edition 1.0. Norwegian Social Science Data Services, Norway - Data Archive and distributor of ESS data for ESS ERIC
- Citation of documentation:  
European Social Survey (2015): ESS7- 2014 Documentation Report. Edition 1.0. Bergen, European Social Survey Data Archive, Norwegian Social Science Data Services for ESS ERIC
- 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** To provide funding agencies with essential information about the use of ESS data and to facilitate the exchange of information about the ESS ERIC, users of ESS data are required to register bibliographic citations of all forms of publications referring to ESS data in the ESS on-line bibliography database at <http://www.europeansocialsurvey.org/bibliography>

## Country Reports

### National Technical Summaries

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Austria . . . . .	13
Belgium . . . . .	20
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Denmark . . . . .	34
Estonia . . . . .	41
Finland . . . . .	48
France . . . . .	55
Germany . . . . .	62
Ireland . . . . .	70
Netherlands . . . . .	77
Norway . . . . .	84
Poland . . . . .	91
Slovenia . . . . .	99
Sweden . . . . .	106
Switzerland . . . . .	113

## Austria

### 33 Data collector

IFES Institut für empirische Sozialforschung GmbH  
Teinfaltstraße 8, 1010 Wien

### 34 Depositor

Peter Grand and Stefan Vogtenhuber, National Coordinator's team

### 35 Funding agency

Federal Ministry of Science, Research and Economy  
Federal Ministry of Labour, Social Affairs and Consumer Protection

### 36 Grant number

### 37 Mode of data collection

#### 37.1 Main questionnaire

Computer assisted personal interview, CAPI: Yes  
Paper and pencil interview, PAPI: No

#### 37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes  
Paper and pencil interview, PAPI: Yes

### 38 Type of research instrument

**Structured questionnaires in:**  
German

### 39 Field work period(s)

14.10.14 - 05.05.15

### 40 Geographic unit

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:**  
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: Zählsprengel and Objektnummern. Zählsprengel are statistical

enumeration districts. Statistical enumeration districts are the smallest regional unit for which Statistics Austria provides thematic data. Zählsprenkel are subdivisions of municipalities, although some small municipalities only consist of one enumeration district. Objektnummer are numbers, i.e. identifier, for the buildings in each Zählsprenkel.

Sampling Design: 3-stage design.

At the first stage statistical enumeration districts (Zählsprenkel) are selected by a stratified sample, with stratification by region and size class. The selection of the Zählsprenkel within the strata is done by a systematic sample proportional to their number of residents.

At the second stage Objektnummer are selected from the Zählsprenkel with probability proportional to their number of residents.

At the third sampling stage one person is selected from each Objektnummer by 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:

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

There is an opt-out list for telephone interviews ("Robinson-Liste") which each field work company has to keep, which is legally based on the telecommunication laws. Not applicable for this sample.

If the register sample has any restrictions it is unknown to us, as it was provided by the authorities.

## 43 Fieldwork procedures

### 43.1 Interviewer selection

Total number of interviewers:	88
Number of interviewers with previous experience from working with the ESS:	0
Number of inexperienced interviewers:	0
Number of new interviewers recruited specifically to work on the ESS fieldwork:	0

### 43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	88
Total length of ESS specific personal briefing(s) per interviewer:	more than 8 hours
Written ESS specific instructions:	Yes
Was the ESS guidelines document: "Best practice guidelines and Interview scenarios" provided to interviewers:	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
<b>Materials on observable and dwelling information:</b>	
Photos:	Yes
Video-tape recording:	No

### 43.3 Employment status of interviewers

Free-lance interviewers:	Yes
Employees of the fieldwork organisation:	Yes
Other:	Yes

#### **If other, please specify:**

One interviewer is an employee; all others are free-lancers, most of them "Freie Dienstnehmer" with permanent contracts, some of them "Werkvertragnehmer"

### 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
Other:	Yes

#### **If bonus arrangement or other, please specify:**

Extra payment for high response rates, extra payment in January for total number of completed interviews to speed up field work, other: travel expenses; note: payment per completed interview and bonus payments were raised during fieldwork to speed up filed work.

### 43.5 Advance information

Use of advance letter:	Yes
Use of brochure:	No

### 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 for most supermarkets and shops, quasi as good as cash. Incentives were introduced in January, 10 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:**

Website for background information, hotline

#### 43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
------------------------------------	-----

**If yes, please describe:**

Refusal conversion as part of the quality back check interviews; assigning respondents to other interviewers

#### 43.9 Pretest

The period in which the pretest interviews were held:	07.08.14 - 13.08.14
---	---------------------

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:	425
Number of back-checks achieved:	190
Number of units where outcome was confirmed:	190
Type of back-check: Personal or Telephone:	Telephone

##### 44.2 Refusals

Number of units selected for back-check:	145
Number of back-checks achieved:	12
Number of units where outcome was confirmed:	12
Type of back-check: Personal, Telephone or Mail:	Telephone



#### 44.3 Non-contacts

Number of units selected for back-check:	43
Number of back-checks achieved:	30
Number of units where outcome was confirmed:	30
Type of back-check: Personal, Telephone or Mail:	Personal/Telephone

#### 45 Cleaning operations

##### 45.2 Checking and control of main questionnaire CAPI program(s)

Checks and controls for CAPI program included: test-interviews with deliberately choosing answers which lead to different filters, done by field work company and national coordinator; technical check of completeness and filters: generating random answers and controlling the outfile (double-checking with questionnaire)

##### 45.3 Verification of optical scanning or keying of main questionnaire

Was the scanning or keying of the main questionnaire checked?:

Approximate proportion of the main questionnaires checked:

##### 45.4 Verification of supplementary questionnaire

If the supplementary questionnaires were scanned or keyed, was the scanning or keying checked?:

Approximate proportion of the supplementary questionnaires checked:

#### 46 Deviations

C10 (RLGDNM) and C12 (RLGDNME): The underlying national questionnaire items have changed since previous rounds.

E18 (HLPFMR): Coding error. Recoding for Austria could be done as follows (1=55) (2=1) (3=2) (4=3) (5=4) (6=5) (77=6). A corrected version of the variable for Austria will be available in future releases of the ESS7 data.

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.

## 47 Response rates

### 47.1 Break down of response and non response, main questionnaire

A. Total number of issued sample units (addresses, households or individuals):	3600
B. Refusal by respondent:	845
C. Refusal by proxy, or household or address refusal:	303
D. Refusals by opt-out list:	0
E. No contact (after at least 4 visits):	454
F. Language barrier:	29
G. Respondent ill or incapacitated, unable to co-operate throughout fieldwork period:	12
H. Contact, but no interview for other reasons (broken appointment, respondent unavailable, other reasons):	8
I. Address not traceable:	23
J. Address not residential (institution, business/industrial purpose) / Respondent resides in an institution:	21
K. Address not occupied (not occupied, demolished, not yet built) / Address occupied, but no resident household (weekend or second home):	5
L. Other ineligible address:	75
M. Respondent emigrated/left the country long term (for more than 6 months):	16
N. Respondent deceased:	3
U. Invalid interviews:	11
V. Number of valid interviews:	1795
X. Records in the data file:	1795
Y) Number of sample units not accounted for:	0
Response rate main questionnaire $X/(A-(\text{sum of J,K,L,M,N}))$ :	51.58%

### 47.2 Supplementary questionnaires

Number of completed supplementary questionnaires:	1795
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## 48 Estimates of Sampling error

## 49 Weighting

Basic characteristics of the design weight calculation process:

Number of realized stages:2

Number of weights above 4.0: 0

Initial weights above 4.0:

IDNOs of weights above 4.0:

Deffp: 1.05

## 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): 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: No

**Short description of coding and checking procedures:**

The coding was done in 4 steps:

1. Coding of clearly definable occupations of questions F33 and F47 according to ISCO-08 classification
2. Research of occupational titles in alphabetic index of the Austrian ISCO Classification (Systematik der Berufe ÖISCO-08) referring to the additional questions F34, F34a, F31 and F48, F49 and matching with ISCO-08
3. Additions of difficult cases
4. Proofing of all codes.

## Belgium

### 33 Data collector

TNS Dimarso, F. Riga Square 30, 1030 Brussels

### 34 Depositor

Celine Wuyts and Patrick Italiano, National Coordinators

### 35 Funding agency

Hercules Fonds (Flanders) and FNRS (Wallonia)

### 36 Grant number

Subsidieovereenkomst ESS 2014

### 37 Mode of data collection

#### 37.1 Main questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

#### 37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: No

Paper and pencil interview, PAPI: Yes

### 38 Type of research instrument

#### Structured questionnaires in:

Dutch , French

### 39 Field work period(s)

10.09.14 - 01.02.15

### 40 Geographic unit

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:

BE10 - Région de Bruxelles-Capitale /Brussels Hoofdstedelijk Gewest

BE21 - Prov. Antwerpen

BE22 - Prov. Limburg

BE23 - Prov. Oost-Vlaanderen

BE24 - Prov. Vlaams-Brabant

BE25 - Prov. West-Vlaanderen

BE31 - Prov. Brabant Wallon

BE32 - Prov. Hainaut

BE33 - Prov. Liège

BE34 - Prov. Luxembourg

BE35 - Prov. Namur

### 41 Geographic coverage

Belgium

### 42 Sampling procedure

Sampling Frame: The Belgium municipalities and the National Register. The National Register is the official database of all (legal) residents in Belgium. Because it is an official database that is continually being updated (births, deaths, immigration and emigration are continually recorded), it provides the best sampling frame available in Belgium.

Sampling Design: 2-stage design.

At the first stage municipalities are sampled with replacement, stratified by provinces and with probability proportional to their 15+ population.

At the second stage 9 persons is selected form each municipality for each time it gets selected. Persons are sampled by a simple random sample without replacement.

Remarks: The German speaking community is excluded because German is a minority language spoken as a first language by less than 5% of the Belgian 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:	151
Number of interviewers with previous experience from working with the ESS:	106
Number of inexperienced interviewers:	0
Number of new interviewers recruited specifically to work on the ESS fieldwork:	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
Written ESS specific instructions:	Yes
Was the ESS guidelines document: "Best practice guidelines and Interview scenarios" provided to interviewers:	Yes
Was the ESS briefing example interview ("dummy interview") conducted using the guidance provided:	No
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
<b>Materials on observable and dwelling information:</b>	
Photos:	Yes
Video-tape recording:	No

#### **If other materials used, please specify:**

Regarding "dummy interview": the document "ESS briefing example interview" was not used. However, during the training in Dutch, interviewers were asked to listen to a selected part of an audio tape of an actual interview. They had to indicate on which criteria the interviewer did not respect the best practices on good interviewing. A interactive discussion followed this exercise.

### 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
Other:	No

#### **If bonus arrangement or other, please specify:**

Payment per completed interview and per completed contact form. Interviewers active in refusal conversion activities received an extra bonus.

### 43.5 Advance information

Use of advance letter:	Yes
Use of brochure:	Yes

### 43.6 Call schedules

First contact by:	Visit
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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:	Yes
Conditional non-monetary incentives (incl. vouchers), upon completion of the interview:	No

##### Please specify:

Dutchspeaking respondents and potential respondents could obtain a brochure/small book with substantive analysis of the results from the previous rounds.

##### 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 green number was provided so that (potential) respondents could call if they have questions.

#### 43.8 Strategies for refusal conversion

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

As many as possible addresses (1040 in total) were assigned to new interviewers, of which 740 initial refusals, 260 initial no contact and 40 other non-responses. Interviewers assigned to these addresses were selected based on the region and their initial response rates.

#### 43.9 Pretest

The period in which the pretest interviews were held:	01.09.14 - 05.09.14
Number of pretest interviews:	15
<b>Which techniques were used in the pre-test?</b>	
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:	
<b>What was the main purpose of the pre-test?</b>	
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:	1769
Number of back-checks achieved:	359
Number of units where outcome was confirmed:	359
Type of back-check: Personal or Telephone:	Telephone

##### 44.2 Refusals

Number of units selected for back-check:	802
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Number of back-checks achieved:	91
Number of units where outcome was confirmed:	91
Type of back-check: Personal, Telephone or Mail:	Telephone

#### **44.3 Non-contacts**

Number of units selected for back-check:	263
Number of back-checks achieved:	261
Number of units where outcome was confirmed:	261
Type of back-check: Personal, Telephone or Mail:	Personal

### **45 Cleaning operations**

#### **45.2 Checking and control of main questionnaire CAPI program(s)**

The CAPI for the main and supplementary questionnaire and the contact forms were scripted by the fieldwork organization. After a first check by the fieldwork organization, the CAPI programs were thoroughly checked by Dries Tirry and Patrick Italiano. Routings, wordings, response categories, were checked on consistency. Remarks were made and adjusted by the fieldwork organization. Once the adjustments were implemented a pilot was organized to make sure the script works as it should.

