

APPENDIX A1

EDUCATION ESS10-2020

THE ESS DATA ARCHIVE

Edition 3.0

APPENDIX A1

EDUCATION, ESS10-2020 ed. 3.0

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Version Notes, ESS10 Appendix A1 Education

ESS10 edition 3.0 (published 11.05.23):

Changes from previous edition:

Additional countries:

Belgium, Cyprus, Ireland, Israel, Latvia, United Kingdom.

ESS10 edition 2.0 (published 08.12.22):

Changes from previous edition:

Additional countries:

Austria, Germany, Greece, Iceland, Italy, Montenegro, Netherlands, North Macedonia, Norway, Poland, Portugal, Serbia, Spain, Sweden, Switzerland.

The measurement of educational attainment in the ESS

1. Background

In October 2009, the ESS convened a Quality Enhancement Meeting (QEM) on Comparative and Harmonised Measurement of Educational Qualification in the ESS. International experts in the area of comparative education research met with key members of the ESS Core Scientific Team (CST) in order to develop recommendations with regard to improvements of the measurement of educational attainment.

Based on recommendations from this QEM, the Core Scientific Team (CST) subsequently decided to introduce new target harmonised educational attainment measures for respondent, partner, father and mother, as well as new procedures for bridging of country specific variables into these measures as of ESS Round 5 (ESS5 - 2010). As the new target measures have become more detailed, new instruments have been developed for all participating countries.

2. The new educational attainment measures in the ESS

Dr. Silke Schneider, GESIS - Leibniz Institute for the Social Sciences, Germany, who is an expert on international education classification, has acted as an expert consultant for the ESS centrally, as well as for the national teams, in the construction and implementation of the new educational attainment measures in the ESS Round 5. For following rounds new instruments have been developed for countries that did not participate in Round 5 using the same procedure.

Prior to ESS Round 6 a process of reviewing the data from round 5 was completed, which resulted in changes in the instrument and/or bridging for some countries. Further, prior to each round all countries go through a consultation process between the national teams, Silke Schneider and CST where any suggested changes are discussed and decided upon in cooperation.

The harmonised measures introduced in ESS5 attempt to accommodate for future changes in the ISCED standard and have thus been modelled along the developments of the 2011 revision of ISCED as it was documented in May 2010. Since official ISCED 2011 mappings were not yet available at the time, ISCED 97 mappings were used as a starting point. While Eurostat has published official ISCED 2011 mappings for EU and EFTA countries in 2015, this happened after finalizing the education instruments. Therefore, there may be discrepancies between the official ISCED 2011 and ESS data. Deviations from ISCED 97 are however documented in the country specific reports item 2.2.3 as in previous ESS rounds.

As of round 5 the following two cross-national harmonised target variables have been constructed:

1) EDULVLB.

From Round 5, a more detailed ISCED variable with 26 codes (EDULVLB) replaces the 7 category variable (EDULVL) that has been used in previous ESS rounds. However, not all the 26 codes apply in all countries. The EDULVLB variable contains a 3-digit hierarchical coding framework, which allows for the derivation of purpose built educational measures/variables

As in previous rounds, this variable is generated from country specific variables. These country specific measures have consequently changed to meet the more detailed requirements of the new harmonised target variable EDULVLB. As a result of the new approach, bridging specifications have been produced for all participating countries.

2) EISCED. The European Survey version of ISCED (EISCED) is a 7 category harmonised variable constructed on the basis of the detailed EDULVLB. The aim is to replace the EDULVL variable used in previous rounds, by a variable of better analytical value (EISCED).

3. New harmonised variables for educational attainment

3.1 Highest level of education, EDULVLB

Code	Label
0	Not completed ISCED level 1
113	ISCED 1, completed primary education
129	Vocational ISCED 2C < 2 years, no access ISCED 3
212	General/pre-vocational ISCED 2A/2B, access ISCED 3 vocational
213	General ISCED 2A, access ISCED 3A general/all 3
221	Vocational ISCED 2C >= 2 years, no access ISCED 3
222	Vocational ISCED 2A/2B, access ISCED 3 vocational
223	Vocational ISCED 2, access ISCED 3 general/all
229	Vocational ISCED 3C < 2 years, no access ISCED 5
311	General ISCED 3 >=2 years, no access ISCED 5 *
312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
313	General ISCED 3A, access upper tier ISCED 5A/all 5
321	Vocational ISCED 3C >= 2 years, no access ISCED 5
322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
413	General ISCED 4A, access upper tier ISCED 5A/all 5
421	ISCED 4 programmes without access ISCED 5
422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
423	Vocational ISCED 4A, access upper tier ISCED 5A/all 5
510	ISCED 5A short, intermediate/academic/general tertiary below
520	ISCED 5B short, advanced vocational qualifications
610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
620	ISCED 5A medium, bachelor/equivalent from upper/single tier
710	ISCED 5A long, master/equivalent from lower tier tertiary
720	ISCED 5A long, master/equivalent from upper/single tier tertiary
800	ISCED 6, doctoral degree
5555	Other

* This code does not exist in ISCED.

Digit 1:

The first digit of the code represents the 8 ISCED11 levels:

0. Less than primary
1. Primary
2. Lower secondary
3. Upper secondary
4. Post-secondary non tertiary
5. Short-cycle tertiary
6. Bachelor or equivalent
7. Master or equivalent
8. Doctoral or equivalent

The second and third digit distinguishes educational programmes within levels, according to a set of complementary dimensions as specified below:

3.2 Highest level of education, EISCED

(European survey version of ISCED, ES-ISCED)

0	Not possible to harmonise into ES-ISCED
1	ES-ISCED I, less than lower secondary
2	ES-ISCED II, lower secondary

3	ES-ISCED IIIb, lower tier upper secondary
4	ES-ISCED IIIa, upper tier upper secondary
5	ES-ISCED IV, advanced vocational, sub-degree
6	ES-ISCED V1, lower tertiary education, BA level
7	ES-ISCED V2, higher tertiary education, >= MA level
55	Other

Conceptual clarifications related to EISCED:

ES-ISCED builds on the concepts and mappings of country-specific to international categories provided by ISCED but incorporates the differentiation of types of educational programmes or certificates within levels of education. In order to derive this information, ES-ISCED uses the complementary dimensions provided by ISCED, namely 'programme orientation', 'programme destination', 'programme duration' and 'order in the national degree and qualification structure'. In turn, ES-ISCED suppresses distinctions that are less relevant for European countries today, e.g. the levels 'less than primary education' and 'primary completed, but less than secondary education' are merged since both are very small in European countries today, where compulsory education usually lasts until the completion of ISCED level 2 (lower secondary education).

4. Construction of EISCED on the basis of EDULVLB

EDULVLB	EISCED
	0 Not possible to harmonise into ES-ISCED
0 Not completed ISCED level 1	1 ES-ISCED I, less than lower secondary
113 ISCED 1, completed primary education	
129 Vocational ISCED 2C < 2 years, no access ISCED 3	
212 General/pre-vocational ISCED 2A/2B, access ISCED 3 vocational	2 ES-ISCED II, lower secondary
213 General ISCED 2A, access ISCED 3A general/all 3	
221 Vocational ISCED 2C >= 2 years, no access ISCED 3	
222 Vocational ISCED 2A/2B, access ISCED 3 vocational	
223 Vocational ISCED 2, access ISCED 3 general/all	
	229 Vocational ISCED 3C < 2 years, no access ISCED 5
311 General ISCED 3 >=2 years, no access ISCED 5 *	3 ES-ISCED IIIb, lower tier upper secondary
312 General ISCED 3A/3B, access ISCED 5B/lower tier 5A	
313 General ISCED 3A, access upper tier ISCED 5A/all 5	
321 Vocational ISCED 3C >= 2 years, no access ISCED 5	
322 Vocational ISCED 3A/3B, access 5B/lower tier 5A	4 ES-ISCED IIIa, upper tier upper secondary
323 Vocational ISCED 3A, access upper tier ISCED 5A/all 5	
412 General ISCED 4A/4B, access ISCED 5B/lower tier 5A	5 ES-ISCED IV, advanced vocational, sub-degree
413 General ISCED 4A, access upper tier ISCED 5A/all 5	
421 ISCED 4 programmes without access ISCED 5	
422 Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A	
423 Vocational ISCED 4A, access upper tier ISCED 5A/all 5	
510 ISCED 5A short, intermediate/academic/general tertiary below	
520 ISCED 5B short, advanced vocational qualifications	6 ES-ISCED V1, lower tertiary education, BA level
610 ISCED 5A medium, bachelor/equivalent from lower tier tertiary	
620 ISCED 5A medium, bachelor/equivalent from upper/single tier	
710 ISCED 5A long, master/equivalent from lower tier tertiary	7 ES-ISCED V2, higher tertiary education, >= MA level
720 ISCED 5A long, master/equivalent from upper/single tier tertiary	
800 ISCED 6, doctoral degree	
5555 Other	55 Other

5. Terminology

Programme orientation:

The complementary dimension programme orientation distinguishes between vocational and general education in secondary education:

Vocational education is defined as educational programmes that are designed for learners to acquire the knowledge, skills and competencies specific for a particular occupation or trade or class of occupations or trades. Such programmes may have work-based components (e.g. apprenticeships). Successful completion of such programmes leads to labour-market relevant vocational qualifications which are acknowledged as occupationally oriented by the relevant national authorities and/or the labour market.

General education is defined as educational programmes that are designed to develop learners' general knowledge, skills and competencies and literacy and numeracy skills, often to prepare participants for more advanced educational programmes at the same or a higher ISCED level and to lay the foundation for lifelong learning. These programmes are typically school- or college-based. General education includes educational programmes that are designed to prepare participants for entry into vocational educational programmes but do not prepare for employment in a particular occupation or trade or class of occupations or trades, nor lead directly to a labour market relevant qualification.

Lower tier and upper/single tier:

The ESS specific complementary dimension lower tier and upper/single tier distinguishes tertiary education programmes above level 5 as follows:

Lower tier: Lower tier institutions of higher education (in countries with a binary or diversified system of higher education) are often called polytechnics, 'universities of applied science' or 'higher education colleges'. They provide tertiary education in vocational, applied and semi-professional fields. Programmes are thus vocationally, application and practice oriented. Typical fields of study are engineering, social work or management. The aim is to enable graduates to enter high-skill technical and service occupations. The providing institutions

typically do not have full university status, i.e. cannot grant doctorates.

Upper tier: Upper tier institutions of higher education (in countries with a binary or diversified system of higher education) are traditionally research or technical universities. They provide tertiary education in academic and professional fields. Programmes are usually theoretically oriented and designed to lead participants to comprehensive conceptual, theoretical and methodological knowledge and a high level of understanding in one specific subject or field, or a group of subjects or fields. They conclude with either an academic degree or an equivalent professional qualification. The aim is to enable graduates to conduct research in the respective field or group of fields (e.g. humanities, natural, social and engineering sciences) or become professionals (e.g. medicine, law). For the latter, an additional practical training period may be required for obtaining the final qualification.

Single tier: Countries with a unified system of higher education offer all types of higher education in one institutional setting - a 'single tier'.

Programme destination:

The complementary dimension programme destination distinguishes educational programmes at ISCED level 2 – 4:

A: Educational programmes giving access to non-terminal (typically general) programmes at a higher level of education.

B: Educational programmes giving access to terminal (typically vocational) programmes at a higher level of education and do not ultimately lead to a Doctoral degree or equivalent.

C: Educational programmes not giving access to a higher level of education.

Program duration:

Complementary dimension 'programme duration' (ISCED levels 2 and 3) in the ESS:

short: shorter than 2 years

long: 2 years or longer

Complementary dimension 'programme duration' (ISCED level 5 - 7) in the ESS:

short: 2 years of study

medium: 3-4 years of study

long: >4 years of study

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http://www.uis.unesco.org/Education/Documents/ISCED_2011_EN.pdf

UNESCO. International Standard Classification of Education: ISCED 1997 (re-edition). UNESCO-UIS, Montreal, May 2006 [1997].

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Schneider, Silke L. (2009), Confusing Credentials: The Cross-Nationally Comparable Measurement of Educational Attainment. DPhil thesis, University of Oxford, Nuffield College, Oxford. Abstract...

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Austria

Y1 Educational system

Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education

Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore

Y1.1 Please provide a short description of the educational system in your country:

Mandatory education starts at the age of six years and last for nine years. Since 2009, the attendance of a pre-primary institution (Kindergarten) is mandatory in the year before mandatory education starts.

The main programme in primary education is the Primary school (ISCED 1), in lower secondary education the General secondary school and the New secondary school (which will replace the General secondary school until 2018/19), and the lower cycle of the General academic school (Unterstufe an Gymnasien, ISCED 2). The last year of mandatory schooling can be completed in the one-year pre-vocational school (Polytechnical School) at grade 9, which belongs to lower secondary education (ISCED 3C). This programme is designed to bridge General secondary schools and Apprenticeship training (ISCED 3B), which starts at grade 10 after compulsory schooling and is still the most important programme of upper secondary education for males. Education at ISCED-levels 1 and 2 is supplemented by schools for special education needs students.

However, most students switch to other upper secondary programmes immediately after grade 8, also a good part of those who plan to start an apprenticeship programme. Normally, the latter begin a secondary technical or vocational school (ISCED 3B) at grade 9 and switch to apprenticeship training after one year (resulting in a dropout in the secondary technical or vocational school). Secondary technical schools usually have a duration of four years, and secondary vocational schools usually have a duration of three years.

Colleges for higher vocational education start after grade 8 and cover 5 years (grades 9 - 13, ISCED 3A, grade 13 and diploma coded as ISCED 4A). They impart a higher-level general and vocational education which qualifies students to exercise a higher-level occupation in the fields of engineering, trade, arts and crafts, commerce, domestic science and others, and at the same time lead to university-entrance qualifications. The education culminates in a matriculation and diploma examination.

Most students of the lower cycle of the general academic school switch to the upper cycle (Oberstufe an Gymnasien, ISCED 3A) after grade 8. The upper cycle covers four years (grades 9 to 12) and imparts a comprehensive and in-depth general education, and lead to university entrance qualifications. The education culminates in a matriculation examination.

Kollegs are post-secondary VET courses for holders of a higher education entrance qualification. They provide theoretical, subject-related knowledge and practical skills and competence equivalent to colleges for higher vocational education in 4 to 6 semesters of vocational training and lead to a final diploma examination.

The tertiary sector is mainly made up of (public) universities, university colleges of teacher education and universities of applied sciences. Universities are state-maintained higher-education institutions at the highest academic or artistic level which run bachelor's, master's, diploma and doctoral programmes. Universities of applied sciences are university-level higher education institutions that have been authorised by the Agency for Quality Assurance and Accreditation Austria to run bachelor's, master's and diploma programmes as well as continuing education courses. University colleges of teacher education are tertiary education establishments for initial, in-service and continuing teacher training in each federal province. Private universities which have been authorised by the Accreditation Council to run higher-education study programmes play a minor role.

The major ongoing reform is the implementation of the new secondary school (NMS), which is designed as a comprehensive school for the 10 to 14-year-olds and was introduced in the 2008/09 school year. The plan is that all general secondary schools will be replaced by the NMS until 2018/19. All lower cycles of academic secondary school (AHS) are invited to join, however they are reluctant to do so.

Thus, from a current point of view, the NMS will not be a comprehensive school for 10 to 14-year-olds because AHS will remain in parallel at the lower secondary level, attended by approx. one third of the 10 to 14-year olds.

Since 2017 mandatory education has been extended until 18 years (Ausbildungspflicht bis 18). Young people are then obliged to continue schooling or start an apprenticeship training programme after nine years of schooling.

Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):

The doctorate as a tertiary degree has been abandoned in most studies in past decades (prior to the implementation of the Bologna cycles), with the exemption of physicians (human and veterinary) who still attain a doctorate as a first degree.

Diploma degrees has been abandoned with the implementation of the Bologna system, again with the exemption of medicine.

The former Academies of teacher education has been upgraded to University colleges of teacher education. Thus the Academies of teacher training ceased to exist in 2007. Some observations in our sample might have attended the predecessor of the Academies of teacher training, which used to be the Colleges of teacher education until the 1970ies.

	Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):
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Y2 Education variables

Please insert question numbers and names of the corresponding country specific variables.

Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLVM(B) respectively)

Y2.1 Country specific education variables (CSEVs)		
	Question number(s)	CSEV name(s)
Respondent	C10	edulvlb
	C11	
Partner	C41	edulvpb, Partner's education has been measured with an open question.
Father		
Mother		

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)

EDULVL(B)

C10-1 kein Abschluss	0	Not completed ISCED level 1
C10-2 Volksschulabschluss	113	ISCED 1, completed primary education
	129	Vocational ISCED 2C < 2 years, no access ISCED 3
C10-3 Abschluss der Hauptschule, Neuen Mittelschule oder Volksschuloberstufe (8. Schulstufe) (4 Abschluss der Polytechnischen Schule bzw. einer einjährigen mittlere Schule (9.Schulstufe))	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
C10-5 Abschluss der AHS-Unterstufe (8. Schulstufe an einem Gymnasium)	213	General ISCED 2A, access ISCED 3A general/all 3
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	223	Vocational ISCED 2, access ISCED 3 general/all
	229	Vocational ISCED 3C < 2 years, no access ISCED 5
	311	General ISCED 3 >= 2 years, no access ISCED 5
	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
C10-8 AHS-Matura (Gymnasium, inkl. Sonderform oder Studienberechtigungsprüfung)	313	General ISCED 3A, access upper tier ISCED 5A/all 5
	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
C10-6 Lehrabschluss (Lehrabschlussprüfung)	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
C10-7 Abschluss einer Berufsbildenden mittleren Schule (min. 2-jährig, z.B. Handelsschule, Fachschule)	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
	413	General ISCED 4A, access upper tier ISCED 5A/all 5
	421	ISCED 4 programmes without access ISCED 5
C11-1 Diplom in Gesundheits- und Krankenpflege oder im medizinisch-technischen Fachdienst	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
C10-9 BHS-Matura (HAK, HTL, HLW, BAKIP, inkl. Sonderformen und Berufsreifeprüfung)	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
	510	ISCED 5A short, intermediate/academic/general tertiary below
C11-2 Kolleg-Diplom, Meister-Prüfung (Werkmeister, Bauhandwerker), Abschluss eines Universitätslehrgangs	520	ISCED 5B short, advanced vocational qualifications
C11-3 Diplom an pädagogischer Akademie, medizinischer Akademie, Sozialakademie	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
C11-4 Bachelor/Bakkalaureat an einer Fachhochschule oder pädagogischen Hochschule		
C11-5 Bachelor/Bakkalaureat an einer Universität	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
C11-6 Diplomstudienabschluss/Master an einer Fachhochschule	710	ISCED 5A long, master/equivalent from lower tier tertiary

	C11-7 Diplomstudienabschluss/Master an einer Universität (inkl. Doktorat als Erstabschluss)	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	C11-8 Postgraduale Universitätslehrgänge (aufbauend auf Diplomstudienabschluss, z.B. MBA)		
	C11-9 Abschluss mit Doktorat (aufbauend auf Diplomstudienabschluss: Dr., PhD)	800	ISCED 6, doctoral degree
		5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>If yes please describe:</p> <p>Divided into two variables because of the SC approach, one option deleted. The partner's education has been measured with an open question. Option 4 in C10 is missing in the paper as well as online version.</p> <p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
Y3 National education expert	
<i>Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.</i>	<p>Y3.1 Name of national education expert: <u>Stefan Vogtenhuber</u></p> <p>Y3.2 Institutional affiliation: <u>Institut for Advanced Studies</u></p>

Belgium

Y1 Educational system			
<p><i>Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education</i></p>	<p>Y1.1 Please provide a short description of the educational system in your country:</p> <p>In Belgium there are three stages of education that are the same in the Flemish and French communities:</p> <ol style="list-style-type: none"> 1. Basic education (Dutch: basisonderwijs; French: enseignement fondamental), consisting of <ul style="list-style-type: none"> - pre-school (kleuteronderwijs; enseignement maternel): 2.5 - 6 years (not mandatory but customary) - primary school (lager onderwijs; enseignement primaire): 6 - 12 years 2. Secondary education (secundair onderwijs; enseignement secondaire): 12 - 18 years. Secondary education consists of three cycles of two years. Pupils have more choice in what they study as they enter a higher cycle. <ul style="list-style-type: none"> - phase 1 (observation) provides a broad general basis; most pupils follow the A-stream and choose from a limited number of options (e.g. Latin, exact sciences, trade), pupils who experienced difficulty in basic education follow the B-stream. - phase 2 (orientation) offers four possible streams: general secondary education, technical secondary education, vocational secondary education, and art secondary education. A fairly large number of programs are offered. - phase 3 (determination) offers the same four possible streams. A diploma secondary education is obtained if the sixth year of general, technical or art secondary education, or the seventh year of vocational secondary education, is successfully completed. 3. Higher education (hoger onderwijs; enseignement supérieur). Students can choose between university (universiteit; université) and polytechnic/vocational higher education (hogeschool; haute école). 		
<p><i>Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore</i></p>	<p>Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):</p> <p>In the past secondary education was divided into two cycles of three years. Today secondary education is divided into three cycles of two years.</p> <p>What is now called "Getuigschrift van de eerste graad secundair onderwijs" (after two years of secondary education) corresponds to the old "Diploma van het lager algemeen secundair onderwijs", "Lager beroepsonderwijs", "Lager technisch onderwijs".</p> <p>Similarly, what is now called "Diploma van het hoger algemeen secundair onderwijs" corresponds to the old "Diploma van het secundair onderwijs (ASO)"; what is now called "Diploma van het hoger secundair beroepsonderwijs" corresponds to the old "Studiegetuigschrift van secundair onderwijs (na 6e jaar BSO)"; what is now called "Diploma van het hoger secundair technisch (of kunst) onderwijs" corresponds to the old "Diploma van het secundair onderwijs (TSO of KSO)".</p> <p>The higher education programmes from before the bachelor-master structure were compared to the programs in new structure and brought together in the categories 610, 620, 710 and 720.</p>		
	<p>Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):</p> <p>With the bachelor-master structure many qualifications in higher education from abroad can be interpreted and coded straightforwardly. If the respondent and interviewer are unable to categorize the qualification from the respondent into the list, the 'other' option can be selected. Here the interviewer has the opportunity to write down in detail which education level the respondent completed. The verbatim answers are post-coded using the available list of qualifications.</p>		
Y2 Education variables			
<p><i>Please insert question numbers and names of the corresponding country</i></p>	<p>Y2.1 Country specific education variables (CSEVs)</p> <table border="1"> <thead> <tr> <th>Question number(s)</th> <th>CSEV name(s)</th> </tr> </thead> <tbody> </tbody> </table>	Question number(s)	CSEV name(s)
Question number(s)	CSEV name(s)		

specific variables.

Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLVM(B) respectively)

Respondent	F15	EDULVLBBE
Partner	F44	EDULVLPBBE
Father	F52	EDULVLFB
Mother	F55	EDULVLMB

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1		
Rules for construction of variable EDULVL(B) from country specific variable (s)		
Country specific categories (and labels)	EDULVL(B)	
1. Niet voltooid lager onderwijs 1. Aucun diplôme - N'a pas achevé l'enseignement primaire.	0	Not completed ISCED level 1
2. Getuigschrift basisonderwijs 2. Ecole primaire uniquement, certificat d'études de base (CEB)	113	ISCED 1, completed primary education
NA	129	Vocational ISCED 2C < 2 years, no access ISCED 3
NA	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
4. Getuigschrift van de eerst graad secundair onderwijs; diploma van het lager algemeen secundair onderwijs 4. Diplômé de l'enseignement secondaire inférieur général ou de premier cycle de l'enseignement secondaire	213	General ISCED 2A, access ISCED 3A general/all 3
NA	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
3. Diploma van het lager beroepsonderwijs; Diploma van het lager technisch onderwijs 3. Diplômé de l'enseignement secondaire inférieur technique et professionnel	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
NA	223	Vocational ISCED 2, access ISCED 3 general/all
NA	229	Vocational ISCED 3C < 2 years, no access ISCED 5
NA	311	General ISCED 3 >= 2 years, no access ISCED 5
NA	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
9. Diploma van het (hoger) algemeen secundair onderwijs (ASO) 9. Certificat d'enseignement secondaire supérieur général ou technique de transition	313	General ISCED 3A, access upper tier ISCED 5A/all 5
5. Studietoetsgetuigschrift van het (hoger) secundair beroepsonderwijs (BSO) na het 6e jaar 5. Certificat de qualification de l'enseignement professionnel	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
NA	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
8. Diploma van het (hoger) secundair technisch of kunst onderwijs (TSO of KSO) 8. Certificat de qualification de l'enseignement technique ou artistique	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
NA	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A

10. Secundair onderwijs voorbereidend jaar op het hoger onderwijs 10. Année préparatoire à l'enseignement supérieur	413	General ISCED 4A, access upper tier ISCED 5A/all 5
6. Studiegetuigschrift van het 7e jaar TSO, KSO of BSO; 4e graad BSO; Diploma 'Ondernemersopleiding' 6. 7ème année de l'enseignement secondaire professionnel et technique de qualification; Diplôme de formation des chefs d'entreprise	421	ISCED 4 programmes without access ISCED 5
NA	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
7. Diploma van het 7e jaar secundair beroepsonderwijs (BSO) 7. 7ème année de l'enseignement secondaire professionnel permettant d'obtenir le certificat d'enseignement secondaire supérieur	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
11. Certificaat van schakelprogramma of voorbereidingsprogramma 11. n.a. in French part	510	ISCED 5A short, intermediate/academic/general tertiary below
NA	520	ISCED 5B short, advanced vocational qualifications
12. Diploma hogescholenonderwijs van 1 cyclus: graduaat of professionele bachelor; Voortgezette opleiding volgend op hogescholenonderwijs van 1 cyclus: postgraduaat of bachelor-na-bachelor 12. Baccalauréat professionnalisant, diplôme de l'enseignement supérieur de type court (gradués, régents, instituteurs). Diplômes complémentaires de l'enseignement supérieur de type court; Enseignement artistique supérieur de type court.	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
13. Universitair diploma van kandidaat of academische bachelor 13. Diplôme de candidature universitaire ou bachelier universitaire	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
14. Diploma hogescholenonderwijs van 2 cycli; licentiaat of master; Diploma van industrieel ingenieur 14. Diplôme de l'enseignement supérieur de type long (non universitaire); Diplôme d'ingénieur industriel niveau universitaire) 15. Voortgezette opleiding volgend op hogescholenonderwijs van 2 cycli: postgraduaat of master-na-master 15. Master complémentaire et diplôme complémentaire après une formation d'ingénieur industriel (niveau universitaire)	710	ISCED 5A long, master/equivalent from lower tier tertiary
16. Universitair diploma van licentiaat of master; Diploma van doctor, ingenieur (universitair), apotheker, arts 16. Licence universitaire, master universitaire, ingénieur civil, docteur en médecine, docteur en médecine vétérinaire, pharmacien 17. Master-na-master (universiteit); Postgraduaat; Gediplomeerde in de aanvullende studies; Gediplomeerde in de gespecialiseerde studies; Geaggregeerde voor het secundair onderwijs - groep 2 17. Maîtrise après une licence, DEA, DES, Master complémentaire; Agrégation	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
18. Doctoraat; post-doctoraat 18. Doctorat avec thèse	800	ISCED 6, doctoral degree
	5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p> <p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
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Y3 National education expert	
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<p><i>Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.</i></p>	<p>Y3.1 Name of national education expert: _____</p> <p>Y3.2 Institutional affiliation: _____</p>
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Bulgaria

Y1 Educational system														
<p><i>Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education</i></p> <p><i>Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore</i></p>	<p>Y1.1 Please provide a short description of the educational system in your country:</p> <p>Education in Bulgaria is overseen by the Ministry of Education and Science. Since 2012, education in Bulgair is compulsory from age 5 (two years of preschool) until age of 16. Education at state-owned schools is free of charge, except for the higher education schools, colleges and universities</p> <p>Pre-primary education (preschool education) embraces children between 3 and 6/7 years old, who attend kindergarten optionally, with the requirement that prior to starting school, children must attend two years of pre-school education. These two years of mandatory pre-school education may be attended either at kindergarten or in preparatory groups at primary schools.</p> <p>Elementary education (grades 1 - 7) includes primary school (grades 1 - 4) and junior high school/ middle school (grades 5 - 7). Children usually start primary education at age 7, but may be start from age 6 upon their parents' request. Certificate for Primary Education and Certificate for Elementary Education are obtained upon successful completion of grade 4 and 7 respectively. High schools use grades from the Certificate for Elementary Education as a major admissions criterion.</p> <p>Secondary education comprises selective/comprehensive high schools and vocational school. The admission to comprehensive schools is based upon grades from entry exams, usually in literature and/or mathematics as well as grades in junior high school. Students can enroll in high school after the successful completion of grades 7 or 8. Usually, those who want to study languages, mathematics, or informatics in-depth apply to high school after 7th grade. Students graduating from high-school must take high school matriculation exams in Bulgarian language & one subject of choice.</p> <p>The types of higher education institutions are Universities, Colleges and Specialized Higher Schools. Universities, as in most countries worldwide, have three stages: Bachelor's (undergraduate), Master's (graduate), and Doctoral degrees. Undergraduate stage lasts for at least four years and graduate stage lasts for five years after completion of secondary education or one year after obtaining a bachelor's degree. The third stage of higher education results in obtaining a Ph.D. Degree. Specialized higher schools offer degrees in one or more areas of science, arts, sports, and defense. Usually, the names of these institutions indicate the area of specialization. Colleges are former semi-higher institutes. Some of them are part of universities and use their equipment and facilities.</p>													
	<p>Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):</p> <p>N/A</p>													
	<p>Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):</p> <p>Eduvlb consists of educational degrees that are consisted with the typical educational degrees abroad (the question does not distinguish between educational degrees obtained abroad or in the country).</p>													
Y2 Education variables														
<p><i>Please insert question numbers and names of the corresponding country specific variables.</i></p> <p><i>Please list all questions used to construct the detailed ISCED variables for respondent, partner,</i></p>	<p>Y2.1 Country specific education variables (CSEVs)</p> <table border="1"> <thead> <tr> <th></th> <th>Question number(s)</th> <th>CSEV name(s)</th> </tr> </thead> <tbody> <tr> <td rowspan="4">Respondent</td> <td>edulvlb</td> <td>Highest level of education</td> </tr> <tr> <td>edlvdbg</td> <td>Highest level of education, Bulgaria</td> </tr> <tr> <td>eduyrs</td> <td>Years of full-time education completed</td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>			Question number(s)	CSEV name(s)	Respondent	edulvlb	Highest level of education	edlvdbg	Highest level of education, Bulgaria	eduyrs	Years of full-time education completed		
	Question number(s)	CSEV name(s)												
Respondent	edulvlb	Highest level of education												
	edlvdbg	Highest level of education, Bulgaria												
	eduyrs	Years of full-time education completed												

father and mother
(EDULVL(B),
EDULVLP(B),
EDULVLVF(B) and
EDULVLVM(B)
respectively)

Partner	edulvlpb	Partner's highest level of education
	edlvpdbg	Partner's highest level of education, Bulgaria
Father	edulvlfb	Father's highest level of education
	edlvfdbg	Father's highest level of education, Bulgaria
Mother	edulvlmb	Mother's highest level of education
	edlvmdbg	Mother's highest level of education, Bulgaria

Please show how the
detailed ISCED variable
at the category level is
constructed on the basis
of the questions/variables
listed in section Y2.1

Please also display the
country specific category
labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)

EDULVL(B)

1 - Never attend school	0	Not completed ISCED level 1
2 - Uncompleted primary		
3 - Primary (1-4 Grade)	113	ISCED 1, completed primary education
	129	Vocational ISCED 2C < 2 years, no access ISCED 3
	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
4 - Basic (Lower secondary) education	213	General ISCED 2A, access ISCED 3A general/all 3
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
5 - Basic education (in vocational school or vocational training school after 6 or 7 grade) First level of professional qualification	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	223	Vocational ISCED 2, access ISCED 3 general/all
6 - First level of professional qualification (in vocational school after basic education)	229	Vocational ISCED 3C < 2 years, no access ISCED 5
	311	General ISCED 3 >= 2 years, no access ISCED 5
	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
9 - Upper secondary education (general and profiled high schools)	313	General ISCED 3A, access upper tier ISCED 5A/all 5
	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
7 - Upper secondary education (Professional-technical school or vocational high school) - Second level of professional qualification	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
8 - (Specialised) Upper secondary education ("Tehnikum" or vocational high school) - Third level of professional qualification		
	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
	413	General ISCED 4A, access upper tier ISCED 5A/all 5
10 - Vocational qualification after secondary education (2 years, fourth level of professional qualification)	421	ISCED 4 programmes without access ISCED 5
	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
	510	ISCED 5A short, intermediate/academic/general tertiary below

		520	ISCED 5B short, advanced vocational qualifications
	11 - Professional Bachelor (a specialist in, or semi-higher)	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
	12 - Tertiary 'Bachelor'	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
		710	ISCED 5A long, master/equivalent from lower tier tertiary
	13 - Tertiary 'Master'	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	14 - Tertiary 'Doctor'	800	ISCED 6, doctoral degree
		5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
	<p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>

Y3 National education expert

Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.

Y3.1 Name of national education expert:

Venelin Boshnakov

Y3.2 Institutional affiliation:

University of National and World Economy - Sofia, Bulgaria

Croatia

Y1 Educational system					
<p><i>Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education</i></p> <p><i>Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore</i></p>	<p>Y1.1 Please provide a short description of the educational system in your country: In Croatia there are three stages of education:</p> <ol style="list-style-type: none"> 1. Elementary education consists of 8 years, and it is compulsory. Children begin school at the age of 6 or 7. Elementary schools are split into two stages: 1st through 4th grade, being taught by one teacher per class, and 5th through 8th grades, where different teachers teach different subjects, with added subjects. 2. Secondary education is divided into: gymnasiums, vocational and art schools. Gymnasium programs last 4 years and are divided into 4 categories: general, mathematics and IT, linguistic and classical. Vocational schools teach students a certain craft or technical skill, include a period of practical instruction and can last from 1 to 5 years depending on the program. Art schools focus on visual art, music and similar. They take four years. 3. Higher education is divided into polytechnic schools and universities (formerly classified as higher and high level education). The distinction between the programs taught at universities and polytechnics used to be the length of studies and the final classification of the students but this line is being blurred by the implementation of the Bologna process. Students who wish to enroll into higher education in Croatia are required to pass the Matura exams and entrance exam (if required). Polytechnic schools offer professional undergraduate studies and train highly professional and/or artistic workers. Upon completion of a professional degree course, the students are awarded a professional baccalaurate specifying the title of the profession. The graduates are allowed to continue their studies at a second stage or at the university. Polytechnics also offer graduate study courses leading to a diploma after accumulating 300 ECTS credits. <p>University level studies have 3 levels:</p> <ol style="list-style-type: none"> a) Undergraduate studies - 3 to 4 year courses leading to a Bachelor's degree which qualifies students for specialized, artistic or scientific work. Students can continue their studies at university or in non-university institutions or enter the labour market. b) Graduate studies - 1 or 2 year courses leading to a Master's degree. c) Postgraduate studies - divided into 1 or 2 year courses leading to a Specialist degree and postgraduate studies leading to a doctor's degree. <p>Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):</p> <ol style="list-style-type: none"> 11. Specijalistički diplomski stručni studij (4-5 godina); Stručni dodiplomski studij (stari programi); specijalist struke 12. Sveučilišni dodiplomski studij (stari program) ili Diplomski sveučilišni studij, Integrirani preddiplomski i diplomski studij (4-6 godina) <p>Outdated programmes (Stručni dodiplomski studij and Sveučilišni dodiplomski studij) were merged with currently used programmes on the basis of comparable qualifications and recognition by the authorities.</p> <p>Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B): Croatian citizens, foreign citizens and persons without citizenship are entitled to the recognition of foreign education qualifications. Any qualifications from abroad should be formally recognized by the authorities to be used for educational or employment purposes. Therefore, we have coded qualifications from abroad by their Croatian equivalents as they are recognized by Croatian authorities.</p>				
Y2 Education variables					
<p><i>Please insert question numbers and names of the corresponding country specific variables.</i></p> <p><i>Please list all questions</i></p>	<p>Y2.1 Country specific education variables (CSEVs)</p> <table border="1"> <thead> <tr> <th>Question number(s)</th> <th>CSEV name(s)</th> </tr> </thead> <tbody> <tr> <td>F15</td> <td>EDLVDHR</td> </tr> </tbody> </table> <p>Respondent</p>	Question number(s)	CSEV name(s)	F15	EDLVDHR
Question number(s)	CSEV name(s)				
F15	EDLVDHR				

used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLVM(B) respectively)

F44

Partner

EDLVPDHR

F52

Father

EDLVFDHR

F57

Mother

EDLVMdHR

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)

EDULVL(B)

	0	Not completed ISCED level 1
1. Bez škole (do tri razreda osnovne škole)	113	ISCED 1, completed primary education
2. Nedovršena osnovna škola (4 do 7 razreda)	129	Vocational ISCED 2C < 2 years, no access ISCED 3
3. Završena osnovna škola	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
	213	General ISCED 2A, access ISCED 3A general/all 3
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	223	Vocational ISCED 2, access ISCED 3 general/all
4. Srednja strukovna škola u trajanju 1-2 godine (obrtnička, industrijska, KV)	229	Vocational ISCED 3C < 2 years, no access ISCED 5
	311	General ISCED 3 >= 2 years, no access ISCED 5
	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
7. Gimnazija	313	General ISCED 3A, access upper tier ISCED 5A/all 5
5. Srednja strukovna škola u trajanju 3 godine (obrtnička, industrijska, VKV)	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
6. Tehničke i srodne strukovne škole, škole za zanimanje u trajanju od 4 godine ili više	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
	413	General ISCED 4A, access upper tier ISCED 5A/all 5
	421	ISCED 4 programmes without access ISCED 5
	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
	510	ISCED 5A short, intermediate/academic/general tertiary below

	8. Stručni studij na visokoj školi ili veleučilištu (2-3 godine)	520	ISCED 5B short, advanced vocational qualifications
	9. Preddiplomski stručni studiji	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
	10. Preddiplomski sveučilišni studij - za akademski naslov "baccalaureus" (3-4 godine); umjetnička akademija (prediplomski	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
	11. Specijalistički diplomski stručni studij (4-5 godina); Stručni dodiplomski studij (stari programi); specijalist struke	710	ISCED 5A long, master/equivalent from lower tier tertiary
	12. Sveučilišni dodiplomski studij (stari program) ili Diplomski sveučilišni studij, Integrirani preddiplomski i diplomski studij (4-6 godina)	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	13. Poslijediplomski specijalistički studij / Stručni magisterij (5 godina); umjetnička akademija (diplomski studij)		
	14. Poslijediplomski specijalistički studij	800	ISCED 6, doctoral degree
	15. Magisterij ili doktorat znanosti	5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
	<p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>

Y3 National education expert

Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.

Y3.1 Name of national education expert:

Dragan Bagić

Y3.2 Institutional affiliation:

Faculty of Humanities and Social Sciences, University of Zagreb

	Question number(s)	CSEV name(s)
Respondent	C10	
	C11	
Partner	C41	
Father		
Mother		

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)

EDULVL(B)

Δεν αποφοίτησε από δημοτικό σχολείο	0	Not completed ISCED level 1
Απολυτήριο δημοτικού	113	ISCED 1, completed primary education
	129	Vocational ISCED 2C < 2 years, no access ISCED 3
	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
Απολυτήριο γυμνασίου	213	General ISCED 2A, access ISCED 3A general/all 3
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	223	Vocational ISCED 2, access ISCED 3 general/all
	229	Vocational ISCED 3C < 2 years, no access ISCED 5
	311	General ISCED 3 >= 2 years, no access ISCED 5
	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
Απολυτήριο λυκείου	313	General ISCED 3A, access upper tier ISCED 5A/all 5
Σύστημα μαθητείας	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
Απολυτήριο μέσης τεχνικής εκπαίδευσης	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
	413	General ISCED 4A, access upper tier ISCED 5A/all 5
Δίπλωμα κολεγίου (μονοετούς φοίτησης)	421	ISCED 4 programmes without access ISCED 5
	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
	510	ISCED 5A short, intermediate/academic/general tertiary below
Δίπλωμα κολεγίου ή Μεταλυκειακού Ινστιτούτου Επαγγελματικής Εκπαίδευσης και Κατάρτισης (διετούς ή τριετούς φοίτησης)	520	ISCED 5B short, advanced vocational qualifications
Πτυχίο κολεγίου (Τετραετούς φοίτησης)	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
Πτυχίο πανεπιστημίου	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
Μεταπτυχιακό δίπλωμα κολεγίου	710	ISCED 5A long, master/equivalent from lower tier tertiary
Πτυχίο Πολυτεχνικής ή Ιατρικής σχολής	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
Μεταπτυχιακό δίπλωμα πανεπιστημίου	800	ISCED 6, doctoral degree
Διδακτορικό		
Άλλο	5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>If yes please describe:</p> <p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
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Y3 National education expert	
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<i>Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.</i>	Y3.1 Name of national education expert:	<u>Christina Papasolomostos</u>
	Y3.2 Institutional affiliation:	<u>Cyprus Pedagogical Institute</u>

Czechia

Y1 Educational system				
<p><i>Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education</i></p> <p><i>Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore</i></p>	<p>Y1.1 Please provide a short description of the educational system in your country:</p> <p>Primary or first stage of basic education consists in first five grades of elementary school. Average age of children is from 6 to 10 years. Then follows lower secondary or second stage of basic education - 6. to 9. grade of elementary school. Average age of children is from 11 to 15 years. These first nine years are mandatory.</p> <p>Upper secondary education offers following possibilities:</p> <ul style="list-style-type: none"> • Apprenticeship – two to three years of study some area of craft, ends by a report on a vocational certificate stating professional capability. Graduates usually do not continue in the classical education system and go to work in the selected branch. Average age 15-17. • Lower secondary without graduation – one to two years of technical or skilled study. Student gets a report on a final exam. Average age 15-17. • Apprenticeship with graduation – four-years study of some area of craft, student at the end passes the exams and gets a Secondary School Leaving Certificate. A leaving examination consists of several smaller exams - an exam of the Czech language and other exams according to study specialization and also the student's choice. By getting this certificate student is competent to apply for entrance tests for universities. Average age 15-19. • Upper secondary with graduation – four years of study technical or skilled subjects, ends with a Secondary School Leaving Certificate. Average age 15-19. • Grammar school with graduation – within the eight-year, six-year or four-year grammar schools pupils can complete elementary education and continue straight to the general secondary education, ending with Secondary School Leaving Certificate. Students from Grammar schools are most likely to continue to the tertiary educational level. Average age 11-19, 13-19 or 15-19. <p>Post secondary, non-tertiary upper education – three-year study of specialized areas, includes compulsory working experiences. Study is finished by a certificate, a specific exam on selected subjects, a practical exam and the defense of a graduate examination paper. Students are awarded the title of certified specialist (the abbreviation DiS. is added after a name). Average age 19-22.</p> <p>Higher education:</p> <ul style="list-style-type: none"> • First stage of tertiary – bachelor education – three-year study, student gets an elementary knowledge of highly specialized areas. Students complete it by a leaving exam including the defense of a bachelor's thesis. Average age 19-22. • Second stage of tertiary – master education – operates either as five-year (or six-year) study, or as two-year programs following bachelor's studies. The program culminates with students taking required state leaving exams of subject of highly specialized areas and defending their diploma thesis. Average age 19-24, 19-25 or 22-24. • Tertiary – post-gradual education – at least two years study, conditioned with working on the science projects, publication work and sometimes also by training university students. 			
	<p>Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):</p> <p>None</p>			
	<p>Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):</p> <p>No specific codes for coding.</p>			
Y2 Education variables				
<p><i>Please insert question numbers and names of the corresponding country</i></p>	<p>Y2.1 Country specific education variables (CSEVs)</p> <table border="1"> <thead> <tr> <th>Question number(s)</th> <th>CSEV name(s)</th> </tr> </thead> <tbody> </tbody> </table>		Question number(s)	CSEV name(s)
Question number(s)	CSEV name(s)			

specific variables.

Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLVM(B) respectively)

Respondent	F15	
	F16	
Partner	F44	
Father	F52	
Mother	F55	

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)

EDULVL(B)

Nedokončené základní vzdělání, neukončený 1. stupeň školní docházky (méně než 5 let)	0	Not completed ISCED level 1
Nedokončené základní vzdělání (5 nebo více let školní docházky, dokončen pouze 1. stupeň ZŠ, SZŠ, ZZŠ, obecná škola)	113	ISCED 1, completed primary education
	129	Vocational ISCED 2C < 2 years, no access ISCED 3
	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
Základní vzdělání (měšťanská škola)	213	General ISCED 2A, access ISCED 3A general/all 3
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	223	Vocational ISCED 2, access ISCED 3 general/all
	229	Vocational ISCED 3C < 2 years, no access ISCED 5
	311	General ISCED 3 >= 2 years, no access ISCED 5
	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
Střední všeobecné vzdělání s maturitou (gymnázia)	313	General ISCED 3A, access upper tier ISCED 5A/all 5
Střední vzdělání s výučním listem, Střední vzdělání bez maturity	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
Vyučení s maturitou, Úplné střední odborné vzdělání s maturitou	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
	413	General ISCED 4A, access upper tier ISCED 5A/all 5
Střední odborné vzdělání bez maturity (závěrečná zkouška) po níž následovalo další studium zakončené závěrečnou zkouškou (učební obory, rekvalifikační studium, studium jazyků, apod.)	421	ISCED 4 programmes without access ISCED 5
	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
Střední vzdělání s maturitou následované studiem s maturitou (nástavba, kvalifikační pomaturitní studium, apod.)	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
	510	ISCED 5A short, intermediate/academic/general tertiary below
Pomaturitní vzdělání s diplomem: Vyšší odborná škola (DiS), 5. a 6. ročník konzervatoře (absolutorium)	520	ISCED 5B short, advanced vocational qualifications
	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
Vysokoškolské bakalářské vzdělání	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
	710	ISCED 5A long, master/equivalent from lower tier tertiary
Vysokoškolské magisterské vzdělání (Mgr., Ing., Ing. arch., MUDr., MDDr., MVDr.,...)	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
Vědecká výchova, postgraduální vzdělání (Ph.D., Th.D., CSc.,...)	800	ISCED 6, doctoral degree
	5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p> <p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
Y3 National education expert	
<i>Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.</i>	<p>Y3.1 Name of national education expert: <u>RNDr. Jana Straková, Ph.D.</u></p> <p>Y3.2 Institutional affiliation: <u>Faculty of Education, Charles University</u></p>

Estonia

Y1 Educational system

Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education

Y1.1 Please provide a short description of the educational system in your country:

Compulsory secondary education was replaced by compulsory nine-year basic education (Grades 1 – 9) following the Law on Education in 1992. Estonian general education is divided into basic education (Estonian: põhiharidus) (Grades 1-9) and general secondary education (Estonian: üldkeskharidus) (Grades 10-12).

