



# EDUCATION UPGRADE ESS1-ESS4 DOCUMENTATION REPORT

THE ESS DATA ARCHIVE,  
Edition 1.0

Applies from data file editions:

ESS1 edition 6.2  
ESS2 edition 3.2  
ESS3 edition 3.3  
ESS4 edition 4.0



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## 1. Background

In October 2009, the ESS convened a Quality Enhancement Meeting (QEM) on Comparative and Harmonised Measurement of Educational Qualification in the ESS.<sup>1</sup> International experts in the area of comparative education research met with key members of the ESS Central Coordination Team (CCT) in order to develop recommendations with regard to improvements of the measurement of educational attainment.

Based on recommendations from this QEM, the Central Coordinating Team (CCT) subsequently decided to undertake an upgrade of the harmonised education variables for highest level of education for ESS Round 1 through ESS Round 4 at the first possible opportunity.

The QEM proposed the following recommendations with respect to upgrading the existing ESS1-4 datasets:

- 1) Recode data from previous ESS rounds into a new EISCED variable for countries where this is possible. The EISCED is a harmonised seven category variable based on ISCED-97, suitable for cross-country comparisons in Europe and developed by Schneider (2009)<sup>2</sup>. This task should be performed centrally by an education specialist.
- 2) Produce a new corrected EDULVL(A) variable, in accordance with the official ISCED mappings, which will have only 5 levels (0+1 and 5+6 collapsed) in order to cover all countries and ESS rounds.

## 2. The upgrade

An education expert, Silke Schneider<sup>3</sup> was engaged to assist in specifying the bridging into the new EISCED variables as well as to improve the bridging into the new 5 category EDULVLA variables.

The ESS Archive at NSD have implemented the bridging specifications based on Schneider's specifications and updated the data files for ESS1-4.

The following new variables have been produced:

- 1) EDULVLA, a five category variable based on the existing seven category EDULVL variable, or the underlying country specific variables. Produced for respondent, partner, father and mother in ESS Round 1,2,3 and 4.
- 2) EISCED, a seven category variable developed by Silke Schneider. Produced for respondents in ESS Round 1,2,3 and 4, and in addition for partner, father, and mother in ESS Round 4.

The construction of the new variables has been based on country specific variables deposited to the ESS Archive and/or the former harmonised EDULVL variables for respondent, partner, father and mother. For documentation of source variables please see the Country Reports with bridging tables.

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<sup>1</sup> Part of the European Social Survey Infrastructure Programme, the networking activity NA2.

<sup>2</sup> Confusing Credentials: The Cross-Nationally Comparable Measurement of Educational Attainment. Doctoral Thesis at Nuffield College, University of Oxford.

<sup>3</sup> Post doc research fellow at Nuffield College, Oxford.

The production of ESICED is particularly dependent on the availability of sufficiently detailed country specific education variables. Hence, for ESS1-3 EISCED has only been produced for respondents, but not for all countries. In ESS4 the availability of country specific education variables has improved and EISCED has been produced also for partner, father and mother. However, it is still not possible to produce EISCED for all countries. In these cases EISCED has been assigned the value 0. These cases are marked with "-" in table 1 below.

**Table 1: Overview of new variables EDULVLA and EISCED for respondent(r), partner(p), father(f) and mother(m) for ESS rounds 1-4.**