#### **45.3 Verification of optical scanning or keying of main questionnaire**

Was the scanning or keying of the main questionnaire checked?:  
 Approximate proportion of the main questionnaires checked:

#### **45.4 Verification of supplementary questionnaire**

If the supplementary questionnaires were scanned or keyed, was the scanning or keying checked?:  
 Approximate proportion of the supplementary questionnaires checked:

### **46 Deviations**



## 47 Response rates

### 47.1 Break down of response and non response, main questionnaire

A. Total number of issued sample units (addresses, households or individuals):	3204
B. Refusal by respondent:	835
C. Refusal by proxy, or household or address refusal:	0
D. Refusals by opt-out list:	2
E. No contact (after at least 4 visits):	35
F. Language barrier:	104
G. Respondent ill or incapacitated, unable to co-operate throughout fieldwork period:	185
H. Contact, but no interview for other reasons (broken appointment, respondent unavailable, other reasons):	147
I. Address not traceable:	20
J. Address not residential (institution, business/industrial purpose) / Respondent resides in an institution:	10
K. Address not occupied (not occupied, demolished, not yet built) / Address occupied, but no resident household (weekend or second home):	29
L. Other ineligible address:	10
M. Respondent emigrated/left the country long term (for more than 6 months):	41
N. Respondent deceased:	12
U. Invalid interviews:	5
V. Number of valid interviews:	1769
X. Records in the data file:	1769
Y) Number of sample units not accounted for:	0
Response rate main questionnaire $X/(A-(\text{sum of J,K,L,M,N}))$ :	57.03%

### 47.2 Supplementary questionnaires

Number of completed supplementary questionnaires:	1769
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## 48 Estimates of Sampling error

## 49 Weighting

Basic characteristics of the design weight calculation process:

Number of realized stages: 2

Number of weights above 4.0: 0

Initial weights above 4.0:

IDNOs of weights above 4.0:

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:	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 ISCO08 coding started in November 2014. The fieldwork organization regularly delivered temporary files and difficult cases to the Flemish team, which were checked, and feedback on difficult cases was provided to the fieldwork organization. The last occupations were coded in January 2015.

## Czech Republic

### 33 Data collector

MEDIAN, s.r.o.  
Národních hrdinů 73  
Praha 9 – Dolní Počernice  
190 12  
Czech Republic

### 34 Depositor

Klára Plecítá, National Coordinator

### 35 Funding agency

Ministry of Education, Youth, and Sports

### 36 Grant number

LM2010012

### 37 Mode of data collection

#### 37.1 Main questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: Yes

#### 37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: No

Paper and pencil interview, PAPI: Yes

### 38 Type of research instrument

#### Structured questionnaires in:

Czech, Slovak (from the respondent's side - exceptional)

### 39 Field work period(s)

24.11.14 - 09.02.15

### 40 Geographic unit

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:

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**

Czech Republic

#### **42 Sampling procedure**

Sampling Frame: Basic settlement units and a list of addresses of houses and flats from the Czech Statistical Office.

Sampling Design: 4-stage design.

At the first stage basic settlement units are selected by a systematic sampling with probabilities proportional to the number of addresses in the settlement unit. Settlement units are ordered according to region and within a region according to size of settlement.

At the second stage six addresses are selected from the list of addresses of houses and flats within each sampled basic settlement unit by a simple random sample without replacement.

At the third sampling stage one household is selected by 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:	282
Number of interviewers with previous experience from working with the ESS:	145
Number of inexperienced interviewers:	0
Number of new interviewers recruited specifically to work on the ESS fieldwork:	0

### 43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	282
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Written ESS specific instructions:	Yes
Was the ESS guidelines document: "Best practice guidelines and Interview scenarios" provided to interviewers:	No
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
<b>Materials on observable and dwelling information:</b>	
Photos:	Yes
Video-tape recording:	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):	Yes
A regular fixed salary:	No
Bonus arrangement:	Yes
Other:	No

#### **If bonus arrangement or other, please specify:**

- payment per completed interview dependent on the number of completed interviews in the PSU (motivation to enhance response rate, using conversion techniques, optimize timing of visits, etc.).
- addition bonus payment for proper completion of each PSU (including continuous reporting, full completion of contact forms, etc.)

### 43.5 Advance information

Use of advance letter:	Yes
Use of brochure:	No

### 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

<b>43.7 Respondent incentives</b>	
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
<b>Please specify:</b>	
Respondent could choose either small electronic device or a kitchenware piece.	
<b>Other response enhancing measures:</b>	
Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
<b>Description of other response enhancing measures:</b>	
- Advance letters with contact to the agency.	
- Phone and e-mail hot-line.	
- Notice of running fieldwork in local newspapers, municipal news-boards, etc.	
- Articles bringing ESS findings to the public audience published in printed and web media before and during the fieldwork.	
- National web page <a href="http://ess.soc.cas.cz/">http://ess.soc.cas.cz/</a> .	
<b>43.8 Strategies for refusal conversion</b>	
Strategies for refusal conversion:	Yes
<b>If yes, please describe:</b>	
- Non-monetary incentives see 43.7.	
- Two stage announcement of the survey fieldwork.(see above)	
- Long fieldwork period and visits in less busy times.	
- Soft refusals conversion (i.e. offering to do the interview other / more acceptable time, repeated calls)	
- Respondents' confidence enhancing (stressing anonymity, explaining back-ground / purpose / usefulness / non-commercial character of the study, identification of the interviewer, etc.)	
- Interview location replacement (i.e. offer to interview away from home - in a coffee, library, ...) - used only exceptionally	
<b>43.9 Pretest</b>	
The period in which the pretest interviews were held:	09.11.14 - 11.11.14
Number of pretest interviews:	52
<b>Which techniques were used in the pre-test?</b>	
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:	
<b>What was the main purpose of the pre-test?</b>	
check the translations	No
check the CAPI script / routing	Yes
check the PAPI questionnaire / routing	No
<b>44 Control operation</b>	
<b>44.1 Interviews</b>	
Number of units selected for back-check:	1597
Number of back-checks achieved:	1532
Number of units where outcome was confirmed:	1488

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

#### 44.2 Refusals

Number of units selected for back-check: 46  
Number of back-checks achieved: 46  
Number of units where outcome was confirmed: 40  
Type of back-check: Personal, Telephone or Mail: Personal, Telephone and Mail

#### 44.3 Non-contacts

Number of units selected for back-check: 5  
Number of back-checks achieved: 5  
Number of units where outcome was confirmed: 4  
Type of back-check: Personal, Telephone or Mail: Personal, Telephone and Mail

#### 45 Cleaning operations

##### 45.2 Checking and control of main questionnaire CAPI program(s)

- a) checking of routing in CAPI routing visualisation
- b) checking by CAPI programming supervision
- c) checking in the pre-test

##### 45.3 Verification of optical scanning or keying of main questionnaire

Was the scanning or keying of the main questionnaire checked?: Yes  
Approximate proportion of the main questionnaires checked: 10 %

##### 45.4 Verification of supplementary questionnaire

If the supplementary questionnaires were scanned or keyed, was the scanning or keying checked?: Yes  
Approximate proportion of the supplementary questionnaires checked: 10 %

#### 46 Deviations

B30a (EIMPCNT): No data was collected for this variable. The question was not fielded.

## 47 Response rates

### 47.1 Break down of response and non response, main questionnaire

A. Total number of issued sample units (addresses, households or individuals):	3258
B. Refusal by respondent:	399
C. Refusal by proxy, or household or address refusal:	454
D. Refusals by opt-out list:	0
E. No contact (after at least 4 visits):	73
F. Language barrier:	12
G. Respondent ill or incapacitated, unable to co-operate throughout fieldwork period:	6
H. Contact, but no interview for other reasons (broken appointment, respondent unavailable, other reasons):	18
I. Address not traceable:	5
J. Address not residential (institution, business/industrial purpose) / Respondent resides in an institution:	32
K. Address not occupied (not occupied, demolished, not yet built) / Address occupied, but no resident household (weekend or second home):	57
L. Other ineligible address:	2
M. Respondent emigrated/left the country long term (for more than 6 months):	4
N. Respondent deceased:	1
U. Invalid interviews:	47
V. Number of valid interviews:	2148
X. Records in the data file:	2148
Y) Number of sample units not accounted for:	0
Response rate main questionnaire $X/(A-(\text{sum of J,K,L,M,N}))$ :	67.93%

### 47.2 Supplementary questionnaires

Number of completed supplementary questionnaires:	2148
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## 48 Estimates of Sampling error

## 49 Weighting

Basic characteristics of the design weight calculation process:

Number of realized stages: 3

Number of weights above 4.0: 0

Initial weights above 4.0:

IDNOs of weights above 4.0:

Deffp: 1.18

## 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):	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:**

Random sub-sample of interviews (approximately 5 %) is selected and checked by project managers (coded category versus verbatimes). Coded data are compared to distribution of the ISCO occupation variable in other national representative researches to identify categories which can be possibly over/under-represented due to coding procedure - these cases are again checked (coded category versus verbatim).

## Denmark

### 33 Data collector

SFI Survey  
Herulf Trolles Gade 11, DK-1052 København K (Denmark)

/DST Survey  
Danmarks Statistik  
Sejrøgade 11, 2100 Kbh. Ø (Denmark)

### 34 Depositor

Maja Fromseier Petersen, National Coordinator's team

### 35 Funding agency

The Danish Council for independent Research - Social Sciences

### 36 Grant number

2014-009776

### 37 Mode of data collection

#### 37.1 Main questionnaire

Computer assisted personal interview, CAPI: Yes  
Paper and pencil interview, PAPI: No

#### 37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes  
Paper and pencil interview, PAPI: No

### 38 Type of research instrument

**Structured questionnaires in:**  
Danish

### 39 Field work period(s)

12.09.14 - 17.02.15

### 40 Geographic unit

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 Midjylland  
DK05 Nordjylland

### 41 Geographic coverage

Denmark

### 42 Sampling procedure

Sampling Frame: The Danish Central Person Register (CPR). Addresses will be updated

in September 2014. The CPR has approximately 99.9% coverage of persons resident in Denmark. All persons who expect to stay in Denmark for at least 3 months are included.

Sampling Design: 1-stage design. 2900 persons are selected from the Danish Central Person Register using a simple random sample without replacement.

#### **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:	88
Number of interviewers with previous experience from working with the ESS:	44
Number of inexperienced interviewers:	5
Number of new interviewers recruited specifically to work on the ESS fieldwork:	0

#### 43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	88
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Written ESS specific instructions:	Yes
Was the ESS guidelines document: "Best practice guidelines and Interview scenarios" provided to interviewers:	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
<b>Materials on observable and dwelling information:</b>	
Photos:	Yes
Video-tape recording:	No
<b>If other materials used, please specify:</b>	
National instruction materials	

#### 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
Other:	No

#### 43.5 Advance information

Use of advance letter:	Yes
Use of brochure:	Yes

#### 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
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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
<b>Other response enhancing measures:</b>	
Use of other response enhancing measures (call-center, web-pages, etc.):	No

#### 43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
<b>If yes, please describe:</b>	
A couple of specific trained interviewers has been doing refusal conversion during the last weeks.	

#### 43.9 Pretest

The period in which the pretest interviews were held:	15.09.14 - 22.09.14
Number of pretest interviews:	50
<b>Which techniques were used in the pre-test?</b>	
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:	
<b>What was the main purpose of the pre-test?</b>	
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:	128
Number of back-checks achieved:	121
Number of units where outcome was confirmed:	120
Type of back-check: Personal or Telephone:	Telephone

##### 44.2 Refusals

Number of units selected for back-check:	87
Number of back-checks achieved:	82
Number of units where outcome was confirmed:	82
Type of back-check: Personal, Telephone or Mail:	Telephone

##### 44.3 Non-contacts

Number of units selected for back-check:	124
Number of back-checks achieved:	2
Number of units where outcome was confirmed:	2
Type of back-check: Personal, Telephone or Mail:	Telephone

#### 45 Cleaning operations

##### 45.2 Checking and control of main questionnaire CAPI program(s)

A very thorough check of both questionnaire and capi program by our quality control

employee. Checking translation, accordance to earlier years.

#### **45.3 Verification of optical scanning or keying of main questionnaire**

Was the scanning or keying of the main questionnaire checked?:

Approximate proportion of the main questionnaires checked:

#### **45.4 Verification of supplementary questionnaire**

If the supplementary questionnaires were scanned or keyed, was the scanning or keying checked?:

Approximate proportion of the supplementary questionnaires checked:

#### **46 Deviations**

E10a-b (ALCBNGE): Erroneous showcards 47a and 47b were distributed to the interviewers. Two examples (4 and 5) on showcard 47a and one example (4) on showcard 47b had correct pictures, but the descriptions did not match the pictures. The NC team have not been able to confirm that these errors were detected and corrected during fieldwork.