The secondary education is not compulsory in Estonia. It is divided into general (Estonian: üldkeskharidus or gümnaasiumiharidus) and vocational secondary education (Estonian: kutsekeskharidus). General secondary education is determined by the national curriculum (Põhikooli ja gümnaasiumi riiklik õppekava, 2002; Gümnaasiumi riiklik õppekava, 2010, 2011, 2014), whereas vocational secondary education is determined by the vocational education standard (Kutseharidusstandard, 2006; 2013) and the national vocational curricula for certain professions. There are two main options after completing basic school: a general secondary school (Estonian: gümnaasium) or a vocational education institution (Estonian: kutseõppeasutus).

Since the mid-1990s vocational education in Estonia has gone through extensive reforms. The framework of the desired developments and goals was determined in the Government regulations "The Conceptual Framework of Vocational Education" (Estonian: Kutsehariduse kontseptuaalsed lähtekohad, 1998) and "Action Plan for Development of Vocational Education System 2001-2004" (Estonian: Tegevuskava kutseharidussüsteemi arendamiseks Eestis aastatel 2001-2004, 2001). The main goal was to increase the attractiveness of vocational education among basic school graduates as well as to improve the quality of vocational education and to better respond to the labour market demands.

Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore

The general access requirement for higher education studies is the Certificate of General Secondary Education (Estonian: gümnaasiumi lõputunnistus; until 1995, keskkooli lõputunnistus) or a corresponding qualification. The Certificate of General Secondary Education is awarded after 12 years of study, including 9 years of basic education and 3 years of general secondary education. In the 1988/1989 school year, the transition from 8-year to 9-year basic school, as well as from 11-year to 12-year secondary school took place at schools where the language of instruction was Estonian. Accordingly, the first graduates, who have completed the 12-year secondary education programme, finished school in 1998. Since 1997 the Certificate of General Secondary Education has been issued together with the State Examination Certificate (Estonian: riigieksamitunnistus). Effective 2009, the State Examination Certificate is not issued in paper format but the certificate is available in electronic format through the official state portal eesti.ee. Since 2003 graduation, the Certificate of General Secondary Education and the transcript of grades (Estonian: hinneteleht) are issued as two separate credentials. General secondary education can also be obtained at a vocational secondary school (Estonian: kutseõppeasutus) where it is combined with vocational education. Those who have finished basic school and completed a programme leading to vocational secondary education are awarded Certificate of Vocational Secondary Education (Estonian: Kutsekeskhariduse lõputunnistus). Studies for obtaining vocational secondary education on the basis of basic education last a minimum of three years and include general secondary education courses).

Higher education is primarily regulated by Universities Act (Estonian: Ülikooliseadus, 1995), Institutions of Professional Higher Education Act (Estonian: Rakenduskõrgkooli seadus, 1998), Private Schools Act (Estonian: Erakooliseadus, 1998), and Standard of Higher Education (Estonian: Kõrgharidusstandard, 1996; 2002; 2008). The purpose of the Universities Act is to provide the procedure for the establishment, termination of the activities of universities, the bases for the activities, principles of management of universities, the forms of and conditions for acquiring higher education, the legal status of the assets of universities, the procedure for financing universities, the basic rights and obligations of students, and state supervision over the activities of universities.

Institutions of Professional Higher Education Act lays down the grounds for the establishment of state institutions of professional higher education, the principles of management of such institutions, the conditions for acquiring higher education, the grounds for the organisation of studies, the basic rights and obligations of students, and the grounds for the budget, financing and state supervision of institutions of professional higher education.

Source: <http://www2.archimedes.ee/enic/index.php?leht=98>

	Kutseharidus põhihariduse baasil õppekava 2 aastat või enam	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
		322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
	Kutseharidus koos keskhariduse omandamisega või keskeri-/tehnikumiharidus pärast põhiharidust	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
		412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
		413	General ISCED 4A, access upper tier ISCED 5A/all 5
		421	ISCED 4 programmes without access ISCED 5
		422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
	Kutseharidus keskhariduse baasil, keskeriharidus või kutsekeskharidus keskhariduse baasil	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
		510	ISCED 5A short, intermediate/academic/general tertiary below
	Keskhariduse baasil kutsekõrgkooli või rakenduskõrgkooli diplomiõpe (kuni 2 aastat õpinguid, kuid mitte bakalaureuse kraad)	520	ISCED 5B short, advanced vocational qualifications
	Kutsekõrgharidus, rakenduskõrghariduse diplomiõpe või bakalaureus (3-4 aastat õpinguid)	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
	Ülikooli bakalaureusekraad (3-4 aastat õpinguid)	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
	Magistrikraad rakenduskõrgkoolist, kutsekõrgkoolist	710	ISCED 5A long, master/equivalent from lower tier tertiary
	Magistrikraad (3+2, 4+2 või 5+4 süsteemi järgi, sh integreeritud bakalaureuse- ja magistriõpe), enne 1992. aastat alustatud kõrgharidus (diplomeeritud spetsialistiõpe), arstiõpe	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	Doktorikraad (sh kandidaadikraad)	800	ISCED 6, doctoral degree
	Muu	5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
	<p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>

Y3 National education expert

Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.

Y3.1 Name of national education expert:

Mare Ainsaar

Y3.2 Institutional affiliation:

University of Tartu

F15 EDLVDFI

for respondent, partner,
father and mother
(EDULVL(B),
EDULVLP(B),
EDULVLVF(B) and
EDULVLM(B)
respectively)

	F44	F44 EDLVPDFI
Partner		
	F52	F52 EDLVFDI
Father		
	F56	F56 EDLVMDFI
Mother		

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)	EDULVL(B)	
F15 (EDLVDFI) = 1 (Vähemmän kuin peruskoulun ala-aste tai vähemmän kuin kansakoulu)	0	Not completed ISCED level 1
	113	ISCED 1, completed primary education
	129	Vocational ISCED 2C < 2 years, no access ISCED 3
	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
F15 (EDLVDFI) = 3 (Peruskoulun yläaste tai keskikoulu)	213	General ISCED 2A, access ISCED 3A general/all 3
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	223	Vocational ISCED 2, access ISCED 3 general/all
	229	Vocational ISCED 3C < 2 years, no access ISCED 5
	311	General ISCED 3 >= 2 years, no access ISCED 5
	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
F15 (EDLVDFI) = 4 (Lukio, ylioppilastutkinto)	313	General ISCED 3A, access upper tier ISCED 5A/all 5
	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
F15 (EDLVDFI) = 5 (Ammatillinen perustutkinto)	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
	413	General ISCED 4A, access upper tier ISCED 5A/all 5
	421	ISCED 4 programmes without access ISCED 5
	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
F15 (EDLVDFI) = 6 (sekä ylioppilas- että ammattitutkinto) & 7 (Erikoisammattitutkinto)	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
	510	ISCED 5A short, intermediate/academic/general tertiary below
F15 (EDLVDFI) = 8 (Ammatillinen opistoasteen tutkinto)	520	ISCED 5B short, advanced vocational qualifications
F15 (EDLVDFI) = 9 (Ammattikorkeakoulututkinto tai ammatillisen korkea-asteen tutkinto)	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
F15 (EDLVDFI) = 10 (Alempi korkeakoulututkinto tai kandidaatin tutkinto)	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
F15 (EDLVDFI) = 11 (Ylempi ammattikorkeakoulututkinto)	710	ISCED 5A long, master/equivalent from lower tier tertiary
F15 (EDLVDFI) = 12 (Ylempi korkeakoulututkinto)	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
F15 (EDLVDFI) = 13 (Lisensiaatin tutkinto), 14 (Tohtorin tutkinto)	800	ISCED 6, doctoral degree
	5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p> <p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
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Y3 National education expert

<i>Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.</i>	<p>Y3.1 Name of national education expert: <u>Mika Witting, senior statistician</u></p> <p>Y3.2 Institutional affiliation: <u>Statistics Finland</u></p>
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France

Y1 Educational system

Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education

Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore

Y1.1 Please provide a short description of the educational system in your country:

The education system consist of :

- Primary education which includes pre-elementary education (kindergarten) and elementary education from the age of 3 to 11.
- Secondary education which includes low secondary education consisting of 4 levels (collège) and upper secondary education consisting of 3 levels (lycée). The end of lower secondary education is marked by the passing of an examination called the colleague's certificate (Brevet des collèges). After that, pupils can continue their education in a general and technological "lycée" or in a vocational "lycée". Pupils in the vocational lycée prepare for a two year certificate of vocational aptitude (CAP) or a three year vocational baccalaureate. The general and technological lycées end with a national examination called the general or technological "Baccalauréat".
- Higher education. Since 2002 Higher Education has been structured into three years of Bachelor's degrees, two years of Master's degree and three years of Doctorates, in accordance with the European degree architecture. Higher education is provided in different types of institutions and structures, with different levels of selectivity. The highest level of selectivity is applied by the "Grandes Ecoles", whose mais access is by competitive examination after preparatory classes.

In France, Education is compulsory and free from 3 to age 16.

Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):

- The "certificat études primaires" (CEP) is a former diploma for primary education
- Brevet élémentaire, Brevet d'étude du premier cycle are the old names for the Brevet des collèges
- The diplôme d'études universitaires générales (DEUG) is a former national university diploma at bac + 2 level.
- The Diplôme d'études supérieures spécialisées (DESS) is a former higher education diploma at bac + 5 level preparing for professional life.
- The Diplôme d'études approfondies (DEA) is a former higher education diploma at master 2 level.

Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):

Categories of response have been mainly framed by the various French education schemes. We expect people having qualifications from abroad to match their qualification to the ones proposed.

Foreign qualifications have been integrated using the Bachelor, Master and Doctorate degree system.

Y2 Education variables

Please insert question numbers and names of the corresponding country specific variables.

Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B),

Y2.1 Country specific education variables (CSEVs)

	Question number(s)	CSEV name(s)
Respondent	F15	edulvlb
Partner	F44	edulvlpb

EDULVLVF(B) and
EDULVLVM(B)
respectively

	F52	edulvfb
Father		
	F55	edulvmb
Mother		

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)

EDULVL(B)

	0	Not completed ISCED level 1
01 Non scolarisé ou école primaire non achevée	113	ISCED 1, completed primary education
02 Ecole primaire uniquement		
03 Certificat d'études primaires		
04 Scolarité suivie de la 6 ^{ème} à la 3 ^{ème}		
n.a.	129	Vocational ISCED 2C < 2 years, no access ISCED 3
n.a.	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
05 Brevet élémentaire, brevet d'études du premier cycle, Brevet des collèges	213	General ISCED 2A, access ISCED 3A general/all 3
06 Scolarité suivie de la 2 ^{nde} à la Terminale		
n.a.	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
n.a.	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
n.a.	223	Vocational ISCED 2, access ISCED 3 general/all
n.a.	229	Vocational ISCED 3C < 2 years, no access ISCED 5
n.a.	311	General ISCED 3 >= 2 years, no access ISCED 5
n.a.	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
10 Baccalauréat technologique, Baccalauréat de technicien, BEA, BEC, BEI, BES	313	General ISCED 3A, access upper tier ISCED 5A/all 5
11 Baccalauréat général, Brevet supérieur		
07 CAP, BEP, examen de fin d'apprentissage artisanal	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
08 Diplôme d'aide soignante, auxiliaire de puériculture, aide médico-pédagogique, aide à domicile		
n.a.	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
09 Baccalauréat professionnel, brevet de technicien	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
n.a.	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
12 Diplôme de la capacité en droit, diplôme d'accès aux études universitaires (DAEU)	413	General ISCED 4A, access upper tier ISCED 5A/all 5
13 Diplôme de moniteur éducateur, éducateur technique spécialisé, Brevet professionnel	421	ISCED 4 programmes without access ISCED 5
n.a.	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
n.a.	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
14 Diplôme universitaire du premier cycle (DEUG), Classes préparatoires aux grandes écoles	510	ISCED 5A short, intermediate/academic/general tertiary below
15 Diplôme universitaire de technologie (DUT), Brevet de technicien supérieur (BTS)	520	ISCED 5B short, advanced vocational qualifications
16 Certificat d'aptitude pédagogique (instituteur), Diplôme d'éducateur spécialisé, Diplôme d'assistante sociale, Diplôme paramédical (laborantin, infirmier, etc.)		
17 Licence professionnelle	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
18 Licence	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
19 Diplôme d'école d'ingénieur	710	ISCED 5A long, master/equivalent from lower tier tertiary
20 DESS, Master deuxième année professionnel		

	21 Maîtrise, CAPES, CRPE (professeur des écoles)	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	22 DEA, DES, Master deuxième année recherche, Agrégation		
	23 Diplômes professionnels supérieurs divers (notaire, architecte, vétérinaire, journaliste ...)		
	24 Diplôme des grandes écoles		
	25 Doctorat en médecine ou équivalents (Médecine, Dentaire, Pharmacie, Vétérinaire)		
	26 Doctorat	800	ISCED 6, doctoral degree
		5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
	<p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>

Y3 National education expert	
Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.	Y3.1 Name of national education expert: _____
	Y3.2 Institutional affiliation: _____

Germany

Y1 Educational system

Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education

Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore

Y1.1 Please provide a short description of the educational system in your country:

In Germany, there are 4 years of primary school (Grundschule). After 4 years children can decide between three types of secondary school depending on their grades: additional 5 years (Hauptschule), additional 6 years (Realschule) or additional 8/9 years (Gymnasium).
Exceptions (due to the federal system in Germany there are some differences in the school system depending on the respective federal state):
Grundschule: Some states require 6 years of education;
Hauptschule: Some states require 6 years of education;
Gesamtschule: Some states offer the concept of a Gesamtschule (comprehensive school) in addition to the tripartite school system (three different tracks within one school);
Gymnasium: used to be 9-years in most German states but was replaced or supplemented by an eight-year alternative (reduction of one school year) between 2012 and 2015. Some states have returned to 9 years of Gymnasium.

Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):

"Polytechnische Oberschule" and "erweiterte Oberschule" existed in the former GDR, so these kinds of schools do not exist any longer. Due to the Bologna Reform Process degrees like "Magister" or "Diplom" also run out largely.

Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):

It depends on the respondents. If they coded themselves into a category, because they consider it equivalent to a German degree, they are coded in the German degree they chose.

Coding of verbatim "other" answers:

Open answers were coded to the German equivalent if possible, otherwise to 15 "other".

Y2 Education variables

Please insert question numbers and names of the corresponding country specific variables.

Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLVM(B) respectively)

Y2.1 Country specific education variables (CSEVs)

	Question number(s)	CSEV name(s)
Respondent	C10	edlvdde1
	C11	edlvdde2
Partner	C41a	edlvpdde1
	C41b	edlvpdde2
Father		

	<div style="border-bottom: 1px solid black; width: 100%; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; width: 100%; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; width: 100%; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; width: 100%; margin-bottom: 5px;"></div>	
	Mother	

<p>Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1</p> <p>Please also display the country specific category labels where possible.</p>	Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1		
	Rules for construction of variable EDULVL(B) from country specific variable (s)		
	Country specific categories (and labels)		EDULVL(B)
	edulvlb=000 if edlvdde1==0 & (edlvdde2==0 edlvdde2==9999)	0	Not completed ISCED level 1
	edulvlb=113 if edlvdde1==1 & (edlvdde2==0 edlvdde2==9999)	113	ISCED 1, completed primary education
		129	Vocational ISCED 2C < 2 years, no access ISCED 3
	edulvlb=212 if edlvdde1==2 & (edlvdde2==0 edlvdde2==9999)	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
	edulvlb=213 if edlvdde1==3 & (edlvdde2==0 edlvdde2==9999)	213	General ISCED 2A, access ISCED 3A general/all 3
		221	Vocational ISCED 2C >= 2 years, no access ISCED 3
		222	Vocational ISCED 2A/2B, access ISCED 3 vocational
		223	Vocational ISCED 2, access ISCED 3 general/all
	edulvlb=229 if (edlvdde1<4 edlvdde1==9999) & edlvdde2==2	229	Vocational ISCED 3C < 2 years, no access ISCED 5
		311	General ISCED 3 >= 2 years, no access ISCED 5
	edulvlb=312 if edlvdde1==4 & (edlvdde2==0 edlvdde2==2 edlvdde2==9999)	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
	edulvlb=313 if edlvdde1==5 & (edlvdde2==0 edlvdde2==2 edlvdde2==9999)	313	General ISCED 3A, access upper tier ISCED 5A/all 5
	edulvlb=321 if (edlvdde1<4 edlvdde1==9999) & (edlvdde2==1 edlvdde2==3)	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
	edulvlb=322 if (edlvdde1<4 edlvdde1==9999) & (edlvdde2==4 edlvdde2==6)	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
		323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
		412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
		413	General ISCED 4A, access upper tier ISCED 5A/all 5
		421	ISCED 4 programmes without access ISCED 5
	edulvlb=422 if edlvdde1==4 & (edlvdde2==1 edlvdde2==3 edlvdde2==4 edlvdde2==6)	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
	edulvlb=423 if edlvdde1==5 & (edlvdde2==1 edlvdde2==3 edlvdde2==4 edlvdde2==6)	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
		510	ISCED 5A short, intermediate/academic/general tertiary below
	edulvlb=520 if edlvdde2==5 edlvdde2==7 edlvdde2==8 edlvdde2==9	520	ISCED 5B short, advanced vocational qualifications
	edulvlb=610 if edlvdde2==10	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
	edulvlb=620 if edlvdde2==11	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
	edulvlb=710 if edlvdde2==12	710	ISCED 5A long, master/equivalent from lower tier tertiary
	edulvlb=720 if edlvdde2==13	720	ISCED 5A long, master/equivalent from upper/single tier tertiary

	edulvlb=800 if edlvdde2==14	800	ISCED 6, doctoral degree
	edulvlb=5555 if edlvdde1==6 & (edlvdde2==0 edlvdde2==9999 edlvdde2==15)	5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>If yes please describe: To enhance the readability of the complex questions and response options in self-completion mode the education items in ESS round 10 have been comprehensively shortened and adapted.</p> <p>General education (ESS9: F15; ESS10: C10): F15 - 0: the phrase "4. Klasse" has been added in ESS10. F15 - 1/2: the response categories 1 and 2 were merged in ESS10. F15 - 3/4: for both response options the phrase "oder gleichwertiger Abschluss" has been added. F15 - 6: the phrase "Erweiterte Oberschule der ehem. DDR mit Abschluss 12. Klasse" has been deleted.</p> <p>Vocational and academic education (ESS9: F15a/F15b; ESS10: C11) While in ESS9 vocational (F15a) and academic education (F15b) was asked using two separate questions, in ESS10 these variables have been merged into one question (C11) asking for the highest either vocational or academic qualification. Furthermore several answer categories have been shortened or adapted to accomodate answering the question in a self-completion survey:</p> <p>F15a - 1: the phrase "Teilfacharbeiterabschluss" has been deleted; the new category states: "Betriebliche Anlernzeit mit Abschlusszeugnis, aber keine Lehre"</p> <p>F15a - 2: both "Berufsgrundbildungsjahr (BGJ)" and "Berufsfachschule (berufliche Grundkenntnisse)" have been deleted from the category in ESS10 it only includes "Abschluss einer 1-jährigen Ausbildung an einer Schule des Gesundheitswesens (medizinische Hilfsberufe)"</p> <p>F15a - 6/7: Response options 6 and 7 have been combined and no longer distinguish between industrial and commercial training. The new category states: "Abschluss einer Lehre (Facharbeiter- Gesellen- oder Kaufmannsgehilfenbrief, IHK-Prüfungszeugnis)"</p> <p>F15a - 8/9: categories 8 "Laubahnprüfung für den mittleren Dienst" and 9 "Abschluss einer 2. Berufsausbildung (berufliche Zweitausbildung)" have been deleted in ESS10.</p> <p>F15a - 10: This category has been split into 7 "Meister" and 8 "Techniker- oder gleichwertiger Fachschulabschluss (inkl. Fachschule der ehemaligen DDR); Abschluss einer Fachakademie (Bayern)"; the phrase "Abschluss einer Verwaltungs- und Wirtschaftsakademie (VWA)" has been deleted.</p> <p>F15a - 11/12: categories 11 "Laubahnprüfung für den gehobenen Dienst" and 12 "2. Staatsexamen" have been deleted in ESS10.</p> <p>F15b - 1: response option 1 "Zwischenprüfung, Vordiplom" for the question on academic education has been deleted in ESS10.</p> <p>F15b - 3: the phrase "Verwaltungshochschule" has been deleted in ESS10; the addition "Duale Hochschule Baden-Württemberg" now refers not only to one German region and states more generally "duale Hochschule"; response category '5 "Diplom (FH)" has been merged into this category.</p> <p>F15b - 5: this category has been deleted in ESS10 and the phrase "Diplom (FH)" added to response option 10 in ESS10 "Bachelor einer Fachhochschule (FH), Berufsakademie (auch duale Hochschule); Diplom (FH)"</p> <p>F15b - 6: the phrase "Verwaltungshochschule" has been deleted in ESS10; the addition "Duale Hochschule Baden-Württemberg" now refers not only to one German region and states more generally "duale Hochschule".</p> <p>F15b - 7: this category has been deleted in ESS10 and the phrase "Master" added to response option 13 in ESS10 "Diplom, Master, Magister Artium oder Staatsexamen einer Universität (auch Kunst-, 7Musik-, technische, theologische oder pädagogische Hochschule)"</p> <p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
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Y3 National education expert

Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.