| Variable<br>ESS round | EDULVLA |        |        |        | EISCED |   |   |      |
|-----------------------|---------|--------|--------|--------|--------|---|---|------|
|                       | 1       | 2      | 3      | 4      | 1      | 2 | 3 | 4    |
| Austria               | rpfm    | (rpfm) | (rpfm) |        | -      | - | - |      |
| Belgium               | rpfm    | rpfm   | rpfm   | rpfm   | r      | r | r | rpfm |
| Bulgaria              |         |        | rpfm   | rpfm   |        |   | - | -    |
| Croatia               |         |        |        | rpfm   |        |   |   | rpfm |
| Cyprus                |         |        | (rpfm) | (rpfm) |        |   | - | -    |
| Czech Republic        | (r)pfm  | (r)pfm |        | (rpfm) | r      | r |   | rpfm |
| Denmark               | rpfm    | rpfm   | rpfm   | rpfm   | r      | r | r | rpfm |
| Estonia               |         | rpfm   | rpfm   | rpfm   |        | r | r | r    |
| Finland               | rpfm    | rpfm   | rpfm   | rpfm   | -      | - | - | -    |
| France                | rpfm    | rpfm   | rpfm   | rpfm   | -      | - | r | rpfm |
| Germany               | rpfm    | rpfm   | rpfm   | rpfm   | r      | r | r | rpfm |
| Great Britain         | (rpfm)  | (rpfm) | (rpfm) | (rpfm) | -      | - | - | -    |
| Greece                | rpfm    | rpfm   | rpfm   | (rpfm) | -      | - | - | -    |
| Hungary               | rpfm    | rpfm   | rpfm   | rpfm   | r      | r | r | rpfm |
| Iceland               |         | rpfm   |        |        | r      |   |   |      |
| Ireland               | (rpfm)  | (rpfm) | (rpfm) | (rpfm) | -      | - | - | -    |
| Israel                | rpfm    |        |        | rpfm   | r      |   |   | -    |
| Italy                 | rpfm    | rpfm   |        |        | -      | - |   |      |
| Latvia                |         |        | rpfm   | rpfm   |        |   | r | rpfm |
| Lithuania             |         |        |        | rpfm   |        |   |   | -    |
| Luxembourg            | rpfm    | rpfm   |        |        | r      | r |   |      |
| Netherlands           | rpfm    | rpfm   | rpfm   | rpfm   | r      | r | r | rpfm |
| Norway                | rpfm    | rpfm   | rpfm   | rpfm   | r      | r | r | rpfm |
| Poland                | rpfm    | rpfm   | rpfm   | rpfm   | r      | r | r | rpfm |
| Portugal              | rpfm    | rpfm   | rpfm   | rpfm   | -      | - | - | rpfm |
| Romania               |         |        | (rpfm) | (rpfm) |        |   | r | rpfm |
| Russia                |         |        | rpfm   | rpfm   |        |   | r | rpfm |
| Slovakia              |         | rpfm   | rpfm   | rpfm   |        | r | r | rpfm |
| Slovenia              | rpfm    | rpfm   | rpfm   | rpfm   | r      | r | r | rpfm |
| Spain                 | rpfm    | rpfm   | rpfm   | rpfm   | r      | r | r | rpfm |
| Sweden                | r       | r      | r(pfm) | rpfm   | -      | - | - | -    |
| Switzerland           | rpfm    | rpfm   | rpfm   | rpfm   | r      | r | r | rpfm |
| Turkey                |         | rpfm   |        | rpfm   |        | - |   | -    |
| Ukraine               |         | rpfm   | rpfm   | rpfm   |        | - | - | rpfm |

*Notes:*

- Grey cells: Country did not participate in this ESS round.
- Entries in parentheses: Deviations from ISCED has been documented in the Data Documentation Report.

The old 7 category harmonised variables for respondent, partner, father and mother EDULVL, EDULVLP, EDULVLF, and EDULVLM are no longer present in the data files, but are available on request to the ESS Archive [essdatasupport@nsd.uib.no](mailto:essdatasupport@nsd.uib.no).

### **3. New harmonised variables for highest level of education**

#### **Highest level of education, EDULVLA:**

(Based on ISCED-97, categories 0 - 1, and 5 - 6 are collapsed)

##### **Coding frame**

- 0** - Not possible to harmonise into 5-level ISCED
- 1** - Less than lower secondary education (ISCED 0-1)
- 2** - Lower secondary education completed (ISCED 2)
- 3** - Upper secondary education completed (ISCED 3)
- 4** - Post-secondary non-tertiary education completed (ISCED 4)
- 5** - Tertiary education completed (ISCED 5-6)
- 55** - Other

#### **Highest level of education, EISCED:**

(European survey version of ISCED-97, ES-ISCED)