Item non-response:

3 cases (idno=931605, 931794, 933542) have more than 50% Refusal, Don't know or No answer in Main questionnaire.

## 47 Response rates

### 47.1 Break down of response and non response, main questionnaire

A. Total number of issued sample units (addresses, households or individuals):	2937
B. Refusal by respondent:	918
C. Refusal by proxy, or household or address refusal:	83
D. Refusals by opt-out list:	0
E. No contact (after at least 4 visits):	117
F. Language barrier:	57
G. Respondent ill or incapacitated, unable to co-operate throughout fieldwork period:	124
H. Contact, but no interview for other reasons (broken appointment, respondent unavailable, other reasons):	92
I. Address not traceable:	2
J. Address not residential (institution, business/industrial purpose) / Respondent resides in an institution:	8
K. Address not occupied (not occupied, demolished, not yet built) / Address occupied, but no resident household (weekend or second home):	0
L. Other ineligible address:	1
M. Respondent emigrated/left the country long term (for more than 6 months):	21
N. Respondent deceased:	10
U. Invalid interviews:	0
V. Number of valid interviews:	1502
X. Records in the data file:	1502
Y) Number of sample units not accounted for:	2
Response rate main questionnaire $X/(A-(\text{sum of J,K,L,M,N}))$ :	51.85%

### 47.2 Supplementary questionnaires

Number of completed supplementary questionnaires:	1482
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## 48 Estimates of Sampling error

## 49 Weighting

Basic characteristics of the design weight calculation process:

Number of realized stages: 1

Number of weights above 4.0: 0

Initial weights above 4.0:

IDNOs of weights above 4.0:

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:**

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:

**Short description of coding and checking procedures:**

Two coders used to code isco and nace have been coding. A few observations was coded automatically from comparing with the list and finding 100 pct accordance



## Estonia

### 33 Data collector

Saar Poll OÜ, Nortat Eesti AS,  
Endla 4, 10142 Tallinn, Estonia

### 34 Depositor

Dr Mare Ainsaar, National Coordinator

### 35 Funding agency

University of Tartu  
Ministry of Science and Education

### 36 Grant number

Ministry of Science and Education, international program

### 37 Mode of data collection

#### 37.1 Main questionnaire

Computer assisted personal interview, CAPI: Yes  
Paper and pencil interview, PAPI: No

#### 37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes  
Paper and pencil interview, PAPI: Yes

### 38 Type of research instrument

**Structured questionnaires in:**  
Estonian, Russian

### 39 Field work period(s)

07.09.14 - 29.12.14

### 40 Geographic unit

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:**  
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 of all permanent residents living in private households. The register is updated constantly and maintained by the Ministry of Internal Affairs.

Sampling Design: 1-stage design. 3620 persons are sampled from the Population Register by a stratified sample. The strata correspond to the NUTS3 regions of Estonia. The selection within the strata is done by a systematic selection from an ordered list by age and gender.

#### **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:	137
Number of interviewers with previous experience from working with the ESS:	70
Number of inexperienced interviewers:	15
Number of new interviewers recruited specifically to work on the ESS fieldwork:	0

### 43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	137
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Written ESS specific instructions:	Yes
Was the ESS guidelines document: "Best practice guidelines and Interview scenarios" provided to interviewers:	No
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
<b>Materials on observable and dwelling information:</b>	
Photos:	Yes
Video-tape recording:	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
Other:	No

### 43.5 Advance information

Use of advance letter:	Yes
Use of brochure:	No

### 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: Yes  
 Conditional non-monetary incentives (incl. vouchers), upon completion of the interview: Yes  
**Please specify:**  
 4 newspaper half-year orders (draw). Every potential respondent received reflector  
**Other response enhancing measures:**  
 Use of other response enhancing measures (call-center, web-pages, etc.): Yes  
**Description of other response enhancing measures:**  
 Web-page of a ESS Estonia with materials from previous rounds in local language is suggested in the advance letter

#### 43.8 Strategies for refusal conversion

Strategies for refusal conversion: Yes  
**If yes, please describe:**  
 Interviewer tried to explain respondent importance of the survey, tried to find another time for interviewing, if not succeeded another interviewer was sent for interviewing.

#### 43.9 Pretest

The period in which the pretest interviews were held: 15.06.14 - 20.08.14  
 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 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: 261  
 Number of back-checks achieved: 219  
 Number of units where outcome was confirmed: 219  
 Type of back-check: Personal or Telephone: Telephone

##### 44.2 Refusals

Number of units selected for back-check: 44  
 Number of back-checks achieved: 29  
 Number of units where outcome was confirmed: 29  
 Type of back-check: Personal, Telephone or Mail: Personal (32), Telephone(12)

##### 44.3 Non-contacts

Number of units selected for back-check: 28  
 Number of back-checks achieved: 18  
 Number of units where outcome was confirmed: 18  
 Type of back-check: Personal, Telephone or Mail: Personal (21), Telephone (7)

## **45 Cleaning operations**

### **45.2 Checking and control of main questionnaire CAPI program(s)**

The CAPI programme was created in offline Conformat by the Norstat team. It went through several rounds of testing by Norstat and their fieldwork partner Saar Poll before being submitted to 3 more rounds of testing and corrections by the ESS Estonia team. There were corrections made at every stage, and an additional live test at the interviewer trainings. More than 10 people were involved in testing.

### **45.3 Verification of optical scanning or keying of main questionnaire**

Was the scanning or keying of the main questionnaire checked?:

Approximate proportion of the main questionnaires checked:

### **45.4 Verification of supplementary questionnaire**

If the supplementary questionnaires were scanned or keyed, was the scanning or keying checked?:

Approximate proportion of the supplementary questionnaires checked:

## **46 Deviations**

E28 (HLTPRHC to HLTPRNA) and E29 (HLTPHHC to HLTPHNA):

In the Russian version of the questionnaire, question E28 was worded identically to question E29. 789 of the 2051 interviews were conducted in Russian. The data from these variables have thus been omitted from the integrated data file, but the variables have been renamed to

E28\_1EE to E28\_16EE and E29\_1EE to E29\_16EE and are available from a separate country-specific file for Estonia at <http://www.europeansocialsurvey.org/data/>.

F41 (HINCTNTA): The income categories used in the questionnaire does not represent the Estonian income deciles. The data from the variable has been omitted from the integrated data file. The variable has been renamed HINCTNEE and is available from a separate country-specific file for Estonia at <http://www.europeansocialsurvey.org/data/>.

## 47 Response rates

### 47.1 Break down of response and non response, main questionnaire

A. Total number of issued sample units (addresses, households or individuals):	3620
B. Refusal by respondent:	574
C. Refusal by proxy, or household or address refusal:	113
D. Refusals by opt-out list:	0
E. No contact (after at least 4 visits):	342
F. Language barrier:	23
G. Respondent ill or incapacitated, unable to co-operate throughout fieldwork period:	75
H. Contact, but no interview for other reasons (broken appointment, respondent unavailable, other reasons):	130
I. Address not traceable:	1
J. Address not residential (institution, business/industrial purpose) / Respondent resides in an institution:	0
K. Address not occupied (not occupied, demolished, not yet built) / Address occupied, but no resident household (weekend or second home):	12
L. Other ineligible address:	1
M. Respondent emigrated/left the country long term (for more than 6 months):	176
N. Respondent deceased:	9
U. Invalid interviews:	113
V. Number of valid interviews:	2051
X. Records in the data file:	2051
Y) Number of sample units not accounted for:	0
Response rate main questionnaire $X/(A-(\text{sum of J,K,L,M,N}))$ :	59.94%

### 47.2 Supplementary questionnaires

Number of completed supplementary questionnaires:	2051
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## 48 Estimates of Sampling error

## 49 Weighting

Basic characteristics of the design weight calculation process:

Number of realized stages: 1

Number of weights above 4.0: 0

Initial weights above 4.0:

IDNOs of weights above 4.0:

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:**

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:**

Occupations were sorted according to alphabetical order and then recorded into ISCO08. The first version of coding was sent to ESS team specialist who consulted difficult cases

## Finland

### 33 Data collector

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

### 34 Depositor

Marko Ylitalo, Jyrki Krzywacki, Pirjo Hyytiäinen, Fieldwork organisation.

### 35 Funding agency

Academy of Finland

### 36 Grant number

276663

### 37 Mode of data collection

#### 37.1 Main questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

#### 37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

### 38 Type of research instrument

#### Structured questionnaires in:

Finnish, Swedish, English

### 39 Field work period(s)

03.09.14 - 09.02.15

### 40 Geographic unit

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:

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). Update in early July 2014 and with sample selection later in July.

Sampling Design: 1-stage design. Persons are selected by a systematic sample with equal selection probabilities, where units are ordered by gender, then domicile code, then date of birth. (The domicile code indicates the exact address)

Remarks: Prior to selecting the sample, people who participated in certain recent large surveys are excluded from the frame. In February 2014 this group constitutes 8.5 per cent of the resident household population over 15.

##### **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:	137
Number of interviewers with previous experience from working with the ESS:	135
Number of inexperienced interviewers:	2
Number of new interviewers recruited specifically to work on the ESS fieldwork:	0

### 43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	137
Total length of ESS specific personal briefing(s) per interviewer:	more than 8 hours
Written ESS specific instructions:	Yes
Was the ESS guidelines document: "Best practice guidelines and Interview scenarios" provided to interviewers:	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
<b>Materials on observable and dwelling information:</b>	
Photos:	Yes
Video-tape recording:	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:	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
Other:	No

### 43.5 Advance information

Use of advance letter:	Yes
Use of brochure:	Yes

### 43.6 Call schedules

First contact by:	Telephone
Number of minimum required visits per respondent/sampling unit in total:	1
Number of visits required to be on a weekend:	0
Number of visits required to be in the evening:	0
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
<b>Please specify:</b>	
Key ring (incl. LED light) and statistical pocket book to all respondents (inside advance letter envelope; "puff-effect")	
iPhone-lottery (3 pieces): those who participated	
<b>Other response enhancing measures:</b>	
Use of other response enhancing measures (call-center, web-pages, etc.):	Yes
<b>Description of other response enhancing measures:</b>	
Refusal letters, notes etc. when needed	

#### 43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
<b>If yes, please describe:</b>	
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).	

#### 43.9 Pretest

The period in which the pretest interviews were held:	11.08.14 - 29.08.14
Number of pretest interviews:	152
<b>Which techniques were used in the pre-test?</b>	
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:	
<b>What was the main purpose of the pre-test?</b>	
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:	240
Number of back-checks achieved:	208
Number of units where outcome was confirmed:	208
Type of back-check: Personal or Telephone:	Telephone

##### 44.2 Refusals

Number of units selected for back-check:	40
Number of back-checks achieved:	21
Number of units where outcome was confirmed:	19
Type of back-check: Personal, Telephone or Mail:	Telephone

##### 44.3 Non-contacts

Number of units selected for back-check:	29
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Number of back-checks achieved:	11
Number of units where outcome was confirmed:	6
Type of back-check: Personal, Telephone or Mail:	Telephone

#### **45 Cleaning operations**

##### **45.2 Checking and control of main questionnaire CAPI program(s)**

In first phase two researchers, NC and one application specialist tested the questionnaire. In the second phase all interviewers tested the questionnaire before data collecting period. After testing, some inaccuracies were corrected.

##### **45.3 Verification of optical scanning or keying of main questionnaire**

Was the scanning or keying of the main questionnaire checked?:	No
Approximate proportion of the main questionnaires checked:	

##### **45.4 Verification of supplementary questionnaire**

If the supplementary questionnaires were scanned or keyed, was the scanning or keying checked?: No

Approximate proportion of the supplementary questionnaires checked:

#### **46 Deviations**

Item non-response:

1 case (IDNO= 11581) has more than 50% Refusal, Don't know or No answer in Main questionnaire.

