

## Appendix A3: Educational level EVS2017

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Harmonization report related to the EVS 2017 integrated dataset ZA7500

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## Educational level

### 1. Project description

**Project name: Educational level EVS 2017 –edulvlb**

**Summary:** Harmonization of highest educational level achieved using the ESS-edulvlb classification scheme.

**Correspondent question:**

- Q81. “What is the highest educational level that you have attained?”
- Q89. “What is the highest educational level that your spouse or partner has attained?”
- Q99. “What is the highest educational level that your father has attained?”
- Q100. “What is the highest educational level that your mother has attained?”

**Concept description:**

Thanks to the SERISS project ([www.seriss.eu](http://www.seriss.eu)) and to the cooperation with Dr. Silke Schneider and Verena Ortmanns (GESIS - Leibniz Institute for the Social Sciences, Germany), the harmonized variable was constructed on the basis of the ESS-edulvlb variable used in previous ESS waves (5, 6, 7, 8).

The ESS-edulvlb is a coding scheme developed as a more refined measure departing from the ISCED classification. It aims at better reflecting countries’ differentiations in the educational systems. The national teams, in consultancy with the experts, reviewed and approved the mapping between the educational certificates in a country and the harmonized variable. For those countries not participating in the ESS survey, the country-specific classification and the correspondent mapping into ESS-edulvlb categories has been suitably developed.

The mapping was approved by the EVS Methodology Group before the start of the translation process and fieldwork, and successively updated after data collection when appropriate.

In previous rounds of EVS, the harmonization of educational levels relied on the official ISCED classification and on an EVS-tailored classification. The correspondence between ESS-edulvlb codes and these will be provided in a later stage and will allow comparison of educational achievement over time.

Details on the way the ESS-edulvlb codes are constructed can be found in ZA7500 Methodological Guidelines, EVS 2017 Classifications.

## 2. Variable description

### Target Variable

**Measurement name:** edulvlb

**Name:**

- v243\_edulvlb, v252\_edulvlb, v262\_edulvlb, v263\_edulvlb

**Label:**

- educational level respondent: ESS-edulvlb coding (Q81)
- educational level spouse/partner: ESS-edulvlb coding (Q89)
- educational level father: ESS-edulvlb coding (Q99)
- educational level mother: ESS-edulvlb coding (Q100)

**Sampling level:** Individual / Microdata

**Measurement level:** Nominal

### Response Options and coding:

000:	Not completed ISCED 1
113:	Completed ISCED 1
129:	Short vocational ISCED 2
212:	General/pre-vocational ISCED 2 with access to 32x
213:	General ISCED 2 with access to all ISCED 3
221:	Vocational ISCED 2 without access to ISCED 3
222:	Vocational ISCED 2 with access to 32x only
223:	Vocational ISCED 2 with access to all ISCED 3
229:	Short vocational ISCED 3
311:	General ISCED 3 without access to tertiary
312:	General ISCED 3 with access to non-university tertiary only
313:	General ISCED 3 with access to university
321:	Vocational ISCED 3 without access to tertiary
322:	Vocational ISCED 3 with access to non-university tertiary only
323:	Vocational ISCED 3 with access to university
412:	General ISCED 4, with access to non-university tertiary only
413:	General ISCED 4 with access to all first degrees at ISCED 6/7
421:	Vocational ISCED 4 without access to tertiary
422:	Vocational ISCED 4, with access to non-university tertiary only
423:	Vocational ISCED 4, with access to university
510:	University qualification below bachelor's degree
520:	Non-university qualification below bachelor's degree
610:	Non-university bachelor's degree
620:	University bachelor's degree
710:	Non-university master's degree
720:	University master's degree
800:	Doctoral degree
5555:	Na because of survey break off
6666:	Other
7777:	Not applicable
8888:	Don't know (spontaneous)
9999:	No answer (spontaneous)

### 3. Source Variables

#### 3.1 Albania (AL)

**Name:** v243\_AL, v252\_AL, v262\_AL, v263\_AL

#### Response Options and coding:

1:	Without school
2:	Primary education
3:	Lower secondary (Leaving certificate)
4:	Upper secondary general (Maturity diploma)
5:	Upper secondary vocational (2 years, certificate of high technical or vocational education)
6:	Upper secondary vocational (over 2 years, Maturity diplome)
7:	Post-secondary non tertiary
8:	University diploma/Bachelor
9:	Vocational/Professional Master
10:	Post-University
11:	Master of Arts
12:	Master of Science
13:	Long term specialization
14:	Doctoral Degree
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_AL, v252_AL, v262_AL, v263_AL
000 Not completed ISCED 1	1 Without school
113 Completed ISCED 1	2 Primary education
213 General ISCED 2 with access to all ISCED 3	3 Lower secondary (Leaving certificate)
313 General ISCED 3 with access to university	4 Upper secondary general (Maturity diploma)
321 Vocational ISCED 3 without access to tertiary	5 Upper secondary vocational (2 years, certificate of high technical or vocational education)
323 Vocational ISCED 3 with access to university	6 Upper secondary vocational (over 2 years, Maturity diplome)
423 Vocational ISCED 4, with access to university	7 Post-secondary non tertiary
620 University bachelor's degree	8 University diploma/Bachelor
710 Non-university master's degree	9 Vocational/Professional Master
720 University master's degree	10 Post-University
720 University master's degree	11 Master of Arts
720 University master's degree	12 Master of Science
720 University master's degree	13 Long term specialization
800 Doctoral degree	14 Doctoral Degree
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.2 Armenia (AM)

**Name:** v243\_AM, v252\_AM, v262\_AM, v263\_AM

#### Response Options and coding:

1:	Never went to school
2:	Less than 4 years of education
3:	4 years of primary education
4:	Certificate of lower secondary/ basic secondary education, 9 years
5:	Certificate of initial vocational education after lower /basic education
6:	Advanced vocational education after lower /basic education
7:	Certificate of upper secondary education, 12 years
8:	Certificate of initial vocational training after upper secondary education
9:	Advanced vocational education after upper secondary education
10:	Bachelor degree 4 years
11:	Specialist degree
12:	Master degree 2 years
13:	PhD and habilitation
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvb, v252_edulvb, v262_edulvb, v263_edulvb	Source: v243_AM, v252_AM, v262_AM, v263_AM
000 Not completed ISCED 1	1 Never went to school
000 Not completed ISCED 1	2 Less than 4 years of education
113 Completed ISCED 1	3 4 years of primary education
213 General ISCED 2 with access to all ISCED 3	4 Certificate of lower secondary/ basic secondary education, 9 years
323 Vocational ISCED 3A, access upper tier ISCED 5A/all 5	5 Certificate of initial vocational education after lower /basic education
323 Vocational ISCED 3 with access to university	6 Advanced vocational education after lower /basic education
313 General ISCED 3 with access to university	7 Certificate of upper secondary education, 12 years
423 Vocational ISCED 4, with access to university	8 Certificate of initial vocational training after upper secondary education
520 Non-university qualification below bachelor's degree	9 Advanced vocational education after upper secondary education
620 University bachelor's degree	10 Bachelor degree 4 years
720 University master's degree	11 Specialist degree
720 ISCED 5A long, master/equivalent from upper/single tier tertiary	12 Master degree 2 years
800 Doctoral degree	13 PhD and habilitation
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.3 Austria (AT)

Name: v243\_AT, v252\_AT, v262\_AT, v263\_AT

#### Response Options and coding:

1:	Not completed
2:	Completed primary education
3:	Completed Lower Secondary Education, New Secondary School
4:	Completed Polytechnic School, or one-year Middle School
5:	Completed Academic Secondary School (AHS), elementary level
6:	Completed apprenticeship (final apprenticeship examination)
7:	Completed Vocational Middle School (at least 2 years, e.g. commercial school, professional school)
8:	Completed Higher School Certificate (matriculation, general qualification for university entrance)
9:	Completed degree in health or nursing care
10:	Completed Higher School Certificate in Vocational Higher School
11:	Completed advanced vocational training
12:	Completed pedagogical/educational/medical degree
13:	Completed Bachelor's degree at a university of applied sciences
14:	Completed Bachelor's degree at a university
15:	Completed Master's degree at a university of applied sciences
16:	Completed Master's degree at a university of applied sciences
17:	Completed post-graduate university courses (e.g. MBA)
18:	Completed doctorate/PhD
19:	other
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_AT, v252_AT, v262_AT, v263_AT
000 Not completed ISCED 1	1 Not completed
113 Completed ISCED 1	2 Completed primary education
212 General/pre-vocational ISCED 2 with access to 32x	3 Completed Lower Secondary Education, New Secondary School
212 General/pre-vocational ISCED 2 with access to 32x	4 Completed Polytechnic School, or one-year Middle School
213 General ISCED 2 with access to all ISCED 3	5 Completed Academic Secondary School (AHS), elementary level
322 Vocational ISCED 3 with access to non-university tertiary only	6 Completed apprenticeship (final apprenticeship examination)
322 Vocational ISCED 3 with access to non-university tertiary only	7 Completed Vocational Middle School (at least 2 years, e.g. commercial school, professional school)
313 General ISCED 3 with access to university	8 Completed Higher School Certificate (matriculation, general qualification for university entrance)
422 Vocational ISCED 4, with access to non-university tertiary only	9 Completed degree in health or nursing care
423 Vocational ISCED 4, with access to university	10 Completed Higher School Certificate in Vocational Higher School
520 Non-university qualification below bachelor's degree	11 Completed advanced vocational training
610 Non-university bachelor's degree	12 Completed pedagogical/educational/medical degree
610 Non-university bachelor's degree	13 Completed Bachelor's degree at a university of applied sciences
620 University bachelor's degree	14 Completed Bachelor's degree at a university
710 Non-university master's degree	15 Completed Master's degree at a university of applied sciences
720 University master's degree	16 Completed Master's degree at a university of applied

	sciences
720 University master's degree	17 Completed post-graduate university courses (e.g. MBA)
800 Doctoral degree	18 Completed doctorate/PhD
6666 Other	19 other
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)



### 3.4 Azerbaijan (AZ)

**Name:** v243\_AZ, v252\_AZ, v262\_AZ, v263\_AZ

#### Response Options and coding:

1:	None
2:	Primary education (1-4 years)
3:	Incomplete general secondary (5-8 grades)
4:	General secondary education (9 grades)
5:	Complete secondary education (11 grades)
6:	Primary vocational-professional education (Vocational school/lyceum) (1-3 years)
7:	Secondary special education (Technical school/College) (2-4 years)
8:	Bachelor degree (4 years)
9:	Master degree (2 years)
10:	Science degree (former Aspirantura/PhD): Doctor of Philosophy, Doctor of Science
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_AZ, v252_AZ, v262_AZ, v263_AZ
000 Not completed ISCED 1	1 None
113 Completed ISCED 1	2 Primary education (1-4 years)
113 Completed ISCED 1	3 Incomplete general secondary (5-8 grades)
213 General ISCED 2 with access to all ISCED 3	4 General secondary education (9 grades)
313 General ISCED 3 with access to university	5 Complete secondary education (11 grades)
321 Vocational ISCED 3 without access to tertiary	6 Primary vocational-professional education (Vocational school/lyceum) (1-3 years)
423 Vocational ISCED 4, with access to university	7 Secondary special education (Technical school/College) (2-4 years)
620 University bachelor's degree	8 Bachelor degree (4 years)
720 University master's degree	9 Master degree (2 years)
800 Doctoral degree	10 Science degree (former Aspirantura/PhD): Doctor of Philosophy, Doctor of Science
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.5 Belarus (BY)