##### **Coding frame**

- 0** - Not possible to harmonise into ES-ISCED
- 1** - ES-ISCED I, less than lower secondary
- 2** - ES-ISCED II, lower secondary
- 3** - ES-ISCED IIIb, upper secondary, vocational or no access V1
- 4** - ES-ISCED IIIa, upper secondary, general and/or access to V1
- 5** - ES-ISCED IV, advanced vocational, sub-degree
- 6** - ES-ISCED V1, lower tertiary education, BA level
- 7** - ES-ISCED V2, higher tertiary education, >= MA level
- 55** - Other

## Country Reports

### Bridging tables

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|                    |    |
|--------------------|----|
| Austria            | 8  |
| Belgium            | 9  |
| Bulgaria           | 10 |
| Croatia            | 11 |
| Cyprus             | 12 |
| Czech Republic     | 13 |
| Denmark            | 14 |
| Estonia            | 15 |
| Finland            | 16 |
| France             | 17 |
| Germany            | 18 |
| Greece             | 26 |
| Hungary            | 27 |
| Iceland            | 28 |
| Ireland            | 29 |
| Israel             | 30 |
| Italy              | 31 |
| Latvia             | 32 |
| Lithuania          | 33 |
| Luxembourg         | 34 |
| Netherlands        | 35 |
| Norway             | 36 |
| Poland             | 37 |
| Portugal           | 38 |
| Romania            | 39 |
| Russian Federation | 40 |
| Slovakia           | 41 |
| Slovenia           | 42 |
| Spain              | 43 |
| Sweden             | 44 |
| Switzerland        | 45 |
| Turkey             | 46 |
| Ukraine            | 47 |
| United Kingdom     | 48 |

## Austria

| ESS round: | Reference person: | Source file:               | Source variable | Output variable |
|------------|-------------------|----------------------------|-----------------|-----------------|
| 1          | respondent        | ESS1 Country specific file | f6orig          | edulv1a         |
| 1          | partner           |                            |                 |                 |
| 1          | father            |                            |                 |                 |
| 1          | mother            |                            |                 |                 |

| Country-specific education categories (as in data) | Source variable | edulv1a | eiscdX |   |
|--|-----------------|---------|--------|---|
| 1 keine Qualifikation                              |                 | 1       | 1      | 0 |
| 2 Pflichtschule                                    |                 | 2       | 2      | 0 |
| 3 Abschluss weiterbildende Schule                  |                 | 3       | 3      | 0 |
| 4 Matura   |                 | 4       | 3      | 0 |
| 5 akademischer Grad oder äquivalent                |                 | 5       | 5      | 0 |
| 6 andere   |                 | 6       | 55     | 0 |
| 8 keine Angabe                                     |                 | 8       | 99     | 0 |

| ESS round: | Reference person: | Source file:               | Source variable | Output variable |
|------------|-------------------|----------------------------|-----------------|-----------------|
| 1          | respondent        |                            |                 |                 |
| 1          | partner           | ESS1 Country specific file | f34orig         | edulv1pa        |
| 1          | father            | ESS1 Country specific file | f45orig         | edulv1fa        |
| 1          | mother            | ESS1 Country specific file | f51orig         | edulv1ma        |

| Country-specific education categories (as in data) | Source variable | edulv1a | eiscdX |   |
|--|-----------------|---------|--------|---|
| 1 kein Pflichtschulabschluss                       |                 | 1       | 1      | 0 |
| 2 Pflichtschule                                    |                 | 2       | 2      | 0 |
| 3 BMS  |                 | 3       | 3      | 0 |
| 4 AHS/BHS  |                 | 4       | 3      | 0 |
| 5 Berufsausbildung mit Matura                      |                 | 5       | 4      | 0 |
| 6 Universität, FH                                  |                 | 6       | 5      | 0 |
| 7 andere   |                 | 7       | 55     | 0 |
| 8 weiß nicht                                       |                 | 8       | 88     | 0 |
| 9 keine Angabe                                     |                 | 9       | 99     | 0 |