## 47 Response rates

### 47.1 Break down of response and non response, main questionnaire

A. Total number of issued sample units (addresses, households or individuals):	3400
B. Refusal by respondent:	774
C. Refusal by proxy, or household or address refusal:	14
D. Refusals by opt-out list:	0
E. No contact (after at least 4 visits):	166
F. Language barrier:	41
G. Respondent ill or incapacitated, unable to co-operate throughout fieldwork period:	112
H. Contact, but no interview for other reasons (broken appointment, respondent unavailable, other reasons):	115
I. Address not traceable:	11
J. Address not residential (institution, business/industrial purpose) / Respondent resides in an institution:	32
K. Address not occupied (not occupied, demolished, not yet built) / Address occupied, but no resident household (weekend or second home):	0
L. Other ineligible address:	0
M. Respondent emigrated/left the country long term (for more than 6 months):	27
N. Respondent deceased:	11
U. Invalid interviews:	10
V. Number of valid interviews:	2087
X. Records in the data file:	2087
Y) Number of sample units not accounted for:	0
Response rate main questionnaire $X/(A-(\text{sum of J,K,L,M,N}))$ :	62.67%

### 47.2 Supplementary questionnaires

Number of completed supplementary questionnaires:	2086
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## 48 Estimates of Sampling error

## 49 Weighting

Basic characteristics of the design weight calculation process:

Number of realized stages: 1

Number of weights above 4.0: 0

Initial weights above 4.0:

IDNOs of weights above 4.0:

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: Yes

Later on: No

**Number of occupation coders:**

137

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 Yes

Is some kind of automatic/semiautomatic coding used in the coding process: No

**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.

## France

### 33 Data collector

IPSOS, 35 Rue du Val de Marne, 75013 Paris, France

### 34 Depositor

Anne Cornilleau, National Coordinator

### 35 Funding agency

UMS Progedo (Centre national de la recherche scientifique (CNRS) & Ecole des hautes études en sciences sociales (EHESS))

### 36 Grant number

### 37 Mode of data collection

#### 37.1 Main questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

#### 37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

### 38 Type of research instrument

#### Structured questionnaires in:

French

### 39 Field work period(s)

31.10.14 - 03.03.15

### 40 Geographic unit

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 - Ile de France

FR21 - Champagne-Ardenne

FR22 - Picardie

FR23 - Haute-Normandie

FR24 - Centre

FR25 - Basse-Normandie

FR26 - Bourgogne

FR30 - Nord-Pas-de-Calais

FR41 - Lorraine

FR42 - Alsace

FR43 - Franche-Comté

FR51 - Pays de la Loire

FR52 - Bretagne

FR53 - Poitou-Charentes

FR61 - Aquitaine

FR62 - Midi-Pyrénées

FR63 - Limousin  
FR71 - Rhône-Alpes  
FR72 - Auvergne  
FR81 - Languedoc-Roussillon  
FR82 - Provence-Alpes-Côte d'Azur

#### **41 Geographic coverage**

France, not including islands, Corsica and overseas territories.

#### **42 Sampling procedure**

Sampling Frame: Districts (arrondissement) of Paris, Lyon, Marseille and municipalities, where municipalities with less than 1200 households (HH) are clustered to form one PSU. Non register based sampling frame of address or persons was available.

Sampling Design: 4-stage design.

At the first stage PSUs are selected with probability proportional to the number of households in a PSU as of the last available French census.

At the second stage address will be selected from the sampled PSUs by a random route procedure. The number of address selected from each PSUs is proportional to their respective population size with a minimal allocation of 5 addresses per PSU.

At the third stage 1 dwelling will be selected from each sampled address by a random route procedure.

At the fourth stage 1 person will be selected from each dwelling by the next birth day 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:	137
Number of interviewers with previous experience from working with the ESS:	137
Number of inexperienced interviewers:	0
Number of new interviewers recruited specifically to work on the ESS fieldwork:	0

### 43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	137
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Written ESS specific instructions:	Yes
Was the ESS guidelines document: "Best practice guidelines and Interview scenarios" provided to interviewers:	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
<b>Materials on observable and dwelling information:</b>	
Photos:	Yes
Video-tape recording:	No

### 43.3 Employment status of interviewers

Free-lance interviewers:	No
Employees of the fieldwork organisation:	No
Other:	Yes
<b>If other, please specify:</b>	
Short-term contractors dedicated to the project	

### 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
Other:	Yes
<b>If bonus arrangement or other, please specify:</b>	
Per each contact	

### 43.5 Advance information

Use of advance letter:	Yes
Use of brochure:	Yes

### 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:	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:**

Incentives of 10 euros (voucher usable in most retail stores)

**Other response enhancing measures:**

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

**Description of other response enhancing measures:**

A website set up in 2010 and updated for R7.

Reference to the endorsement of the programme by the Ministry of National Education, Higher Education and Research included in the advance letter and the brochure.

Like in previous round, the selected households were informed of the availability of a free phone number. This free number was managed by the survey organisation.

#### 43.8 Strategies for refusal conversion

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

Every non-contacts and refusals were re-issued. Follow-up letters were sent to these units. When a phone number was available, there was a phone contact attempt 5 days after sending the letter. In the case of the non-contact units, phone calls were made after the 4th visit. When a phone number was not available in non-contact cases, the interviewer tried another face to face contact attempt.

#### 43.9 Pretest

The period in which the pretest interviews were held:	08.10.14 - 15.10.14
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Number of pretest interviews:	50
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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	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:	126
Number of back-checks achieved:	126
Number of units where outcome was confirmed:	126
Type of back-check: Personal or Telephone:	Personal

##### 44.2 Refusals

Number of units selected for back-check:	70
--	----

Number of back-checks achieved:	61
Number of units where outcome was confirmed:	8
Type of back-check: Personal, Telephone or Mail:	Personal

#### 44.3 Non-contacts

Number of units selected for back-check:	339
Number of back-checks achieved:	335
Number of units where outcome was confirmed:	231
Type of back-check: Personal, Telephone or Mail:	Personal

### 45 Cleaning operations

#### 45.2 Checking and control of main questionnaire CAPI program(s)

Several checks were conducted before the pilot study and after by the coordination team (checks on the written program especially on filters and directly via the CAPI software)

#### 45.3 Verification of optical scanning or keying of main questionnaire

Was the scanning or keying of the main questionnaire checked?:

Approximate proportion of the main questionnaires checked:

#### 45.4 Verification of supplementary questionnaire

If the supplementary questionnaires were scanned or keyed, was the scanning or keying checked?:

Approximate proportion of the supplementary questionnaires checked:

### 46 Deviations

C23 (LNGHOM2): Administration of question changed from using one CAPI screen in ESS6-2012, to using two screens - one for LNGHOM1 and one for LNGHOM2 - in ESS7-2014. This may have lead to an increase in respondents providing a second language.

F52 (EDLVDFR): 27 respondents were recoded from invalid value 27 ("n'a jamais connu son père") to 8888 ("Don't know").

F56 (EDLVMDFR): 18 respondents were recoded from invalid value 27 ("n'a jamais connu son mère") to 8888 ("Don't know").

## 47 Response rates

### 47.1 Break down of response and non response, main questionnaire

A. Total number of issued sample units (addresses, households or individuals):	4173
B. Refusal by respondent:	185
C. Refusal by proxy, or household or address refusal:	711
D. Refusals by opt-out list:	0
E. No contact (after at least 4 visits):	582
F. Language barrier:	20
G. Respondent ill or incapacitated, unable to co-operate throughout fieldwork period:	189
H. Contact, but no interview for other reasons (broken appointment, respondent unavailable, other reasons):	107
I. Address not traceable:	45
J. Address not residential (institution, business/industrial purpose) / Respondent resides in an institution:	24
K. Address not occupied (not occupied, demolished, not yet built) / Address occupied, but no resident household (weekend or second home):	119
L. Other ineligible address:	267
M. Respondent emigrated/left the country long term (for more than 6 months):	0
N. Respondent deceased:	0
U. Invalid interviews:	7
V. Number of valid interviews:	1917
X. Records in the data file:	1917
Y) Number of sample units not accounted for:	0
Response rate main questionnaire $X/(A-(\text{sum of J,K,L,M,N}))$ :	50.94%

### 47.2 Supplementary questionnaires

Number of completed supplementary questionnaires:	1917
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## 48 Estimates of Sampling error

## 49 Weighting

Basic characteristics of the design weight calculation process:

Number of realized stages:3

Number of weights above 4.0: 3

Initial weights above 4.0: 4.38, 4.13, 4.09

IDNOs of weights above 4.0: 2131, 3284, 3645

Deffp: 1.48

## 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:**

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:	Yes

**Short description of coding and checking procedures:**

The fieldwork institute used the French's national institute of statistics (INSEE) automatic coding system SICORE, described here :

<https://www.census.gov/prod/2/gen/96arc/ixbschuh.pdf>. First, the descriptions of the professions were automatically coded by using SICORE. Then, the fieldwork institute did a quality-control check , to identify misspellings, special characters. SICORE was then used for another stage of coding. 90% of the professions were coded automatically. The 10% remaining ones were coded by a IPSOS coding-professions specialist.

## Germany

### 33 Data collector

Infas Institut für angewandte Sozialwissenschaft GmbH, Friedrich-Wilhelm-Straße 18,  
53113 Bonn (Germany)

### 34 Depositor

Stefan Liebig (Michael Weinhardt), National Coordinator

### 35 Funding agency

Deutsche Forschungsgemeinschaft (German Research Foundation)

### 36 Grant number

LI 987/6-7 respectively AOBJ: 608547

### 37 Mode of data collection

#### 37.1 Main questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

#### 37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

### 38 Type of research instrument

#### Structured questionnaires in:

German

### 39 Field work period(s)

18.08.14 - 05.02.15

### 40 Geographic unit

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:

West Germany: DE1, DE2, DE5, DE6, DE7, DE9, DEA, DEB, DEC, DEF, (DE3);

East Germany: DE4, DE8, DED, DEE, DEG, (DE3);

The classification of DE3 (Berlin) as either West or East Germany will depend on the  
research question.

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: Municipalities and their registers of local residents' registration offices.

Sampling Design: 2-stage design.

At a first stage municipalities are selected by stratified sample and with proportionally to their population 15+ size. The strata are built by crossing two population classification criteria: district of residence ("Landkreise und kreisfreie Städte" - NUTS level 3) and size of municipality/ degree of urbanization ("BIK-Gemeindegrößenklassen", 10 categories).

At the second sampling stage persons are selected from the sampled municipalities by a systematic sample from an ordered list (ordered by name).

Remarks: Oversampling of the East German population was applied in order to achieve a sample size large enough for separate analysis.

##### 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:**

infas is a member of the ADM-Association ("Arbeitskreis Deutscher Markt- und Sozialforschungsinstitute e.V."). ADM members in Germany use an opt-out-list. Those individuals, that are included in this list, will be excluded at random sampling of the survey. The ADM updates the list continuously.

## 43 Fieldwork procedures

### 43.1 Interviewer selection

Total number of interviewers:	288
Number of interviewers with previous experience from working with the ESS:	74
Number of inexperienced interviewers:	178
Number of new interviewers recruited specifically to work on the ESS fieldwork:	35

### 43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	288
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Written ESS specific instructions:	Yes
Was the ESS guidelines document: "Best practice guidelines and Interview scenarios" provided to interviewers:	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
<b>Materials on observable and dwelling information:</b>	
Photos:	Yes
Video-tape recording:	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):	Yes
A regular fixed salary:	No
Bonus arrangement:	Yes
Other:	No

#### **If bonus arrangement or other, please specify:**

The interviewer pay is split into three elements: (1) A basic pay for processing all addresses and reaching the prescribed number of contacts for each address by the end of fieldwork; (2) separate pay for contacting respondents, depending on number of contacts and distance travelled; (3) additional pay for completed interviews, adjusted for interview length, overall the largest fraction of the interviewer pay. Interviewers received additional bonuses for a) making contacts calls in the first weeks of the fieldwork and b) follow-ups on "difficult" cases.

### 43.5 Advance information

Use of advance letter:	Yes
Use of brochure:	Yes

### 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:	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 tranche of addresses was 20 Euros conditional on a successful interview. The money was not paid on the spot but rather included in the letter of thanks for respondents sent by the fieldwork agency a couple of weeks after the interview. After it turned out that fieldwork was not as successful as envisaged, incentives for respondent were increased several times. First, the incentive for re-issues from the first field phase (non-contacts and soft refusals) was increased to 30 Euros. Second, the incentive for all new cases in the second tranche was set to 30 Euros. In addition, at the beginning of December, a door-step incentive was introduced where interviewers were authorized to pay additional 10 Euros on the spot if they felt this would help to achieve an interview. For the last weeks of fieldwork, from 8th January 2015 onwards, the amount was increased to 40 Euro for remaining unproductive cases. All increases in the conditional incentives were announced in a separate letter to 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:**

Call Center  
 website of the survey agency, feeless phone number to survey agency, e-mail address for the study  
 website of the German ESS team with information on round 7; assisting interviewers with contact attempts via central telephone units when initial contact attempts by the interviewer were not successful.

#### 43.8 Strategies for refusal conversion

Strategies for refusal conversion:

**If yes, please describe:**

Interviewer training in refusal conversion;  
 Unsuccessful addresses were re-issued; additional refusal conversion by phone.  
 Additional letter to selected target persons.