**Name:** v243\_BY, v252\_BY, v262\_BY, v263\_BY

#### Response Options and coding:

1:	No education
2:	Primary school
3:	Certificate of lower secondary general education
4:	Certificate of upper general secondary education
5:	1-2 year vocational education after lower secondary education
6:	Vocational training with upper secondary general training in parallel
7:	Certificate of upper vocational education with upper secondary general education
8:	Bachelor's Degree
9:	Higher education, Specialist's Diploma
10:	Master's degree
11:	PhD
12:	Habilitation
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_BY, v252_BY, v262_BY, v263_BY
000 Not completed ISCED 1	1 No education
113 Completed ISCED 1	2 Primary school
213 General ISCED 2 with access to all ISCED 3	3 Certificate of lower secondary general education
313 General ISCED 3 with access to university	4 Certificate of upper general secondary education
229 short vocational ISCED 3	5 1-2 year vocational education after lower secondary education
323 Vocational ISCED 3 with access to university	6 Vocational training with upper secondary general training in parallel
520 Non-university qualification below bachelor's degree	7 Certificate of upper vocational education with upper secondary general education
620 University bachelor's degree	8 Bachelor's Degree
720 University master's degree	9 Higher education, Specialist's Diploma
720 University master's degree	10 Master's degree
800 Doctoral degree	11 PhD
800 Doctoral degree	12 Habilitation
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.6 Bulgaria (BG)

**Name:** v243\_BG, v252\_BG, v262\_BG, v263\_BG

#### Response Options and coding:

1:	Incomplete primary education
2:	Primary education
3:	Basic education
4:	Secondary general education
5:	Secondary special education Language Schools, Mathematics and Natural Science
6:	Secondary special education Arts and Sports
7:	Secondary vocational education
8:	Semi-higher education
9:	College - Professional bachelor
10:	Higher education - Bachelor
11:	Higher education - Master
12:	Doctor of science
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_BG, v252_BG, v262_BG, v263_BG
000 Not completed ISCED 1	1 Incomplete primary education
113 Completed ISCED 1	2 Primary education
213 General ISCED 2 with access to all ISCED 3	3 Basic education
313 General ISCED 3 with access to university	4 Secondary general education
313 General ISCED 3 with access to university	5 Secondary special education Language Schools, Mathematics and Natural Science
313 General ISCED 3 with access to university	6 Secondary special education Arts and Sports
323 Vocational ISCED 3 with access to university	7 Secondary vocational education
422 Vocational ISCED 4, with access to non-university tertiary only	8 Semi-higher education
610 Non-university bachelor's degree	9 College - Professional bachelor
620 University bachelor's degree	10 Higher education - Bachelor
720 University master's degree	11 Higher education - Master
800 Doctoral degree	12 Doctor of science
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.7 Croatia (HR)

**Name:** v243\_HR, v252\_HR, v262\_HR, v263\_HR

#### Response Options and coding:

1:	No school (up to three grades of elementary school)
2:	Unfinished elementary school (4 to 7 grades)
3:	Completed elementary school
4:	Secondary vocational school up to 1-2 years
5:	Secondary vocational school up to 3 years
6:	Technical and related secondary vocational schools up to 4 years or more
7:	High school
8:	Professional study up to 2-3 years
9:	Undergraduate university study - for the academic title "baccalaureus" (3-4 years); Art academy (undergraduate study)
10:	Specialist graduate professional study (4-5 years); Specialist in the profession
11:	Graduate university study (4-6 years) - old program
12:	Master's degree (5 years); Art academy (graduate study)
13:	Master's degree of Science or completed postgraduate specialist studies
14:	Postgraduate Doctorate of Science
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_HR, v252_HR, v262_HR, v263_HR
000 Not completed ISCED 1	1 No school (up to three grades of elementary school)
113 Completed ISCED 1	2 Unfinished elementary school (4 to 7 grades)
213 General ISCED 2 with access to all ISCED 3	3 Completed elementary school
229 short vocational ISCED 3	4 Secondary vocational school up to 1-2 years
321 Vocational ISCED 3 without access to tertiary	5 Secondary vocational school up to 3 years
323 Vocational ISCED 3 with access to university	6 Technical and related secondary vocational schools up to 4 years or more
313 General ISCED 3 with access to university	7 High school
520 Non-university qualification below bachelor's degree	8 Professional study up to 2-3 years
620 University bachelor's degree	9 Undergraduate university study - for the academic title "baccalaureus" (3-4 years); Art academy (undergraduate study)
710 Non-university master's degree	10 Specialist graduate professional study (4-5 years); Specialist in the profession
720 University master's degree	11 Graduate university study (4-6 years) - old program
720 University master's degree	12 Master's degree (5 years); Art academy (graduate study)
720 University master's degree	13 Master's degree of Science or completed postgraduate specialist studies
800 Doctoral degree	14 Postgraduate Doctorate of Science
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.8 Czechia (CZ)

**Name:** v243\_CZ, v252\_CZ, v262\_CZ, v263\_CZ

#### Response Options and coding:

1:	Incomplete elementary education, unfinished 1st level (less than 5 grades/years)
2:	Incomplete basic education (5 or more years of schooling, only primary school completed, SZŠ, ZZŠ, general school)
3:	Basic education (bougeois school)
4:	Secondary education with an apprenticeship certificate, Secondary education without school-leaving examination
5:	Secondary education without leaving examination followed by further studies with final exam (teaching, retraining, language studies)
6:	Education with GCSE, full secondary vocational education with GCSE
7:	Secondary education with a school-leaving examination followed by further studies with a final exam (qualification post-gr., follow-up courses, post-secondary studies, etc.)
8:	Secondary general education with school-leaving examination (grammar school)
9:	Post-secondary education with diploma: Higher vocational school (DiS), 5th and 6th year of conservatory (discharge)
10:	Bachelor's degree
11:	Master's degree education (Mgr., Ing., Ing., MUDr., MDDr., MVDr., ...)
12:	Doctoral studies, postgraduate education (Ph.D., Th.D., CSc, ...)
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvb, v252_edulvb, v262_edulvb, v263_edulvb	Source: v243_CZ, v252_CZ, v262_CZ, v263_CZ
000 Not completed ISCED 1	1 Incomplete elementary education, unfinished 1st level (less than 5 grades/years)
113 Completed ISCED 1	2 Incomplete basic education (5 or more years of schooling, only primary school completed, SZŠ, ZZŠ, general school)
213 General ISCED 2 with access to all ISCED 3	3 Basic education (bougeois school)
321 Vocational ISCED 3 without access to tertiary	4 Secondary education with an apprenticeship certificate, Secondary education without school-leaving examination
421 Vocational ISCED 4 without access to tertiary	5 Secondary education without leaving examination followed by further studies with final exam (teaching, retraining, language studies)
323 Vocational ISCED 3 with access to university	6 Education with GCSE, full secondary vocational education with GCSE
423 Vocational ISCED 4, with access to university	7 Secondary education with a school-leaving examination followed by further studies with a final exam (qualification post-gr., follow-up courses, post-secondary studies, etc.)
313 General ISCED 3 with access to university	8 Secondary general education with school-leaving examination (grammar school)
520 Non-university qualification below bachelor's degree	9 Post-secondary education with diploma: Higher vocational school (DiS), 5th and 6th year of conservatory (discharge)
620 University bachelor's degree	10 Bachelor's degree
720 University master's degree	11 Master's degree education (Mgr., Ing., Ing., MUDr., MDDr., MVDr., ...)
800 Doctoral degree	12 Doctoral studies, postgraduate education (Ph.D., Th.D., CSc, ...)
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.9 Denmark (DK)

**Name:** v243\_DK, v252\_DK, v262\_DK, v263\_DK

#### Response Options and coding:

1:	municipal primary and lower secondary school: 5th grade or lower
2:	municipal primary and lower secondary school: 6th grade to 8th grade
3:	municipal primary and lower secondary school: 9th grade to 10th grade
4:	(Upper) Secondary Education: Gymnasium, Higher Preparatory Examination (HF), Higher Commercial Examination Programme, Higher Technical Examination Programme (HTX)
5:	Semiskilled worker courses and short vocational education (less than 2 years)
6:	Vocational and technical (upper) secondary education
7:	Short-cycle higher non-university programmes (2-3 years)
8:	medium-cycle university and non-university programmes, professional bachelor degree (3-4 years)
9:	long-cycle university programmes, 1 part - university bachelor degree
10:	long-cycle university programmes, 2. part Kandidat degree (Masters) (5-6 years)
11:	Licentiat (closed research education program)
12:	Research Education, PhD., Doctor
13:	Other
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_DK, v252_DK, v262_DK, v263_DK
000 Not completed ISCED 1	1 municipal primary and lower secondary school: 5th grade or lower
113 Completed ISCED 1	2 municipal primary and lower secondary school: 6th grade to 8th grade
213 General ISCED 2 with access to all ISCED 3	3 municipal primary and lower secondary school: 9th grade to 10th grade
313 General ISCED 3 with access to university	4 (Upper) Secondary Education: Gymnasium, Higher Preparatory Examination (HF), Higher Commercial Examination Programme, Higher Technical Examination Programme (HTX)
229 short vocational ISCED 3	5 Semiskilled worker courses and short vocational education (less than 2 years)
322 Vocational ISCED 3 with access to non-university tertiary only	6 Vocational and technical (upper) secondary education
520 Non-university qualification below bachelor's degree	7 Short-cycle higher non-university programmes (2-3 years)
610 Non-university bachelor's degree	8 medium-cycle university and non-university programmes, professional bachelor degree (3-4 years)
620 University bachelor's degree	9 long-cycle university programmes, 1 part - university bachelor degree
720 University master's degree	10 long-cycle university programmes, 2. part Kandidat degree (Masters) (5-6 years)
720 University master's degree	11 Licentiat (closed research education program)
800 Doctoral degree	12 Research Education, PhD., Doctor
6666 Other	13 Other
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.10 Estonia (EE)