| ESS round: | Reference person: | Source file:         | Source variable | Output variable |
|------------|-------------------|----------------------|-----------------|-----------------|
| 2          | respondent        | Available on request | edulv1          | edulv1a         |
| 2          | partner           | Available on request | edulv1p         | edulv1pa        |
| 2          | father            | Available on request | edulv1f         | edulv1fa        |
| 2          | mother            | Available on request | edulv1m         | edulv1ma        |

| Country-specific education categories (as in questionnaire)                      | Source variable | edulv1a | eiscdX |   |
|--|-----------------|---------|--------|---|
| Pflichtschule nicht abgeschlossen  |                 | 0       | 1      | 0 |
| Pflichtschule  |                 | 1       | 2      | 0 |
| Abschluss einer weiterbildenden Schule, BMS, Berufslehre, Berufsschule           |                 | 2       | 3      | 0 |
| Höhere Schule mit Matura (AHS, BHS)  |                 | 3       | 3      | 0 |
| Ausbildung nach Abschluss einer Höheren Schule, Bakkalaureat, hochschulverwandte |                 |         |        |   |
| Lehranstalt (berufsbildende, pädagogische Akademie), Kolleg                      |                 | 4       | 4      | 0 |
| akademischer Grad, (Fach-) Hochschulabschluss oder äquivalent                    |                 | 6       | 5      | 0 |

| ESS round: | Reference person: | Source file:         | Source variable | Output variable |
|------------|-------------------|----------------------|-----------------|-----------------|
| 3          | respondent        | Available on request | edulv1          | edulv1a         |
| 3          | partner           | Available on request | edulv1p         | edulv1pa        |
| 3          | father            | Available on request | edulv1f         | edulv1fa        |
| 3          | mother            | Available on request | edulv1m         | edulv1ma        |

| Country-specific education categories (as in questionnaire)                      | Source variable | edulv1a | eiscdX |   |
|--|-----------------|---------|--------|---|
| Pflichtschule nicht abgeschlossen  |                 | 0       | 1      | 0 |
| Pflichtschule  |                 | 1       | 2      | 0 |
| Abschluss einer weiterbildenden Schule, BMS, Berufslehre, Berufsschule           |                 | 2       | 3      | 0 |
| Höhere Schule mit Matura (AHS, BHS)  |                 | 3       | 3      | 0 |
| Ausbildung nach Abschluss einer Höheren Schule, Bakkalaureat, hochschulverwandte |                 |         |        |   |
| Lehranstalt (berufsbildende, pädagogische Akademie), Kolleg                      |                 | 4       | 4      | 0 |
| akademischer Grad, (Fach-) Hochschulabschluss oder äquivalent                    |                 | 5       | 5      | 0 |

| ESS round: | Reference person: | Source file:      | Source variable | Output variable |
|------------|-------------------|-------------------|-----------------|-----------------|
| 4          | respondent        | not yet available |                 |                 |
| 4          | partner           | not yet available |                 |                 |
| 4          | father            | not yet available |                 |                 |
| 4          | mother            | not yet available |                 |                 |

## Belgium

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable(s): |
|------------|-------------------|----------------------------|------------------|---------------------|
| 1          | respondent        | ESS1 Main integrated file  | edlvbe           | edulvla, eisced     |
| 1          | partner           |                            |                  |                     |
| 1          | father            |                            |                  |                     |
| 1          | mother            |                            |                  |                     |
| 2          | respondent        | ESS2 Main integrated file  | edlvbe           | edulvla, eisced     |
| 2          | partner           |                            |                  |                     |
| 2          | father            | ESS2 Country specific file | F49              | edulvfa             |
| 2          | mother            | ESS2 Country specific file | F55              | edulvlma            |
| 3          | respondent        | ESS3 Main integrated file  | edlvbe           | edulvla, eisced     |
| 3          | partner           | ESS3 Country specific file | f36              | edulvpa             |
| 3          | father            | ESS3 Country specific file | f49              | edulvfa             |
| 3          | mother            | ESS3 Country specific file | f55              | edulvlma            |