#### 43.9 Pretest

The period in which the pretest interviews were held:	06.07.2014 - 13.07.2014
Number of pretest interviews:	54
<b>Which techniques were used in the pre-test?</b>	
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:	
<b>What was the main purpose of the pre-test?</b>	
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:	3107
Number of back-checks achieved:	928
Number of units where outcome was confirmed:	918
Type of back-check: Personal or Telephone:	Mail

##### 44.2 Refusals

Number of units selected for back-check:	117
Number of back-checks achieved:	13
Number of units where outcome was confirmed:	13
Type of back-check: Personal, Telephone or Mail:	Mail

##### 44.3 Non-contacts

Number of units selected for back-check:	53
Number of back-checks achieved:	6
Number of units where outcome was confirmed:	6
Type of back-check: Personal, Telephone or Mail:	Mail

#### 45 Cleaning operations

##### 45.2 Checking and control of main questionnaire CAPI program(s)

The CAPI program was checked and controlled by using a test version of the program before installing it on the interviewer computers. The tests were done by different members of the survey agency and by different members of the ESS-NCT.

##### 45.3 Verification of optical scanning or keying of main questionnaire

Was the scanning or keying of the main questionnaire checked?:  
Approximate proportion of the main questionnaires checked:

##### 45.4 Verification of supplementary questionnaire

If the supplementary questionnaires were scanned or keyed, was the scanning or keying checked?:  
Approximate proportion of the supplementary questionnaires checked:

#### 46 Deviations

E7 (ALCWKDY), E8 (ALCWKND):

258 and 99 respondents had originally been assigned an invalid code for these variables. These codes have, in consultation with the German National team, been assessed to most likely represent "Never drink on weekdays" for ALCWKDY and "Never drink on weekends" for ALCWKND; they have therefore been recoded accordingly.

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

The implementation of the underlying national questionnaire items have changed since ESS6-2012. The "Other" option previously present on the showcards has been removed. This have lead to a decline in the number of recorded "Other" answers.

F15 (EDUADE1, EDUDE2, EDUDE3), F44 (EDUPADE1, EDUPDE2, EDUPDE3), F52 (EDUFADE1, EDUFDE2, EDUFDE3) and F56 (EDUMADE1, EDUMDE2, EDUMDE3). The implementation of these national questionnaire items have changed since ESS6-2012. The "Other" option previously present on the showcards has been removed. This have lead to a decline in the number of recorded "Other" answers.

Ha to Hu (IPCRTIV to IMPFUN): Data from the Human values scale have for 20 records not been approved by the National team and have thus been removed from the data files.

Item non-response:

2 cases (IDNO= 10025991, 10053002) have more than 50% Refusal, Don't know or No answer in Main questionnaire.

## 47 Response rates

### 47.1 Break down of response and non response, main questionnaire

A. Total number of issued sample units (addresses, households or individuals):	9850
B. Refusal by respondent:	4123
C. Refusal by proxy, or household or address refusal:	522
D. Refusals by opt-out list:	0
E. No contact (after at least 4 visits):	737
F. Language barrier:	81
G. Respondent ill or incapacitated, unable to co-operate throughout fieldwork period:	336
H. Contact, but no interview for other reasons (broken appointment, respondent unavailable, other reasons):	784
I. Address not traceable:	0
J. Address not residential (institution, business/industrial purpose) / Respondent resides in an institution:	24
K. Address not occupied (not occupied, demolished, not yet built) / Address occupied, but no resident household (weekend or second home):	33
L. Other ineligible address:	0
M. Respondent emigrated/left the country long term (for more than 6 months):	49
N. Respondent deceased:	50
U. Invalid interviews:	66
V. Number of valid interviews:	3045
X. Records in the data file:	3045
Y) Number of sample units not accounted for:	0
Response rate main questionnaire $X/(A-(\text{sum of J,K,L,M,N}))$ :	31.41%

### 47.2 Supplementary questionnaires

Number of completed supplementary questionnaires:	3045
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## 48 Estimates of Sampling error

## 49 Weighting

Basic characteristics of the design weight calculation process:

Number of realized stages: 3

Number of weights above 4.0: 0

Initial weights above 4.0:

IDNOs of weights above 4.0:

Deffp: 1.11

## 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:**

9

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:

**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.).

## Ireland

### 33 Data collector

Amárach Research  
11 Kingswood Business Centre,  
Kingswood Road,  
Citywest Business Campus,  
Dublin 24  
Ireland

### 34 Depositor

Finbarr Brereton, National Coordinator

### 35 Funding agency

Irish Research Council

### 36 Grant number

Grant name: "European Social Survey (ESS)"

The funder (Irish Research Council) do not use grant numbers; they use the project names instead.

### 37 Mode of data collection

#### 37.1 Main questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

#### 37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

### 38 Type of research instrument

#### Structured questionnaires in:

English

### 39 Field work period(s)

04.09.14 - 31.01.15

### 40 Geographic unit

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:

IE011 Border

IE012 Midland

IE013 West

IE021 Dublin

IE022 Mid-East

IE023 Mid-West

IE024 South-East (IRL)

IE025 South-West (IRL)

#### **41 Geographic coverage**

Ireland

#### **42 Sampling procedure**

Sampling Frame: GeoDirectory – a listing of all addresses in Ireland which allows residential addresses to be identified.

Sampling Design: 3-stage design:

At the first stage clusters of addresses that lie within the boundaries of counties in groups with a minimum of 500 residential addresses are selected by a systematic sample with probabilities proportion to their number of residential addresses. The clusters are selected from a list ordered by location (county and location within county) and socio-economic status.

At the second stage 20 addresses are selected within each sampled cluster by systematic random sample from a list ordered by geographic identifiers (Townland, locality and street).

At the third stage one person is selected from each address 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:	112
Number of interviewers with previous experience from working with the ESS:	87
Number of inexperienced interviewers:	0
Number of new interviewers recruited specifically to work on the ESS fieldwork:	25

### 43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	112
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Written ESS specific instructions:	Yes
Was the ESS guidelines document: "Best practice guidelines and Interview scenarios" provided to interviewers:	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
<b>Materials on observable and dwelling information:</b>	
Photos:	Yes
Video-tape recording:	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:	Yes
Other:	No

#### **If bonus arrangement or other, please specify:**

€10 bonus for every interview uploaded to the sever within 48 hours after completion and a €20 bonus for filling out the contact forms on the CAPI devices at each visit to the address in the cluster.

### 43.5 Advance information

Use of advance letter:	Yes
Use of brochure:	No

### 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:	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:**

€10 compensation as a gesture of appreciation for participating in the research

**Other response enhancing measures:**

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

**Description of other response enhancing measures:**

A freephone number in Amarach Field Research was provided for respondents in the advance letter, and also contact phone number and email address details of Dr. Finbarr Brereton at University College Dublin.

### 43.8 Strategies for refusal conversion

Strategies for refusal conversion:	Yes
------------------------------------	-----

**If yes, please describe:**

During each training day Interviewers were given an indepth briefing with regard to dealing with refusals including:

- Remembering respondent is free not to participate and not to answer specific questions.

- Being courteous and patient at all times

Refusals can be reduced usually by:

\* being sensitive to timing - smile and back away if it is clear that this is a bad time

\* being sensitive to respondent concerns and answering those concerns

\* convey to respondent that their participation in the research is important to you

\* convey willingness to call back at a more suitable time

Step 1:

Maintain interaction to help identify their main concerns, we want to know them

Step 2:

Tailor responses to their specific concerns, indicating that we are listening to them.

We also would send another Interviewer( different gender and age where possible) after a two to three week time lapse, to try and convert a refusal.

### 43.9 Pretest

The period in which the pretest interviews were held:	15.08.14 - 19.08.14
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Number of pretest interviews:	50
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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	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:	520
Number of back-checks achieved:	485
Number of units where outcome was confirmed:	485
Type of back-check: Personal or Telephone:	Telephone

### 44.2 Refusals

Number of units selected for back-check:	465
Number of back-checks achieved:	441
Number of units where outcome was confirmed:	255
Type of back-check: Personal, Telephone or Mail:	Personal

### 44.3 Non-contacts

Number of units selected for back-check:	21
Number of back-checks achieved:	21
Number of units where outcome was confirmed:	21
Type of back-check: Personal, Telephone or Mail:	Personal

## 45 Cleaning operations

### 45.2 Checking and control of main questionnaire CAPI program(s)

The CAPI program was tested vigorously prior to fieldwork, and the test questionnaires were used during training and each Interviewer was allocated four test questionnaires that they had to complete on their own prior to going into field. The supplementary questionnaire was also completed by CAPI and fully tested prior to fieldwork.

### 45.3 Verification of optical scanning or keying of main questionnaire

Was the scanning or keying of the main questionnaire checked?:  
Approximate proportion of the main questionnaires checked:

### 45.4 Verification of supplementary questionnaire

If the supplementary questionnaires were scanned or keyed, was the scanning or keying checked?:  
Approximate proportion of the supplementary questionnaires checked:

## 46 Deviations

Item non-response:  
1 case (IDNO= 2539) has more than 50% Refusal, Don't know or No answer in Main questionnaire.

## 47 Response rates

### 47.1 Break down of response and non response, main questionnaire

A. Total number of issued sample units (addresses, households or individuals):	4400
B. Refusal by respondent:	380
C. Refusal by proxy, or household or address refusal:	533
D. Refusals by opt-out list:	0
E. No contact (after at least 4 visits):	233
F. Language barrier:	235
G. Respondent ill or incapacitated, unable to co-operate throughout fieldwork period:	163
H. Contact, but no interview for other reasons (broken appointment, respondent unavailable, other reasons):	0
I. Address not traceable:	0
J. Address not residential (institution, business/industrial purpose) / Respondent resides in an institution:	51
K. Address not occupied (not occupied, demolished, not yet built) / Address occupied, but no resident household (weekend or second home):	377
L. Other ineligible address:	13
M. Respondent emigrated/left the country long term (for more than 6 months):	18
N. Respondent deceased:	6
U. Invalid interviews:	1
V. Number of valid interviews:	2390
X. Records in the data file:	2390
Y) Number of sample units not accounted for:	0
Response rate main questionnaire $X/(A-(\text{sum of J,K,L,M,N}))$ :	60.74%

### 47.2 Supplementary questionnaires

Number of completed supplementary questionnaires:	2390
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## 48 Estimates of Sampling error

## 49 Weighting

Basic characteristics of the design weight calculation process:

Number of realized stages: 3

Number of weights above 4.0: 0

Initial weights above 4.0:

IDNOs of weights above 4.0:

Deffp:1.25

## 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 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:**

All coding was conducted by experienced and specialist coders, who have been trained by Amarach. After coding was completed by two separate coders the results were validated by the supervisor. All used codes from the code frame were checked against the original answers by using the filters. The work of every coder was validated by the supervisor of coding

## Netherlands

### 33 Data collector

TNS NIPO/Veldkamp, Grote Bickersstraat 74, 1013 KS Amsterdam, Netherlands

### 34 Depositor

Prof. Gerbert Kraaykamp, National Coordinator

### 35 Funding agency

The Netherlands Organisation for Scientific Research (NWO)

### 36 Grant number

471-00-280

### 37 Mode of data collection

#### 37.1 Main questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

#### 37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: No

Paper and pencil interview, PAPI: Yes

### 38 Type of research instrument

#### Structured questionnaires in:

Dutch

### 39 Field work period(s)

08.09.14 - 15.01.15

### 40 Geographic unit

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 (NL)

NL13 - Drenthe

NL21 - Overijssel

NL22 - Gelderland

NL23 - Flevoland

NL31 - Utrecht

NL32 - Noord-Holland

NL33 - Zuid-Holland

NL34 - Zeeland

NL41 - Noord-Brabant

NL42 - Limburg (NL)

### 41 Geographic coverage

Netherlands

## 42 Sampling procedure

Sampling Frame: A list of postal delivery points given by zip code and house number provided by Cendris, a subsidiary of the Dutch Postal Service. Circa 60% of the addresses can probably be enriched with name/telephone number information from other public sources. This will be done in order to maximize the personal character of the first approach.

Sampling Design: 3-stage design.

At the first stage postal delivery points are selected by a simple random sample.

At the second stage households are selected from the sample postal delivery. For postal delivery points with 1 to 5 households each household is selected. For postal delivery points with more than 5 households 5 households are selected using a Kish Grid.

At the third stage persons are selected from the sampled households 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:	115
Number of interviewers with previous experience from working with the ESS:	
Number of inexperienced interviewers:	0
Number of new interviewers recruited specifically to work on the ESS fieldwork:	

### 43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	115
Total length of ESS specific personal briefing(s) per interviewer:	4 hours or less
Written ESS specific instructions:	Yes
Was the ESS guidelines document: "Best practice guidelines and Interview scenarios" provided to interviewers:	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
<b>Materials on observable and dwelling information:</b>	
Photos:	No
Video-tape recording:	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):	Yes
A regular fixed salary:	No
Bonus arrangement:	No
Other:	No

### 43.5 Advance information

Use of advance letter:	Yes
Use of brochure:	Yes

### 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:	Yes

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:**

Voucher of 5 euro unconditional, sent with the advance letter. In the initial fieldwork stage voucher of 15 euro upon completion of the interview. In the first re-approach we used 25 euro vouchers. In the final re-approach we used a 35 euro voucher. In the last stage of the fieldwork we used 50 euro cash (in later stage of fieldwork) upon completion of the interview.