**Name:** v243\_EE, v252\_EE, v262\_EE, v263\_EE

#### Response Options and coding:

1:	Without primary education (less than 4 grades)
2:	Completed primary education (4-6 grades)
3:	Vocational education without completed primary education
4:	Completed basic education (7-9 grades)
5:	Vocational secondary education after basic education (training programme under 2 years)
6:	Completed secondary education
7:	Vocational secondary education after basic education (training programme 2 years or more)
8:	Vocational secondary education with secondary education or vocational secondary education (technical education) after basic education
9:	Vocational-secondary education (technical education) after secondary education
10:	Vocational university after secondary education diploma (up to 2 years trainings, but not Bachelor of Arts)
11:	Higher vocational education diploma or Bachelor of Arts degree (3-4 years of trainings)
12:	University Bachelor of Arts degree (3-4 years of trainings)
13:	Master of Arts from Vocational university
14:	Master of Arts (3+2, 4+2 or by 5+4 system, incl. integrated BA and MA), higher education started before 1992 (specialist education diploma), doctors education diploma
15:	Doctor's degree
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_EE, v252_EE, v262_EE, v263_EE
000 Not completed ISCED 1	1 Without primary education (less than 4 grades)
113 Completed ISCED 1	2 Completed primary education (4-6 grades)
129 short vocational ISCED 2	3 Vocational education without completed primary education
213 General ISCED 2 with access to all ISCED 3	4 Completed basic education (7-9 grades)
229 short vocational ISCED 3	5 Vocational secondary education after basic education (training programme under 2 years)
313 General ISCED 3 with access to university	6 Completed secondary education
321 Vocational ISCED 3 without access to tertiary	7 Vocational secondary education after basic education (training programme 2 years or more)
323 Vocational ISCED 3 with access to university	8 Vocational secondary education with secondary education or vocational secondary education (technical education) after basic education
423 Vocational ISCED 4, with access to university	9 Vocational-secondary education (technical education) after secondary education
520 Non-university qualification below bachelor's degree	10 Vocational university after secondary education diploma (up to 2 years trainings, but not Bachelor of Arts)
610 Non-university bachelor's degree	11 Higher vocational education diploma or Bachelor of Arts degree (3-4 years of trainings)
620 University bachelor's degree	12 University Bachelor of Arts degree (3-4 years of trainings)
710 Non-university master's degree	13 Master of Arts from Vocational university
720 University master's degree	14 Master of Arts (3+2, 4+2 or by 5+4 system, incl. integrated BA and MA), higher education started before 1992 (specialist education diploma), doctors education diploma
800 Doctoral degree	15 Doctor's degree
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.11 Finland (FI)

**Name:** v243\_FI, v252\_FI, v262\_FI, v263\_FI

#### Response Options and coding:

1:	Less than primary school (grades 1-6) or less than comprehensive school
2:	Grades 1-6 of comprehensive school, or primary school or people's school
3:	Grades 7-9 of comprehensive school, or middle school
4:	General upper secondary school, matriculation examination
5:	Vocational upper secondary qualification, further vocational qualification
6:	Both matriculation examination and vocational qualification
7:	Specialist vocational qualification
8:	Post-secondary level vocational qualification (old)
9:	Bachelors' degree in universities of applied sciences (polytechnic)
10:	Bachelors' degree in university
11:	Master's degree in universities of applied sciences (polytechnic)
12:	Master's degree in university
13:	Licentiate degree
14:	Doctoral degree
15:	Other
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_FI, v252_FI, v262_FI, v263_FI
000 Not completed ISCED 1	1 Less than primary school (grades 1-6) or less than comprehensive school
113 Completed ISCED 1	2 Grades 1-6 of comprehensive school, or primary school or people's school
213 General ISCED 2 with access to all ISCED 3	3 Grades 7-9 of comprehensive school, or middle school
313 General ISCED 3 with access to university	4 General upper secondary school, matriculation examination
323 Vocational ISCED 3 with access to university	5 Vocational upper secondary qualification, further vocational qualification
423 Vocational ISCED 4, with access to university	6 Both matriculation examination and vocational qualification
423 Vocational ISCED 4, with access to university	7 Specialist vocational qualification
520 Non-university qualification below bachelor's degree	8 Post-secondary level vocational qualification (old)
610 Non-university bachelor's degree	9 Bachelors' degree in universities of applied sciences (polytechnic)
620 University bachelor's degree	10 Bachelors' degree in university
710 Non-university master's degree	11 Master's degree in universities of applied sciences (polytechnic)
720 University master's degree	12 Master's degree in university
720 University master's degree	13 Licentiate degree
800 Doctoral degree	14 Doctoral degree
6666 Other	15 other
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)



### 3.12 France (FR)

**Name:** v243\_FR, v252\_FR, v262\_FR, v263\_FR

#### Response Options and coding:

1:	no schooling or not completed primary education
2:	Completed primary education, without the final certificate (Certificat d'études primaires=an old qualification officially which disappeared after 1989)
3:	Completed primary education, with the Certificat d'études primaires
4:	Secondary education 1st cycle, without the final certificate (Brevet élémentaire, Brevet d'étude du premier cycle, Brevet des collèges, Diplôme national du brevet)
5:	Secondary education 1st cycle, with the final certificate (Brevet élémentaire, Brevet d'étude du premier cycle, Brevet des collèges, Diplôme national du brevet)
6:	Secondary education 2nd cycle, without the final exam (Baccalauréat)
7:	Certificate of vocational ability : Certificat d'Aptitude Professionnelle (CAP) or Brevet d'Etudes Professionnelles (BEP)
8:	Vocational qualification in care (home care, children care, health care)
9:	Vocational Baccalaureat
10:	Technological Baccalaureat or equivalent diploma
11:	General Baccalaureat or equivalent diploma
12:	Certificate of ability in Law, Diploma allowing admission in tertiary education
13:	Qualifications of vocational secondary education in health and care institutions (like Moniteur éducateur and equivalent)
14:	University education, 1st cycle Diploma in general tertiary education (2 years), classes for competitive entrance examinations in selective "grandes écoles" (a 2 years programm)
15:	Diploma in Technological Studies , Diploma of Advanced Technician
16:	Qualification in paramedical and social sectors (social assistant, etc.)
17:	Vocational Bachelor (University education, 1st graduation and apprenticeship)
18:	Bachelor (University education, 2nd cycle, 1st year and apprenticeship)
19:	Engineer Degree
20:	"Vocational" Master Degree
21:	Intermediate Master degree (university education, 2nd cycle, 2nd year), qualification of primary and secondary education teachers
22:	"Research" Master Degree, qualification of university education teachers
23:	Qualifications of architects, veterinaries, notaries
24:	Diplôme from selective "grandes écoles"
25:	Doctorate in medicine, odontology, pharmacy
26:	Doctorate
77:	Not applicable
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_FR, v252_FR, v262_FR, v263_FR
000 Not completed ISCED 1	1 no schooling or not completed primary education
113 Completed ISCED 1	2 Completed primary education, without the final certificate (Certificat d'études primaires=an old qualification officially which disappeared after 1989)
113 Completed ISCED 1	3 Completed primary education, with the Certificat d'études primaires
113 Completed ISCED 1	4 Secondary education 1st cycle, without the final certificate (Brevet élémentaire, Brevet d'étude du premier cycle, Brevet des collèges, Diplôme national du brevet)
213 General ISCED 2 with access to all ISCED 3	5 Secondary education 1st cycle, with the final certificate (Brevet élémentaire, Brevet d'étude du premier cycle, Brevet des collèges, Diplôme national du brevet)
213 General ISCED 2 with access to all ISCED 3	6 Secondary education 2nd cycle, without the final exam

	(Baccalauréat)
321 Vocational ISCED 3 without access to tertiary	7 Certificate of vocational ability : Certificat d'Aptitude Professionnelle (CAP) or Brevet d'Etudes Professionnelles (BEP)
321 Vocational ISCED 3 without access to tertiary	8 Vocational qualification in care (home care, children care, health care)
323 Vocational ISCED 3 with access to university	9 Vocational Baccalaureat
313 General ISCED 3 with access to university	10 Technological Baccalaureat or equivalent diploma
313 General ISCED 3 with access to university	11 General Baccalaureat or equivalent diploma
413 General ISCED 4 with access to all first degrees at ISCED 6/7	12 Certificate of ability in Law, Diploma allowing admission in tertiary education
421 Vocational ISCED 4 without access to tertiary	13 Qualifications of vocational secondary education in health and care institutions (like Moniteur éducateur and equivalent)
510 University qualification below bachelor's degree	14 University education, 1st cycle Diploma in general tertiary education (2 years), classes for competitive entrance examinations in selective "grandes écoles" (a 2 years program)
520 Non-university qualification below bachelor's degree	15 Diploma in Technological Studies , Diploma of Advanced Technician
520 Non-university qualification below bachelor's degree	16 Qualification in paramedical and social sectors (social assistant, etc.)
610 Non-university bachelor's degree	17 Vocational Bachelor (University education, 1st graduation and apprenticeship)
620 University bachelor's degree	18 Bachelor (University education, 2nd cycle, 1st year and apprenticeship)
710 Non-university master's degree	19 Engineer Degree
710 Non-university master's degree	20 "Vocational" Master Degree
720 University master's degree	21 Intermediate Master degree (university education, 2nd cycle, 2nd year), qualification of primary and secondary education teachers
720 University master's degree	22 "Research" Master Degree, qualification of university education teachers
720 University master's degree	23 Qualifications of architects, veterinaries, notaries
720 University master's degree	24 Diplôme from selective "grandes écoles"
720 University master's degree	25 Doctorate in medicine, odontology, pharmacy
800 Doctoral degree	26 Doctorate
7777 Not applicable	77 Not applicable
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.13 Georgia (GE)

**Name:** v243\_GE, v252\_GE, v262\_GE, v263\_GE

#### Response Options and coding:

1:	No education
2:	Less than 6 years primary education
3:	Primary education completed, 6 years
4:	Basic/ lower general education certificate, 9 years
5:	Upper secondary general education certificate
6:	Professional diploma level 1, 2, or 3 (Vocational Education certificate, before 2010)
7:	Professional diploma level 4 or 5 (Secondary Vocational Education Certificate before 2010, or Certified Diploma between 2008- 2010)
8:	Interim qualification, short cycle tertiary education
9:	Bachelor degree
10:	Master degree
11:	Specialist studies
12:	Doctoral degree
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvb, v252_edulvb, v262_edulvb, v263_edulvb	Source: v243_GE, v252_GE, v262_GE, v263_GE
000 Not completed ISCED 1	1 No education
000 Not completed ISCED 1	2 Less than 6 years primary education
113 Completed ISCED 1	3 Primary education completed, 6 years
213 General ISCED 2 with access to all ISCED 3	4 Basic/ lower general education certificate, 9 years
313 General ISCED 3 with access to university	5 Upper secondary general education certificate
321 Vocational ISCED 3 without access to tertiary	6 Professional diploma level 1, 2, or 3 (Vocational Education certificate, before 2010)
423 Vocational ISCED 4, with access to university	7 Professional diploma level 4 or 5 (Secondary Vocational Education Certificate before 2010, or Certified Diploma between 2008- 2010)
510 University qualification below bachelor's degree	8 Interim qualification, short cycle tertiary education
620 University bachelor's degree	9 Bachelor degree
720 University master's degree	10 Master degree
720 University master's degree	11 Specialist studies
800 Doctoral degree	12 Doctoral degree
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.14 Germany (DE)

**Name:** v243\_DE, v243a\_DE, v243b\_DE; v252\_DE, v252a\_DE, v252b\_DE; v262\_DE, v262a\_DE, v262b\_DE; v263\_DE, v263a\_DE, v263b\_DE

#### Response Options and coding:

##### SCHOOL

1	Primary school not completed
2	Primary school completed, secondary school not (yet) completed
3	Lower secondary schools (no access to general) or polytechnic secondary school (8th or 9th grade)
4	Lower secondary schools (access to general) or polytechnic secondary school (10th grade)
5	University of Applied Science entrance qualification (specialised vocational high schools etc.)
6	Grammar school (University entrance qualification)
7	other, please specify: (write in)
88	don't know (spontaneous)
77	not applicable
99	no answer (spontaneous)