| Country-specific education categories (as in data)             | Country-specific education categories (as in questionnaire) | Source variable | edulvXa | eiscedX |
|--|---|-----------------|---------|---------|
| 0 Not completed primary education                              | Niet voltooid lager onderwijs                               |                 | 0       | 1       |
| 1 Primary, basic, and special primary education                | Lager onderwijs   |                 | 1       | 1       |
| 2 lower secondary vocational education                         | Lager beroepsonderwijs                                      |                 | 2       | 2       |
| 3 lower secondary general education                            | Lager algemeen secundair onderwijs                          |                 | 3       | 2       |
| 4 higher secondary vocational education                        | Hoger secundair onderwijs                                   |                 | 4       | 3       |
| 5 higher secondary technical, or 7th year vocational education | Hoger secundair technisch, zevend beroepsopleiding          |                 | 5       | 3       |
| 6 higher secondary general education                           | hoger algemeen secundair                                    |                 | 6       | 3       |
| 7 higher education, short type (HOKT)                          | hoger onderwijs korte type                                  |                 | 7       | 5       |
| 8 higher education, long type (HOLT)                           | hoger onderwijs van het lange type                          |                 | 8       | 5       |
| 9 university education   | universiteit  |                 | 9       | 5       |
| 10 doctoral and postdoctoral education                         | doctoraal en postdoctoraal                                  |                 | 10      | 5       |
| 11 other   | andere  |                 | 11      | 55      |

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable: |
|------------|-------------------|----------------------------|------------------|------------------|
| 1          | respondent        |                            |                  |                  |
| 1          | partner           | ESS1 Country specific file | edulvpbe         | edulvpa          |
| 1          | father            | ESS1 Country specific file | edulvfbe         | edulvfa          |
| 1          | mother            | ESS1 Country specific file | edulvmbe         | edulvlma         |
| 2          | respondent        |                            |                  |                  |
| 2          | partner           | ESS2 Country specific file | F36              | edulvpa          |
| 2          | father            |                            |                  |                  |
| 2          | mother            |                            |                  |                  |

| Country-specific education categories (as in data)   | Source variable | edulvXa | eiscedX |
|--|-----------------|---------|---------|
| 1 Niet voltooid lager onderwijs                      |                 | 1       | 1       |
| 2 Lager onderwijs                                    |                 | 2       | 1       |
| 3 Lager beroepsonderwijs                             |                 | 3       | 2       |
| 4 Lager algemeen secundair onderwijs                 |                 | 4       | 2       |
| 5 Hoger secundair onderwijs                          |                 | 5       | 3       |
| 6 Hoger secundair technisch, zevend beroepsopleiding |                 | 6       | 3       |
| 7 hoger algemeen secundair                           |                 | 7       | 3       |
| 8 hoger onderwijs korte type                         |                 | 8       | 5       |
| 9 hoger onderwijs van het lange type                 |                 | 9       | 5       |
| 10 universiteit                                      |                 | 10      | 5       |
| 11 doctoraal en postdoctoraal                        |                 | 11      | 5       |
| 12 andere  |                 | 12      | 55      |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variables: |
|------------|-------------------|---------------------------|------------------|-------------------|
| 4          | respondent        | ESS4 Main integrated file | edlvabe          | edulvla, eisced   |
| 4          | partner           | ESS4 Main integrated file | edlvpbe          | edulvpa, eiscedp  |
| 4          | father            | ESS4 Main integrated file | edlvfbe          | edulvfa, eiscedf  |
| 4          | mother            | ESS4 Main integrated file | edlvmbbe         | edulvlma, eiscedm |