**Other response enhancing measures:**

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

**Description of other response enhancing measures:**

Free telephone number for respondents to call helpdesk/information center.  
 E-mail address for respondents for more information on survey.  
 Newsletters sent to interviewers to keep them informed on the fieldwork status and to provide additional instructions.

**43.8 Strategies for refusal conversion**

Strategies for refusal conversion: Yes

**If yes, please describe:**

In the second round, refusals and non-contacts were again visited by different (best performing) interviewers. These respondents received an advance postcard and the (conditional) incentive was increased from 15 euros to 25 euros. In the third round, refusals and non-contacts received another letter with a reply card. In this last round, respondents could send in the reply card if they wanted to be interviewed. The conditional incentive was increased to 35 euros.  
 In the last stage (from December 1st), respondents received an incentive of 50 euros cash upon the completed interview to boost the response rate.

**43.9 Pretest**

The period in which the pretest interviews were held: 20.08.14 - 26.08.14

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: 720(T)+1199(M)

Number of back-checks achieved: 159(T)+995(M)

Number of units where outcome was confirmed: 159(T)+987(M)

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

**44.2 Refusals**

Number of units selected for back-check: 691



Number of back-checks achieved:	65
Number of units where outcome was confirmed:	65
Type of back-check: Personal, Telephone or Mail:	Mail

#### 44.3 Non-contacts

Number of units selected for back-check:	105
Number of back-checks achieved:	6
Number of units where outcome was confirmed:	6
Type of back-check: Personal, Telephone or Mail:	Mail

#### 45 Cleaning operations

##### 45.2 Checking and control of main questionnaire CAPI program(s)

Before the start of the fieldwork, the main questionnaire was checked by project leaders, scripters, members of the Dutch ESS team and academic staff of the Radboud University Nijmegen. The main questionnaire was pretested by 50 interviewers during a pilot study. Data from the first 50 interviews were checked.

##### 45.3 Verification of optical scanning or keying of main questionnaire

Was the scanning or keying of the main questionnaire checked?:

Approximate proportion of the main questionnaires checked:

##### 45.4 Verification of supplementary questionnaire

If the supplementary questionnaires were scanned or keyed, was the scanning or keying checked?:

Approximate proportion of the supplementary questionnaires checked: 5%

#### 46 Deviations

E18 (HLPFMR): Coding error. Recoding for Netherlands could be done as follows (1=55) (2=1) (3=2) (4=3) (5=4) (6=5) (77=6). A corrected version of the variable for Netherlands will be available in future releases of the ESS7 data.

(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.

## 47 Response rates

### 47.1 Break down of response and non response, main questionnaire

A. Total number of issued sample units (addresses, households or individuals):	3452
B. Refusal by respondent:	684
C. Refusal by proxy, or household or address refusal:	0
D. Refusals by opt-out list:	232
E. No contact (after at least 4 visits):	182
F. Language barrier:	26
G. Respondent ill or incapacitated, unable to co-operate throughout fieldwork period:	3
H. Contact, but no interview for other reasons (broken appointment, respondent unavailable, other reasons):	117
I. Address not traceable:	0
J. Address not residential (institution, business/industrial purpose) / Respondent resides in an institution:	41
K. Address not occupied (not occupied, demolished, not yet built) / Address occupied, but no resident household (weekend or second home):	78
L. Other ineligible address:	51
M. Respondent emigrated/left the country long term (for more than 6 months):	8
N. Respondent deceased:	0
U. Invalid interviews:	0
V. Number of valid interviews:	1919
X. Records in the data file:	1919
Y) Number of sample units not accounted for:	111
Response rate main questionnaire $X/(A-(\text{sum of J,K,L,M,N}))$ :	58.61%

### 47.2 Supplementary questionnaires

Number of completed supplementary questionnaires:	1837
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## 48 Estimates of Sampling error

## 49 Weighting

Basic characteristics of the design weight calculation process:

Number of realized stages: 3  
Number of weights above 4.0: 1  
Initial weights above 4.0: 4  
IDNOs of weights above 4.0: 1625  
Deffp: 1.21

## 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:**

Verbatim answers were coded by two coders. A sample of the codes were checked by project leaders.

## Norway

### 33 Data collector

Statistics Norway  
Department for data collection and methods  
Akersveien 26, 0177 Oslo

### 34 Depositor

Karianne Lund, Fieldwork organisation

### 35 Funding agency

The Research Council of Norway

### 36 Grant number

13/6750

### 37 Mode of data collection

#### 37.1 Main questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

#### 37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

### 38 Type of research instrument

#### Structured questionnaires in:

Norwegian and English

### 39 Field work period(s)

20.08.14 - 08.01.15

### 40 Geographic unit

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:

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: Basic Statistical Units (grunnkretser) and BEBAS, Statistics Norway's population database.

Sampling Design: 2-domain design.

1.Sampling Domain: 132 municipalities with population density of at least 21 per square kilometer are selected for a stratified one-stage sample. These municipalities contain round 75% of the target population.

Sampling Design: 1-stage design. Person are selected by a stratified sample. The stratification is based on geography, sex and age. The selection with in the strata is done by a simple random sample.

2.Sampling Domain: The population in the remaining municipalities.

Sampling Design: 2-stage design.

At the first stage clusters of adjacent Basic Statistical Units (grunnkretser) with a population of 3000 or more are selected by a stratified sample. The stratification is based on region (5) and population density (3). The clusters within the strata are selected with probability proportional to their 15+ population.

At the second stage persons are selected from the sampled clusters by a stratified sampled. The stratification is based on sex and age groups (3). The selection within the strata is done by a systematic sample with equal inclusion probabilities.

#### **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:	71
Number of interviewers with previous experience from working with the ESS:	63
Number of inexperienced interviewers:	8
Number of new interviewers recruited specifically to work on the ESS fieldwork:	8

#### 43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	71
Total length of ESS specific personal briefing(s) per interviewer:	more than 8 hours
Written ESS specific instructions:	Yes
Was the ESS guidelines document: "Best practice guidelines and Interview scenarios" provided to interviewers:	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
<b>Materials on observable and dwelling information:</b>	
Photos:	No
Video-tape recording:	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:	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
Other:	No

#### 43.5 Advance information

Use of advance letter:	Yes
Use of brochure:	No

#### 43.6 Call schedules

First contact by:	Telephone
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
Number of minimum required calls per respondent (in total):	No minimum
Number of calls required to be on a weekend:	No minimum
Number of calls required to be in the evening:	No minimum

#### 43.7 Respondent incentives

Respondent incentives:	No
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

**Please specify:**

No incentives used in ordinary data collection. Unconditional lottery tickets was provided before the interview, in late refusal conversion.

**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-back opportunity to call-center.

Web info page with additional information about the survey and link to the official website.

**43.8 Strategies for refusal conversion**

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

Refusal conversion allocated to motivated and skilled interviewers. Refusers received an additional specially tailored infoletter about the survey.

**43.9 Pretest**

The period in which the pretest interviews were held:	09.06.14 - 26.06.14
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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	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
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check the PAPI questionnaire / routing	No
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**44 Control operation**

**44.1 Interviews**

Number of units selected for back-check:	1436
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Number of back-checks achieved:	563
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Number of units where outcome was confirmed:	532
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Type of back-check: Personal or Telephone:	Mail
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**44.2 Refusals**

Number of units selected for back-check:	35
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Number of back-checks achieved:	3
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Number of units where outcome was confirmed:	3
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Type of back-check: Personal, Telephone or Mail:	Mail
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**44.3 Non-contacts**

Number of units selected for back-check:	7
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Number of back-checks achieved:	3
Number of units where outcome was confirmed:	3
Type of back-check: Personal, Telephone or Mail:	Mail

#### 45 Cleaning operations

##### 45.2 Checking and control of main questionnaire CAPI program(s)

Thorough testing of the CAPI-questionnaire by SN administrative staff and interviewers (e.g. through the pilot)

Review and comparison of the program regarding selections, response options etc., to ensure consistency with the data protocol

##### 45.3 Verification of optical scanning or keying of main questionnaire

Was the scanning or keying of the main questionnaire checked?:

Approximate proportion of the main questionnaires checked:

##### 45.4 Verification of supplementary questionnaire

If the supplementary questionnaires were scanned or keyed, was the scanning or keying checked?:

Approximate proportion of the supplementary questionnaires checked:

#### 46 Deviations

C19 (CTZSHIPC): For anonymity reasons, a number of substantial responses have been recoded to missing value ("99" No answer) by the national team.

C21 (CNTBRTHC): For anonymity reasons a number of substantial responses have been recoded to missing value ("99" No answer) by the national team.

C22 (LIVECNTA): For anonymity reasons all substantial responses have been rounded to vicennium by the national team.

C26 (FBRNCNTB): For anonymity reasons a number of substantial responses have been recoded to missing value ("99" No answer) by the national team.

C28 (MBRNCNTB): For anonymity reasons a number of substantial responses have been recoded to missing value ("99" No answer) by the national team.

F15 (EDULVLB), F44 (EDULVLPB), F52 (EDULVLFB), F56 (EDULVLMB): For anonymity reasons, anyone with doctoral degree (category 800) was recoded into the category 720 ("ISCED 5A long, master/equivalent from upper/single tier tertiary").

F15 (EDLVDNO), F44(EDLVPDNO), F52 (EDLVFDNO), F56 (EDLVMDNO): For anonymity reasons, anyone with "Forskernivå (Doktorgrad, Ph.d.)" (category 14) was recoded into category 13 ("Fullført 5-6 årig utdanning fra universitet (master, hovedfag), lengre profesjonsutdanning (cand. theol., cand.psychol., cand.med., cand.med.vet., sivilingeniør, sivilarkitekt, siviløkonom høyere avdeling, master)").



## 47 Response rates

### 47.1 Break down of response and non response, main questionnaire

A. Total number of issued sample units (addresses, households or individuals):	2747
B. Refusal by respondent:	700
C. Refusal by proxy, or household or address refusal:	50
D. Refusals by opt-out list:	0
E. No contact (after at least 4 visits):	149
F. Language barrier:	52
G. Respondent ill or incapacitated, unable to co-operate throughout fieldwork period:	105
H. Contact, but no interview for other reasons (broken appointment, respondent unavailable, other reasons):	112
I. Address not traceable:	15
J. Address not residential (institution, business/industrial purpose) / Respondent resides in an institution:	37
K. Address not occupied (not occupied, demolished, not yet built) / Address occupied, but no resident household (weekend or second home):	2
L. Other ineligible address:	0
M. Respondent emigrated/left the country long term (for more than 6 months):	35
N. Respondent deceased:	11
U. Invalid interviews:	0
V. Number of valid interviews:	1436
X. Records in the data file:	1436
Y) Number of sample units not accounted for:	43
Response rate main questionnaire $X/(A-(\text{sum of J,K,L,M,N}))$ :	53.94%

### 47.2 Supplementary questionnaires

Number of completed supplementary questionnaires:	1436
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## 48 Estimates of Sampling error

## 49 Weighting

Basic characteristics of the design weight calculation process:

Number of realized stages: 2

Number of weights above 4.0: 0

Initial weights above 4.0:

IDNOs of weights above 4.0:

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: 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:**

5

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:**

Specialized staff code occupation by combining available information from verbatim recorded questions to fit categories as described in the STYRK08. STYRK08 is almost identical to ISCO08, although for a very few codes they are recoded to ISCO08. The standard is available from the following web adress: <http://www.ssb.no/a/yrke/styrk08/>

## Poland

### 33 Data collector

Centre of Sociological Research  
Institute of Philosophy and Sociology  
Polish Academy of Sciences  
Nowy Swiat 72  
Warsaw  
Poland

### 34 Depositor

Pawel B. Sztabinski, National Coordinator

### 35 Funding agency

The Ministry of Science and Higher Education

### 36 Grant number

3254/ESS-ERIC/2015/0

### 37 Mode of data collection

#### 37.1 Main questionnaire

Computer assisted personal interview, CAPI:	No
Paper and pencil interview, PAPI:	Yes

#### 37.2 Contact form questionnaire

Computer assisted personal interview, CAPI:	No
Paper and pencil interview, PAPI:	Yes

### 38 Type of research instrument

**Structured questionnaires in:**  
Polish

### 39 Field work period(s)

17.04.15 - 14.09.15

### 40 Geographic unit

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
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**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**

Poland

Sampling Frame: Towns and the Computer-based National Register of Citizens (PESEL).

Sampling Design: 2-domain design

1.Sampling Domain: Towns with a population of 50,000 and over.