##### STUDIES

1	No degree
2	Preliminary examination, preliminary diploma
3	College of public administration or University of Applied Sciences (diploma)
4	Vocational academy (diploma)
5	College of public administration or University of Applied Sciences (Bachelor)
6	Vocational academy (Bachelor)
7	University (Bachelor)
8	College of public administration or University of Applied Sciences (Master)
9	Vocational academy (Master)
10	University (diploma, Magister, state examination)
11	University (Master or postgraduate studies)
12	Doctoral studies
13	other, please specify: (write in)
88	don't know (spontaneous)
77	not applicable
99	no answer (spontaneous)

##### VOCATIONAL

1	No degree
2	Pre-vocational training, qualification of short health sector programmes
3	Pre-vocational training, qualification of short health sector programmes
4	Medical assistant, nurse (qualification of health sector schools (2 and 3 years))
5	Qualification of civil servants for the medium level
6	Qualification in the Dual System (second cycle), industrial or agricultural sector
7	Qualification in the Dual System (second cycle), sales sector
8	Qualification of a vocational full-time school
9	occupational qualification (second cycle) for students with occupational qualification or with university entrance qualification
10	Master craftsmen's or Technician's qualification (or equal)
11	other, please specify: (write in)
88	don't know (spontaneous)
77	not applicable
99	no answer (spontaneous)

**Harmonization mapping:**

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_DE, v243a_DE, v243b_DE; v252_DE, v252a_DE, v252b_DE; v262_DE, v262a_DE, v262b_DE; v263_DE, v263a_DE, v263b_DE
	SCHOOL (v243_de, v252_de, v262_de, v263_de)
000 Not completed ISCED 1	1 Primary school not completed
113 Completed ISCED 1	2 Primary school completed, secondary school not (yet) Completed
212 General/pre-vocational ISCED 2 with access to 32x	3 Lower secondary schools (no access to general) or polytechnic secondary school (8th or 9th grade)
213 General ISCED 2 with access to all ISCED 3	4 Lower secondary schools (access to general) or polytechnic secondary school (10th grade)
312 General ISCED 3 with access to non-university tertiary only	5 University of Applied Science entrance qualification (specialised vocational high schools etc.)
313 General ISCED 3 with access to university	6 Grammar school (University entrance qualification)
6666 Other	7 other, please specify: (write in)
8888 'Don't know (spontaneous)'	88 don't know (spontaneous)
7777 'not applicable'	77 not applicable
9999 'No answer (spontaneous)'	99 no answer (spontaneous)
	STUDIES (v243a_de, v252a_de, v262a_de, v263a_de) <i>If someone answers v243a_de and refuses the other question, s/he gets the edulvlb of this question. In case of multiple codes, the lowest edulvlb code is assigned.</i>
	1 No degree
510 University qualification below bachelor's degree	2 Preliminary examination, preliminary diploma <i>Eduvlb coding of this category is contingent upon v243b_de</i>
520 Non-university qualification below bachelor's degree	510 if: v243b_de below 10. Master craftsmen's or Technician's qualification 520 if: v243b_de equal 10. Master craftsmen's or Technician's qualification
610 Non-university bachelor's degree	3 College of public administration or University of Applied Sciences (diploma)
610 Non-university bachelor's degree	4 Vocational academy (diploma)
610 Non-university bachelor's degree	5 College of public administration or University of Applied Sciences (Bachelor)
610 Non-university bachelor's degree	6 Vocational academy (Bachelor)
620 University bachelor's degree	7 University (Bachelor)
710 Non-university master's degree	8 College of public administration or University of Applied Sciences (Master)
710 Non-university master's degree	9 Vocational academy (Master)
720 University master's degree	10 University (diploma, Magister, state examination)
720 University master's degree	11 University (Master or postgraduate studies)
800 Doctoral degree	12 Doctoral studies
6666 Other	13 other, please specify: (write in)
8888 Don't know (spontaneous)	88 don't know (spontaneous)
7777 Not applicable	77 not applicable
9999 No answer (spontaneous)	99 no answer (spontaneous)
	VOCATIONAL (v243b_de, v252b_de, v262b_de, v263b_de) <i>Eduvlb coding is contingent upon Q81 (v243_de). If someone answers v243b_de and refuses the other questions, s/he gets the edulvlb of this question. In case of multiple codes, the lowest edulvlb code is assigned.</i>
	1 No degree
229 Short vocational ISCED 3	2 Pre-vocational training, qualification of short health sector programs <i>229 if: below 5. University of Applied Science entrance qualification</i>
422 Vocational ISCED 4, with access to non-university tertiary only	422: if 5. University of Applied Science entrance qualification
423 Vocational ISCED 4, with access to university	423: if 6. Grammar school
321 Vocational ISCED 3 without access to tertiary	3 Vocational training with diploma, but no Dual System (second cycle) <i>321: if below 5. University of Applied Science entrance qualification</i>
422 Vocational ISCED 4, with access to non-university tertiary only	422: if 5. University of Applied Science entrance qualification
423 Vocational ISCED 4, with access to university	423: if 6. Grammar school
321 Vocational ISCED 3 without access to tertiary	4 Medical assistant, nurse (qualification of health sector schools (2 and 3 years))
422 Vocational ISCED 4, with access to non-	

university tertiary only 423 Vocational ISCED 4, with access to university	321: if below 5. University of Applied Science entrance qualification 422: if 5. University of Applied Science entrance qualification 423: if 6. Grammar school
321 Vocational ISCED 3 without access to tertiary 422 Vocational ISCED 4, with access to non-university tertiary only 423 Vocational ISCED 4, with access to university	5 Qualification of civil servants for the medium level 321: if below 5. University of Applied Science entrance qualification 422: if 5. University of Applied Science entrance qualification 423: if 6. Grammar school
322 Vocational ISCED 3 with access to non-university tertiary only 422 Vocational ISCED 4, with access to non-university tertiary only 423 Vocational ISCED 4, with access to university	6 Qualification in the Dual System (second cycle), industrial or agricultural sector 322: if below 5. University of Applied Science entrance qualification 422: if 5. University of Applied Science entrance qualification 423: if 6. Grammar school
322 Vocational ISCED 3 with access to non-university tertiary only 422 Vocational ISCED 4, with access to non-university tertiary only 423 Vocational ISCED 4, with access to university	7 Qualification in the Dual System (second cycle), sales sector 322: if below 5. University of Applied Science entrance qualification 422: if 5. University of Applied Science entrance qualification 423: if 6. Grammar school
322 Vocational ISCED 3 with access to non-university tertiary only 422 Vocational ISCED 4, with access to non-university tertiary only 423 Vocational ISCED 4, with access to university	8 Qualification of a vocational full-time school 322: if below 5. University of Applied Science entrance qualification 422: if 5. University of Applied Science entrance qualification 423: if 6. Grammar school
422 Vocational ISCED 4, with access to non-university tertiary only 423 Vocational ISCED 4, with access to university	9 Occupational qualification (second cycle) for students with occupational qualification or with university entrance qualification 422: if 5. University of Applied Science entrance qualification 423: if 6. Grammar school
520 Non-university qualification below bachelor's degree	10 Master craftsmen's or Technician's qualification (or equal)
6666 Other	11 other, please specify: (write in)
8888 Don't know (spontaneous)	88 don't know (spontaneous)
7777 Not applicable	77 not applicable
9999 No answer (spontaneous)	99 no answer (spontaneous)

**Please note:** In case one question is answered and “Other, please specify” is selected in the other questions and/or in the question which the edulvlb coding is contingent upon, the lowest edulvlb code is assigned.

### 3.15 Great Britain (GB)

**Name:** v243a\_GB, v252a\_GB, v262a\_GB, v263a\_GB

#### Response Options and coding:

1:	2 or more A-levels or equivalent
2:	GNVQ or GSVQ Intermediate
3:	Vocational GCSE or equivalent
4:	5 or more GCSEs A*-C or equivalent
5:	1-4 GCSEs A*-C or equivalent
6:	Skills for life
7:	None of these
77:	Not applicable
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

**Name:** v243b\_GB, v252b\_GB, v262b\_GB, v263b\_GB

#### Response Options and coding:

1:	Section 1 - Ph.D, D.Phil or equivalent
2:	Section 2 - Masters Degree, M.Phil, Post-Graduate Diplomas and Certificates
3:	Section 3 - 5 year University/CNAA first Degree (MB, BDS, BV etc)
4:	Section 4 - 3-4 year University/CNAA first Degree (BA, BSc., BEd., BEng. Etc)
5:	Section 5 - Nursing certificate, Teacher training, HE Diploma, Edexcel/BTEC/BEC/TEC/HND, City and Guilds, NVQ/SVQ - Leve
6:	Section 6 - Foundation Degree (FdA, FdSc etc)
7:	Section 7 - Edexcel/BTEC/BEC/TEC - Higher National Certificate (HNC) or equivalent
8:	Section 8 - HE Access
9:	Section 9 - Vocational A-level (AVCE), GCE Applied A-level, NVQ/SVQ Level 3, GNVQ/GSVQ Advanced, Edexcel/BTEC/BEC/TEC (General/Ordinary) National Certificate or Diploma
10:	Section 10 - (Modern) Apprenticeship, Advanced (Modern) Apprenticeship, SVQ/NVQ/Key Skills Level 1 and 2, City and Guilds Craft/Intermediate/Advanced (Levels 1 to 3/Parts I - III), RSA/OCR Vocational or First Certificate/Diploma, Advanced Diploma, Edexcel/BTEC First/General Diploma
11:	None of these
12:	Any other qualifications (specify)
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243a_GB, v243b_GB; v252a_GB, v252b_GB; v262a_GB, v262b_GB; v263a_GB, v263b_GB
	(v243a_GB, v252a_GB, v262a_GB, v263a_GB)
313 General ISCED 3 with access to university	1 2 or more A-levels or equivalent if v243b is 11 or 88
229 Short vocational ISCED 3	2 GNVQ or GSVQ Intermediate if v243b is 11 or 88
222 Vocational ISCED 2 with access to 32x only	3 Vocational GCSE or equivalent if v243b is 11 or 88
213 General ISCED 2 with access to all ISCED 3	4 5 or more GCSEs A*-C or equivalent if v243b is 11 or 88
212 General/pre-vocational ISCED 2 with access to 32x	5 1-4 GCSEs A*-C or equivalent if v243b is 11 or 88
113 Completed ISCED 1	6 Skills for life if v243b is 11 or 88