Y3.1 Name of national education expert:

Silke Schneider

Y3.2 Institutional affiliation:

GESIS - Leibniz-Institute for the Social Sciences

	Question number(s)	CSEV name(s)
Respondent	F15	
	F16	
Partner	F44	
	F16	
Father	F52	
	F16	
Mother	F55	
	F16	

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Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1		
Rules for construction of variable EDULVL(B) from country specific variable (s)		
Country specific categories (and labels)	EDULVL(B)	
	0	Not completed ISCED level 1
Merikes taxeis dimotikou		
	113	ISCED 1, completed primary education
Apolytirio Dimotikou		
	129	Vocational ISCED 2C < 2 years, no access ISCED 3
	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
	213	General ISCED 2A, access ISCED 3A general/all 3
Apolytirio Gymnasiou		
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	223	Vocational ISCED 2, access ISCED 3 general/all
	229	Vocational ISCED 3C < 2 years, no access ISCED 5
	311	General ISCED 3 >= 2 years, no access ISCED 5
	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
	313	General ISCED 3A, access upper tier ISCED 5A/all 5
Apolytirio Genikou Lykeiou		
Ptychio Epagelmatikis Ekpedefsis	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
Apolytirio Epaggelmatikou Lykeiou		
	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
	413	General ISCED 4A, access upper tier ISCED 5A/all 5
Pistopoiitiko Epangelmatikis Katartisis epipedou 1, Diploma epagelmatikis katartisis epipedou metadefterovathmias epangelmatikis katartisis	421	ISCED 4 programmes without access ISCED 5
	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
	510	ISCED 5A short, intermediate/academic/general tertiary below
	520	ISCED 5B short, advanced vocational qualifications
Ptychio (Sxoles Anoteris Epaggelmatikis Ekpaidefsis)		
Ptychio (ATEI)	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
Ptychio (ATEI)	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
Metaptychiako diploma idikefsis (ATEI)	710	ISCED 5A long, master/equivalent from lower tier tertiary
Ptychio (AEI, Polytechniou), Metaptychiako diploma idikefsis (AEI), Metaptychiako Diploma Idikefsis from Polytechnical School, Agricultural schools etc,	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	800	ISCED 6, doctoral degree
Didaktoriko Diploma		

		5555	Other	
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	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>If yes please describe:</p>
	<p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>

Y3 National education expert	
Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.	Y3.1 Name of national education expert: <div> <div>Andromachi Hatziyianni</div> </div>
	Y3.2 Institutional affiliation: <div> <div>Natonal Centre for Social Research (EKKE)</div> </div>

Y2 Education variables

Please insert question numbers and names of the corresponding country specific variables.

Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLVM(B) respectively)

Y2.1 Country specific education variables (CSEVs)

	Question number(s)	CSEV name(s)
Respondent	F15	EDLVDHU
Partner	F44	EDLVPDHU
Father	F52	EDLVFDHU
Mother	F56	EDLVMDHU

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)	EDULVL(B)	
Nem járt iskolába; 1-3 osztályos elemi iskola vagy azzal egyenértékű	0	Not completed ISCED level 1
4-7 osztályos elemi iskola vagy azzal egyenértékű	113	ISCED 1, completed primary education
	129	Vocational ISCED 2C < 2 years, no access ISCED 3
	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
Befejezett általános iskola vagy azzal egyenértékű	213	General ISCED 2A, access ISCED 3A general/all 3
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	223	Vocational ISCED 2, access ISCED 3 general/all
	229	Vocational ISCED 3C < 2 years, no access ISCED 5
	311	General ISCED 3 >= 2 years, no access ISCED 5
	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
Érettségi, befejezett gimnázium	313	General ISCED 3A, access upper tier ISCED 5A/all 5
Szaktanásképző, szakiskola (2016-tól szakközépiskola) 10. évfolyamra épülő szakképzés	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
Érettségi, befejezett szakközépiskola (2018-tól szakgimnázium)	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
	413	General ISCED 4A, access upper tier ISCED 5A/all 5
	421	ISCED 4 programmes without access ISCED 5

		422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
	Érettségire épülő felsőfokra nem akkreditált szakképzés, középfokú technikum	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
		510	ISCED 5A short, intermediate/academic/general tertiary below
	Felsőfokú akkreditált szakképzés, felsőfokú technikum	520	ISCED 5B short, advanced vocational qualifications
	Főiskolai diploma vagy főiskolai alapképzési szak - BA /BSc	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
	Egyetemi alapképzési szak – BA /BSc	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
	Főiskolai mesterképzési szak – MA/MSs	710	ISCED 5A long, master/equivalent from lower tier tertiary
	Egyetemi diploma, vagy egyetemi mesterképzési szak MA / MSc	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	Felsőfokú végzettség tudományos fokozattal	800	ISCED 6, doctoral degree
		5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>If yes please describe:</p> <p>Due to the changes to the structure of education in Hungary, we need the follow the renaming of certain institutions. What is important for the items on education (1) what was called formerly szakközépiskola is now used for vocational ISCED-3 programmes, (2) former szakközépiskola is renamed to szakközműiskola.</p> <p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
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Y3 National education expert

Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.

Y3.1 Name of national education expert:

Vera Messing

Y3.2 Institutional affiliation:

Centre for Social Sciences, Budapest

Iceland

Y1 Educational system

Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education

Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore

Y1.1 Please provide a short description of the educational system in your country:

4. Grunnskólaþróf (Code 213/ISCED97 2A)

The Icelandic grunnskóli is a comprehensive single structure, compulsory with 10 grades for children age 6-15. Grades 1-7 (first section) have been allocated to ISCED97 1 (code 113). Grades 8-10 have been allocated to ISCED97 2. There is no certificate given at the completion of each grade except the last one, the 10th. Upon completion of grunnskóli the pupil has general access to programmes in schools at Level ISCED97 3.

5. Stutt starfsnám á framhaldsskólastigi (Code 229)

Short programmes, usually 1 year programmes or less.

6. Stúdentspróf (Code 313/ISCED97 3Ag)

General programmes leading to matriculation examination at upper secondary level, 4 years. Granting access to university studies.

7. Lönnám (Code 321/ISCED97 3CvI) and 7. Lengra starfsnám á framhaldsskólastigi (Code 321/ISCED97 3CvI)

Upper secondary level. E.g. vocational programmes, agricultural programmes, marine captain programmes, marine engineering programmes, horticulture programmes, fish processing programmes, health related auxiliary programmes, exam for a journeyman's qualification in a certified indentured trade, certified indentured trades. Not giving access to university studies.

9. Starfsnám eftir lok framhaldsskólastigs (Code 421/ISCED97 4Cv)

Short vocational programmes in addition to codes 229 or 321.

9. Iðnmeistarar (Code 421/ISCED97 4Cv)

Programme following Iðnnám (code 321) giving licence to supervise apprentices.

11. Stutt hagnýtt nám á háskólastigi, diplóma (Code 510/ISCED97 5A short int)

E.g. university diploma, below bachelor's level. Not a part of the BA. Usually 1,5 years. This is often more practical than theoretical, e.g. "Italian for Practical Purposes (90 ECT)"

12. Stutt starfsnám á háskólastigi, grunndiplóma, 2-3 ár (Code 520/ISCED97 5B short)

Below Bachelor's level. 2-3 years.

13. Grunnám í háskóla BA/BS/Bed eða viðbótardiplóma (Code 620/ISCED97 5A med)

First university degree (e.g. BA/BSc/BEd/Cand. (name of field))

14. Nám í háskóla sem er lengra en 4 ár en þó til 1. háskólagráðu (Code 720/ISCED97 5Along)

This category is for those who finish more than 4 years of study but do not have the typical Masters degree. There are a few programmes that do not follow the typical BA-Masters route but have a longer "undergraduate" programme. Here we are separating those from the ones that do BA and then Masters.

15. Mastersnám MA/MS (Code 720/ISCED97 5A long)

Tertiary programmes, 2 years in addition to 3-year studies, leading to a second degree (e.g. MA/MSc/MEd).

16. Doktorspróf PhD (Code 800/ISCED97 6)

PhD.

	<p>Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):</p> <p>"Unglingapróf" (code 212) and the labels "gagnfræðapróf" and "landspróf" following the label "grunnskólapróf" in code 213 are outdated. Unglingapróf (212) was a shorter programme than the now used grunnskólapróf (213) but "gagnfræðapróf" and "landspróf" gave the same access to higher levels programmes as grunnskólapróf (213).</p>
	<p>Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):</p>

Y2 Education variables

<p><i>Please insert question numbers and names of the corresponding country specific variables.</i></p> <p><i>Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLM(B) respectively)</i></p>	Y2.1 Country specific education variables (CSEVs)		
		Question number(s)	CSEV name(s)
	Respondent	F15	EDULVLB
		F15	EDLVDIS
	Partner	F44	EDULVLPB
		F44	ELDVPDIS
	Father	F52	EDULVLFB
		F52	EDLVFDIS
Mother	F55	EDULVLMB	
	F55	EDLVMDIS	

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)

EDULVL(B)

1	0	Not completed ISCED level 1
2	113	ISCED 1, completed primary education
	129	Vocational ISCED 2C < 2 years, no access ISCED 3
3	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
4	213	General ISCED 2A, access ISCED 3A general/all 3
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	223	Vocational ISCED 2, access ISCED 3 general/all
5	229	Vocational ISCED 3C < 2 years, no access ISCED 5
	311	General ISCED 3 >= 2 years, no access ISCED 5
	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
6	313	General ISCED 3A, access upper tier ISCED 5A/all 5
7 and 8	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
	413	General ISCED 4A, access upper tier ISCED 5A/all 5
9 and 10	421	ISCED 4 programmes without access ISCED 5
	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
11	510	ISCED 5A short, intermediate/academic/general tertiary below
12	520	ISCED 5B short, advanced vocational qualifications
	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
13	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
	710	ISCED 5A long, master/equivalent from lower tier tertiary
14 and 15	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
16	800	ISCED 6, doctoral degree
	5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p> <p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
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Y3 National education expert

<i>Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.</i>	<p>Y3.1 Name of national education expert: <u>Ásta M. Urbancic (for the ESS round 10)</u></p> <p>Y3.2 Institutional affiliation: <u>Hagstofa Íslands (e. Statistics Iceland)</u></p>
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Ireland

Y1 Educational system

Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education

Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore

Y1.1 Please provide a short description of the educational system in your country:

Education system: Formal education is compulsory from six years old to sixteen years old or until completion of three years of secondary-level education. In practice, however, the norm is to start school at age 4, and 99% of all children are in school by age 5. The education system is made up of primary, second, third-level and further education. About 90% complete the upper secondary education. All children are entitled to free primary and post-primary education. Children normally attend primary schools for 8 years from age 4 to 12. They transfer to a second level school of their choice and follow on the following three options: i) A 3 year programme of lower secondary education, for students generally aged 12-15, leading to the award of the Junior Certificate. (This is a national examination overseen by the State Examinations Commission.) With effect from 2017, the title of this award has been changed to a Junior Cycle Programme of Achievement, combining both school based and State examinations assessment; ii) An optional one year programme called the Transition Year – an estimated 68% follow this option), which forms part of upper secondary education. Those who do not follow this programme may move directly into (iii); or iii) A two year Leaving Certificate programme culminating in a national Leaving Certificate examination operated by the State Examinations Commission. This marks the end of upper secondary education. Leaving Certificate students are generally aged 16 -18 years. Early school leavers may enter a 2 year Youthreach programme in the Further Education Sector. Following completion of the Leaving Certificate programme, the majority of students enter Higher Education (c 55%) or Further Education or Training (c 28%), following certificate, diploma and/or degree programmes of varying lengths.

Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):

Different terms are used to make reference to old equivalent qualifications, but the categories are based on current programmes and qualifications.

Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):

Respondents were provided with the levels of the National Framework Qualification and a brief description of each level.

Y2 Education variables

Please insert question numbers and names of the corresponding country specific variables.

Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLM(B) respectively)

Y2.1 Country specific education variables (CSEVs)

	Question number(s)	CSEV name(s)
Respondent	F15, EDLVDIE	
Partner	F44, EDLVPIE	
	F52, EDLVFDIE	

	Father	_____	_____
		_____	_____
		_____	_____
		F55, EDLVMDIE	_____
	Mother	_____	_____
		_____	_____

<p>Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1</p> <p>Please also display the country specific category labels where possible.</p>	Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1		
	Rules for construction of variable EDULVL(B) from country specific variable (s)		
	Country specific categories (and labels)	EDULVL(B)	
		0	Not completed ISCED level 1
	1 - Left school before finishing primary school; NFQ Level 1		
	2- Left school after the end of primary school but before reaching the end of junior cycle (Junior Certificate); NFQ level 2	113	ISCED 1, completed primary education
		129	Vocational ISCED 2C < 2 years, no access ISCED 3
		212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
		213	General ISCED 2A, access ISCED 3A general/all 3
	3-Junior Certificate; NFQ Level 3 (including Transition Year)		
		221	Vocational ISCED 2C >= 2 years, no access ISCED 3
	4-Vocational NFQ Level 3 courses, certified by FETAC, e.g. Community training centres	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
		223	Vocational ISCED 2, access ISCED 3 general/all
	5 - Vocational NFQ level 4 courses, e.g. FETAC specific skills courses	229	Vocational ISCED 3C < 2 years, no access ISCED 5
		311	General ISCED 3 >= 2 years, no access ISCED 5
		312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
		313	General ISCED 3A, access upper tier ISCED 5A/all 5
		321	Vocational ISCED 3C >= 2 years, no access ISCED 5
		322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
		323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
		412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
		413	General ISCED 4A, access upper tier ISCED 5A/all 5
	8 - Apprenticeship - FAS/SOLAS etc.	421	ISCED 4 programmes without access ISCED 5
	9 - Post-Leaving Certificate (PLC) courses (duration of 1 year); Teagasc and Failte Ireland Advanced Certificate; NFQ level 5	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
	10 - Post-Leaving Certificate (PLC) courses of 2 or more years duration and NFQ level 6	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
	11- Edexcel/BTEC/BEC/TEC - Higher National Certificate (HNC) or equivalent		
		510	ISCED 5A short, intermediate/academic/general tertiary below
	12 - Higher Certificate - NFQ level 6	520	ISCED 5B short, advanced vocational qualifications
13 - Diploma, now termed 'Ordinary level bachelor degree' - NFQ level 7			
	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary	

	14 - Higher level/honours bachelor degree; NFQ level 8 15 - Higher/Graduate Diploma, NFQ level 8	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
		710	ISCED 5A long, master/equivalent from lower tier tertiary
	16 - Post-graduate Diploma; NFQ level 9 17 - Masters Degree, M.Phil; NFQ level 9	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	18 - Ph.D, D.Phil or equivalent; NFQ level 10	800	ISCED 6, doctoral degree
		5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
	<p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>

Y3 National education expert	
Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.	Y3.1 Name of national education expert: Mathew Creighton
	Y3.2 Institutional affiliation: UCD

Israel

Y1 Educational system

Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education

Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore

Y1.1 Please provide a short description of the educational system in your country:

Israeli schools are divided into four tracks: state (Mamlachti), state-religious (Mamlachti dati), Independent (Haredi) schools (Chinuch Atzmai) and Arab. There are also private schools which reflect the philosophies of specific groups of parents (Democratic Schools) or are based on a curriculum of a foreign country (e.g. The American School). The majority of Israeli children attend state schools. State-religious schools, catering to youngsters from the Orthodox sector (mainly Religious Zionist / Modern Orthodox), offer intensive Jewish studies programs and emphasize tradition and observance. The Chinuch Atzmai schools focus almost entirely on Torah study and offer very little in terms of secular subjects. Schools in the Arab sector teach in Arabic and offer a curriculum that emphasizes Arab history, religion and culture.

The education system consists of three tiers: primary education (grades 1-6, approx. ages 6–12), middle school (grades 7-9, approx. ages 12–15) and high school (grades 10-12, approx. ages 15–18). Compulsory education is from kindergarten through 12th grade. The school year in Israel begins on 1 September and ends, in elementary school on 30 June, and in middle school and high school on 20 June.

Secondary education prepares students for the Israeli matriculation exams (bagrut). These are exams covering various academic disciplines, which are studied in units (yehidot limud) of one to five on an ascending scale of difficulty. Students with a passing mark on the mandatory matriculation subjects (Hebrew language, English language, mathematics, scripture, history, state studies and literature), who have been tested on at least 21 units, and passed at least one 5-unit exam, receive a full matriculation certificate.

After secondary education, students are generally conscripted into the Israel Defense Forces (IDF), but may request an extension of the conscription date to study at a pre-service Mechina, or in a college or university. Those who study in a university at this stage generally do so under a program called atuda, where the tuition for their Bachelor's Degree is paid for by the army. They are however obligated to sign a contract with the army extending their service by 2–3 years.

Universities generally require a certain amount of bagrut matriculation units (as well as a certain grade average) and a good grade in the Psychometric Entrance Test, which is similar in many respects to the American SAT.

Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):

Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):

We did not treat qualifications from abroad in any specific way except for the immigrants from the Former Soviet Union. During the consultation process, we constructed a different scale, for those who completed their education in the FSU.

Y2 Education variables

Please insert question numbers and names of the corresponding country specific variables.

Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLVM(B))

Y2.1 Country specific education variables (CSEVs)

	Question number(s)	CSEV name(s)
Respondent	C10	EDLVDIL
	C11	EDLVDIL
	C10_FSU	EDLVDIL_R
	C11_FSU	EDLVDIL_R
Partner	C41	edlvpdIL

respectively)

Father

Mother

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)

EDULVL(B)

0000 Not completed primary education [C10, C10, C41]	0	Not completed ISCED level 1
000 Incomplete primary education [C10_FSU, C11_FSU, C41]		
1130 Primary school [C10, C10, C41]	113	ISCED 1, completed primary education
113 Completed 4 grades of primary school [C10_FSU, C11_FSU, C41]		
n.a	129	Vocational ISCED 2C < 2 years, no access ISCED 3
n.a	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
2130 junior high school [C10, C10, C41]	213	General ISCED 2A, access ISCED 3A general/all 3
213 Incomplete secondary without professional education [C10_FSU, C11_FSU, C41]		
n.a	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
n.a	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
n.a	223	Vocational ISCED 2, access ISCED 3 general/all
229 Primary professional without general secondary education [C10_FSU, C11_FSU, C41]	229	Vocational ISCED 3C < 2 years, no access ISCED 5
3110 Secondary general school WITHOUT a matriculation certificate or general Yeshiva high school WITHOUT a matriculation certificate [C10, C10, C41]	311	General ISCED 3 >= 2 years, no access ISCED 5
3120 Completion of religious (Ultra Orthodox) Yeshiva [C10, C10, C41]	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
312 Completion of religious (Ultra Orthodox) Yeshiva [C10_FSU, C11_FSU, C41]		
3130 Secondary school WITH a general (academic) matriculation certificate or Yeshiva high school WITH a general [academic] matriculation certificate [C10, C10, C41]	313	General ISCED 3A, access upper tier ISCED 5A/all 5
313 Completed general secondary without professional education [C10_FSU, C11_FSU, C41]		
3211 Vocational secondary school WITHOUT a (academic) matriculation certificate 3212 Apprenticeship & Industrial schools [C10, C10, C41]	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
n.a	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
3230 Secondary school WITH a vocational matriculation certificate [C10, C10, C41]	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
323 Completed general secondary & primary vocational education (vocational after junior high school) [C10_FSU, C11_FSU, C41]		

	n.a	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
	130 Pre-academic preparatory programmes [C10, C10, C41]	413	General ISCED 4A, access upper tier ISCED 5A/all 5
	n.a	421	ISCED 4 programmes without access ISCED 5
	4220 Post secondary, non tertiary (a technician diploma, practical nursing for instance) [C10, C10, C41]	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
	Completed general secondary & primary vocational education (vocational after high school) [C10 FSU, C11 FSU, C41]	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
	n.a	510	ISCED 5A short, intermediate/academic/general tertiary below
	5200 Post secondary, non tertiary (a practical engineer or authorized nursing diploma, a teaching diploma with no B.A. for instance) [C10, C10, C41] 520 Completed general secondary & secondary professional education [C10 FSU, C11 FSU, C41]	520	ISCED 5B short, advanced vocational qualifications
	6100 A bachelor academic degree, B.A from an academic college, or a similar degree that includes an academic diploma, including B.Ed. [C10, C10, C41]	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
	6200 A bachelor academic degree, B.A from a university, or a similar degree that includes an academic diploma, including B.Ed. [C10, C10, C41] 620 Bachelor degree after 4 years [C10 FSU, C11 FSU, C41]	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
	7110 A master's degree, M.A. from an academic college [C10, C10, C41]	710	ISCED 5A long, master/equivalent from lower tier tertiary
	7200 A master's degree, M.A. from a university 7210 MD or similar degree (D.M.D- Doctor of Dental Medicinae or D.V.M- Doctor of Veterinary Medicine, for instance) [C10, C10, C41] 720 Completed high education by 5-6 years system; Master degree [C10 FSU, C11 FSU, C41]	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	8000 A doctoral degree, Ph.D. or similar degree (J.S.D - Doctor of Juridical Science; LL.D - Legum Doctor, for instance) [C10, C10, C41] 800 Scientific degree (candidate, doctor of science) [C10 FSU, C11 FSU, C41]	800	ISCED 6, doctoral degree
		5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>If yes please describe:</p> <p>Due to SC mode, we did not addressed the whole scale for parter but coded it from open-ended question. Also, we did not address parents' items for the same reason.</p> <p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>						
Y3 National education expert							
<p><i>Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.</i></p>	<table><tr><td>Y3.1 Name of national education expert:</td><td>1) Prof. Yossi Shavit</td></tr><tr><td></td><td>2) <u>Dr. Anastasia Gorodzeisky [for the Russian scheme]</u></td></tr><tr><td>Y3.2 Institutional affiliation:</td><td>1+2) <u>Tel Aviv University, the Department of Sociology and Anthropology</u></td></tr></table>	Y3.1 Name of national education expert:	1) Prof. Yossi Shavit		2) <u>Dr. Anastasia Gorodzeisky [for the Russian scheme]</u>	Y3.2 Institutional affiliation:	1+2) <u>Tel Aviv University, the Department of Sociology and Anthropology</u>
Y3.1 Name of national education expert:	1) Prof. Yossi Shavit						
	2) <u>Dr. Anastasia Gorodzeisky [for the Russian scheme]</u>						
Y3.2 Institutional affiliation:	1+2) <u>Tel Aviv University, the Department of Sociology and Anthropology</u>						

Italy

Y1 Educational system

<p><i>Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education</i></p> <p><i>Outdated programmes are any programmes/courses/ qualifications that are not available for people to attend/do anymore</i></p>	<p>Y1.1 Please provide a short description of the educational system in your country: The Italian education system is organized in three main cycles:</p> <ul style="list-style-type: none"> • pre-primary school (scuola dell'infanzia) for children between 3 and 6 years of age; • first cycle of education lasting 8 years, made up of: <ul style="list-style-type: none"> - primary education (scuola primaria), lasting 5 years, for children between 6 and 11 years of age; - lower secondary school (scuola secondaria di I grado), lasting 3 years, for children between 11 and 14 years of age; • second cycle of education offering two different pathways: <ul style="list-style-type: none"> - State upper secondary school (scuola secondaria di II grado), lasting 5 years for students from 14 to 19 years of age. It is offered byicei, technical institutes and vocational institutes; - three and four-year vocational training courses (IFP). It is organised by the Regions; • higher education offered by universities, polytechnics included, institutes of the Higher Education in Art and Music system (Alta Formazione Artistica e Musicale, AFAM) and Higher Technical Institutes (Istituti Tecnici Superiori, ITS). <p>Education is compulsory for ten years between the ages of 6 and 16. This covers the whole of the first cycle of education, which lasts eight years (five years of primary school and three years of lower secondary school), and the first two years of the second cycle. After completion of the first cycle of education, the final two years of compulsory education (from 14 to 16 years of age) can be undertaken at a State upper secondary school (liceo, technical institute or vocational institute), or on a three- or four-year vocational education and training course which is within the jurisdiction of the Regions (Law 296 of 2006).</p> <p>Source: http://eurydice.indire.it/wp-content/uploads/2016/06/quaderno_eurydice_30_per_web.pdf</p>
	<p>Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs): "Avviamento professionale" no longer exists. It was a vocational training programme to attend after primary education that was abolished in 1962 in favour of a unified system of the first level of secondary education. "Diploma universitario di 2-3 anni, Scuola diretta ai fini speciali, Scuola parauniversitaria" were short academic courses within tertiary education which no longer exist. There are not new entrants since 2005/2006. "Diploma di Accademia (Belle Arti, Nazionale di arte drammatica, Nazionale di Danza), Istituto Superiore Industrie Artistiche, Conservatorio di musica statale, Istituto Musicale Pareggiato (Vecchio ordinamento)" which were Higher Education in Art and Music system, no longer exist.</p> <p>Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B): No action taken</p>