Sampling Design: 1-stage design. Persons are selected by a stratified sample. The stratification is based on the different towns and their districts in the in domain. The selection with in the strata is done by simple random sample.

2.Sampling Domain: All towns/settlements with a population below 50,000.

Sampling Design: 2-stage design.

At the first stage settlements are selected by a stratified sample. The stratification is based on voivodship (16 categories) and category of the population size (4 categories). The selection within the strata is done with probability proportional to the 15+ population of the settlements.

At the second stage persons are selected from the sampled settlements by 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:	149
Number of interviewers with previous experience from working with the ESS:	103
Number of inexperienced interviewers:	43
Number of new interviewers recruited specifically to work on the ESS fieldwork:	3

### 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:	4-8 hours
Written ESS specific instructions:	Yes
Was the ESS guidelines document: "Best practice guidelines and Interview scenarios" provided to interviewers:	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
<b>Materials on observable and dwelling information:</b>	
Photos:	Yes
Video-tape recording:	No

#### **If other materials used, please specify:**

The interviewers' network of the Centre of Sociological Research has a decentralized structure and consists of regional coordinators and interviewers. As a result, training is consistently delivered in two steps: personal face-to-face briefings for regional coordinators in Warsaw (the NC and the PL ESS Team conduct the central briefing) and then personal face-to-face briefings for interviewers in regions (conducted by regional coordinators).

The vast majority of interviewers had already taken part in previous ESS rounds, apart from those described as 'inexperienced in ESS' (covering also new interviewers in regions) and recruited specifically to work for the ESS 7 fieldwork. Briefings put emphasis on issues which turned out to be either hard or problematic to interviewers during previous ESS rounds (e.g.: how to properly fill in the Contact Form, when and how to hand in gifts). Also, the interviewers were carefully trained on asking questions on alcohol consumption and other questions from the new modules.

Briefings in regions run immediately next to the central briefing for coordinators. All coordinators receive a detailed presentation from the central briefing, both in print and in an electronic version, together with additional examples on how to fill in contact registrations' documents (including Contact Form). All regional briefings are strictly monitored: they are recorded and reviewed against the observation form. Briefings are adapted to match the specific characteristics of our survey network.

### 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
Other:	Yes

**If bonus arrangement or other, please specify:**

1. Interviewers' remuneration is progressive and depends on the individual response rate achieved.

2. A cash bonus is offered to the best-performing interviewers who achieve the highest individual response rate and to those handling difficult cases, especially those which have been re-issued. A cash bonus will also be paid to those regional co-ordinators who achieve the highest response rate. Additionally, the best interviewers will receive 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**

Use of advance letter:	Yes
Use of brochure:	Yes

**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:**

All sampled persons are offered a choice of two gifts: a penlight keyring or a high-visibility vest. Each sampled person is asked to choose the preferred gift. However, the interviewer may also decide to hand over an additional gift (a magnetic notepad), for instance to children. All gifts come with the printed ESS logo on them and on each package the following label was stuck: 'Unpaid in the research' (also with the ESS logo). Experience from the previous ESS rounds and the ESS7 pilot study showed that the respondents hesitated whether or not to accept the gift. Some respondents were afraid that they would have to pay for it. The approx. value of the gift is EUR 2.50. In case of respondents who are interested in ESS results, interviewers may offer an insert (answers to one question from previous ESS rounds). An insert illustrating responses to another question from an earlier ESS round was appended to the first advance letter circulated by the Institute of the Philosophy and Sociology Polish Academy of Sciences.

In case of particularly hard-to-reach respondents or those highly interested in the ESS outcomes, we consider offering a book reporting ESS results (in Polish) and an invitation to the next dissemination conference (in order to rise interest and engagement and to appreciate the respondents' participation).

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
--	-----

**Description of other response enhancing measures:**

We provide a toll-free telephone number and a special website for the sampled persons.

The previous website with full information about the project has been updated and modified in order to enhance visibility, interest, also to dissipate concerns or doubts. The URL address (<http://www.ifispan.waw.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 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); list of participating countries for each ESS Round, FAQs;
- A book dedicated to the promotion of ESS results, edited in a communicable and clear manner;
- ESS results in the Polish language: dedicated Polish-language software to analyse data for all countries; a set of tables illustrating the results of all rounds for Poland in Polish, dissemination-related activities, i.e. a list of publications, conferences etc.;
- List of Polish ESS Team Members;
- Contact details (including e-mail addresses) of the fieldwork organisation and 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 case of 'soft refusals' (if the respondent hesitated or a refusal was declared by another person etc.), the respondent was visited again by the same or another interviewer. A total of 257 cases were re-issued (up to nine conversion attempts). The decision to attempt refusal conversion was made by the regional coordinator of the interviewer network in consultation with the interviewer (who had contacted the respondent). In many cases, the regional coordinator was also the person who attempted refusal conversion (mostly by telephone).

As the Polish team was faced with a situation where the project was falling behind the projected rates, we remained in constant contact with the regional coordinators. Between 29 June and 14 July we circulated 312 motivation letters to pending sampled persons (mainly soft refusers and inaccessible respondents). Each case was carefully analysed together with co-ordinators (and even with consultation with their interviewers). Additional interviewers were trained in the poorest-performing regions: they mainly tried to convert refusals and check non-contacts.

#### 43.9 Pretest

The period in which the pretest interviews were held: 15.04.15 - 17.04.15

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 No

check the PAPI questionnaire / routing Yes

## **44 Control operation**

### **44.1 Interviews**

Number of units selected for back-check:	209
Number of back-checks achieved:	209
Number of units where outcome was confirmed:	203
Type of back-check: Personal or Telephone:	Personal: 52 Telephone: 157

### **44.2 Refusals**

Number of units selected for back-check:	50
Number of back-checks achieved:	50
Number of units where outcome was confirmed:	50
Type of back-check: Personal, Telephone or Mail:	Personal: 17 Telephone: 33

### **44.3 Non-contacts**

Number of units selected for back-check:	50
Number of back-checks achieved:	50
Number of units where outcome was confirmed:	50
Type of back-check: Personal, Telephone or Mail:	Personal: 14 Telephone: 36

## **45 Cleaning operations**

### **45.2 Checking and control of main questionnaire CAPI program(s)**

### **45.3 Verification of optical scanning or keying of main questionnaire**

Was the scanning or keying of the main questionnaire checked?:	No
Approximate proportion of the main questionnaires checked:	

### **45.4 Verification of supplementary questionnaire**

If the supplementary questionnaires were scanned or keyed, was the scanning or keying checked?:	No
Approximate proportion of the supplementary questionnaires checked:	

## **46 Deviations**



## 47 Response rates

### 47.1 Break down of response and non response, main questionnaire

A. Total number of issued sample units (addresses, households or individuals):	2715
B. Refusal by respondent:	381
C. Refusal by proxy, or household or address refusal:	79
D. Refusals by opt-out list:	0
E. No contact (after at least 4 visits):	221
F. Language barrier:	0
G. Respondent ill or incapacitated, unable to co-operate throughout fieldwork period:	82
H. Contact, but no interview for other reasons (broken appointment, respondent unavailable, other reasons):	64
I. Address not traceable:	5
J. Address not residential (institution, business/industrial purpose) / Respondent resides in an institution:	18
K. Address not occupied (not occupied, demolished, not yet built) / Address occupied, but no resident household (weekend or second home):	6
L. Other ineligible address:	1
M. Respondent emigrated/left the country long term (for more than 6 months):	217
N. Respondent deceased:	20
U. Invalid interviews:	6
V. Number of valid interviews:	1615
X. Records in the data file:	1615
Y) Number of sample units not accounted for:	0
Response rate main questionnaire $X/(A-(\text{sum of J,K,L,M,N}))$ :	65.84%

### 47.2 Supplementary questionnaires

Number of completed supplementary questionnaires:	1615
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## 48 Estimates of Sampling error

## 49 Weighting

Basic characteristics of the design weight calculation process:

Number of realized stages: 2

Number of weights above 4.0: 0

Initial weights above 4.0:

IDNOs of weights above 4.0

Deffp: 1.02

## 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. Besides, all occupations were simultaneously and independently coded using the national classification, which to some extent is consistent with the ISCO. At the end, the two coding results were crossed with each other, and all inconsistencies were thoroughly discussed with an adjudicator.

## Slovenia

### 33 Data collector

University of Ljubljana, Faculty of Social Sciences, Public Opinion and Mass Communication Research Center

### 34 Depositor

Slavko Kurdija, National Coordinator

### 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: Yes

Paper and pencil interview, PAPI: No

#### 37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

### 38 Type of research instrument

#### Structured questionnaires in:

Slovenian

### 39 Field work period(s)

09.10.14 - 01.02.15

### 40 Geographic unit

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:

Yes and No. Yes - because our sample design is based on population register and at the first stage we also take into account the size of the Regions. No - Slovenia is a small country and officially has 12 regions, where some of them in datafile is represented with less than 50 cases. There are 3 such regions and numbers are rather small. So we would suggest grouping regions as NUTS level suggested on Slovenia EAST (SI01) and Slovenia West (SI02).

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: Clusters of Enumeration Areas (CEA) and the Central Register of Population (CRP).

Sampling Design: 2-stage design.

At the first stage CSAs are selected by a systematic sample with probability proportional to the 15+ population of the CEAs. The selection is done from a list ordered by region (12) X types of settlement (6). Of the 72 possible combination's only 50 strata exist.

At the second stage 12 persons are selected from each sampled CEA by 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:

After the sample has  
been drawn

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

Opt-out list will be included in the sampling frame and identified as empty rows inside PSU but not interviewed. This decreases the population response rate approx. by the 10 %. Estimates are based on statistics of opt-out registered in CRP and already completed R7 fieldwork.

### 43 Fieldwork procedures

#### 43.1 Interviewer selection

Total number of interviewers:	62
Number of interviewers with previous experience from working with the ESS:	36
Number of inexperienced interviewers:	10
Number of new interviewers recruited specifically to work on the ESS fieldwork:	26

#### 43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	7
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Written ESS specific instructions:	Yes
Was the ESS guidelines document: "Best practice guidelines and Interview scenarios" provided to interviewers:	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
<b>Materials on observable and dwelling information:</b>	
Photos:	No
Video-tape recording:	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
Other:	No

#### 43.5 Advance information

Use of advance letter:	Yes
Use of brochure:	Yes

#### 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  
**Other response enhancing measures:**  
 Use of other response enhancing measures (call-center, web-pages, etc.): Yes  
**Description of other response enhancing measures:**  
 Additional letter to target persons. In few cases telephone contact with target person.

#### 43.8 Strategies for refusal conversion

Strategies for refusal conversion: Yes  
**If yes, please describe:**  
 In certain areas most experienced interviewers were sent afterward

#### 43.9 Pretest

The period in which the pretest interviews were held: 08.09.14 - 15.09.14  
 Number of pretest interviews: 40  
**Which techniques were used in the pre-test?**  
 face-to-face interviews (like in the main survey) No  
 cognitive interviews No  
 tape recording of interviews No  
 video recording of interviews No  
 other, please describe: Self-completed interviews  
**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: 674  
 Number of back-checks achieved: 436  
 Number of units where outcome was confirmed: 436  
 Type of back-check: Personal or Telephone: Telephone

##### 44.2 Refusals

Number of units selected for back-check: 173  
 Number of back-checks achieved: 42  
 Number of units where outcome was confirmed: 40  
 Type of back-check: Personal, Telephone or Mail: Telephone, Mail

##### 44.3 Non-contacts

Number of units selected for back-check: 30  
 Number of back-checks achieved: 8  
 Number of units where outcome was confirmed: 7  
 Type of back-check: Personal, Telephone or Mail: Telephone, Mail

#### 45 Cleaning operations

##### 45.2 Checking and control of main questionnaire CAPI program(s)

Routing rules were implemented in CAPI program.