000 Not completed ISCED 1 113 Completed ISCED 1	7 None of these if v243b is 11 AND v242 < 11 * if v243b is 88 AND v242 < 11 * * valid only for respondent (v243) if v243b is 11 or 88 113: if v243b is 11 and v242 >= 11 * 113: if v243b is 88 and v242 >= 11 * * valid only for respondent (v243)
7777 Not applicable 000 Not completed ISCED 1	77 Not applicable if v243b is 77 000: if v243b is 11
8888 Don't know 000 Not completed ISCED 1 113 Completed ISCED 1	88 Don't know (spontaneous) if v243b is 88 or 99 000: if v243b is 11 and v242 < 11 * * valid only for respondent (v243) 113: if v243b is 11 and v242 >= 11 * * valid only for respondent (v243)
9999 No answer 000 Not completed ISCED 1 113 Completed ISCED 1	99 No answer (spontaneous) if v243b is 88 or 99 000: if v243b is 11 and v242 < 11 * * valid only for respondent (v243) 113: if v243b is 11 and v242 >= 11 * * valid only for respondent (v243)
<i>(v243b_GB, v252b_GB, v262b_GB, v263b_GB)</i>	
800 Doctoral degree	1 Section 1 - Ph.D, D.Phil or equivalent
720 University master's degree	2 Section 2 - Masters Degree, M.Phil, Post-Graduate Diplomas and Certificates
720 University master's degree	3 Section 3 - 5 year University/CNAA first Degree (MB, BDS, BV etc)
620 University bachelor's degree	4 Section 4 - 3-4 year University/CNAA first Degree (BA, BSc., BEd., BEng. Etc)
510 Non-university qualification below bachelor's degree	5 Section 5 - Nursing certificate, Teacher training, HE Diploma, Edexcel/BTEC/BEC/TEC/HND, City and Guilds, NVQ/SVQ - Leve
510 University qualification below bachelor's degree	6 Section 6 - Foundation Degree (FdA, FdSc etc)
423 Vocational ISCED 4, with access to university	7 Section 7 - Edexcel/BTEC/BEC/TEC - Higher National Certificate (HNC) or equivalent
413 General ISCED 4 with access to all first degrees at ISCED 6/7	8 Section 8 - HE Access
323 Vocational ISCED 3 with access to university	9 Section 9 - Vocational A-level (AVCE), GCE Applied A-level, NVQ/SVQ Level 3, GNVQ/GSVQ Advanced, Edexcel/BTEC/BEC/TEC (General/Ordinary) National Certificate or Diploma
321 Vocational ISCED 3 without access to tertiary	10 Section 10 - (Modern) Apprenticeship, Advanced (Modern) Apprenticeship, SVQ/NVQ/Key Skills Level 1 and 2, City and Guilds Craft/Intermediate/Advanced (Levels 1 to 3/Parts I - III), RSA/OCR Vocational or First Certificate/Diploma, Advanced Diploma, Edexcel/BTEC First/General Diploma
000 Not completed ISCED 1 113 Completed ISCED 1 313 General ISCED 3 with access to university 229 Short vocational ISCED 3 222 Vocational ISCED 2 with access to 32x only 213 General ISCED 2 with access to all ISCED 3 212 General/pre-vocational ISCED 2 with access to 32x	11 None of these if v243a is 7 or 77 if v243a is 7 AND v242 < 11 * if v243a is 88 AND v242 < 11 * if v243a is 99 AND v242 < 11 * * valid only for respondent (v243) 113: if v243a is 7 AND v242 >= 11 * 113: if v243a is 88 AND v242 >= 11 * 113: if v243a is 99 AND v242 >= 11 * * valid only for respondent (v243) 313: if v243a is 1 229: if v243a is 2 222: if v243a is 3 213: if v243a is 4 212: if v243a is 5 113: if v243a is 6
6666 Other	12 Any other qualifications (specify)
8888 Don't know (spontaneous) 9999 No answer (spontaneous)	88 Don't know (spontaneous) 9999: if v243a is 99 000: if v243a is 7 AND v242 < 11 *



000 Not completed ISCED 1	* valid only for respondent (v243)
113 Completed ISCED 1	113: if v243a is 7 and v242>=11 *
313 General ISCED 3 with access to university	* valid only for respondent (v243)
229 Short vocational ISCED 3	113: if v243a is 6
222 Vocational ISCED 2 with access to 32x only	313: if v243a is 1
213 General ISCED 2 with access to all ISCED 3	229: if v243a is 2
212 General/pre-vocational ISCED 2 with access to 32x	222: if v243a is 3
	213: if v243a is 4
	212: if v243a is 5
9999 No answer (spontaneous)	99 No answer (spontaneous)
8888 Don't know (spontaneous)	8888: if v243a is 88

### 3.16 Hungary (HU)

**Name:** v243\_HU, v252\_HU, v262\_HU, v263\_HU

#### Response Options and coding:

1:	Never attended school; 1-3 years of primary school or equivalent
2:	4-7 years of primary school or equivalent
3:	Completed primary school or equivalent
4:	Vocational school
5:	Vocational training after the 10. grade
6:	Completed secondary vocational education with school-leaving exam
7:	Completed secondary general education (Gymnasium) with school-leaving exam
8:	Post-secondary, mon-tertiary vocational education and training (E.g. technical school)
9:	Short-cycle tertiary level vocational education and training (VET)
10:	College degree or college bachelor's degree - BA/BSc
11:	University bachelor's degree - BA/BSc
12:	College master's degree - MA/MSc
13:	University degree or university master's degree - MA/MSc
14:	Doctoral degree
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_HU, v252_HU, v262_HU, v263_HU
000 Not completed ISCED 1	1 Never attended school; 1-3 years of primary school or equivalent
113 Completed ISCED 1	2 4-7 years of primary school or equivalent
213 General ISCED 2 with access to all ISCED 3	3 Completed primary school or equivalent
321 Vocational ISCED 3 without access to tertiary	4 Vocational school
321 Vocational ISCED 3 without access to tertiary	5 Vocational training after the 10. grade
323 Vocational ISCED 3 with access to university	6 Completed secondary vocational education with school-leaving exam
313 General ISCED 3 with access to university	7 Completed secondary general education (Gymnasium) with school-leaving exam
423 Vocational ISCED 4, with access to university	8 Post-secondary, mon-tertiary vocational education and training (E.g. technical school)
520 Non-university qualification below bachelor's degree	9 Short-cycle tertiary level vocational education and training (VET)
610 Non-university bachelor's degree	10 College degree or college bachelor's degree - BA/BSc
620 University bachelor's degree	11 University bachelor's degree - BA/BSc
710 Non-university master's degree	12 College master's degree - MA/MSc
720 University master's degree	13 University degree or university master's degree - MA/MSc
800 Doctoral degree	14 Doctoral degree
8888 'don't know (spontaneous)'	88 don't know (spontaneous)
9999 'no answer (spontaneous)'	99 no answer (spontaneous)

### 3.17 Iceland (IS)

Name: v243\_IS, v252\_IS, v262\_IS, v263\_IS

#### Response Options and coding:

1:	Less than primary education
2:	Primary education
3:	Elementary school, 14–15 years of age
4:	National test
5:	Elementary school, 15–16 years of age (compulsory education)
6:	Elementary school, 16–17 years of age
7:	Vocational education at the lower secondary level
8:	Post-secondary non-tertiary education
9:	Other post-secondary, non-tertiary vocational education
10:	Upper secondary art education, 2+ years
11:	Certified trades, school diploma
12:	Matriculation examination
13:	Upper secondary education
14:	Master of a certified trade
15:	Tertiary general education, 2–3 years
16:	Tertiary vocational education, 2–3 years
17:	Bachelor's or equivalent level
18:	Master's or equivalent level
19:	Doctoral or equivalent level
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_IS, v252_IS, v262_IS, v263_IS
000 Not completed ISCED 1	1 Less than primary education
113 Completed ISCED 1	2 Primary education
212 General/pre-vocational ISCED 2 with access to 32x	3 Elementary school, 14–15 years of age
213 General ISCED 2 with access to all ISCED 3	4 National test
213 General ISCED 2 with access to all ISCED 3	5 Elementary school, 15–16 years of age (compulsory education)
213 General ISCED 2 with access to all ISCED 3	6 Elementary school, 16–17 years of age
222 Vocational ISCED 2 with access to 32x only	7 Vocational education at the lower secondary level
229 short vocational ISCED 3	8 Post-secondary non-tertiary education
321 Vocational ISCED 3 without access to tertiary	9 Other post-secondary, non-tertiary vocational education
313 General ISCED 3 with access to university	10 Upper secondary art education, 2+ years
321 Vocational ISCED 3 without access to tertiary	11 Certified trades, school diploma
313 General ISCED 3 with access to university	12 Matriculation examination
322 Vocational ISCED 3 with access to non-university tertiary only	13 Upper secondary education
421 Vocational ISCED 4 without access to tertiary	14 Master of a certified trade
510 University qualification below bachelor's degree	15 Tertiary general education, 2–3 years
520 Non-university qualification below bachelor's degree	16 Tertiary vocational education, 2–3 years
620 University bachelor's degree	17 Bachelor's or equivalent level
720 University master's degree	18 Master's or equivalent level
800 Doctoral degree	19 Doctoral or equivalent level
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.18 Italy (IT)

**Name:** v243\_IT, v252\_IT, v262\_IT, v263\_IT

#### Response Options and coding:

1:	No title
2:	Elementary school diploma
3:	Vocational training
4:	Middle school diploma
5:	Post-obligation vocational regional qualification
6:	Vocational institute diploma (2 or 3 years), including art teacher diploma, teacher's training school diploma and nurse qualification (former system)
7:	High school diploma (5 years), technical or vocational institute, including art institute five years diploma
8:	High school diploma (4 or 5 years), classical, scientific, linguistic or psycho-pedagogical, musical lyceum, including teachers' training and art high-school diploma
9:	Post-(high school) diploma specialization, post-(high school) diploma vocational regional qualification, certificate of technical high specialization
10:	Former system academic diploma (2 or 3 years), including higher institute of physical education, social service and statistics diploma
11:	Tertiary education not academic diploma: Music Conservatory, Academy of Fine Arts and similar
12:	Three years or first level degree (bachelor)
13:	First level specialization degree
14:	Former system degree, master's degree, single cycle degree
15:	Second level specialization degree
16:	Post-graduate specialization (1 or 2 years)
17:	Post-graduate specialization (3 or 4 years), including medical specialization
18:	Doctoral degree
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvb, v252_edulvb, v262_edulvb, v263_edulvb	Source: v243_IT, v252_IT, v262_IT, v263_IT
000 Not completed ISCED 1	1 No title
113 Completed ISCED 1	2 Elementary school diploma
222 Vocational ISCED 2 with access to 32x only	3 Vocational training
213 General ISCED 2 with access to all ISCED 3	4 Middle school diploma
229 short vocational ISCED 3	5 Post-obligation vocational regional qualification
321 Vocational ISCED 3 without access to tertiary	6 Vocational institute diploma (2 or 3 years), including art teacher diploma, teacher's training school diploma and nurse qualification (former system)
323 Vocational ISCED 3 with access to university	7 High school diploma (5 years), technical or vocational institute, including art institute five years diploma
313 General ISCED 3 with access to university	8 High school diploma (4 or 5 years), classical, scientific, linguistic or psycho-pedagogical, musical lyceum, including teachers' training and art high-school diploma
421 Vocational ISCED 4 without access to tertiary	9 Post-(high school) diploma specialization, post-(high school) diploma vocational regional qualification, certificate of technical high specialization
510 University qualification below bachelor's degree	10 Former system academic diploma (2 or 3 years), including higher institute of physical education, social service and statistics diploma
520 Non-university qualification below bachelor's degree	11 Tertiary education not academic diploma: Music Conservatory, Academy of Fine Arts and similar
620 University bachelor's degree	12 Three years or first level degree (bachelor)
610 Non-university bachelor's degree	13 First level specialization degree
720 University master's degree	14 Former system degree, master's degree, single cycle degree

720 University master's degree	15 Second level specialization degree
720 University master's degree	16 Post-graduate specialization (1 or 2 years)
720 University master's degree	17 Post-graduate specialization (3 or 4 years), including medical specialization
800 Doctoral degree	18 Doctoral degree
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.19 Lithuania (LT)