Y2 Education variables

<p><i>Please insert question numbers and names of the corresponding country specific variables.</i></p> <p><i>Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B),</i></p>	<p>Y2.1 Country specific education variables (CSEVs)</p> <table border="1"> <thead> <tr> <th></th> <th>Question number(s)</th> <th>CSEV name(s)</th> </tr> </thead> <tbody> <tr> <td rowspan="3">Respondent</td> <td>F15</td> <td>EDLVDIT</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td rowspan="3">Partner</td> <td>F44</td> <td>EDLVPDIT</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>		Question number(s)	CSEV name(s)	Respondent	F15	EDLVDIT					Partner	F44	EDLVPDIT				
	Question number(s)	CSEV name(s)																
Respondent	F15	EDLVDIT																
Partner	F44	EDLVPDIT																

EDULVLVF(B) and
EDULVLM(B)
respectively)

F52

Father

EDLVFDIT

F55

Mother

EDLVMDIT

Please show how the
detailed ISCED variable
at the category level is
constructed on the basis
of the questions/variables
listed in section Y2.1

Please also display the
country specific category
labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)	EDULVL(B)	
Nessun titolo	0	Not completed ISCED level 1
Licenza elementare o attestato di valutazione finale di istruzione primaria	113	ISCED 1, completed primary education
	129	Vocational ISCED 2C < 2 years, no access ISCED 3
	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
Licenza media o diploma di istruzione secondaria di I grado	213	General ISCED 2A, access ISCED 3A general/all 3
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
Avviamento professionale	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	223	Vocational ISCED 2, access ISCED 3 general/all
Qualifica professionale regionale (durata inferiore ai 2 anni)	229	Vocational ISCED 3C < 2 years, no access ISCED 5
	311	General ISCED 3 >= 2 years, no access ISCED 5
	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
Diploma di Maturità o Diploma di Istruzione secondaria superiore (di II grado) - Licei / Istituto magistrale di 5 anni	313	General ISCED 3A, access upper tier ISCED 5A/all 5
Diploma di qualifica professionale di scuola secondaria superiore (di II grado) di 2-3 anni / Qualifica professionale regionale di 2-3 anni / Attestato di qualifica professionale (leFP) di 3 anni Diploma professionale leFP di Tecnico (quarto anno)	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
Diploma di Maturità o Diploma di Istruzione secondaria superiore (di II grado) tecnica o professionale / Istituto magistrale di 4 anni / Istituto d'arte di 4 anni	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
	413	General ISCED 4A, access upper tier ISCED 5A/all 5
Qualifica professionale regionale post-diploma / Certificato di specializzazione tecnica superiore - IFTS	421	ISCED 4 programmes without access ISCED 5
	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
	510	ISCED 5A short, intermediate/academic/general tertiary below
Diploma di Tecnico Superiore (ITS)	520	ISCED 5B short, advanced vocational qualifications

		610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
	Laurea di primo livello (triennale). Diploma universitario di 2-3 anni, Scuola diretta a fini speciali, Scuola parauniversitaria. Diploma accademico di primo livello AFAM (triennale). Master universitario di primo livello / Diploma accademico di specializzazione/perfezionamento di primo livello (AFAM). Diploma di Accademia (Belle Arti, Nazionale di arte drammatica, Nazionale di Danza), Istituto Superiore Industrie Artistiche, Conservatorio di musica statale, Istituto Musicale Pareggiato (vecchio ordinamento).	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
		710	ISCED 5A long, master/equivalent from lower tier tertiary
	Laurea vecchio ordinamento. Laurea specialistica o magistrale a ciclo unico. Laurea specialistica o magistrale di secondo livello (biennale). Diploma accademico di secondo livello AFAM (biennale). Master universitario di secondo livello / Diploma di specializzazione universitaria di secondo livello / Diploma accademico di specializzazione/perfezionamento di secondo livello (AFAM).	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	Dottorato di ricerca / Diploma accademico di formazione alla ricerca (AFAM).	800	ISCED 6, doctoral degree
	Altro	5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
	<p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>

Y3 National education expert

Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.

Y3.1 Name of national education expert:

Manuela Bonacci

Y3.2 Institutional affiliation:

Inapp

Latvia

Y1 Educational system

Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education

Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore

Y1.1 Please provide a short description of the educational system in your country:

The Latvian education system consists of pre-school education, basic education, secondary education and higher education. General education in Latvia in total lasts 12 years consisting of compulsory 9-years basic education and 3-years secondary education. Additionally pre-school education at age of 5-6 is compulsory in Latvia.

Basic education stage comprises general basic education (grades 1-9) and vocational basic education. Secondary education stage comprises general secondary education, vocational secondary education and vocational education. Higher education comprises both academic and professional study programmes.

A more detailed overview of the Latvian education system is available from the Latvian Qualifications Database website (in English): <https://www.latvijaskvalifikacijas.lv/en/educational-system/>

Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):

Apliecība par astoņgadīgo izglītību (Certificate of 8-year basic education) - was available previously in the Soviet times

Pabeigta augstākā izglītība - iegūta padomju laikā (Completed higher education attained during the Soviet era) - could be obtained after 5 years of studying at a Soviet higher education. Sometimes considered to be equivalent to a Master diploma

Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):

No specific coding approach was used for qualification received abroad. It was assumed that respondents would find the closest response option and select it. IN Round 10 Latvia used a self-completion approach so interviewers could not provide additional hints or instructions in case respondents have any questions on what to do if they are not able to find the most appropriate response in the questionnaire

Y2 Education variables

Please insert question numbers and names of the corresponding country specific variables.

Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLVM(B) respectively)

Y2.1 Country specific education variables (CSEVs)

	Question number(s)	CSEV name(s)
Respondent	F15 (C10, C11 in SC mode)	edlvdLV
Partner	F44 (C41 in SC mode)	edulvlpb
Father	Not used in SC mode	

	13	Pirmā līmeņa profesionālās augstākās izglītības diploms	520	ISCED 5B short, advanced vocational qualifications
	14	3 studiju gadi augstākā mācību iestādē - iegūta padomju laikā	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
	15	Profesionālā bakalaura diploms, augstākās profesionālās kvalifikācijas diploms, profesionālās augstākās izglītības diploms		
	16	Bakalaura diploms - akadēmiskais	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
	17	Profesionālā maģistra diploms, augstākās profesionālās kvalifikācijas diploms	710	ISCED 5A long, master/equivalent from lower tier tertiary
	18	Maģistra diploms - akadēmiskais	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	19	Pabeigta augstākā izglītība - iegūta padomju laikā		
	20	Doktora (vai zinātnu kandidāta) grāds	800	ISCED 6, doctoral degree
			5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
	<p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>

Y3 National education expert

Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.

Y3.1 Name of national education expert:

No expert was called to assist; education categories were taken on the basis of ESS Round 7 and Round 9 questionnaire and signed off as an outcome of consultations with ESS CST

Y3.2 Institutional affiliation:

Lithuania

Y1 Educational system

Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education

Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore

Y1.1 Please provide a short description of the educational system in your country:

The Lithuanian education system is implemented at 7 levels, which are comparable to the ISCED classification system. Education institutions can be state or non-state owned (municipal, private or other). According to the Lithuanian Constitution, education is compulsory until the age of 16 (ISCED levels 1 and 2). After restoration of independence in 1990, there were certain reforms implemented, which mostly encompassed secondary and higher education. Gymnasium schools were reintroduced (after being abolished during the Soviet rule). Special secondary education (Vocational ISCED 3A/ISCED 5B short, advanced vocational qualifications) was abolished in 1991. Higher vocational education undergone longer period of transformation (1994-2007), which resulted in colleges being introduced as institutions providing higher education (non-university degree, vocational orientation). Higher (university) education was completely redesigned introducing 4 (3) year bachelor studies, 2 (1.5) year master studies (including residency studies that last 3-6 years) and 3-5 year doctoral studies (including 2 years 'aspirantur' studies in arts). Under the Soviet rule students completing university level studies (after 5 years) received a diploma, which after the reform is equivalent to bachelor-master degree (ISCED 5A long, master/equivalent from upper/single tier tertiary). Doctoral studies under the Soviet rule were differentiated into two levels: 'aspirantur' studies (candidate of science degree, after the reform equivalent to doctoral degree, ISCED level 6) and doctoral studies (doctor of sciences degree, after the reform equivalent to doctoral degree, ISCED level 6). Importantly, even-though studies are differentiated into vocational and general it is possible to change the type of education at almost any stage.

Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):

Special secondary education (Vocational ISCED 3A/ISCED 5B short, advanced vocational qualifications), quite popular form of studies under the Soviet rule was abolished in 1991. Also, under the Soviet rule students completing university level studies (after 5 years) received a diploma, which after the reforms after the Independence is equivalent to bachelor-master degree (ISCED 5A long, master/equivalent from upper/single tier tertiary). Doctoral studies under the Soviet rule were differentiated into two levels: 'aspirantur' studies (candidate of science degree, after the reform equivalent to doctoral degree, ISCED level 6) and doctoral studies (doctor of sciences degree, after the reform equivalent to doctoral degree, ISCED level 6).

Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):

In general, there were only few such cases and all of them fell into categories of post- secondary tertiary education (12-16) since respondents received education from colleges or universities.

Y2 Education variables

Please insert question numbers and names of the corresponding country specific variables.

Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLM(B) respectively)

Y2.1 Country specific education variables (CSEVs)

	Question number(s)	CSEV name(s)
Respondent	F15	edlvdLT
Partner	F44	edlvpdLT

	Father	F52	edlvfdLT
	Mother	F55	edlvmdLT

<p>Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1</p> <p>Please also display the country specific category labels where possible.</p>	Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1		
	Rules for construction of variable EDULVL(B) from country specific variable (s)		
	Country specific categories (and labels)	EDULVL(B)	
	F15 (edlvldLT) = 0 Nebaigtas pradinis\Неоконченное начальное	0	Not completed ISCED level 1
	F15 (edlvldLT) = 1 Pradinis\Начальное	113	ISCED 1, completed primary education
		129	Vocational ISCED 2C < 2 years, no access ISCED 3
		212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
	F15 (edlvldLT) = 3 Pagrindinis (apima ir jaunimo, vakarines mokyklas)\Основное (в т. ч. школы молодёжи, вечерние школы)	213	General ISCED 2A, access ISCED 3A general/all 3
	F15 (edlvldLT) = 2 Profesinis, įgytas nebaigus pagrindinio išsilavinimo\Профессиональное, полученное без завершения основного образования	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
		222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	F15 (edlvldLT) = 4 Profesinis, įgytas kartu baigiant ir pagrindinį išsilavinimą\Профессиональное, полученное одновременно с завершением и основного образования	223	Vocational ISCED 2, access ISCED 3 general/all
	F15 (edlvldLT) = 5 Profesinis, įgytas po pagrindinio išsilavinimo baigimo (kai profesinio mokymo programa truko mažiau nei dvejus metus)\Профессиональное, полученное после завершения основного образования (когда программа профессионального обучения продолжалась меньше двух лет)	229	Vocational ISCED 3C < 2 years, no access ISCED 5
		311	General ISCED 3 >= 2 years, no access ISCED 5
		312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
	F15 (edlvldLT) = 7 Vidurinis (apima ir gimnazijas, licėjus, vakarines mokyklas)\Среднее (в т. ч. гимназии, лицеи, вечерние школы)	313	General ISCED 3A, access upper tier ISCED 5A/all 5
	F15 (edlvldLT) = 6 Profesinis, įgytas po pagrindinio išsilavinimo baigimo (kai profesinio mokymo programa truko dvejus ar daugiau metų)\Профессиональное, полученное после завершения основного образования (когда программа профессионального обучения продолжалась два года и более)	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
		322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
	F15 (edlvldLT) = 8, 10 Profesinis, įgytas po pagrindinio išsilavinimo baigimo, kartu įgyjant ir vidurinį išsilavinimą\Профессиональное, полученное после завершения основного образования, с одновременным получением и среднего образования AND Aukštesnysis arba specialusis vidurinis, įgytas po pagrindinio išsilavinimo baigimo (apima ir technikumus, jei įstota įgijus pagrindinį išsilavinimą)\Среднее специальное образование, полученное после завершения основного общего (в т. ч. техникумы, если поступали после получения основного общего образования)	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
		412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
		413	General ISCED 4A, access upper tier ISCED 5A/all 5
		421	ISCED 4 programmes without access ISCED 5

		422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
	F15 (edlvdLT) = 9 Profesinis, įgytas po vidurinio išsilavinimo baigimo\Профессиональное, полученное после завершения среднего образования	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
		510	ISCED 5A short, intermediate/academic/general tertiary below
	F15 (edlvdLT) = 11 Aukštesnysis arba specialusis vidurinis, įgytas po vidurinio išsilavinimo baigimo (apima ir technikumus, jei įstota įgijus vidurinį išsilavinimą)\Среднее специальное образование, полученное после завершения среднего общего (в т. ч. техникумы, если поступали после получения среднего общего образования)	520	ISCED 5B short, advanced vocational qualifications
	F15 (edlvdLT) = 12 Aukštasis neuniversitetinis arba koleginis\Высшее не университетское или колледжи	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
	F15 (edlvdLT) = 13 Aukštasis universitetinis, įgytas baigus bakalauro studijas\Высшее университетское, полученное после завершения бакалавриата	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
		710	ISCED 5A long, master/equivalent from lower tier tertiary
	F15 (edlvdLT) = 14, 15 Aukštasis universitetinis, įgytas baigus vientisąsias (įskaitant studijas aukštosiose mokyklose iki reformos 1991-1992 m.) arba specialiąsias profesines (diplomuoto specialisto) studijas po bakalauro studijų baigimo\Высшее университетское, полученное после завершения единой программы обучения (в т. ч. обучение в высшей школе до реформы 1991-1992 г.), или высшее специальное профессиональное (дипломированный специалист) AND Aukštasis universitetinis, įgytas baigus magistro arba rezidentūros studijas\Высшее университетское, полученное после завершения магистрантуры или резидентуры	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	15 (edlvdLT) = 16 Mokslų daktaro ar kandidato laipsnis\Научная степень кандидата или доктора наук	800	ISCED 6, doctoral degree
	F15 (edlvdLT) = 5555 Kita\Другое	5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p> <p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
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Y3 National education expert

Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.

Y3.1 Name of national education expert:

Assoc. prof. Ilona Tandzegolskienė, Assoc.prof. Aušra Rutkienė and dr. Vaida Jurgilė

Y3.2 Institutional affiliation:

Vytautas Magnus university, Education academy

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Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1		
Rules for construction of variable EDULVL(B) from country specific variable (s)		
Country specific categories (and labels)	EDULVL(B)	
(1) Nikada nije išao/la u škola, nedovršena osnovna škola, manje od 4 razreda - No school or completed less than 4 years of primary education	0	Not completed ISCED level 1
(2) Završen najmanje prvi ciklus osnovnog obrazovanja, 4 ili više razreda - Completed first cycle of primary education, 4 or more grades	113	ISCED 1, completed primary education
	129	Vocational ISCED 2C < 2 years, no access ISCED 3
	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
(3) Završena osnovna škola - 8 ili 9 razreda - Completed primary school - 8 or 9 years	213	General ISCED 2A, access ISCED 3A general/all 3
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	223	Vocational ISCED 2, access ISCED 3 general/all
(4) Srednja stručna škola u trajanju do 2 godine - Vocational highschool (up to 2 years)	229	Vocational ISCED 3C < 2 years, no access ISCED 5
	311	General ISCED 3 >= 2 years, no access ISCED 5
	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
(5) Gimnazija - Grammar school (general highschool education, 4 years)	313	General ISCED 3A, access upper tier ISCED 5A/all 5
(6) Srednja stručna dvogodišnja ili trogodišnja škola - Vocational highschool (2 or 3 years)	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
(7) Srednja stručna četvorogodišnja škola - Vocational highschool - 4 years	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
	413	General ISCED 4A, access upper tier ISCED 5A/all 5
	421	ISCED 4 programmes without access ISCED 5
	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
(8) Majstorski ispit - Master craftsman exam	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
(9) Kvalifikacija višeg stručnog obrazovanja u trajanju od 2 godine, završena viša stručna škola - Vocational specialization after finished 4 years of highschool (5th grade of highschool)	510	ISCED 5A short, intermediate/academic/general tertiary below
(10) Diploma prvog stepena (nakon 2 ili 3 godine osnovnih studija u predbolonjskom sistemu) - Certificate for finished 2-3 years of academic studies (below bachelor level - pre-Bologna programme)	520	ISCED 5B short, advanced vocational qualifications
(11) Viša škola (u trajanju od 2-3 godine) - Vocational tertiary certificate (2 -3 years duration)	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
(12) Strukovne studije (u trajanju od 3 godine) - Professional undergraduate studies	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
(13) Osnovne akademske studije u trajanju od 3 godine - Bachelors degree (3 or 4 years of academic studies)	710	ISCED 5A long, master/equivalent from lower tier tertiary
(14) Specijalističke strukovne studije ili 4godišnje studije po predbolonjskom sistemu - Specialist vocational studies - Bologna programme (1 year)		

	(15) Jednogodišnje master studije; Integrisane studije (petogodišnje studije); Specijalističke akademske studije - Master degree - Bologna programme; Integrated bachelor and master programmes in total duration of 5 years; Specialist academic studies - Bologna programme (1 year)	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	(16) Magistarske studije; Studije medicine (u trajanju od 6 godina, u predbolonjskom sistemu); Specijalizacija - Master degree (2 years of master studies - pre-Bologna programme), Medical studies (in duration of 6 years - pre-Bologna programme); Specialization	800	ISCED 6, doctoral degree
	(17) Doktorat - Doctoral degree	5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
	<p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>

Y3 National education expert

Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.

Y3.1 Name of national education expert:

Y3.2 Institutional affiliation:

Netherlands

Y1 Educational system

Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education

Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore

Y1.1 Please provide a short description of the educational system in your country:

Compulsory education starts at age 5, but most pupils go to elementary school (basisschool) from age 4 onwards. After approximately 8 years of elementary school, children in the Netherlands go on to high school. Informed by a combination of children's test scores on the Cito test and the advice of teachers, a choice is made between three tracks or levels of secondary education. The first and largest track is the VMBO (voorbereidend middelbaar beroepsonderwijs), a type of "preparatory middle-level vocational education" that lasts four years and provides a mix of vocational training and theoretical education. Within VMBO there are five different levels, which range from more theoretically-focused tracks (VMBO-4, also called MAVO) to vocational training and practical education. The second type of high school is the HAVO (hoger algemeen voortgezet onderwijs or "higher general continued education"), which has five grades and is attended approximately from age 12 to 17. The final high school track is VWO (voorbereidend wetenschappelijk onderwijs or "preparatory scientific education"), which students usually attend for 6 years. Within VWO, students have the choice between athenaeum and gymnasium, with the difference between the two being that the latter also offers compulsory courses in Latin and Greek.

Although most students stay in the track that they started in after elementary school or (in the case of mixed-track high schools) after a few years of secondary education, students who achieve good results may move up to a 'higher' track (e.g. from HAVO to VWO or from a lower to a higher level of VMBO), whereas students who entered secondary education at a level that appears to be too high can be sent to a 'lower' track. Further, students who finished education in one track may attend the final two years of education in the 'higher' track.

After completing secondary education, most students continue education in the type of vocational or higher education that their level of secondary education provides access to. Students who completed VMBO can continue their education in MBO (middelbaar beroepsonderwijs or "middle-level applied education"), which has four levels ranging from assistant training programs (MBO-1) to middle management education (MBO-4). Students who graduated from MBO-4, HAVO, or VWO can enroll in HBO schools (hogescholen or "universities of applied science"), which are oriented towards higher learning and professional training and usually take around 4 years. Finally, WO (wetenschappelijk onderwijs or scientific education) comprises the highest type of education in the Netherlands and is only taught at research universities. It is open to students who graduated from VWO or who completed (the first year or 'propedeuse' of) HBO education. Scientific education starts with a bachelor's program which usually takes 3 years, after which students can choose to continue education in 1-, 2-, or 3-year master's programs. After completing a master's program, students can apply for a PhD position.

Education in the Netherlands is compulsory for persons who are between 5 and 16 years old. In addition, since 2007 education is compulsory for adolescents who are aged between 16 and 18 years old and have not yet completed HAVO, VWO, or MBO (level 2 or higher).

Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):

Outdated education programs have been grouped together with their equivalent current educational levels in the questionnaire. Often, the outdated programs were the precursors of the current program that they are combined with in the questionnaire. For example, the LBO (lager beroepsonderwijs or "lower vocational education") and the LTS (lagere technische school or "lower technical education") have been grouped together with contemporary VMBO levels 1-3. Likewise, the MULO and ULO ((meer) uitgebreid lager onderwijs or "(more) extended lower education") were combined with VMBO-4.

Other programs that no longer exist are those that were exclusively meant for girls, such as the MMS (middelbare meisjesschool or "middle-level girls' school") and the MSVM (middelbare school voor meisjes or "middle-level school for girls"), which were broadly similar to the contemporary HAVO and have been grouped together with this program in the questionnaire.

Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):

Respondents who obtained their qualifications abroad were asked by the interviewer to choose the level of education that was closest to the level they obtained abroad.

Y2 Education variables

Please insert question numbers and names of the corresponding country specific variables.

Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLM(B) respectively)

Y2.1 Country specific education variables (CSEVs)

	Question number(s)	CSEV name(s)
Respondent	F15	edlvdnl
Partner	F44	edlvpdnl
Father	F52	edlvfdnl
Mother	F55	edlvmdnl

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)

EDULVL(B)

	0	Not completed ISCED level 1
1 Basisschool niet afgemaakt	113	ISCED 1, completed primary education
2 Alleen basisschool afgemaakt	129	Vocational ISCED 2C < 2 years, no access ISCED 3
3 LBO, VBO, LEAO, LTS, ambachtsschool, huishoudschool, LHNO, VMBO (niveaus 1-3 basisberoepsgericht, kaderberoepsgericht, gemengd) afgemaakt	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
4 MULO, ULO, MAVO, VMBO (niveau 4; theoretische leerweg), HAVO jaar 3-4; VWO jaar 3-5 afgemaakt	213	General ISCED 2A, access ISCED 3A general/all 3
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	223	Vocational ISCED 2, access ISCED 3 general/all
5 MBO niveau 1 afgemaakt (duur <2 jaar)	229	Vocational ISCED 3C < 2 years, no access ISCED 5
	311	General ISCED 3 >= 2 years, no access ISCED 5
6 HAVO, MMS, MSVM afgemaakt	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
7 VWO, HBS, atheneum, gymnasium afgemaakt	313	General ISCED 3A, access upper tier ISCED 5A/all 5
8 KMBO, leerlingwezen, MBO, MEAO, MTS afgemaakt (duur 2-3 jaar)	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
9 MBO niveau 2 en 3 afgemaakt (duur 2-3 jaar)		
10 MBO niveau 4 afgemaakt (duur 4 jaar)	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
11 MBO-plus voor havisten	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A

		413	General ISCED 4A, access upper tier ISCED 5A/all 5
		421	ISCED 4 programmes without access ISCED 5
		422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
		423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
	12 Propedeuse WO, OU-certificaat	510	ISCED 5A short, intermediate/academic/general tertiary below
	13 Korte HBO-opleiding einddiploma (2 of 3 jaar)	520	ISCED 5B short, advanced vocational qualifications
	14 Bachelor HBO, kweekschool, PABO, conservatorium, MO-akten afgemaakt	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
	15 Bachelor universiteit afgemaakt	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
	16 HBO: Master's degree, tweede fase opleidingen, Post HBO-opleidingen, pre-master onderwijs voor HBO	710	ISCED 5A long, master/equivalent from lower tier tertiary
	17 WO/universiteit: Master's degree, tweede fase opleidingen, ingenieur, meester, doctorandus	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	18 Doctoraat/gepromoveerd	800	ISCED 6, doctoral degree
	5555 Other	5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
	<p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>

Y3 National education expert

Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.

Y3.1 Name of national education expert:

Not applicable - variable was not changed this round.

Y3.2 Institutional affiliation:

Not applicable - variable was not changed this round.

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)

EDULVL(B)

1 Без образование	0	Not completed ISCED level 1
2 Четврто/петто одделение од основно образование	113	ISCED 1, completed primary education
	129	Vocational ISCED 2C < 2 years, no access ISCED 3
	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
3 Основно образование – 8 или 9 години	213	General ISCED 2A, access ISCED 3A general/all 3
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	223	Vocational ISCED 2, access ISCED 3 general/all
4 Средно образование, стручно оспособување – 2 години	229	Vocational ISCED 3C < 2 years, no access ISCED 5
	311	General ISCED 3 >= 2 years, no access ISCED 5
	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
7 Средно образование, гимназија – 4 години	313	General ISCED 3A, access upper tier ISCED 5A/all 5
5 Средно образование, стручно образование за занимања – 3 години	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
6 Средно образование, стручно образование – 4 години	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
	413	General ISCED 4A, access upper tier ISCED 5A/all 5
	421	ISCED 4 programmes without access ISCED 5
	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
	510	ISCED 5A short, intermediate/academic/general tertiary below
8 Вишо образование – 2 години	520	ISCED 5B short, advanced vocational qualifications
9 Вишо образование – 3 години	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
10 Вишо образование – 4 години	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
11 Високо образование – 3 години	710	ISCED 5A long, master/equivalent from lower tier tertiary
12 Високо образование – 4 години	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
13 Постдипломски студии, специјалистички студии – 1 или 2 години	800	ISCED 6, doctoral degree
14 Постдипломски студии, магистерски студии – 1 или 2 години	5555	Other
5555 Друго		

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>If yes please describe:</p> <p>N/A</p> <p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>If yes please describe:</p> <p>Two additional categories were added by the national team.</p>
Y3 National education expert	
<p><i>Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.</i></p>	<p>Y3.1 Name of national education expert: <u>N/A</u></p> <p>Y3.2 Institutional affiliation: <u>N/A</u></p>

Norway

Y1 Educational system														
<p><i>Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education</i></p> <p><i>Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore</i></p>	<p>Y1.1 Please provide a short description of the educational system in your country:</p> <p>Primary and lower secondary education: 7 years compulsory since 1989, from 1969 increased to 9 years, and in 1997 to 10 years.</p> <p>Upper secondary education and training: All young people between the ages of 16 and 19 have a right to upper secondary education and training leading either to admission to higher education, to vocational qualifications or to basic skills. Since 1976 Norway has had a unified upper secondary structure that coordinates general studies and vocational studies. The education and training normally takes three years, divided into three levels: Vg1, Vg2 and Vg3 (in a few cases four years with a Vg4). General studies take three years and lead to general university admissions certification. It is possible for pupils who have finished their vocational education at Vg1 and Vg2 to take Vg3 supplementary programme for general university admissions certification.</p> <p>Tertiary education: At present The Norwegian Ministry of Education and Research classifies all tertiary education as 'general/academic' and the distinction 'lower tier/upper tier' does not apply. However, the higher educational system consists of 10 universities and 13 university colleges. They share the same grade system: Bachelor (3 years), Master (5 years, and PhD (8 years), although the profile is somewhat different with the more focus on the Master and the PhD degrees in the universities and more on the Bachelor level in the university colleges. The universities also have the longer professional educations (such as physicians), while the university colleges have the shorter ones (such as education of nurses).</p>													
	<p>Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):</p> <p>Before 1969, the compulsory education was 7 years of primary school, often supplemented by a 8th year (Framhaldsskole), and a voluntary lower secondary school (Realskole) which qualified for the upper secondary schools (Gymnas). Before 1976 Norway had separate vocational tracks with 1-2 years duration. At the tertiary level, the main grades were "cand. mag." (4 years) and "hovedfag" (6 years), now replaced by Bachelor degree (3 years), and Master degree (5-6 years). The university colleges also had separate degrees in addition, such as the "høgskolekandidat" (2 years).</p>													
	<p>Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):</p> <p>There were no written interviewer instruction on this, but the general advice is to use common sense and when in doubt, make a note so that the code could be evaluated centrally at Statistics Norway.</p>													
Y2 Education variables														
<p><i>Please insert question numbers and names of the corresponding country specific variables.</i></p> <p><i>Please list all questions used to construct the detailed ISCED variables for respondent, partner,</i></p>	<p>Y2.1 Country specific education variables (CSEVs)</p> <table border="1"> <thead> <tr> <th></th> <th>Question number(s)</th> <th>CSEV name(s)</th> </tr> </thead> <tbody> <tr> <td rowspan="4">Respondent</td> <td>F15</td> <td>EDULVLB</td> </tr> <tr> <td></td> <td>EDLVDNO</td> </tr> <tr> <td></td> <td>EDULVLPD</td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>			Question number(s)	CSEV name(s)	Respondent	F15	EDULVLB		EDLVDNO		EDULVLPD		
	Question number(s)	CSEV name(s)												
Respondent	F15	EDULVLB												
		EDLVDNO												
		EDULVLPD												

*father and mother
(EDULVL(B),
EDULVLP(B),
EDULVLVF(B) and
EDULVLM(B)
respectively)*

Partner	F44	EDULVPB
		EDLVPDNO
Father	F52	EDULVLFB
		DLVFDNO
Mother	F56	EDULVLMB
		EDLVMDNO

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)

EDULVL(B)

1 Ingen fullført utdanning	0	Not completed ISCED level 1
2 Barneskole (første del av obligatorisk utdanning)	113	ISCED 1, completed primary education
	129	Vocational ISCED 2C < 2 years, no access ISCED 3
	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
3 Ungdomsskole (grunnskole, 7-årig folkeskole, framhaldskole, realskole)	213	General ISCED 2A, access ISCED 3A general/all 3
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	223	Vocational ISCED 2, access ISCED 3 general/all
	229	Vocational ISCED 3C < 2 years, no access ISCED 5
	311	General ISCED 3 >= 2 years, no access ISCED 5
	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
4 Videregående avsluttende utdanning - allmennfaglige studieretninger/studieforberedende utdanningsprogram, ettårig påbygging til studiekompetanse (VK2, VG3, gymnas, handelsgymnas)	313	General ISCED 3A, access upper tier ISCED 5A/all 5
5 Videregående avsluttende utdanning - yrkesfaglige studieretninger/utdanningsprogram (VK2, VK3, VG3, fagprøve, svenneprøve, handelsskole)	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
	413	General ISCED 4A, access upper tier ISCED 5A/all 5
6 Fagutdanning (F.eks. fagskole, teknisk fagskole, maritim fagskole, befalsskole, flygeleder, pilot, sekretærskole, etatskole, mesterbrev)	421	ISCED 4 programmes without access ISCED 5
	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
7 Universitet/ høyskole, mindre enn 3 år, men minst 2 år (F.eks. høyskolekandidat 2- og 2½- årig)	510	ISCED 5A short, intermediate/academic/general tertiary below
	520	ISCED 5B short, advanced vocational qualifications
8 Høgskole - 3-4 årig utdanning (F. eks. Bachelor-, cand.mag., lærerhøgskole (fireårig), sykepleierhøgskole, førskolelærer, ingeniør, siviløkonom, maritime fag, militære fag)	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
9 Universitet - 3-4 årig utdanning (Bachelor, cand.mag.)	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
10 Høgskole - 5-6 årig utdanning (Master, hovedfag eller lengre profesjonsutdanning fra høyskole)	710	ISCED 5A long, master/equivalent from lower tier tertiary
11 Universitet - 5-6 årig utdanning (Master, hovedfag) eller lengre profesjonsutdanning (f.eks. cand.theol., cand.psychol., cand.med., sivilingeniør, sivilarkitekt, siviløkonom høyere avdeling)	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
12 Forskernivå (Doktorgrad, Ph.d.)	800	ISCED 6, doctoral degree

	Annet	5555	Other	
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	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>If yes please describe:</p> <p>Variable "Vitnemål fra folkehøgskole" Has been removed. Also "Forkurs til universitet/høgskole som ikke gir studiepoeng" Has been removed.</p> <p>Variable "Forkurs til universitet/høgskole som ikke gir studiepoeng" has been removed. Small text changes in some other variables.</p> <p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
Y3 National education expert	
<p><i>Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.</i></p>	<p>Y3.1 Name of national education expert: <u>Geir Nygård</u></p> <p>Y3.2 Institutional affiliation: <u>Statistics Norway</u></p>

Poland

Y1 Educational system						
<p><i>Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education</i></p> <p><i>Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore</i></p>	<p>Y1.1 Please provide a short description of the educational system in your country:</p> <p>From 1950 to 2000, the school system in Poland consisted of 4 levels: primary, secondary, post-secondary, and tertiary. Primary schools ('podstawowa' in Polish; corresponding to ISCED level 2 in ISCED-2011 classification) lasted 8 years (7 before 1967). The paths for further education were divided into: (a) 2-3 year basic vocational schools ('zasadnicza zawodowa'; ISCED-2), (b) 4-year full-term general secondary schools ('liceum ogólnokształcące'; ISCED-3); (c) 4- or 5-year secondary vocational schools ('technikum' or 'liceum zawodowe'; ISCED-3A). Secondary school graduates who received a maturity diploma (a certificate of matriculation called 'matura') could continue their education in 4- to 6-year single-cycle universities or colleges that, in most cases, lead to an MA/MSc degree (ISCED-7). Secondary school graduates both with and without a maturity diploma could also continue their education in 2-year postsecondary vocational schools ('policealna' or 'pomaturalna'; ISCED-4). An educational reform conducted in the year 2000 introduced a 3-year intermediate level of schooling. These middle schools, literally called 'gymnasia', plural of 'gymnasium' ('gimnazjum'; ISCED-2), were located between the primary and secondary levels. The reform shortened primary school programmes to 6 years (ISCED-1) and the full-term secondary school programmes to 3 years (ISCED-3). This way, the age of secondary school completion remained unchanged. However, as a consequence of introducing middle schools in 2000, the age of completion of basic vocational school was extended by one year, so after the reform these schools were to be classified as ISCED-3. According to the Bologna process, tertiary education programmes were divided into two cycles: Bachelor's (ISCED-6) and Master's (ISCED-7). However, this is a relatively new reform, so most of the ESS respondents had graduated from a single-cycle tertiary institution. The most recent school system reform in Poland began in 2017 and included the following four elements: (1) the three-year middle school ('gimnazjum') was closed down; (2) the programmes of primary schools were extended from 6 to 8 years; (3) secondary schools (liceum ogólnokształcące, technikum) were extended by one year; (4) the duration of education in basic vocational schools was left unchanged (3 years), which means the age of graduation from these schools was lowered by one year. Vocational schools changed their name from 'zasadnicza' (basic vocational school) to 'branżowa' (sectoral vocational school).</p> <p>Although the 2017 reform has fundamentally changed the organisation of the Polish school system, the previously used research tools required only minor adjustments. Most elements of the new organisation of the school system are similar to the solutions before 1999, such as the 8-year primary school, which existed in the years 1967–1999.</p> <p>For a more detailed description of the current structure and changes of the Polish educational system, see the Eurydice website: https://eacea.ec.europa.eu/national-policies/eurydice/content/poland_en</p>					
	<p>Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):</p> <p>3. Ukończone gimnazjum</p> <p>5. Ukończona zasadnicza szkoła zawodowa po gimnazjum</p>					
	<p>Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):</p> <p>Very few ESS respondents received their education abroad. In such cases, we asked the respondents to classify their education into the most closely corresponding level of the Polish school system.</p>					
Y2 Education variables						
<p><i>Please insert question numbers and names of the corresponding country specific variables.</i></p>	<p>Y2.1 Country specific education variables (CSEVs)</p> <table border="1"> <thead> <tr> <th>Question number(s)</th> <th>CSEV name(s)</th> </tr> </thead> <tbody> <tr> <td>C10</td> <td>EDLVDPL Highest level of education, Poland</td> </tr> </tbody> </table>		Question number(s)	CSEV name(s)	C10	EDLVDPL Highest level of education, Poland
	Question number(s)	CSEV name(s)				
C10	EDLVDPL Highest level of education, Poland					

<i>Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLVM(B) respectively)</i>	Respondent		
	Partner	C41	EDLVPDPL - Partner's highest level of education, Poland
	Father		
	Mother		

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)

EDULVL(B)

C10 (EDLVDPL) = 01 ('Nieukończona szkoła podstawowa')	0	Not completed ISCED level 1
C10 (EDLVDPL) = 02 ('Ukończona szkoła podstawowa')	113	ISCED 1, completed primary education
	129	Vocational ISCED 2C < 2 years, no access ISCED 3
	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
C10 (EDLVDPL) = 03 ('Ukończone gimnazjum')	213	General ISCED 2A, access ISCED 3A general/all 3
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	223	Vocational ISCED 2, access ISCED 3 general/all
C10 (EDLVDPL) = 04 ('Ukończona szkoła zasadnicza zawodowa lub branżowa po szkole podstawowej')	229	Vocational ISCED 3C < 2 years, no access ISCED 5
C10 (EDLVDPL) = 06 ('Ukończone liceum ogólnokształcące bez matury')	311	General ISCED 3 >= 2 years, no access ISCED 5
	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
C10 (EDLVDPL) = 07 ('Ukończone liceum ogólnokształcące z maturą')	313	General ISCED 3A, access upper tier ISCED 5A/all 5
C10 (EDLVDPL) = 05 ('Ukończona szkoła zasadnicza zawodowa po gimnazjum'), 08 ('Ukończone technikum lub liceum zawodowe bez matury')	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
C10 (EDLVDPL) = 09 ('Ukończone technikum lub liceum zawodowe z maturą')	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
	413	General ISCED 4A, access upper tier ISCED 5A/all 5
C10 (EDLVDPL) = 10 ('Ukończona szkoła pomaturalna lub policealna')	421	ISCED 4 programmes without access ISCED 5
	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
	510	ISCED 5A short, intermediate/academic/general tertiary below
	520	ISCED 5B short, advanced vocational qualifications
	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
C10 (EDLVDPL) = 11 ('Licencjat lub dyplom inżyniera')	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
	710	ISCED 5A long, master/equivalent from lower tier tertiary
C10 (EDLVDPL) = 12 ('Tytuł magistra lub dyplom lekarza')	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
C10 (EDLVDPL) = 13 ('Doktorat')	800	ISCED 6, doctoral degree
C10 (EDLVDPL) = 14 ('Inna szkoła lub inny rodzaj wykształcenia')	5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>If yes please describe:</p> <p>Item 02 'Ukończona 6-klasowa szkoła podstawowa (lub 4-klasowa przed wojną) [Completed six-grade primary school (or four-grade primary school before the war)]' and item 03 'Ukończona 7-klasowa lub 8-klasowa szkoła podstawowa [Completed seven- or eight-grade primary school]' from round 9 of the ESS have now been merged into item 02 'Ukończona szkoła podstawowa [Completed primary school]'. The item 12 'Dyplom ukończenia kolegium lub studium nauczycielskiego [Diploma of teacher training college or teacher training studies]' from round 9 of ESS has been deleted.</p> <p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>				
Y3 National education expert					
<i>Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.</i>	<table><tr><td>Y3.1 Name of national education expert:</td><td>Zbyszek Sawiński</td></tr><tr><td>Y3.2 Institutional affiliation:</td><td>Institute of Philosophy and Sociology, Polish Academy of Sciences</td></tr></table>	Y3.1 Name of national education expert:	Zbyszek Sawiński	Y3.2 Institutional affiliation:	Institute of Philosophy and Sociology, Polish Academy of Sciences
Y3.1 Name of national education expert:	Zbyszek Sawiński				
Y3.2 Institutional affiliation:	Institute of Philosophy and Sociology, Polish Academy of Sciences				

Portugal

Y1 Educational system

<p><i>Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education</i></p> <p><i>Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore</i></p>	<p>Y1.1 Please provide a short description of the educational system in your country:</p> <p>The Portuguese education system is divided into different levels of education. The length of mandatory education is 12 years, until the end of the upper secondary education.</p> <p>It begins with pre-school education, an optional cycle for children from three to six years old, followed by basic education, which comprises three sequential cycles:</p> <ul style="list-style-type: none"> the first cycle of four years (expected attendance ages: from six to ten years old). the second cycle of two years (expected attendance ages: from ten to 12 years old), corresponding to ISCED1. the third cycle of three years (expected attendance ages: from 12 to 15 years old), corresponding to ISCED 2 (lower secondary education). <p>Upper secondary education is a three-year cycle (expected attendance ages: from 15 to 18 years old) (corresponding to ISCED 3) and includes five types of courses: science-humanities courses; vocational courses; specialised artistic courses; own-school-curriculum courses; apprenticeship courses.</p> <p>ISCED 4 corresponds to post-secondary non-higher education, while ISCED 5 corresponds to short cycle higher education programmes.</p> <p>Higher education is structured according to the principles of the Bologna Process and is designed for students who have successfully completed a upper secondary education course or obtained a legally equivalent qualification.</p> <p>ISCED 6 comprises the Licenciatura (or equivalent) programmes, and ISCED 7 the Master programmes (or equivalent). Lastly, ISCED 8 corresponds to a doctoral programme (or equivalent).</p>
	<p>Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):</p>
	<p>Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):</p> <p>ISCED 97</p>

Y2 Education variables

<p><i>Please insert question numbers and names of the corresponding country specific variables.</i></p> <p><i>Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLVM(B))</i></p>	<p>Y2.1 Country specific education variables (CSEVs)</p> <table border="1"> <thead> <tr> <th></th> <th>Question number(s)</th> <th>CSEV name(s)</th> </tr> </thead> <tbody> <tr> <td rowspan="3">Respondent</td> <td>F15</td> <td>edulvlb</td> </tr> <tr> <td>F15PT</td> <td>edlvdPT</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td rowspan="2">Partner</td> <td>F44</td> <td>edulvlpb</td> </tr> <tr> <td>F44PT</td> <td>edlvpdPT</td> </tr> </tbody> </table>		Question number(s)	CSEV name(s)	Respondent	F15	edulvlb	F15PT	edlvdPT			Partner	F44	edulvlpb	F44PT	edlvpdPT
	Question number(s)	CSEV name(s)														
Respondent	F15	edulvlb														
	F15PT	edlvdPT														
Partner	F44	edulvlpb														
	F44PT	edlvpdPT														

respectively)

Father	F52	edulvfb
	F52PT	edlvfdPT
Mother	F55	edulvmb
	F55PT	edlvmdPT

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)

EDULVL(B)

Nenhum	0	Not completed ISCED level 1
Ensino Básico 1 (até à 4ª classe, instrução primária (3º ou 4º ano); Ensino Básico 2 (preparatório/5º e 6º anos / 5ª ou 6ª classe, 1º ciclo dos liceus ou do ensino técnico comercial ou industrial)	113	ISCED 1, completed primary education
Cursos de educação e formação de tipo 1. Atribuição de "Diploma de qualificação profissional de nível 1"	129	Vocational ISCED 2C < 2 years, no access ISCED 3
n.a.	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
Ensino Básico 3 (certificado de conclusão de um dos seguintes graus de escolaridade: 9º ano;5º ano dos liceus; escola comercial / industrial; 2º ciclo dos liceus ou do ensino técnico comercial ou industrial)	213	General ISCED 2A, access ISCED 3A general/all 3
n.a.	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
Cursos de educação e formação de tipo 2. Atribuição de "Diploma de qualificação profissional de nível 2"	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
n.a.	223	Vocational ISCED 2, access ISCED 3 general/all
Cursos de educação e formação de tipo 3 e 4 . Atribuição de "Diploma de qualificação profissional de nível 2"	229	Vocational ISCED 3C < 2 years, no access ISCED 5
n.a.	311	General ISCED 3 >= 2 years, no access ISCED 5
n.a.	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
Ensino Secundário Cursos Científico-Humanísticos (certificado de conclusão de um dos seguintes graus de escolaridade: 12ºano;7º ano dos liceus; propedêutico; serviço cívico)	313	General ISCED 3A, access upper tier ISCED 5A/all 5
n.a.	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
n.a.	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
Ensino secundário - cursos tecnológicos, cursos artísticos especializados (artes visuais e audiovisuais, dança, música), cursos profissionais. Cursos de educação e formação de tipo 5, 6 e 7. Atribuição de "Diploma de Qualificação Profissional de Nível 3"	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
n.a.	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
n.a.	413	General ISCED 4A, access upper tier ISCED 5A/all 5
n.a.	421	ISCED 4 programmes without access ISCED 5
n.a.	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
Cursos de especialização tecnológica. Atribuição de "Diploma de Especialização Tecnológica"	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
n.a.	510	ISCED 5A short, intermediate/academic/general tertiary below
Ensino superior politécnico: bacharelato de 3 anos (magistério primário, serviço social, regente agrícola); Antigos cursos médios.	520	ISCED 5B short, advanced vocational qualifications

	Ensino superior politécnico: licenciaturas de 3-4 anos curriculares; Licenciatura complemento de formação	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
	Ensino superior universitário: licenciaturas de 3-4 anos curriculares; licenciatura bietápica de 4 anos	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
	Pós-graduação: especialização pós-licenciatura sem atribuição de grau académico, MBA	710	ISCED 5A long, master/equivalent from lower tier tertiary
	Ensino superior universitário: licenciatura com mais de 4 anos curriculares; licenciatura bietápica de 5 anos; Mestrado (inclui Mestrado Integrado)	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	Doutoramento	800	ISCED 6, doctoral degree
	n.a.	5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
	<p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>

Y3 National education expert	
Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.	Y3.1 Name of national education expert: <u>Maria Manuel Vieira</u>
	Y3.2 Institutional affiliation: <u>Institute of Social Sciences - University of Lisbon (ICS-UL)</u>

Serbia

Y1 Educational system

Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education

Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore

Y1.1 Please provide a short description of the educational system in your country:

The current Law on pre-school, primary and secondary education and Law on higher education have been passed in 2017. Mandatory education lasts 1+8 years (pre-school + elementary school education). Secondary education is not mandatory. Stages of education system in Serbia are:

1. Early childhood education: education programmes for children under 3 years of age and pre-primary education / not compulsory
- Pre-school education (in duration of one year /mandatory)

2. Primary education:

a. Initial primary education - the first stage of basic education (in duration of 4 years / mandatory - refers to ISCED level 1) and
b. Formal education in the upper grades of elementary school (in duration of 4 years / mandatory - refers to ISCED level 2a). Primary education lasts 8 years.