| Country-specific education categories (as in data)    | Country-specific education categories (as in questionnaire)       | Source variable | edulvXa | eiscedX |
|---|---|-----------------|---------|---------|
| 0 Not completed primary education                     | Niet voltooid lager onderwijs                                     |                 | 0       | 1       |
| 1 Primary, basic, and special primary education       | Lager onderwijs, basisschool, speciaal lager onderwijs, bijzonder |                 | 1       | 1       |
| 2 Lower secondary vocational education                | Lager beroepsonderwijs, lagere technische school                  |                 | 2       | 2       |
| 3 Lower secondary general education                   | Lager algemeen secundair onderwijs                                |                 | 3       | 2       |
| 4 Higher secondary vocational education (A3)          | Hoger secundair beroepsonderwijs (A3)                             |                 | 4       | 3       |
| 5 Higher secondary technical education (A2)           | Hoger secundair technisch   |                 | 5       | 3       |
| 6 Higher secondary general education                  | Hoger algemeen secundair  |                 | 6       | 3       |
| 7 7th year of vocational education and apprenticeship | Zevende jaar beroepsonderwijs (verleent toegang tot hoger ond     |                 | 7       | 4       |
| 8 Higher education, short type (HOKT) (A1)            | hoger onderwijs korte type  |                 | 8       | 5       |
| 9 Higher education, long type (HOLT)                  | hoger onderwijs van het lange type                                |                 | 9       | 5       |
| 10 University education                               | universiteit  |                 | 10      | 5       |
| 11 Doctoral and post-doctoral education               | doctoraal en postdoctoraal  |                 | 11      | 5       |
| 12 Other  |   |                 | 12      | 55      |

## Bulgaria

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable: |
|------------|-------------------|----------------------------|------------------|------------------|
| 3          | respondent        | ESS3 Main integrated file  | edlvbg           | edulvla          |
| 3          | partner           | ESS3 Country specific file | edulvpbg         | edulvpa          |
| 3          | father            | ESS3 Country specific file | edulvfbg         | edulvfa          |
| 3          | mother            | ESS3 Country specific file | edulvmbg         | edulvma          |

| Country-specific education categories (as in data) | Source variable                 | edulvIXa | eiscedX |   |
|--|---------------------------------|----------|---------|---|
| 1 Not completed primary education                  | По-ниско от начално образование | 1        | 1       | 0 |
| 2 Primary education (I-IV grade)                   | Начално                         | 2        | 1       | 0 |
| 3 Lower secondary education (V-VIII grade)         | Основно                         | 3        | 2       | 0 |
| 4 Upper secondary (IX-XIII grade)                  | Средно                          | 4        | 3       | 0 |
| 5 Post secondary, non-tertiary education           | Полувисше                       | 5        | 5       | 0 |
| 6 Tertiary education                               | Висше                           | 6        | 5       | 0 |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 4          | respondent        | ESS4 Main integrated file | edulvl           | edulvla          |
| 4          | partner           | ESS4 Main integrated file | edulvlp          | edulvpa          |
| 4          | father            | ESS4 Main integrated file | edulvlf          | edulvfa          |
| 4          | mother            | ESS4 Main integrated file | edulvlm          | edulvma          |

| Country-specific education categories (as in questionnaire) | Code | edulvIXa | eiscedX |   |
|---|------|----------|---------|---|
| По-ниско от начално образование                             |      | 0        | 1       | 0 |
| Начално   |      | 1        | 1       | 0 |
| Основно   |      | 2        | 2       | 0 |
| Средно  |      | 3        | 3       | 0 |
| Полувисше   |      | 4        | 5       | 0 |
| Висше   |      | 5        | 5       | 0 |
| Следдипломна квалификация, научна степен                    |      | 6        | 5       | 0 |

## Croatia

| ESS round: | Reference person: | Source file:              | Source variable: | Output variables: |
|------------|-------------------|---------------------------|------------------|-------------------|
| 4          | respondent        | ESS4 Main integrated file | edlvhr           | edulvla, eisced   |
| 4          | partner           | ESS4 Main integrated file | edlvphr          | edulvlpa, eiscedp |
| 4          | father            | ESS4 Main integrated file | edlvfhr          | edulvlfa, eiscedf |
| 4          | mother            | ESS4 Main integrated file | edlvmhr          | edulvlma, eiscedm |

| Country-specific education categories (as in data) |  | Source variable                                  | edulvIXa | eiscedX |
|--|--|--|----------|---------|
| 0  | Nezavršena osnovna skola                         | 0 Unfinished primary school                      | 0        | 1       |
| 1  | Završena osnovna skola                           | 1 Completed primary school                       | 1        | 2       |
| 2  | Srednjoskolsko stručno obrazovanje (do 3 godine) | 2 Secondary vocational education (up to 3 years) | 2        | 3       |
| 3  | Srednjoskolsko obrazovanje (4 godine)            | 3 Srednjoskolsko education (4 years)             | 3        | 3       |
| 4  | Visa skola                                       | 4 Visa skola                                     | 4        | 5       |
| 5  | Fakultet   | 5 Faculty  | 5        | 5       |
| 6  | Magisterij ili doktorat                          | 6 Master's degree or doctorate                   | 6        | 5       |