Name: v243\_LT, v252\_LT, v262\_LT, v263\_LT

#### Response Options and coding:

0:	Less than primary
1:	Primary
2:	Lower general vocational
3:	General/ lower secondary
4:	General vocational
5:	Lower vocational after general
6:	Vocational after general
7:	Secondary
8:	Vocational with secondary
9:	Vocational after secondary
10:	Upper general and secondary vocational
11:	Upper secondary vocational
12:	Higher non university
13:	Higher university education (BA)
14:	Higher university education (MA)
15:	Higher university integrated education (I and II stages - 6 years)
16:	Doctoral studies and diploma
77:	Not applicable
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_LT, v252_LT, v262_LT, v263_LT
000 Not completed ISCED 1	0 Less than primary
113 Completed ISCED 1	1 Primary
221 Vocational ISCED 2 without access to ISCED 3	2 Lower general vocational
213 General ISCED 2 with access to all ISCED 3	3 General/ lower secondary
223 Vocational ISCED 2 with access to all ISCED 3	4 General vocational
229 short vocational ISCED 3	5 Lower vocational after general
321 Vocational ISCED 3 without access to tertiary	6 Vocational after general
313 General ISCED 3 with access to university	7 Secondary
323 Vocational ISCED 3 with access to university	8 Vocational with secondary
423 Vocational ISCED 4, with access to university	9 Vocational after secondary
323 Vocational ISCED 3 with access to university	10 Upper general and secondary vocational
520 Non-university qualification below bachelor's degree	11 Upper secondary vocational
610 Non-university bachelor's degree	12 Higher non university
620 University bachelor's degree	13 Higher university education (BA)
720 University master's degree	14 Higher university education (MA)
720 University master's degree	15 Higher university integrated education (I and II stages - 6 years)
800 Doctoral degree	16 Doctoral studies and diploma
7777 'not applicable'	77 not applicable
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.20 Netherlands (NL)

Name: v243\_NL, v252\_NL, v262\_NL, v263\_NL

#### Response Options and coding:

1:	No completed primary education
2:	Primary education
3:	Pre-vocational program ('vmbo level 1, 2 or 3' or 'lbo') or comparable
4:	Preparatory secondary vocational education ('mavo' (previous 'vmbo') or 'vmbo level 4') or comparable
5:	Intermediate vocational educational, level 1 (duration 2 year)
6:	Senior general secondary school ('havo') or comparable
7:	Pre-university education ('vwo' or gymnasium) or comparable
8:	kmbo', 'meao', 'mts' or comparable (duration 2-3 years)
9:	Intermediate vocational education , levels 2 and 3 (duration 2-3 years)
10:	Intermediate vocational education , level 4 (duration 4 years)
11:	Intermediate vocational education plus (for people that completed 'havo')
12:	First year of university, Bachelor (propaedeutics)
13:	Shorter higher vocational education, shorter University of Applied Sciences (duration 2 or 3 years)
14:	Higher vocational education / University of Applied Sciences, Bachelor's degree or comparable
15:	University, Bachelor's degree
16:	Higher vocational education / University of Applied Sciences, Master's degree or comparable
17:	University, Master's degree or comparable
18:	University, doctoral degree (promotion)
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_NL, v252_NL, v262_NL, v263_NL
000 Not completed ISCED 1	1 No completed primary education
113 Completed ISCED 1	2 Primary education
212 General/pre-vocational ISCED 2 with access to 32x	3 Pre-vocational program ('vmbo level 1, 2 or 3' or 'lbo') or comparable
213 General ISCED 2 with access to all ISCED 3	4 Preparatory secondary vocational education ('mavo' (previous 'vmbo') or 'vmbo level 4') or comparable
229 short vocational ISCED 3	5 Intermediate vocational educational, level 1 (duration 2 year)
312 General ISCED 3 with access to non-university tertiary only	6 Senior general secondary school ('havo') or comparable
313 General ISCED 3 with access to university	7 Pre-university education ('vwo' or gymnasium) or comparable
229 short vocational ISCED 3	8 kmbo', 'meao', 'mts' or comparable (duration 2-3 years)
321 Vocational ISCED 3 without access to tertiary	9 Intermediate vocational education , levels 2 and 3 (duration 2-3 years)
322 Vocational ISCED 3 with access to non-university tertiary only	10 Intermediate vocational education , level 4 (duration 4 years)
412 General ISCED 4, with access to non-university tertiary only	11 Intermediate vocational education plus (for people that completed 'havo')
510 University qualification below bachelor's degree	12 First year of university, Bachelor (propaedeutics)
520 Non-university qualification below bachelor's degree	13 Shorter higher vocational education, shorter University of Applied Sciences (duration 2 or 3 years)
610 Non-university bachelor's degree	14 Higher vocational education / University of Applied Sciences, Bachelor's degree or comparable
620 University bachelor's degree	15 University, Bachelor's degree
710 Non-university master's degree	16 Higher vocational education / University of Applied Sciences, Master's degree or comparable

720 University master's degree	17 University, Master's degree or comparable
800 Doctoral degree	18 University, doctoral degree (promotion)
8888 'don't know (spontaneous)'	88 Don't know (spontaneous)
9999 'no answer (spontaneous)'	99 No answer (spontaneous)



### 3.21 Norway (NO)

Name: v243\_NO, v252\_NO, v262\_NO, v263\_NO

#### Response Options and coding:

1:	Never attended an education programme
2:	Some early childhood education
3:	Some primary education (without level completion)
10:	Primary education
24:	Lower secondary education - general
25:	Lower secondary education - vocational
34:	Upper secondary education - general
35:	Upper secondary education - vocational
44:	Post-secondary non-tertiary education - general
45:	Post-secondary non-tertiary education - vocational
54:	Short-cycle tertiary education - general
55:	Short-cycle tertiary education - vocational
56:	Short-cycle tertiary education - orientation unspecified
64:	Bachelor's or equivalent level - academic
65:	Bachelor's or equivalent level - professional
66:	Bachelor's or equivalent level - orientation unspecified
74:	Master's or equivalent level - academic
75:	Master's or equivalent level - professional
76:	Master's or equivalent level - orientation unspecified
84:	Doctoral or equivalent level - academic
85:	Doctoral or equivalent level - professional
86:	Doctoral or equivalent level - orientation unspecified
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb	Source: v243_NO
000 Not completed ISCED 1	1 Never attended an education programme
000 Not completed ISCED 1	2 Some early childhood education
000 Not completed ISCED 1	3 Some primary education (without level completion)
113 Completed ISCED 1	10 Primary education
213 General ISCED 2 with access to all ISCED 3	24 Lower secondary education - general
229 short vocational ISCED 3	25 Lower secondary education - vocational
313 General ISCED 3 with access to university	34 Upper secondary education - general
321 Vocational ISCED 3 without access to tertiary	35 Upper secondary education - vocational
413 General ISCED 4 with access to all first degrees at ISCED 6/7	44 Post-secondary non-tertiary education - general
421 Vocational ISCED 4 without access to tertiary	45 Post-secondary non-tertiary education - vocational
510 University qualification below bachelor's degree	54 Short-cycle tertiary education - general
520 Non-university qualification below bachelor's degree	55 Short-cycle tertiary education - vocational
510 University qualification below bachelor's degree	56 Short-cycle tertiary education - orientation unspecified
620 University bachelor's degree	64 Bachelor's or equivalent level - academic
610 Non-university bachelor's degree	65 Bachelor's or equivalent level - professional
610 Non-university bachelor's degree	66 Bachelor's or equivalent level - orientation unspecified
710 Non-university master's degree	74 Master's or equivalent level - academic
720 University master's degree	75 Master's or equivalent level - professional
710 Non-university master's degree	76 Master's or equivalent level - orientation unspecified

800 Doctoral degree	84 Doctoral or equivalent level - academic
800 Doctoral degree	85 Doctoral or equivalent level - professional
800 Doctoral degree	86 Doctoral or equivalent level - orientation unspecified
8888 'don't know (spontaneous)'	88 don't know (spontaneous)
9999 'no answer (spontaneous)'	99 no answer (spontaneous)

### 3.22 Poland (PL)

Name: v243\_PL, v252\_PL, v262\_PL, v263\_PL

#### Response Options and coding:

1:	Primary education not completed
2:	Primary education (6 grades or 4 grades)
3:	Primary education
4:	Lower secondary
5:	Basic vocational education in agriculture
6:	Basic vocational education
7:	Basic vocational education
8:	Upper secondary education without A-level diploma
9:	Upper secondary education with A-level diploma
10:	Upper secondary vocational or technical education
11:	Upper secondary vocational or technical education with A-level diploma
12:	Diploma of technician or post secondary education
13:	Post secondary education in teachers' college
14:	BA or engineer's diploma
15:	MA or doctor's diploma
16:	PhD, assistant professor, professor's title
17:	Other
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_PL, v252_PL, v262_PL, v263_PL
000 Not completed ISCED 1	1 Primary education not completed
113 Completed ISCED 1	2 Primary education (6 grades or 4 grades)
213 General ISCED 2 with access to all ISCED 3	3 Primary education
213 General ISCED 2 with access to all ISCED 3	4 Lower secondary
129 short vocational ISCED 2	5 Basic vocational education in agriculture
229 short vocational ISCED 3	6 Basic vocational education
321 Vocational ISCED 3 without access to tertiary	7 Basic vocational education
311 General ISCED 3 without access to tertiary	8 Upper secondary education without A-level diploma
313 General ISCED 3 with access to university	9 Upper secondary education with A-level diploma
321 Vocational ISCED 3 without access to tertiary	10 Upper secondary vocational or technical education
323 Vocational ISCED 3 with access to university	11 Upper secondary vocational or technical education with A-level diploma
421 Vocational ISCED 4 without access to tertiary	12 Diploma of technician or post secondary education
520 Non-university qualification below bachelor's degree	13 Post secondary education in teachers' college
620 University bachelor's degree	14 BA or engineer's diploma
720 University master's degree	15 MA or doctor's diploma
800 Doctoral degree	16 PhD, assistant professor, professor's title
6666 Other	17 Other
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.23 Romania (RO)