#### **45.3 Verification of optical scanning or keying of main questionnaire**

Was the scanning or keying of the main questionnaire checked?:

Approximate proportion of the main questionnaires checked:

#### **45.4 Verification of supplementary questionnaire**

If the supplementary questionnaires were scanned or keyed, was the scanning or keying checked?:

Approximate proportion of the supplementary questionnaires checked:

#### **46 Deviations**

## 47 Response rates

### 47.1 Break down of response and non response, main questionnaire

A. Total number of issued sample units (addresses, households or individuals):	2400
B. Refusal by respondent:	411
C. Refusal by proxy, or household or address refusal:	75
D. Refusals by opt-out list:	321
E. No contact (after at least 4 visits):	178
F. Language barrier:	2
G. Respondent ill or incapacitated, unable to co-operate throughout fieldwork period:	33
H. Contact, but no interview for other reasons (broken appointment, respondent unavailable, other reasons):	85
I. Address not traceable:	4
J. Address not residential (institution, business/industrial purpose) / Respondent resides in an institution:	1
K. Address not occupied (not occupied, demolished, not yet built) / Address occupied, but no resident household (weekend or second home):	7
L. Other ineligible address:	6
M. Respondent emigrated/left the country long term (for more than 6 months):	38
N. Respondent deceased:	8
U. Invalid interviews:	0
V. Number of valid interviews:	1224
X. Records in the data file:	1224
Y) Number of sample units not accounted for:	7
Response rate main questionnaire $X/(A-(\text{sum of J,K,L,M,N}))$ :	52.31%

### 47.2 Supplementary questionnaires

Number of completed supplementary questionnaires:	1221
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## 48 Estimates of Sampling error

## 49 Weighting

Basic characteristics of the design weight calculation process:

Number of realized stages: 2

Number of weights above 4.0: 0

Initial weights above 4.0:

IDNOs of weights above 4.0:

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): 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 adequately experienced person. Some special cases were discussed with researchers inside survey organisation

## 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

ESS7: 829-2011-5076

### 37 Mode of data collection

#### 37.1 Main questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

#### 37.2 Contact form questionnaire

Computer assisted personal interview, CAPI: Yes

Paper and pencil interview, PAPI: No

### 38 Type of research instrument

#### Structured questionnaires in:

Swedish

### 39 Field work period(s)

01.08.14 - 30.01.15

### 40 Geographic unit

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:

SE110 - Stockholms län

SE121 - Uppsala län

SE122 - Södermanlands län

SE123 - Östergötlands län

SE124 - Örebro län

SE125 - Västmanlands län

SE211 - Jönköpings län

SE212 - Kronobergs län

SE213 - Kalmar län

SE214 - Gotlands län

SE221 - Blekinge län

SE224 - Skåne län

SE231 - Hallands län

SE232 - Västra Götalands län

SE311 - Värmlands län

SE312 - Dalarnas län

SE313 - Gävleborgs län  
SE321 - Västernorrlands län  
SE322 - Jämtlands län  
SE331 - Västerbottens län  
SE332 - Norrbottens län

#### **41 Geographic coverage**

Sweden

#### **42 Sampling procedure**

Sampling Frame: Register of the population.

Sampling Design: 1-stage design. Persons are selected by a simple random sample from the register of the 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:	105
Number of interviewers with previous experience from working with the ESS:	18
Number of inexperienced interviewers:	37
Number of new interviewers recruited specifically to work on the ESS fieldwork:	43

### 43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	105
Total length of ESS specific personal briefing(s) per interviewer:	4-8 hours
Written ESS specific instructions:	Yes
Was the ESS guidelines document: "Best practice guidelines and Interview scenarios" provided to interviewers:	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:	No
<b>Materials on observable and dwelling information:</b>	
Photos:	Yes
Video-tape recording:	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
Other:	No

### 43.5 Advance information

Use of advance letter:	Yes
Use of brochure:	Yes

### 43.6 Call schedules

First contact by:	Telephone
Number of minimum required calls per respondent (in total):	20
Number of calls required to be on a weekend:	0
Number of calls required to be in the evening:	0

### 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:**  
 Lottery ticket of 60 SEK (2x30 Trisslott)  
**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: 09.06.14 - 26.06.14  
 Number of pretest interviews: 58  
**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 Yes

#### 44 Control operation

##### 44.1 Interviews

Number of units selected for back-check: 423  
 Number of back-checks achieved: 183  
 Number of units where outcome was confirmed: 183  
 Type of back-check: Personal or Telephone: Telephone

##### 44.2 Refusals

Number of units selected for back-check: 239  
 Number of back-checks achieved: 98  
 Number of units where outcome was confirmed: 98  
 Type of back-check: Personal, Telephone or Mail: Telephone

##### 44.3 Non-contacts

Number of units selected for back-check: 0  
 Number of back-checks achieved: 0  
 Number of units where outcome was confirmed: 0  
 Type of back-check: Personal, Telephone or Mail: n/a

#### 45 Cleaning operations

#### **45.2 Checking and control of main questionnaire CAPI program(s)**

Manual checks, dummy data and printed scripts in text-format.

#### **45.3 Verification of optical scanning or keying of main questionnaire**

Was the scanning or keying of the main questionnaire checked?:

Approximate proportion of the main questionnaires checked:

#### **45.4 Verification of supplementary questionnaire**

If the supplementary questionnaires were scanned or keyed, was the scanning or keying No checked?:

Approximate proportion of the supplementary questionnaires checked:

#### **46 Deviations**

Item non-response:

2 cases (idno=20 and 627) have more than 50% Refusal, Don't know or No answer in Main questionnaire.

## 47 Response rates

### 47.1 Break down of response and non response, main questionnaire

A. Total number of issued sample units (addresses, households or individuals):	3750
B. Refusal by respondent:	1222
C. Refusal by proxy, or household or address refusal:	50
D. Refusals by opt-out list:	0
E. No contact (after at least 4 visits):	40
F. Language barrier:	116
G. Respondent ill or incapacitated, unable to co-operate throughout fieldwork period:	141
H. Contact, but no interview for other reasons (broken appointment, respondent unavailable, other reasons):	185
I. Address not traceable:	30
J. Address not residential (institution, business/industrial purpose) / Respondent resides in an institution:	9
K. Address not occupied (not occupied, demolished, not yet built) / Address occupied, but no resident household (weekend or second home):	0
L. Other ineligible address:	108
M. Respondent emigrated/left the country long term (for more than 6 months):	52
N. Respondent deceased:	6
U. Invalid interviews:	0
V. Number of valid interviews:	1791
X. Records in the data file:	1791
Y) Number of sample units not accounted for:	0
Response rate main questionnaire $X/(A-(\text{sum of J,K,L,M,N}))$ :	50.10%

### 47.2 Supplementary questionnaires

Number of completed supplementary questionnaires:	1791
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## 48 Estimates of Sampling error

## 49 Weighting

Basic characteristics of the design weight calculation process:

Number of realized stages: 1

Number of weights above 4.0: 0

Initial weights above 4.0:

IDNOs of weights above 4.0:

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:**

4

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: Yes

**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, National Coordinator

### 35 Funding agency

SNFS (Swiss National Science Foundation)

### 36 Grant number

10F14\_151000 / 1

### 37 Mode of data collection

#### 37.1 Main questionnaire

Computer assisted personal interview, CAPI:

Yes

Paper and pencil interview, PAPI:

No

#### 37.2 Contact form questionnaire

Computer assisted personal interview, CAPI:

Yes

Paper and pencil interview, PAPI:

No

### 38 Type of research instrument

**Structured questionnaires in:**

German/Swiss-German, French, Italian

### 39 Field work period(s)

29.08.14 - 20.02.15

### 40 Geographic unit

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:**

CH01 - Région lémanique

CH02 - Espace Mittelland

CH03 - Nordwestschweiz

CH04 - Zürich

CH05 - Ostschweiz

CH06 - Zentralschweiz

CH07 - Ticino

### 41 Geographic coverage

Switzerland

### 42 Sampling procedure

Sampling Frame: Population database. The sampling frame is obtained by joining/matching population registers of cantons and municipalities, and federal registers (of immigrants, international civil servants, etc).

Sampling Design: 2-stage design.

At the first stage households are selected with probability proportional to their size.

At the second stage one person is selected in each sampled household with equal probability.

**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:	65
Number of interviewers with previous experience from working with the ESS:	43
Number of inexperienced interviewers:	22
Number of new interviewers recruited specifically to work on the ESS fieldwork:	20

#### 43.2 Briefing of interviewers

How many of the interviewers received ESS specific personal briefing?:	65
Total length of ESS specific personal briefing(s) per interviewer:	more than 8 hours
Written ESS specific instructions:	Yes
Was the ESS guidelines document: "Best practice guidelines and Interview scenarios" provided to interviewers:	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
<b>Materials on observable and dwelling information:</b>	
Photos:	Yes
Video-tape recording:	No

**If other materials used, please specify:**

The guideline "Best practice and scenarios" has been partly translated and distributed, and used to prepare the training and briefing.

New interviewers were given an extra training in general recruiting, persuasion and interviewing techniques, as well as about technical aspects of their work.

#### 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):	Yes
A regular fixed salary:	No
Bonus arrangement:	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.

For contact attempts ONLY, additionally to the 65 CAPI interviewers, the fieldwork agency hired 17 CATI interviewers. These were remunerated on an hourly basis.

#### 43.5 Advance information

Use of advance letter:	Yes
Use of brochure:	Yes

#### 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:	No

**Please specify:**

Additionally to the unconditional CHF 10.- cash incentive sent along the advance letter, all respondents could choose between a 4GB USB-memory stick and a paper notepad. 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.
- Half of the foreigners received an adapted advance letter (same partition of incentives) that explicitly stated that the survey was interested also in the answers from people that don't hold swiss citizenship and that this was a way for people not having voting-rights to state their opinion.
- The fieldwork agency provided a 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
- For refusal conversions, they could also show and offer a national booklet with findings of ESS 2012.
- 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 has been introduced to make them feel more comfortable in the interaction with the respondents. They were 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.

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: 21.07.14 - 25.07.14  
 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) No  
 cognitive interviews No  
 tape recording of interviews No  
 video recording of interviews No  
 other, please describe: Some answers were cognitively checked during regular 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: 1450  
 Number of back-checks achieved: 595  
 Number of units where outcome was confirmed: 595  
 Type of back-check: Personal or Telephone: Telephone

##### 44.2 Refusals

Number of units selected for back-check: 743  
 Number of back-checks achieved: 743  
 Number of units where outcome was confirmed: 743  
 Type of back-check: Personal, Telephone or Mail: Telephone and mail

##### 44.3 Non-contacts

Number of units selected for back-check: 261  
 Number of back-checks achieved: 261  
 Number of units where outcome was confirmed: 261  
 Type of back-check: Personal, Telephone or Mail: Telephone and mail

#### 45 Cleaning operations

##### 45.2 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 rooting, wording and lay-out.

##### 45.3 Verification of optical scanning or keying of main questionnaire

Was the scanning or keying of the main questionnaire checked?:

Approximate proportion of the main questionnaires checked:

#### **45.4 Verification of supplementary questionnaire**

If the supplementary questionnaires were scanned or keyed, was the scanning or keying checked?:

Approximate proportion of the supplementary questionnaires checked:

#### **46 Deviations**

F6 (RSHPSTS), F11 (MARSTS): The underlying national questionnaire item has changed since ESS6-2012. Please see Appendix A4 Legal Marital and Relationship Status.

## 47 Response rates

### 47.1 Break down of response and non response, main questionnaire

A. Total number of issued sample units (addresses, households or individuals):	2941
B. Refusal by respondent:	662
C. Refusal by proxy, or household or address refusal:	103
D. Refusals by opt-out list:	0
E. No contact (after at least 4 visits):	282
F. Language barrier:	88
G. Respondent ill or incapacitated, unable to co-operate throughout fieldwork period:	108
H. Contact, but no interview for other reasons (broken appointment, respondent unavailable, other reasons):	129
I. Address not traceable:	0
J. Address not residential (institution, business/industrial purpose) / Respondent resides in an institution:	18
K. Address not occupied (not occupied, demolished, not yet built) / Address occupied, but no resident household (weekend or second home):	0
L. Other ineligible address:	0
M. Respondent emigrated/left the country long term (for more than 6 months):	9
N. Respondent deceased:	7
U. Invalid interviews:	3
V. Number of valid interviews:	1532
X. Records in the data file:	1532
Y) Number of sample units not accounted for:	0
Response rate main questionnaire $X/(A-(\text{sum of J,K,L,M,N}))$ :	52.70%

### 47.2 Supplementary questionnaires

Number of completed supplementary questionnaires:	1532
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## 48 Estimates of Sampling error

## 49 Weighting

Basic characteristics of the design weight calculation process:

Number of realized stages: 1

Number of weights above 4.0: 0

Initial weights above 4.0:

IDNOs of weights above 4.0:

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:**

3

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:**

Coding was done using a programme that proposed codes that are most similar to the terms interviewers registered. Based on a comprehensive national classification system of professions provided by the federal statistical office, the programme measured the "Levenshtein-distance" (algorithm measuring "similarity of words") to the profession interviewers coded and proposed the 10 most similar names from the list and respective ISCO-08 codes. The researcher decided whether to use one of the proposed codes or manually inserted the right code with the help of the ILO-specifications. With this technique more than 95 percent of the cases were coded.

Difficult cases were discussed with a team member. Coding finally was validated via crossing with education: cases with suspicious combinations (high education, high ISCO and vice versa) were controlled.

The federal statistical office provided a list of 18746 common names for professions in Switzerland (in German, French and Italian) that links them to an eight-digit-code. Together with a translation key, these codes can be converted to ISCO-08 codes.