## Cyprus

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 3          | respondent        | ESS3 Main integrated file | edlvcy           | edulva           |
| 3          | partner           |                           |                  |                  |
| 3          | father            |                           |                  |                  |
| 3          | mother            |                           |                  |                  |

| Country-specific education categories (as in data) | Country-specific education categories (as in questionnaire) | Source variable | edulvXa | eiscdX |   |
|--|---|-----------------|---------|--------|---|
| 1 Not completed primary education                  | Μη προσοντούχος/χωρίς ιδιαίτερη μόρφωση                     |                 | 1       | 1      | 0 |
| 2 Primary or first stage of basic                  | Απολυτήριο Δημοτικού  |                 | 2       | 1      | 0 |
| 3 Lower secondary or second stage of basic         | Απολυτήριο Γυμνασίου  |                 | 3       | 2      | 0 |
| 4 Upper secondary                                  | Απολυτήριο Λυκείου  |                 | 4       | 3      | 0 |
| 5 Diploma (Tertiary not university)                | Δίπλωμα ( Τριτοβάθμια μη Πανεπιστημιακή)                    |                 | 5       | 5      | 0 |
| 6 Bachelor/Master/PhD                              | Πτυχίο/ Μεταπτυχιακό/Διδακτορικό (Πανεπιστήμιο)             |                 | 6       | 5      | 0 |
| 7 Other  | Άλλο (ΓΡΑΨΤΕ)   |                 | 7       | 55     | 0 |

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 3          | respondent        |                      |                  |                  |
| 3          | partner           | Available on request | edulvp           | edulva           |
| 3          | father            | Available on request | edulvf           | edulva           |
| 3          | mother            | Available on request | edulvm           | edulva           |

| Country-specific education categories (as in questionnaire)  | Source variable | edulvXa | eiscdX |   |
|--|-----------------|---------|--------|---|
| Δε συμπλήρωσε τη δημοτική εκπαίδευση   |                 | 0       | 1      | 0 |
| Δημοτική εκπαίδευση  |                 | 1       | 1      | 0 |
| Γυμνάσιο   |                 | 2       | 2      | 0 |
| Λύκειο   |                 | 3       | 3      | 0 |
| Ανώτερο εκπαιδευτικό ίδρυμα τριτοβάθμιας εκπαίδευσης (μη πανεπιστημιακού επιπέδου)                         |                 | 4       | 5      | 0 |
| Ανώτατο εκπαιδευτικό ίδρυμα τριτοβάθμιας εκπαίδευσης (πανεπιστημιακού επιπέδου) (πτυχίο)                   |                 | 5       | 5      | 0 |
| Ανώτατο εκπαιδευτικό ίδρυμα τριτοβάθμιας εκπαίδευσης (πανεπιστημιακού επιπέδου) (μεταπτυχιακό/διδακτορικό) |                 | 6       | 5      | 0 |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 4          | respondent        | ESS4 Main integrated file | edlvacy          | edulva           |
| 4          | partner           | ESS4 Main integrated file | edlvpcy          | edulva           |
| 4          | father            | ESS4 Main integrated file | edlvfcy          | edulva           |
| 4          | mother            | ESS4 Main integrated file | edlvncy          | edulva           |