**Name:** v243\_RO, v252\_RO, v262\_RO, v263\_RO

#### Response Options and coding:

0:	No school at all
1:	Unfinished primary school
2:	Finished primary school
3:	Unfinished gymnasia
4:	Graduated gymnasia
5:	Apprentice (complementary) school
6:	School of Arts and Crafts
7:	School of Arts and Crafts - year of completion
8:	Professional school, less than 2 years
9:	Professional school, 2-4 years
10:	Unfinished High School
11:	Completed Theoretical High School (Baccalaureate Diploma)
12:	Completed Technological / Industrial High School (Baccalaureate Diploma)
13:	Foreman school without Baccalaureate
14:	Foreman school with Baccalaureate
15:	Post-high school without Baccalaureate
16:	Post-high school with Baccalaureate
17:	Unfinished university studies
18:	Sub-engineers or College
19:	BA (graduated university): 3 years
20:	BA (graduated university): 4 years
21:	BA (graduated university): 5 years
22:	BA (graduated university): 6 years
23:	Master
24:	PhD
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvb, v252_edulvb, v262_edulvb, v263_edulvb	Source: v243_RO, v252_RO, v262_RO, v263_RO
000 Not completed ISCED 1	0 No school at all
000 Not completed ISCED 1	1 Unfinished primary school
113 Completed ISCED 1	2 Finished primary school
113 Completed ISCED 1	3 Unfinished gymnasia
213 General ISCED 2 with access to all ISCED 3	4 Graduated gymnasia
321 Vocational ISCED 3 without access to tertiary	5 Apprentice (complementary) school
229 short vocational ISCED 3	6 School of Arts and Crafts
321 Vocational ISCED 3 without access to tertiary	7 School of Arts and Crafts - year of completion
229 short vocational ISCED 3	8 Professional school, less than 2 years
321 Vocational ISCED 3 without access to tertiary	9 Professional school, 2-4 years
213 General ISCED 2 with access to all ISCED 3	10 Unfinished High School
313 General ISCED 3 with access to university	11 Completed Theoretical High School (Baccalaureate Diploma)
323 Vocational ISCED 3 with access to university	12 Completed Technological / Industrial High School (Baccalaureate Diploma)
421 Vocational ISCED 4 without access to tertiary	13 Foreman school without Baccalaureate
423 Vocational ISCED 4, with access to university	14 Foreman school with Baccalaureate
421 Vocational ISCED 4 without access to tertiary	15 Post-highschool without Baccalaureate
423 Vocational ISCED 4, with access to university	16 Post-highschool with Baccalaureate
313 General ISCED 3 with access to university	17 Unfinished university studies

520 Non-university qualification below bachelor's degree	18 Sub-engineers or College
620 University bachelor's degree	19 BA (graduated university): 3 years
620 University bachelor's degree	20 BA (graduated university): 4 years
720 University master's degree	21 BA (graduated university): 5 years
720 University master's degree	22 BA (graduated university): 6 years
720 University master's degree	23 Master
800 Doctoral degree	24 PhD
8888 'don't know (spontaneous)'	88 Don't know (spontaneous)
9999 'no answer (spontaneous)'	99 No answer (spontaneous)

### 3.24 Russia (RU)

**Name:** v243\_RU, v252\_RU, v262\_RU, v263\_RU

#### Response Options and coding:

1:	Did not study in school or completed 1-2 grades on school only (incomplete primary school)
2:	Graduated 3-7 grades of secondary school without attestat on basic general education
3:	Got attestat of basic general education – completed 7 grade of school by system before 1958, 8 grades by Soviet system of 1960s to 1980s or 9 grades by modern system) but no professional education
4:	Completed general secondary education (10 grades by old system or 11 grades by new system), got attestat, but no any professional education
5:	Got primary professional education – graduated PTU, FSU, FSO, professional-technical lyceum which do not give attestat of completed secondary general education (less than 2 years of study)
6:	Got primary professional education – graduated PTU, professional-technical lyceum, which also give attestat of completed secondary education (1-3 years of study)
7:	Got secondary professional education – graduated technikum, uchilishe, college (2-4 years of study)
8:	Got diploma of bachelor in college after 4 years of education on two-stage new education system
9:	Got diploma of master in college after additional 2 years of education on two-stage new education system
10:	Completed high education by 5-6-years system (diploma of specialist)
11:	Scientific degree (candidate, doctor of sciences)
99:	No answer (spontaneous)
88:	Don't know (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_RU, v252_RU, v262_RU, v263_RU
000 Not completed ISCED level 1	1 Did not study in school or completed 1-2 grades on school only (incomplete primary school)
113 ISCED 1, completed primary education	2 Graduated 3-7 grades of secondary school without attestat on basic general education
213 General ISCED 2A, access ISCED 3A general/all 3	3 Got attestat of basic general education – completed 7 grade of school by system before 1958, 8 grades by Soviet system of 1960s to 1980s or 9 grades by modern system) but no professional education
313 General ISCED 3A, access upper tier ISCED 5A/all 5	4 Completed general secondary education (10 grades by old system or 11 grades by new system), got attestat, but no any professional education
229 Vocational ISCED 3C 2 years, no access ISCED 5	5 Got primary professional education – graduated PTU, FSU, FSO, professional-technical lyceum which do not give attestat of completed secondary general education (less than 2 years of study)
323 Vocational ISCED 3A, access upper tier ISCED 5A/all 5	6 Got primary professional education – graduated PTU, professional-technical lyceum, which also give attestat of completed secondary education (1-3 years of study)
520 ISCED 5B short, advanced vocational qualifications	7 Got secondary professional education – graduated technikum, uchilishe, college (2-4 years of study)
620 ISCED 5A medium, bachelor/equivalent from upper/single tier tertiary	8 Got diploma of bachelor in college after 4 years of education on two-stage new education system
720 ISCED 5A long, master/equivalent from upper/single tier tertiary	9 Got diploma of master in college after additional 2 years of education on two-stage new education system
720 ISCED 5A long, master/equivalent from upper/single tier tertiary	10 Completed high education by 5-6-years system (diploma of specialist)
800 ISCED 6, doctoral degree	11 Scientific degree (candidate, doctor of sciences)
9999 no answer (spontaneous)	99 No answer (spontaneous)
8888 Don't know (spontaneous)	88 Don't know (spontaneous)

### 3.25 Serbia (RS)

**Name:** v243\_RS, v252\_RS, v262\_RS, v263\_RS

#### Response Options and coding:

1:	No education (under 3rd grade)
2:	Primary education lower cycle (4th – 7th grade)
3:	Primary education upper cycle (8th grade)
4:	Secondary vocational 3 yrs
5:	Secondary vocational 4 yrs
6:	Secondary general (grammar schools)
7:	1-2 years vocational training
8:	Higher schools
9:	University: Graduate studies
10:	Postgraduate studies: Specialist studies
11:	Postgraduate studies: Magister studies (outdated)
12:	Postgraduate studies: Master studies
13:	PhD studies/ Doctor's Degree
77:	Not applicable
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvb, v252_edulvb, v262_edulvb, v263_edulvb	Source: v243_RS, v252_RS, v262_RS, v263_RS
000 Not completed ISCED 1	1 No education (under 3rd grade)
113 Completed ISCED 1	2 Primary education lower cycle (4th – 7th grade)
213 General ISCED 2 with access to all ISCED 3	3 Primary education upper cycle (8th grade)
321 Vocational ISCED 3 without access to tertiary	4 Secondary vocational 3 yrs
323 Vocational ISCED 3 with access to university	5 Secondary vocational 4 yrs
313 General ISCED 3 with access to university	6 Secondary general (grammar schools)
421 Vocational ISCED 4 without access to tertiary	7 1-2 years vocational training
520 Non-university qualification below bachelor's degree	8 Higher schools
620 University bachelor's degree	9 University: Graduate studies
720 University master's degree	10 Postgraduate studies: Specialist studies
720 University master's degree	11 Postgraduate studies: Magister studies (outdated)
720 University master's degree	12 Postgraduate studies: Master studies
800 Doctoral degree	13 PhD studies/ Doctor's Degree
7777 'not applicable'	77 Not applicable
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.26 Slovakia (SK)

Name: v243\_SK, v252\_SK, v262\_SK, v263\_SK

#### Response Options and coding:

1:	Not completed first stage of elementary school (not completed primary level of education)
2:	Not completed second stage of elementary school (not completed lower secondary level of education)
3:	Completed lower secondary education (completed 8 or 9 years of elementary school or finished courses to complete lower secondary education)
4:	Practical (girl) school, two-years training programmes, requalification courses without vocational certificate
5:	secondary vocational school, secondary vocational training institution, secondary vocational school without leaving examination (without maturita)
6:	Secondary vocational school with leaving examination (with maturita certificate), secondary vocational training institution with maturita certificate)
7:	Eight year grammar school, 4 year grammar school
8:	Complementary study
9:	Complementary "postgraduate" pedagogical study
10:	"postgraduate" vocational study
11:	Postgraduate specialised study with leaving certificate, Dance conservatory
12:	Secondary vocational school with leaving examination (maturita) - six year study
13:	Bachelor's degree
14:	Master degree (engineering study, "small" doctorate)
15:	postgraduate pedagogical study, teaching certificate for university graduates
16:	PhD study, doctoral degree
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_SK, v252_SK, v262_SK, v263_SK
000 Not completed ISCED 1	1 Not completed first stage of elementary school (not completed primary level of education)
113 Completed ISCED 1	2 Not completed second stage of elementary school (not completed lower secondary level of education)
213 General ISCED 2 with access to all ISCED 3	3 Completed lower secondary education (completed 8 or 9 years of elementary school or finished courses to complete lower secondary education)
229 short vocational ISCED 3	4 Practical (girl) school, two-years training programmes, requalification courses without vocational certificate
321 Vocational ISCED 3 without access to tertiary	5 secondary vocational school, secondary vocational training institution, secondary vocational school without leaving examination (without maturita)
323 Vocational ISCED 3 with access to university	6 Secondary vocational school with leaving examination (with maturita certificate), secondary vocational training institution with maturita certificate)
313 General ISCED 3 with access to university	7 Eight year grammar school, 4 year grammar school
421 Vocational ISCED 4 without access to tertiary	8 Complementary study
422 Vocational ISCED 4, with access to non-university tertiary only	9 Complementary "postgraduate" pedagogical study
423 Vocational ISCED 4, with access to university	10 "postgraduate" vocational study
520 Non-university qualification below bachelor's degree	11 Postgraduate specialised study with leaving certificate, Dance conservatory
510 University qualification below bachelor's degree	12 Secondary vocational school with leaving examination (maturita) - six year study
620 University bachelor's degree	13 Bachelor's degree
720 University master's degree	14 Master degree (engineering study, "small" doctorate)
720 University master's degree	15 postgraduate pedagogical study, teaching certificate for



	university graduates
800 Doctoral degree	16 PhD study, doctoral degree
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.27 Slovenia (SI)

**Name:** v243\_SI, v252\_SI, v262\_SI, v263\_SI

#### Response Options and coding:

1:	Without school education
2:	Incomplete primary education
3:	Primary education
4:	Lower or upper secondary vocational education
5:	Secondary vocational education
6:	Secondary general education
7:	Higher vocational education, post-secondary education (2 years)
8:	Higher vocational education - 1. Bologna level.
9:	Higher education university education
10:	Bologna master's degree
11:	Specialization
12:	Master's degree
13:	PhD
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvb, v252_edulvb, v262_edulvb, v263_edulvb	Source: v243_SI, v252_SI, v262_SI, v263_SI
000 Not completed ISCED 1	1 Without school education
113 Completed ISCED 1	2 Incomplete primary education
213 General ISCED 2 with access to all ISCED 3	3 Primary education
321 Vocational ISCED 3 without access to tertiary	4 Lower or upper secondary vocational education
323 Vocational ISCED 3 with access to university	5 Secondary vocational education
313 General ISCED 3 with access to university	6 Secondary general education
520 Non-university qualification below bachelor's degree	7 Higher vocational education, post-secondary education (2 years)
610 Non-university bachelor's degree	8 Higher vocational education - 1. Bologna level.
620 University bachelor's degree	9 Higher education university education
720 University master's degree	10 Bologna master's degree
720 University master's degree	11 Specialization
720 University master's degree	12 Master's degree
800 Doctoral degree	13 PhD
800 Doctoral degree	88 Don't know (spontaneous)
9999 'no answer (spontaneous)'	99 No answer (spontaneous)