- Art education at primary level (in duration of 6- 8 years - ISCED level 2a)

- Primary adult education (in duration of 4 years - ISCED level 2a)

3. Secondary education:

- Vocational training programmes for adult persons that enable access to labour market, and which do not lead to continuation of education (in duration of 1 year). In order to access this level person has to successfully complete level 2a - this programme refers to ISCED level 2b.

- Vocational highschool (2 years completed) - refers to ISCED level 3b

- Vocational highschool (3 years completed) - refers to ISCED level 3b

- Vocational highschool - 4 years (including ballet or music schools) - refers to ISCED level 3b (gives access to level 4 or 5a)

- Grammar school (general highschool education, 4 years) - refers to ISCED level 3a (preparing for level 5a)

- Vocational specialization after finished 4 years of highschool (5th grade of highschool) - refers to ISCED level 4

4. Tertiary education:

4.a Undergraduate studies

- Vocational tertiary certificate (2 -3 years duration, achieved vocational tertiary certificate below bachelor's level - refers to ISCED 4 level

- Professional undergraduate studies (college degree after 3 or 4 years of study) - refers to ISCED level 5.1b

4.b Graduate studies

- Bachelors degree (3 or 4 years of academic studies) - refers to ISCED level 5.1a

- Specialist vocational studies (in duration of 1 year, after finished bachelors studies) - refers to ISCED level 5.2b

4.c Postgraduate studies

- Master degree (in duration of 1-2 years after finished bachelors degree) - refers to ISCED level 5.2

- Integrated bachelor and master programmes in total duration of 5 years - refers to ISCED level 5.2

- Specialist academic studies (in duration of 1 year, after finished bachelors studies) - refers to ISCED level 5.2

- Specialization (for medical students) - refers to ISCED level 5.2a

- Doctoral degree (in duration of 3 years, after finished master studies) - refers to ISCED level 5.2

Outdated programmes:

- Vocational highschool (4 years)[present within the highschools reforms during the 1978-1988 period]

- Certificate for finished 2-3 years of academic studies (below bachelor level - for the students that studied under the pre-Bologna programme)

- Master degree (2 years of master studies - for the students studies under the pre-Bologna programme),

- Medical studies (in duration of 6 years - pre-Bologna programme).

	<p>Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):</p> <p>Vocational high school reform from 1978-1988 period were colloquially called "Šuvarice" according to its creator Stipe Šuvar. The reform envisaged a system of secondary education that consisted of two-year general education and two-year vocational training within different professions. The reform abolished grammar schools, while all secondary schools turned into vocational schools.</p> <p>Prior to "Bologna reforms" of higher education (introduced in 2005), the system of higher education envisaged a system in which tertiary education consisted of the following stages: 1. bachelor's degree (in duration of 4 years; exceptions were technical faculties - machine engineering, electrotechnical engineering, construction engineering, technology and metallurgy, but also dentistry, pharmacy, veterinary medicine, where studies lasted 5 years, and medical studies that lasted 6 years); 2. master degree in duration of 2 years and 3. doctor studies in duration of 3 years. Technical faculties were giving certificates on finished 2-3 years of the 4 or 5 year studies, that were recognized at the labor market, but were not providing entrance to the masters or doctoral level.</p>
	<p>Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):</p>

Y2 Education variables

Please insert question numbers and names of the corresponding country specific variables.

Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLVM(B) respectively)

Y2.1 Country specific education variables (CSEVs)

Question number(s)	CSEV name(s)
Respondent	
Partner	
Father	
Mother	

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)

EDULVL(B)

No school or completed less than 4 years of primary education	0	Not completed ISCED level 1
Completed 4-7 years of primary school	113	ISCED 1, completed primary education
	129	Vocational ISCED 2C < 2 years, no access ISCED 3
	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
Completed primary school - 8 years (including primary ballet or music schools)	213	General ISCED 2A, access ISCED 3A general/all 3
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	223	Vocational ISCED 2, access ISCED 3 general/all
Vocational highschool (1 year completed)	229	Vocational ISCED 3C < 2 years, no access ISCED 5
	311	General ISCED 3 >= 2 years, no access ISCED 5
	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
Grammar school (general highschool education, 4 years)	313	General ISCED 3A, access upper tier ISCED 5A/all 5
Vocational highschool (2 years completed)	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
Vocational highschool (3 years)	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
Vocational highschool (4 years)[1978-1988]	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
Vocational highschool - 4 years (including ballet or music schools)	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
	413	General ISCED 4A, access upper tier ISCED 5A/all 5
	421	ISCED 4 programmes without access ISCED 5
	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
Vocational specialization after finished 4 years of highschool (5th grade of highschool)	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
Certificate for finished 2-3 years of academic studies (below bachelor level - pre-Bologna programme)	510	ISCED 5A short, intermediate/academic/general tertiary below
Vocational tertiary certificate (2 -3 years duration)	520	ISCED 5B short, advanced vocational qualifications
Professional undergraduate studies	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
Bachelors degree (3 or 4 years of academic studies)	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
Specialist vocational studies - Bologna programme (1 year)	710	ISCED 5A long, master/equivalent from lower tier tertiary
Master degree - Bologna programme; Integrated bachelor and master programmes in total duration of 5 years; Specialist academic studies - Bologna programme (1 year); Master degree (2 years of master studies - pre-Bologna programme); Medical studies (in duration of 6 years - pre-Bologna programme); Specialization	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
Doctoral degree	800	ISCED 6, doctoral degree

		5555	Other
	<div><div>Y2.3 Have there been <input type="checkbox"/> any changes in the Education variables since last round?</div><div>YesNo<input checked="" type="checkbox"/></div><div>If yes please describe:</div><div> </div><div>Y2.4 Have there been <input type="checkbox"/> any changes in the Education variables after ESS8 consultation process was signed off?</div><div>YesNo<input checked="" type="checkbox"/></div><div>If yes please describe:</div><div> </div></div>		
Y3 National education expert			
<div>Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.</div>	<div><div>Y3.1 Name of national education expert:</div><div>Jelena Pesic</div><div>Y3.2 Institutional affiliation:</div><div>Faculty of Philosophy University of Belgrade</div></div>		

edlvdsK

father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLVM(B) respectively)

Partner	F44	edlvpdsk
Father	F52	edlvfdsk
Mother	F55	edlvmdsk

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1		
<div> Rules for construction of variable EDULVL(B) from country specific variable (s) </div>		
Country specific categories (and labels)	EDULVL(B)	
	0	Not completed ISCED level 1
Neukončený prvý stupeň základnej školy (1)		
	113	ISCED 1, completed primary education
Neukončený druhý stupeň základnej školy (2)		
NA	129	Vocational ISCED 2C < 2 years, no access ISCED 3
NA	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
Druhý stupeň základnej školy, Kurzy na doplnenie základného vzdelania (3)	213	General ISCED 2A, access ISCED 3A general/all 3
Praktická škola (4)	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
NA	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
NA	223	Vocational ISCED 2, access ISCED 3 general/all
rekvalifikačné kurzy (5)	229	Vocational ISCED 3C < 2 years, no access ISCED 5
NA	311	General ISCED 3 >= 2 years, no access ISCED 5
NA	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
8 ročné gymnázium, 4 ročné gymnázium (8)	313	General ISCED 3A, access upper tier ISCED 5A/all 5
odborné učilište, stredná odborná škola bez maturity, stredné odborné učilište bez maturity (6)	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
NA	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
Stredná odborná škola s maturitou, stredné odborné učilište s maturitou (7)	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
NA	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
NA	413	General ISCED 4A, access upper tier ISCED 5A/all 5
NA	421	ISCED 4 programmes without access ISCED 5
Doplňujúce pedagogické štúdium (10)	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
Nadstavbové štúdium (9) Pomaturitné kvalifikačné štúdium (11)	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
Stredná odborná škola- 6 ročné štúdium (13)	510	ISCED 5A short, intermediate/academic/general tertiary below
Pomaturitné špecializačné štúdium, tanečné konzervatórium, konzervatórium (12)	520	ISCED 5B short, advanced vocational qualifications

	Vyššie odborné štúdium (14)	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
	Bakalárske štúdium (15)	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
	NA	710	ISCED 5A long, master/equivalent from lower tier tertiary
	Magisterské/doktorské a inžinierske štúdium (16) magisterské pokračujúce štúdium, štátne rigorózne skúšky, doplňujúce pedagogické štúdium, rozširujúce štúdium na vyučovanie (17)	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	Doktorandské štúdium (18)	800	ISCED 6, doctoral degree
	Iné	5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
	<p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>

Y3 National education expert

Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.

Y3.1 Name of national education expert:

NA

Y3.2 Institutional affiliation:

Slovenia

Y1 Educational system

keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education

Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore

Y1.1 Please provide a short description of the educational system in your country:

EDUCATION SYSTEM IN SLOVENIA

- Pre-school education
- Compulsory basic education
- Upper secondary education
 - general upper secondary education
 - vocational and technical upper-secondary education
- Tertiary education
 - list of public and private institutions
- Adult education

Short summary of "National summary sheets on education systems in Europe and ongoing reforms"

(http://www.eurydice.si/images/stories/slovenski_izobrazevalni_sistem/National_System_Overview-July2010.pdf)

Pre-primary education

Pre-primary education (1-5 year) is an integral part of education system. Pre-primary provision integrates centre-based child care and early general pre-school education. The programmes are carried out by public and private pre-school institutions (vrtci), pre-school units attached to basic schools (vrtci pri osnovnih šolah) and private pre-school teachers at a childminder's (vzgojno-varstvene družine). The Ministry of Education and Sport is in charge of the formation of staff, programmes and aids to particular groups of children. The municipalities are the main founders, funders and direct providers of services. Attendance is optional. Children can be admitted from the age of 11 months until they enter compulsory education at the age of 6 (that is from 5 years and 8 months to 6 years and 8 months). The basis for the parental payment is the cost of the programme attended by the child, which must include the costs of education, child care and nutrition. Parents' payments are set by the local community according to the family income in comparison with the average salary in Slovenia. Parents pay 0 to 80 % of costs of preschool education, depending on the level of their income. In the case of more than one child attending preschool institution the law guarantees parents a lower price according to family income for the older children.

Compulsory education

(i) Phases

Pupils aged 6 enter the 9-year compulsory school.

Osnovna šola (basic school or single structure of primary and lower secondary education) 9-year compulsory education

Prvo obdobje (First cycle 1-3) (ISCED level 1) Age 6-8

Drugo obdobje (Second cycle 4-6) (ISCED level 1) Age 9-11

Tretje obdobje (Third cycle 7-9) (ISCED level 2) Age 12-14

Compulsory basic education takes 9 years to complete.

(ii) Admission criteria

Compulsory education is free for all children whose sixth birthday occurs in the calendar year of entry into the first grade. Parents have a statutory duty and a right to choose a public or private school or they may educate their child in a home situation. The school located in the school district of the family residence is obligated to enrol their children, but parents are free to choose another basic school of their preference with the school's approval. If parents choose so, a child's readiness to start school may be assessed when the child enrolls into basic school: dependant on that assessment the commencement of schooling can be brought forward or postponed.

(iii) Length of school day/week/year

The school year comprises 175 to 190 days of teaching (depending on holidays) between 1 September and 31 August of the following year. The school year is divided into two assessment periods. Schools are open five days a week, and the minimum number of lessons (45 minutes) varies from 20 per week (1st grade) to 30 (9th grade) (or from 22 to 32 in bilingual and Italian-speaking schools; and in SEN – Special Education Needs – classes/schools) depending on the grade and the number of optional and extracurricular subjects taken. Pupils are allowed to take 5 days of additional holidays during the school year.

Post-compulsory education/upper secondary and post-secondary level

(i) Types of education

Splošno srednje izobraževanje – Gimnazija (general upper secondary education) 15-18 years of age (four years)

Srednje tehniško in strokovno izobraževanje (technical upper secondary education) 15-18 years of age (four years)

Poklicno izobraževanje (short and medium length vocational upper secondary education) 15-17 years of age

Maturitetni tečaj (preparatory classes for the matura examination, classified as ISCED level 4) 19 or more (one year)

Poklicni tečaji (vocational courses, classified as ISCED level 4) 19-20 years of age (one year)

(ii) Admissions criteria

Upper secondary education is free and caters for young people between 15 and 19 years of age. Students may enrol in gimnazija, vocational or technical schools after they acquire basic school certificate. Subject grades from their basic school education are the most important criteria for enrolment, although schools may specify additional admission criteria (art talent tests, sports

achievements). The transition from compulsory to upper secondary education is regulated at the national level through the national joint application system. Schools with a limited number of places (reputable gimnazije mainly) take into account the grades from compulsory subjects obtained in the last three years of compulsory education (grades 7, 8 and 9).

	<p>Higher education</p> <p>Tertiary education in Slovenia comprises higher vocational college education and higher academic and professional education. Higher vocational education is provided by higher vocational colleges (višje strokovne šole) that offer two-year vocational education (120 ECTS) at the sub-degree level (short-cycle, ISCED level 5B). Higher vocational colleges issue a diploma, stating the field of education, and a Diploma Supplement in the Slovene language and in one of the EU languages. Joint study programmes are also possible. The traditional higher education study programmes are offered by public or private universities and single higher education institutions (samostojni visokošolski zavodi).</p> <p>(i) Structure of higher education</p> <p>By the academic year 2010/11, all higher education institutions have introduced the three-cycle structure of three degrees: Bachelor, Master and Doctorate. Bachelor programmes can be academically or professionally oriented accredited by 180 or 240 ECTS. Typical cumulative length of a Bachelor + Master degree is 300 ECTS. Long programmes exist in medicine, veterinary medicine and dentistry (6 years); and in pharmacy, architecture, teacher education in mathematics and theology (5 years).</p> <p>https://www.gov.si/assets/ministrstva/MIZS/Dokumenti/ENIC-NARIC-center/The-Education-System-in-the-Republic-of-Slovenia-2018-19.pdf</p> <p>https://www.gov.si/en/topics/slovenski-solski-sistem-in-slovensko-ogrodje-kvalifikacij/</p>
	<p>Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):</p> <p>https://webgate.ec.europa.eu/fpfis/mwikis/eurydice/index.php/Slovenia:Overview</p>
	<p>Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):</p> <p>No such case</p>

Y2 Education variables

<p>Please insert question numbers and names of the corresponding country specific variables.</p> <p>Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLVM(B) respectively)</p>	Y2.1 Country specific education variables (CSEVs)				
			Question number(s)		CSEV name(s)
	Respondent		205		edlvd_SI
			F15		
	Partner		245		edlvpd_SI
			F44		
	Father		265		edlvfd_SI
			F52		
	Mother		269		edlvmd_SI
		F55			

<p>Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1</p> <p>Please also display the country specific category labels where possible.</p>	Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1		
	Rules for construction of variable EDULVL(B) from country specific variable (s)		
	Country specific categories (and labels)	EDULVL(B)	
	0 - Brez šolske izobrazbe ...	0	Not completed ISCED level 1
		113	ISCED 1, completed primary education
		129	Vocational ISCED 2C < 2 years, no access ISCED 3
	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational	

	2 - Osnovnošolska izobrazba ...	213	General ISCED 2A, access ISCED 3A general/all 3
		221	Vocational ISCED 2C >= 2 years, no access ISCED 3
		222	Vocational ISCED 2A/2B, access ISCED 3 vocational
		223	Vocational ISCED 2, access ISCED 3 general/all
		229	Vocational ISCED 3C < 2 years, no access ISCED 5
		311	General ISCED 3 >= 2 years, no access ISCED 5
		312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
	5 - Srednja splošna izobrazba ...	313	General ISCED 3A, access upper tier ISCED 5A/all 5
	3 - Nižja ali srednja poklicna izobrazba ...	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
		322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
	4 - Srednja strokovna izobrazba ...	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
		412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
		413	General ISCED 4A, access upper tier ISCED 5A/all 5
		421	ISCED 4 programmes without access ISCED 5
		422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
		423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
		510	ISCED 5A short, intermediate/academic/general tertiary below
	6 - Višja strokovna izobrazba, višješolska izobrazba ...	520	ISCED 5B short, advanced vocational qualifications
	7 - Visokošolska strokovna izobrazba ...	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
	8 - Visokošolska univerzitetna izobrazba	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
		710	ISCED 5A long, master/equivalent from lower tier tertiary
	9 - Bolonjski magisterij ... 10 - Specializacija ... 11 - Magisterij ...	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	12 - Doktorat	800	ISCED 6, doctoral degree
		5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
	<p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>

	If yes please describe:
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Y3 National education expert

<i>Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.</i>	Y3.1 Name of national education expert:	<u>Suzana Kašnik</u>
	Y3.2 Institutional affiliation:	<u>Statistical Office of the Republic of Slovenia</u>

Spain

Y1 Educational system

Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education

Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore

Y1.1 Please provide a short description of the educational system in your country:

In 2013, a new law on education was passed by the Spanish Parliament (the LOMCE, Ley Orgánica para la Mejora de la Calidad Educativa). The Law is being implemented, for the first time, during this academic year (2014 - 2015). However, the effects of the new law will not be noticed for now in the ESS sample.

Therefore, the law of reference for the ESS is the "Ley de Organización General del Sistema Educativo –LOGSE" (1990). This law established that education was compulsory for children between 6 and 16 years old. In 2002, a new law, the "Ley Orgánica de Calidad de la Educación –LOCE", was passed. And in 2006, the "Ley Orgánica de Educación –LOE" replaced the previous law. None of these two laws had a substantial impact on the structure of the educational system. The system is structured as follows:

+ Preschool education (Educación infantil) is divided in two stages (from 0 to 2 and from 3 to 5). This is a non-compulsory stage.

COMPULSORY EDUCATION

+ Primary Education (Educación primaria) starts at 6 and continues until the age of 11.

+ Lower Secondary Education (Educación Secundaria Obligatoria) is divided in two stages:

- ESO 1 (1st and 2nd grade)
- ESO 2 (3rd and 4th grade)

After the compulsory education, students can opt between a general education track or vocational education (grado medio o superior).

NON-COMPULSORY: Upper Secondary Educational and Vocational Training

+ The general education track is called Bachillerato (from 17 to 18 years old). This represents the most straightforward way of access to tertiary education.

+ Vocational education consists of:

- Formación Profesional Básica: students 15 old or older having completed 3rd grade of ESO (or those having completed 2nd grade can also be exceptionally considered for admission). Once finished this two years cycle students get a qualification equivalent to the ESO and can also proceed to CF Grado Medio.

- Ciclo Formativo de Grado Medio: everyone who has completed successfully ESO 2 can get access to CF Grado Medio. Those completing Grado Medio can proceed to CF. Grado Superior.

- Ciclo Formativo de Grado Superior: everyone who has completed successfully Bachillerato can get access to the CF de Grado Superior. Access to the university is allowed for students ending this stage.

UNIVERSITY

Before 2007:

- ☐ University degrees lasted between 3 and 6 years.
- ☐ After completing any of this, students could enrol in a PhD program.

After 2007 and, as a result of the incorporation of Spain to the European Higher Education Area (EHEA), the structure of higher education was modified. Currently, higher education is divided in:

- ☐ Under-graduate degree which lasts four years.
- ☐ Graduate degree (mostly master degrees)
- ☐ After the Masters, doctorate follows.

Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):

In the last few decades, the Spanish system has gone through two major educational reforms. Some of these laws did not have effects on the exit option (drop out), so they did not change the ending age of compulsory education. The two laws with consequences on the exit options were the Ley General de Educación –LGE (1970) and the Ley de Organización General del Sistema Educativo –LOGSE (1990). As a consequence, the ESS respondents in Spain can have been educated under two additional educational systems, other than the one described above:

1. Before- LGE (1970) system:

At that time the educational system was divided in three big blocks: primary education, secondary education and higher education.

Primary education consisted on two stages:

- + Pre-compulsory school: from 2 to 6 (“Jardín de infancia” y “Párvulos”)
- + Compulsory Primary Education (6 to 14 years old).

This later stage offered two choices:

1. The first possibility lasted until students were 10 years old and gave access to “Bachillerato Elemental”.
2. The second possibility lasted until students were 14 years old and gave access to Secondary Education.

Secondary education (only one track with different levels)

- ☐ Bachillerato Elemental Unificado: four academic years (10 to 14 years old). After completing these academic years, those students who passed a degree test obtained the “Bachillerato Elemental” degree.
- ☐ Bachillerato Superior (14 to 16 years old): three fields (Science, Technical, and Humanities). After completing these two academic years, those students who passed a degree test obtained the “Bachillerato Superior” degree.
- ☐ Pre- University Course (16 to 17 years old). After completing these two academic years, students had to pass a “maturity test” that gave access to the University.
- ☐ Nursing, teacher training, technical degrees on commerce and social worker were all considered, at that time, upper secondary education. However, for functional reasons, this level has been classified in the higher education category of the ISCED variable.

Higher education:

- + University studies lasted between 5 and 6 years.
- + After these, doctorate studies followed.

2. LGE (1970) System

Education was compulsory for children between 6 and 14 years old. The structure of the educational system was as follows.

- + Pre-compulsory school: from 2 to 6 (“Jardín de infancia” y “Párvulos”)

COMPULSORY EDUCATION

General Basic Education (EGB): from 6 to 14. It was divided in two stages from 6 to 11 (5th grade) and from 11 to 14 (8th grade). Since 1981, EGB was divided in three stages

- + Initial
- + Middle: when students completed this stage, they obtained the “Certificado de escolaridad” and could enter vocational training I.
- + Higher: when students completed successfully the 8th grade, they obtained the “Graduado Escolar” and they had access to vocational training II or to Bachillerato Unificado Polivalente (BUP).

NON COMPULSORY EDUCATION

- + Vocational education included:
 - Programas de Cualificación Profesional Inicial (later on these would be transformed into Formación Profesional Básica).
 - Formación Profesional II (similar to the current Ciclo Formativo de Grado Medio).
 - Formación Profesional II (similar to the current Ciclo Formativo de Grado Superior).

Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):

Throughout the consultation process we agreed with the ESS education expert that there would be a written indication to those having qualifications from abroad to select the most similar option to theirs among the ones offered both in questions C10 and C11.

Y2 Education variables

Please insert question numbers and names of the corresponding country specific variables.

Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLVM(B) respectively)

Y2.1 Country specific education variables (CSEVs)

	Question number(s)	CSEV name(s)
Respondent	C10	EDLVDES
	C11	
Partner		EDLVPDES
Father	Not available in Self Completion Questionnaire	
Mother	Not available in Self Completion Questionnaire	

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)	EDULVL(B)	
No ha ido nunca a la escuela/sin estudios	0	Not completed ISCED level 1
Menos de 5 años de escuela (estudios primarios sin completar)		
Educación primaria (Certificado de Estudios Primarios, hasta 5º de EGB, Primaria LOGSE)	113	ISCED 1, completed primary education
Grado elemental de Música y Danza		
Programas de Garantía Social Programas de Cualificación Profesional Inicial	129	Vocational ISCED 2C < 2 years, no access ISCED 3
	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
Bachillerato elemental EGB (completa) ESO (completa)	213	General ISCED 2A, access ISCED 3A general/all 3
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
F.P. Oficialía F.P 1er grado (FP I)	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
Formación Profesional Básica	223	Vocational ISCED 2, access ISCED 3 general/all
Bachillerato Superior o BUP	229	Vocational ISCED 3C < 2 years, no access ISCED 5
	311	General ISCED 3 >= 2 years, no access ISCED 5
	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
PREU o COU Bachillerato (LOGSE)	313	General ISCED 3A, access upper tier ISCED 5A/all 5
	321	Vocational ISCED 3C >= 2 years, no access ISCED 5

	C. F. de Grado Medio (Técnico Medio)	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
		323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
		412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
		413	General ISCED 4A, access upper tier ISCED 5A/all 5
	F.P. Maestría F.P. de 2º Grado (FP II)	421	ISCED 4 programmes without access ISCED 5
		422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
		423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
		510	ISCED 5A short, intermediate/academic/general tertiary below
	C.F. de Grado Superior (Técnico Superior)	520	ISCED 5B short, advanced vocational qualifications
		610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
	Peritaje, antiguas escuelas de Enfermería, Magisterio o Asistente Social Diplomatura, Grado (Bolonia), Ingeniería o Arquitectura Técnica, 3 años de licenciatura, Título Superior en Diseño	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
		710	ISCED 5A long, master/equivalent from lower tier tertiary
	Licenciatura, Máster (Bolonia), Ingeniería Superior, Arquitectura, Título Superior en Música, Danza o Arte Dramático	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
		800	ISCED 6, doctoral degree
	Doctorado		
		5555	Other

<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>If yes please describe:</p> <p>In the Self-Completion mode the ESS Core Scientific Team requested national teams to shorten the number of categories in order to avoid scrolling in the online form. In the consultation process between the National Coordination team and the ESS Education expert, it was agreed to split the categories in two, thereby keeping C10 for the "general/academic" educational categories and C11 to vocational training. The country specific variable EDLVDES is a combination of the two carried out by the national team during data processing, in order to achieve the aim of these questions, i.e. to register to the highest educational level attained by the respondent/the respondent's partner.</p> <p>We have also observed a considerably higher number of misplacements of respondents compared to face to face mode, but usually these happen within similar ISCED levels. For instance, someone born in 1990 might have answered that EGB (Educación General Básica) as his/her highest level, while at that stage the new law, LOGSE was already fully implemented, and thus the right answer should be ESO.</p> <p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p> <p>There have been no changes after the adaptation of the Self Administered version was discussed with the ESS education expert (all the categories that merged into one shared the same code in the International Classification, and thus the Excel has been used to "translate" country specific categories to ISCED. The only minor change is that in the process of adaptation to Self Completion form we realized we should use "Formación Profesional Básica", that was the equivalent to PCPI.</p>	
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Y3 National education expert

Please fill in the name of the national expert who

Y3.1 Name of national education expert:

Miguel Cainzos/Hector Cebolla did the major adaptation of the question in ESS5. The National Coordination Team has done little adaptations to fit the Self Completion Mode

assisted you in the education consultation process, and their institutional affiliation.

Y3.2 Institutional affiliation:

Miguel Cainzos (Universidad de Santiago de Compostela)/Hector Cebolla (Consejo Superior de Investigaciones Científicas)

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)

EDULVL(B)

	0	Not completed ISCED level 1
Code 1: Ej avslutad Folkskola \ Grundskola (1 - 6 skolår)	113	ISCED 1, completed primary education
Code 2: Avslutad Folkskola \ Grundskola (7 - 8 skolår)	129	Vocational ISCED 2C < 2 years, no access ISCED 3
n.a.	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
n.a.	213	General ISCED 2A, access ISCED 3A general/all 3
Code 3: Avslutad Grundskola (9 skolår) \ Realskola	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
n.a.	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
n.a.	223	Vocational ISCED 2, access ISCED 3 general/all
n.a.	229	Vocational ISCED 3C < 2 years, no access ISCED 5
n.a.	311	General ISCED 3 >= 2 years, no access ISCED 5
n.a.	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
n.a.	313	General ISCED 3A, access upper tier ISCED 5A/all 5
Code 5: Studieförberedande gymnasieprogram (3 år)	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
Code 4_ Fackskola (1963-1970) \ 2-årig gymnasielinje \ 2-årig	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
Code 6: Gamla gymnasieutbildningar (2 år) \ Flickskola	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
n.a.	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
Code 7: Yrkesinriktade gymnasieprogram (3 år)	413	General ISCED 4A, access upper tier ISCED 5A/all 5
n.a.	421	ISCED 4 programmes without access ISCED 5
n.a.	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
Code 9: Universitet \ Högskola (1 år) med examen	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
Code 10: Eftergymnasial utbildning (1 år), t.ex. KY-utb, militärutb	510	ISCED 5A short, intermediate/academic/general tertiary below
n.a.	520	ISCED 5B short, advanced vocational qualifications
Code 11: Universitet \ Högskola (2 år) med examen (högskoleexamen)	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
Code 12: Eftergymnasial utbildning (3 år) \ KY-utbildning (2-3 år)	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
Code 13: Kandidat och/eller yrkesexamen från Högskola (3 år)	710	ISCED 5A long, master/equivalent from lower tier tertiary
Code 14: Kandidat och/eller yrkesexamen från Universitet, KTH, CTH,	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
Code 15: Magisterexamen och/eller yrkesexamen från Högskola (4 år)		
Code 16: Masterexamen från Högskola		
Code 17: Magisterexamen och/eller yrkesexamen från Universitet, KTH,		
Code 18: Masterexamen från Universitet, KTH, CTH, Handelshögskolan		
Code 19: Forskarutbildning: Licentiatexamen		
	800	ISCED 6, doctoral degree
Code 20: Forskarutbildning: Doktorsexamenn.a.		

	Annat	5555	Other
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	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
	<p>Y2.4 Have there been any changes in the Education variables after ESS8 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>

Y3 National education expert

Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.	Y3.1 Name of national education expert: <div>Silke Schneider</div>
	Y3.2 Institutional affiliation: <div></div>

Switzerland

Y1 Educational system

Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education

Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore

Y1.1 Please provide a short description of the educational system in your country:

(see also <https://www.sbf.admin.ch/sbfi/en/home.html> and <https://www.cdip.ch/fr/themes/scolaire-obligatoire> [French or German only])

Switzerland provides various schools at different levels. Because responsibilities for educational services are located on the level of cantons, the names, programs, subjects, duration, starting age and numbers of students vary significantly across the 26 cantons. Therefore, an overall classification of Switzerland's education system is somewhat challenging. There has been an effort to harmonise schooling across cantons (called HarmoS) that started in 2007 and took effect in 2009 with 10 cantons subscribing to it. As of 2019 (the last report), 15 cantons have adopted HarmoS, in 7 cantons, the population has voted against the adoption through referenda. Nevertheless, as the last report on harmonisation shows, there has been strong progress in harmonisation across cantons regarding the mandatory schooling.

The general features of the Educational System are the following:

Kindergarten is free and part of the mandatory schooling since harmonisation. In some cantons, however, kindergarten is voluntary. In most cantons, communes must provide one or two years of kindergarten (17 cantons representing 87% of the population know 2 years mandatory kindergarten). Compulsory schooling thus now lasts 11 years and begins with kindergarten in a large part of Switzerland (between the ages of 4 and 5) and ends with secondary level I. Again, since there are, in fact, 26 slightly different educational systems, the length of study at each level may still vary slightly. Outliers are usually the rural cantons.

Although a growing interchangeability of the elements of the educational program leading to a certain degree can be observed, the secondary level I of compulsory school is organized by separate schools or sections according to the division of education and professions at the further levels of education or in the world of work. Depending on their section during the last years at the secondary I level, students either choose to go on to a vocational training, to a vocational school, to diploma schools or secondary schools („Maturitätsschulen“). The latter allows entrance into the public university system. Besides attending university, other paths in higher education include attending advanced vocational training („Fachhochschule/ école technique supérieure“) or a Teachers' Training Colleges. In the last decade, the status of many of the certificates of the vocational training education has been changed to the tertiary level and the admittance and the programs of these departments are still in a changing process. This is also true for the curricula and the programs of the secondary education level schools.

An important part of the students chooses to start the career with an apprenticeship. The vocational training is completed by different types of schooling. Options range from one day per week to full time vocational school. To further develop the study part of this training, it is possible to start an academic career via shortened access to baccalaureate and university or via technical or vocational schools leading to a higher technical or vocational degree.

Important historical changes:

Vocational training is the most frequent post-compulsory education in Switzerland. More than two thirds of young people choose to begin a vocational training after their compulsory schooling. During the first half of the 1990ies, apprenticeships declined for general training schools. However, this trend was related to economical recession. In the second half of the 1990s, enrolment in general training school decreased, while apprenticeships met a new development. Since 2002, admissions in vocational training have been on the decrease, while those in school preparing for university or vocational baccalaureate have increased.

More recently, the Bologna declaration has put in motion a series of reforms needed to make the Swiss educational system more compatible to European higher Education. The implementation of the new system has been launched in 2005, simultaneously to the revision of the High educational training's law. Since 1990, the population holding a tertiary degree has more than doubled (Swiss Federal Statistical Office, 2018 data: <https://www.bfs.admin.ch/bfs/en/home/statistics/education-science.assetdetail.7886040.html>).

	<p>Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):</p> <p>8 H. Ecole normale, Etudes pédagogiques (niveau préscolaire et primaire) This education for Kindergarten and primary school teachers is outdated since in 2005 because of the creation of the HEP (a tertiary level education). As for this category, there are several other educations which recently moved or are now being moved from ISCED 5B (swiss code 15 O), such as "social work" and some health educations (infirmières, sage-femme, etc.). But not the whole category is concerned.</p> <p>19 S. Hautes écoles universitaires, demi-licence, certificat propédeutique Since the Bologna-reform (2005), this diploma is no longer attainable from Swiss Universities</p>
	<p>Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):</p> <p>If coding was not clear to interviewers, they coded string in the category "other". Where possible, "other" was recoded according to the national grid</p>

Y2 Education variables

<p><i>Please insert question numbers and names of the corresponding country specific variables.</i></p> <p><i>Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULVLVF(B) and EDULVLVM(B) respectively)</i></p>	Y2.1 Country specific education variables (CSEVs)		
		Question number(s)	CSEV name(s)
	Respondent	F15	edlvdxx Highest education achieved
	Partner	F44	edlvpdxx Partner's highest education achieved
	Father	F52	edlvfdxx Father's highest education achieved
Mother	F55	edlvmdxx Mother's highest education achieved	

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)

EDULVL(B)

1 A. Ecole primaire inachevée ENG <input type="checkbox"/> Incompleted primary school	0	Not completed ISCED level 1
2 B. Ecole primaire ENG <input type="checkbox"/> Primary school	113	ISCED 1, completed primary education
	129	Vocational ISCED 2C < 2 years, no access ISCED 3
4 D. 10. année, préapprentissage, cours préparatoire, école préprofessionnelle	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
3 C. Cycle d'orientation, école secondaire (et école primaire de 8-9 ans) ENG <input type="checkbox"/> Secondary education (first stage), including primary schools with a duration of 8-9 year	213	General ISCED 2A, access ISCED 3A general/all 3
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	223	Vocational ISCED 2, access ISCED 3 general/all
11 K. Formation professionnelle initiale (Attestation fédérale de formation professionnelle, Apprentissage court (2 ans), Ecole commerciale (1 an), Ecole de formation générale (1-2 ans) ENG <input type="checkbox"/> Elementary vocational training (enterprise and school, 1-2 year)	229	Vocational ISCED 3C < 2 years, no access ISCED 5
	311	General ISCED 3 >= 2 years, no access ISCED 5
5 E. Ecoles de culture générale (3 ans, certificat d'ECG, maturité spécialisée), Ecoles de degré diplôme (EDD), Ecole de commerce ENG <input type="checkbox"/> General training school (2-3 years)	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
6 F. Maturité gymnasiale, Gymnase, Collège ENG <input type="checkbox"/> Baccalaureate preparing for university	313	General ISCED 3A, access upper tier ISCED 5A/all 5
	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
12 L. Apprentissage 3-4 ans (CFC) en entreprise formatrice ou en école professionnelle ENG <input type="checkbox"/> Apprenticeship (vocational training, dual system, 3-4 years)	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
9 I. Maturité professionnelle ENG <input type="checkbox"/> Vocational baccalaureate		
8 H. Ecole normale, Etudes pédagogiques (niveau préscolaire et primaire) ENG <input type="checkbox"/> Diploma for teaching in primary school or preprimary school	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
	413	General ISCED 4A, access upper tier ISCED 5A/all 5
13 M. Deuxième apprentissage ou apprentissage en tant que deuxième formation ENG <input type="checkbox"/> Second vocational training (or apprenticeship as second education)	421	ISCED 4 programmes without access ISCED 5
10 J. Maturité professionnelle pour adultes ENG <input type="checkbox"/> Vocational baccalaureate for adults	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
7 G. Maturité gymnasiale pour adultes ou apprentissage après maturité gymnasiale ENG <input type="checkbox"/> Baccalaureate for adults or apprenticeship after Baccalaureate e	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
19 S. Hautes écoles universitaires, demi-licence, certificat propédeutique ENG <input type="checkbox"/> University diploma (intermediary level	510	ISCED 5A short, intermediate/academic/general tertiary below

	<p>14 N. Maîtrise professionnelle, brevet fédéral et autres examens professionnels supérieurs ENG □ Advanced vocational qualification (specialization exam, federal certificate or diploma of advanced vocational training)</p> <p>15 O. Diplôme ou postgrade d'une école professionnelle supérieure, p.ex. dans les domaines technique, administration, santé, travail social, arts appliqués ENG □ Higher vocational training (diploma of a high school in domains such as technical, administration, health, social work, applied arts)</p> <p>16 P. Diplôme ou postgrade d'une des écoles supérieures suivantes: écoles d'ingénieurs ETS écoles supérieures de cadres pour l'économie et l'administration (ESCEA) écoles supérieures d'arts appliqués (ESAA) écoles supérieures d'économie familiale (ESEF) école hôtelière de Lausanne (EHL, diplômes décernés en 1998, 1999 et 2000) ENG □ Higher vocational training (diploma of some specific high schools having obtained a recognition of tertiary level)</p>	520	ISCED 5B short, advanced vocational qualifications
	<p>17 Q. Hautes écoles spécialisées (HES), Hautes écoles pédagogiques (HEP), Bachelor ENG □ University of applied science and pedagogical university (Bachelor)</p>	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary
	<p>20 T. Hautes écoles universitaires, Ecoles polytechniques fédérales (EPF), Bachelor, licence en 3-4 ans ENG □ University diploma and post-graduate (including technical) (Bachelor and short university degree)</p>	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
	<p>18 R. Hautes écoles spécialisées (HES), Hautes écoles pédagogiques (HEP), Master, diplôme, postgrade ENG □ University of applied science and pedagogical university (Master)</p>	710	ISCED 5A long, master/equivalent from lower tier tertiary
	<p>21 U. Hautes écoles universitaires, Ecoles polytechniques fédérales (EPF), licence exigeant plus que 4 ans ENG □ University diploma and post-graduate (including technical) (degree requiring more than 4 years)</p> <p>22 V. Hautes écoles universitaires, Ecoles polytechniques fédérales (EPF), Master, diplôme, postgrade ENG □ University diploma and post-graduate (including technical) (Master)</p>	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	<p>23 W. Doctorat, PhD ENG □ Doctoral degree</p>	800	ISCED 6, doctoral degree
		5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p> <p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
Y3 National education expert	
<i>Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.</i>	<p>Y3.1 Name of national education expert: <u>Thomas Meyer</u></p> <p>Y3.2 Institutional affiliation: <u>TREE, University of Bern, Switzerland</u></p>

United Kingdom

Y1 Educational system

Keywords: main programmes and their positions within the educational system and educational reforms, current length of mandatory education

Outdated programmes are any programmes/courses/qualifications that are not available for people to attend/do anymore

Y1.1 Please provide a short description of the educational system in your country:

The educational system differs between England/Wales, Scotland and Northern Ireland. Furthermore, it has also been reorganised a number of times over the period in which our respondents will have been of school age. We therefore aim at functional equivalence.

Compulsory schooling starts at age 5 (4 in Northern Ireland) although the majority of children start aged 4. School leaving age is currently 16. It has been 14-15 in the past. In England & Wales, young people were required to remain in some form of education or training (which would include apprenticeships and traineeships) until aged 17 from 2013 and then 18 from 2015. In England, Wales and Northern Ireland, examinations currently known as GCSEs are taken at about age 16. However, these are not compulsory and some students leave school with no paper qualifications. This was particularly the case in the past. After GCSE level, students may go on to study AS-levels (usually taken at 16-17 after one year of study) and A2-levels (commonly known as A-levels, usually taken at 17-18 after 2 years of study). There are also a variety of vocational qualifications which are recognised as equivalent to GCSEs and A-levels (e.g. GNVQ, BTEC). A-levels or equivalent are required for entry into higher education. T Levels are two-year programmes offering an alternative to A levels and other 16-19 courses. Taken after GCSEs, one T Level is equivalent in size to 3 A Levels.

Scotland has a separate qualification framework to England, Wales and Northern Ireland. Students aged 15-16 may take the Scottish Certificate of Education (SCE) at Standard Grade level. At 17-18 students can take their Intermediates, Highers or Advance Highers. Highers are required for entry into higher education. As in the rest of the UK, there are a variety of vocational qualifications which are recognised as equivalent (e.g. GSVQ, SCOTVEC)

Y1.2 Please provide a short description of any outdated programmes referred to in the categories of the country-specific education variables (CSEVs):

O-level: taken at age 15-16, replaced by GCSEs in 1988, equivalent to GCSE grade A-C

CSE: taken at age 15-16, replaced by GCSEs in 1988, equivalent to GCSE grades D and below.

From 2017 a new grading system was introduced to GCSEs. The system goes from 1-9 with 9 being the highest. 1-3 is equivalent to the old D-G; 4 to 6 equivalent to B and C and 7-9 equivalent to the old A and A*. Maths and English switched to this system in 2017, 20 more subjects (most subjects) in 2018 and the remainder in 2019.

School Certificate or Matriculation: equivalent of 5 O-level passes

S-level: additional papers taken with an A-level for advanced A-level candidates

Y1.3 Please provide a short description of how qualifications from abroad have been coded into EDULVL(B):

N/A

Y2 Education variables

Please insert question numbers and names of the corresponding country specific variables.

Please list all questions used to construct the detailed ISCED variables for respondent, partner, father and mother (EDULVL(B), EDULVLP(B), EDULLVF(B) and

Y2.1 Country specific education variables (CSEVs)

	Question number(s)	CSEV name(s)
Respondent	F15a	EDUGB1
	F15b	EDUGB2
	F15c	EDAGEGB
Partner	F44a	EDUPGB1
	F44b	EDUPGB1
	F44c	EDAGEPGB

EDULVLM(B)
respectively)

Father
F52a
F52b
F52c

Mother
F55a
F55b
F55c

EDUFG1
EDUFG1
EDAGEFG1

EDUMGB1
EDUMGB2
EDAGEGB

Please show how the detailed ISCED variable at the category level is constructed on the basis of the questions/variables listed in section Y2.1

Please also display the country specific category labels where possible.

Y2.2 Construction of EDULVL(B) on the basis of CSEVs specified in section Y2.1

Rules for construction of variable EDULVL(B) from country specific variable (s)

Country specific categories (and labels)

EDULVL(B)

F15a=7 AND F15b=11 AND F15C<11	0	Not completed ISCED level 1
{{(F15A=7) AND (F15B=11) AND (F15C>=11 OR 95 OR 96 OR 8888}} OR {(F15A=6) AND (F15B=11)}	113	ISCED 1, completed primary education
	129	Vocational ISCED 2C < 2 years, no access ISCED 3
(F15A=5) AND (F15B=11)	212	General/pre-vocational ISCED 2A/2B, access ISCED3 vocational
(F15A=4) AND (F15B=11)	213	General ISCED 2A, access ISCED 3A general/all 3
	221	Vocational ISCED 2C >= 2 years, no access ISCED 3
(F15A=3) AND (F15B=11)	222	Vocational ISCED 2A/2B, access ISCED 3 vocational
	223	Vocational ISCED 2, access ISCED 3 general/all
(F15A=2) AND (F15B=11)	229	Vocational ISCED 3C < 2 years, no access ISCED 5
	311	General ISCED 3 >= 2 years, no access ISCED 5
	312	General ISCED 3A/3B, access ISCED 5B/lower tier 5A
(F15A=1) AND (F15B=11)	313	General ISCED 3A, access upper tier ISCED 5A/all 5
If F15b=10	321	Vocational ISCED 3C >= 2 years, no access ISCED 5
	322	Vocational ISCED 3A/3B, access 5B/lower tier 5A
If F15b=9	323	Vocational ISCED 3A, access upper tier ISCED 5A/all 5
	412	General ISCED 4A/4B, access ISCED 5B/lower tier 5A
If F15b=8	413	General ISCED 4A, access upper tier ISCED 5A/all 5
	421	ISCED 4 programmes without access ISCED 5
	422	Vocational ISCED 4A/4B, access ISCED 5B/lower tier 5A
If F15b=7	423	Vocational ISCED 4A, access upper tier ISCED 5A /all 5
If F15b=6	510	ISCED 5A short, intermediate/academic/general tertiary below
If F15b=5	520	ISCED 5B short, advanced vocational qualifications
	610	ISCED 5A medium, bachelor/equivalent from lower tier tertiary

	If F15b=4	620	ISCED 5A medium, bachelor/equivalent from upper/single tier
		710	ISCED 5A long, master/equivalent from lower tier tertiary
	If (F15b=3 OR F15b=2)	720	ISCED 5A long, master/equivalent from upper/single tier tertiary
	If F15b=1	800	ISCED 6, doctoral degree
	If F15b=5555	5555	Other

	<p>Y2.3 Have there been any changes in the Education variables since last round?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>
	<p>Y2.4 Have there been any changes in the Education variables after ESS10 consultation process was signed off?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes please describe:</p>

Y3 National education expert	
Please fill in the name of the national expert who assisted you in the education consultation process, and their institutional affiliation.	Y3.1 Name of national education expert: <u>Alun Humphrey</u>
	Y3.2 Institutional affiliation: <u>NatCen Social Research</u>