### 3.28 Spain (ES)

Name: v243\_ES, v252\_ES, v262\_ES, v263\_ES

#### Response Options and coding:

1:	No studies
2:	Not completed primary studies
3:	Old Primary School (Before 1970)
4:	Up to the 5th course of EGB (Basic General Education). From 70s to 90s
5:	Up to the 6th course of Primary School
6:	Primary School in Music and Dance
7:	Elementary High School (Before 1970)
8:	Up to the 8th course of EGB (Basic General Education). From 70s to 90s
9:	Compulsory High School
10:	High School (From 70s to 90s)
11:	Pre-University Studies (before 90s)
12:	Not compulsory High School
13:	Vocational training (initiation)
14:	Vocational training (initiation) (old Law)
15:	Vocational training (first grade) (old Law)
16:	Vocational training (first grade)
17:	Vocational training (medium grade, technical in various professions such as administrative or mechanic )
18:	Vocational training (medium grade, arts and design)
19:	Vocational training (medium grade, music and dance)
20:	Vocational training (high grade, industrial) (old Law)
21:	Vocational training (high grade, general) (old Law)
22:	Vocational training (high grade, general)
23:	Vocational training (high grade in arts)
24:	Medium Tertiary studies (nursery, school teacher, social worker)
25:	Medium Tertiary studies ( building engineer, industrial or business expert)
26:	Long tertiary studies
27:	Phd
28:	Other (specify)
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvb, v252_edulvb, v262_edulvb, v263_edulvb	Source: v243_ES, v252_ES, v262_ES, v263_ES
000 Not completed ISCED 1	1 No studies
000 Not completed ISCED 1	2 Not completed primary studies
113 Completed ISCED 1	3 Old Primary School (Before 1970)
113 Completed ISCED 1	4 Up to the 5th course of EGB (Basic General Education). From 70s to 90s
113 Completed ISCED 1	5 Up to the 6th course of Primary School
113 Completed ISCED 1	6 Primary School in Music and Dance
213 General ISCED 2 with access to all ISCED 3	7 Elementary High School (Before 1970)
213 General ISCED 2 with access to all ISCED 3	8 Up to the 8th course of EGB (Basic General Education). From 70s to 90s
213 General ISCED 2 with access to all ISCED 3	9 Compulsory High School
311 General ISCED 3 without access to tertiary	10 High School (From 70s to 90s)
313 General ISCED 3 with access to university	11 Pre-University Studies (before 90s)
313 General ISCED 3 with access to university	12 Not compulsory High School
129 short vocational ISCED 2	13 Vocational training (initiation)
229 short vocational ISCED 3	14 Vocational training (initiation) (old Law)
222 Vocational ISCED 2 with access to 32x only	15 Vocational training (first grade) (old Law)

222 Vocational ISCED 2 with access to 32x only	16 Vocational training (first grade)
322 Vocational ISCED 3 with access to non-university tertiary only	17 Vocational training (medium grade, technical in various professions such as administrative or mechanic )
322 Vocational ISCED 3 with access to non-university tertiary only	18 Vocational training (medium grade, arts and design)
322 Vocational ISCED 3 with access to non-university tertiary only	19 Vocational training (medium grade, music and dance)
421 Vocational ISCED 4 without access to tertiary	20 Vocational training (high grade, industrial) (old Law)
421 Vocational ISCED 4 without access to tertiary	21 Vocational training (high grade, general) (old Law)
520 Non-university qualification below bachelor's degree	22 Vocational training (high grade, general)
520 Non-university qualification below bachelor's degree	23 Vocational training (high grade in arts)
620 University bachelor's degree	24 Medium Tertiary studies (nursery, school teacher, social worker)
620 University bachelor's degree	25 Medium Tertiary studies ( building engineer, industrial or business expert)
720 University master's degree	26 Long tertiary studies
800 Doctoral degree	27 PhD
6666 Other	28 Other (specify)
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.29 Sweden (SE)

**Name:** v243\_SE, v252\_SE, v262\_SE, v263\_SE

#### Response Options and coding:

1:	not completed ISCED level 1
2:	ISCED 1, completed primary education
3:	Qualification from general ISCED 2A programmes, access to ISCED 3A general or all 3
4:	Old version of vocational high school
5:	Old and current version of high school education that gives access to higher education
6:	Old version of mainly vocational high school with limited access to higher education
7:	Vocational high school
8:	Technical high school, formerly 4 years at high school, currently 3 years at high school and 4th year at university/university college
9:	Degree from one year of studies at university college.
10:	Vocational degree, qualification obtained after high school graduation, from vocational training institutes
11:	Vocational degree, obtained at university or university college, e.g. old professional nursing programmes
12:	Vocational degree, obtained after high school graduation, longer programme 2-3 years from vocational training institutes, e.g. engine driver
13:	Bachelor's degree or professional degree from a university college
14:	Bachelor's degree or professional degree from a university
15:	One year masters degree or old one semester master degree, equivalent of at least 4 years or more of studies at university college
16:	Masters degree from university college
17:	One year masters degree or old one semester master degree, equivalent of at least 4 years or more of studies at university
18:	Masters degree from university
19:	Research degree, licantiate degree, a sort of half-way doctoral degree, old degree that is not often used
20:	Research degree, phd
88:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvb, v252_edulvb, v262_edulvb, v263_edulvb	Source: v243_SE, v252_SE, v262_SE, v263_SE
000 Not completed ISCED 1	1 Not completed ISCED level 1
113 Completed ISCED 1	2 ISCED 1, completed primary education
213 General ISCED 2 with access to all ISCED 3	3 Qualification from general ISCED 2A programmes, access to ISCED 3A general or all 3
321 Vocational ISCED 3 without access to tertiary	4 Old version of vocational high school
313 General ISCED 3 with access to university	5 Old and current version of high school education that gives access to higher education
321 Vocational ISCED 3 without access to tertiary	6 Old version of mainly vocational high school with limited access to higher education
323 Vocational ISCED 3 with access to university	7 Vocational high school
413 General ISCED 4 with access to all first degrees at ISCED 6/7	8 Technical high school, formerly 4 years at high school, currently 3 years at high school and 4th year at university/university college
423 Vocational ISCED 4, with access to university	9 Degree from one year of studies at university college.
423 Vocational ISCED 4, with access to university	10 Vocational degree, qualification obtained after high school graduation, from vocational training institutes
520 Non-university qualification below bachelor's degree	11 Vocational degree, obtained at university or university college, e.g. old professional nursing programmes
520 Non-university qualification below bachelor's degree	12 Vocational degree, obtained after high school graduation, longer programme 2-3 years from vocational training institutes, e.g. engine driver
610 Non-university bachelor's degree	13 Bachelor's degree or professional degree from a

	university college
620 University bachelor's degree	14 Bachelor's degree or professional degree from a university
710 Non-university master's degree	15 One year masters degree or old one semester master degree, equivalent of at least 4 years or more of studies at university college
710 Non-university master's degree	16 Masters degree from university college
720 University master's degree	17 One year masters degree or old one semester master degree, equivalent of at least 4 years or more of studies at university
720 University master's degree	18 Masters degree from university
720 University master's degree	19 Research degree, licantiate degree, a sort of half-way doctoral degree, old degree that is not often used
800 Doctoral degree	20 Research degree, phd
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)

### 3.30 Switzerland (CH)

Name: v243\_CH, v252\_CH, v262\_CH, v263\_CH

#### Response Options and coding:

1:	Incomplete primary school
2:	Primary school
3:	Secondary education (first stage)
4:	Additional year of secondary education, preparation for vocational training
5:	General training school (2-3 years)
6:	Baccalaureate preparing for university
7:	Baccalaureate for adults or apprenticeship after Baccalaureate
8:	Diploma for teaching in primary school or preprimary school
9:	Vocational baccalaureate
10:	Vocational baccalaureate for adults
11:	Elementary vocational training (enterprise and school, 1-2 year)
12:	Apprenticeship (vocational training, dual system, 3-4 years)
13:	Second vocational training (or apprenticeship as second education)
14:	Advanced vocational qualification (specialization exam, federal certif. or dipl. of advanced vocational training)
15:	Higher vocational training (diploma of a high school - technical, administration, health, social work, applied arts)
16:	Higher vocational training (diploma of some specific high schools having obtained a recognition of tertiary level)
17:	University of applied science and pedagogical university (Bachelor)
18:	University of applied science and pedagogical university (Master)
19:	University diploma (intermediary level)
20:	University diploma and post-graduate (including technical) (Bachelor and short university degree)
21:	University diploma and post-graduate (including technical) (degree requiring more than 4 years)
22:	University diploma and post-graduate (including technical) (Master)
23:	Doctoral degree
24:	Other
88:	CAWI: follow up refusal
55:	Don't know (spontaneous)
99:	No answer (spontaneous)

#### Harmonization mapping:

Target: v243_edulvlb, v252_edulvlb, v262_edulvlb, v263_edulvlb	Source: v243_CH, v252_CH, v262_CH, v263_CH
000 Not completed ISCED 1	1 Incomplete primary school
113 Completed ISCED 1	2 Primary school
213 General ISCED 2 with access to all ISCED 3	3 Secondary education (first stage)
212 General/pre-vocational ISCED 2 with access to 32x	4 Additional year of secondary education, preparation for vocational training
312 General ISCED 3 with access to non-university tertiary only	5 General training school (2-3 years)
313 General ISCED 3 with access to university	6 Baccalaureate preparing for university
423 Vocational ISCED 4, with access to university	7 Baccalaureate for adults or apprenticeship after Baccalaureate
323 Vocational ISCED 3 with access to university	8 Diploma for teaching in primary school or preprimary school
322 Vocational ISCED 3 with access to non-university tertiary only	9 Vocational baccalaureate
422 Vocational ISCED 4, with access to non-university tertiary only	10 Vocational baccalaureate for adults
229 short vocational ISCED 3	11 Elementary vocational training (enterprise and school, 1-2 year)

322 Vocational ISCED 3 with access to non-university tertiary only	12 Apprenticeship (vocational training, dual system, 3-4 years)
421 Vocational ISCED 4 without access to tertiary	13 Second vocational training (or apprenticeship as second education)
520 Non-university qualification below bachelor's degree	14 Advanced vocational qualification (specialization exam, federal certif. or dipl. of advanced vocational training)
520 Non-university qualification below bachelor's degree	15 Higher vocational training (diploma of a high school - technical, administration, health, social work, applied arts)
520 Non-university qualification below bachelor's degree	16 Higher vocational training (diploma of some specific high schools having obtained a recognition of tertiary level)
610 Non-university bachelor's degree	17 University of applied science and pedagogical university (Bachelor)
710 Non-university master's degree	18 University of applied science and pedagogical university (Master)
510 University qualification below bachelor's degree	19 University diploma (intermediary level)
620 University bachelor's degree	20 University diploma and post-graduate (including technical) (Bachelor and short university degree)
720 University master's degree	21 University diploma and post-graduate (including technical) (degree requiring more than 4 years)
720 University master's degree	22 University diploma and post-graduate (including technical) (Master)
800 Doctoral degree	23 Doctoral degree
6666 Other	24 Other
5555 Design specific missing values	55 CAWI: follow up refusal
8888 Don't know (spontaneous)	88 Don't know (spontaneous)
9999 No answer (spontaneous)	99 No answer (spontaneous)