| Country-specific education categories (as in data) | Source variable  | edulvXa | eiscdX |   |
|--|--|---------|--------|---|
| 0 Not completed primary education                  | Δε συμπλήρωσε τη δημοτική εκπαίδευση                                     | 0       | 1      | 0 |
| 1 Primary or first stage of basic                  | Πρωτοβάθμια εκπαίδευση / Δημοτικό  | 1       | 1      | 0 |
| 2 Lower secondary or second stage of basic         | Δευτεροβάθμια εκπαίδευση / Γυμνάσιο (μερικές τάξεις εξετάξιου γυμνασίου) | 2       | 2      | 0 |
| 3 Upper secondary                                  | Δευτεροβάθμια εκπαίδευση / Λύκειο (εξατάξιο γυμνάσιο, τεχνικές σχολές)   | 3       | 3      | 0 |
| 4 Post secondary, tertiary NOT university          | Δίπλωμα (Τριτοβάθμια μη Πανεπιστημιακή)                                  | 4       | 5      | 0 |
| 5 First stage of tertiary, Bachelor/Ptychio        | Πτυχίο τριτοβάθμιας εκπαίδευσης (Πανεπιστήμιο)                           | 5       | 5      | 0 |
| 6 Second stage of tertiary, Master                 | Μεταπτυχιακό   | 6       | 5      | 0 |
| 7 PhD  | Διδακτορικό  | 7       | 5      | 0 |
| 66 Not applicable                                  |  | 66      | 66     | 0 |
| 88 Don't know                                      | (Δε γνωρίζω)   | 88      | 88     | 0 |
| 99 No answer                                       |  | 99      | 99     | 0 |

## Czech Republic

| ESS round: | Reference person: | Source file:              | Source variable: | Output variables: |
|------------|-------------------|---------------------------|------------------|-------------------|
| 1          | respondent        | ESS1 Main integrated file | edivcz           | edulvla, eisced   |
| 1          | partner           |                           |                  |                   |
| 1          | father            |                           |                  |                   |
| 1          | mother            |                           |                  |                   |
| 2          | respondent        | ESS2 Main integrated file | edivcz           | edulvla, eisced   |
| 2          | partner           |                           |                  |                   |
| 2          | father            |                           |                  |                   |
| 2          | mother            |                           |                  |                   |
| 4          | respondent        | ESS4 Main integrated file | edivcz           | edulvla, eisced   |
| 4          | partner           | ESS4 Main integrated file | edivpcz          | edulvpa, eiscedp  |
| 4          | father            | ESS4 Main integrated file | edivfcz          | edulvfa, eiscedf  |
| 4          | mother            | ESS4 Main integrated file | edivmcz          | edulvma, eiscedm  |

| Country-specific education categories (as in data) | Country-specific education categories (as in questionnaire)                 | Source variable | edulvXa | eiscedX |    |
|--|---|-----------------|---------|---------|----|
| 0 Uncompleted primary                              | Nedokončené základní vzdělání   |                 | 0       | 1       | 1  |
| 1 Primary  | Základní vzdělání   |                 | 1       | 2       | 2  |
| 2 Vocational, no upper diploma                     | Vyučení bez maturity  |                 | 2       | 3       | 3  |
| 3 Secondary, no upper diploma                      | Střední vzdělání bez maturity   |                 | 3       | 3       | 3  |
| 4 Vocational, diploma                              | Vyučení s maturitou   |                 | 4       | 3       | 4  |
| 5 Secondary technical, diploma                     | Úplné střední odborné vzdělání s maturitou                                  |                 | 5       | 3       | 4  |
| 6 Secondary academic, diploma                      | Střední všeobecné vzdělání s maturitou                                      |                 | 6       | 3       | 4  |
| 7 Higher   | Vyšší vzdělání (pomaturitní studium, vyšší škola, 5 a 6. roč. konzervatoře) |                 | 7       | 5       | 5  |
| 8 Tertiary, Bc.                                    | Vysokoškolské bakalářské vzdělání   |                 | 8       | 5       | 6  |
| 9 Tertiary, M.A.                                   | Vysokoškolské magisterské vzdělání  |                 | 9       | 5       | 7  |
| 10 Post-graduate                                   | Vědecká výchova, postgraduální vzdělání                                     |                 | 10      | 5       | 7  |
| 11 Other   |   |                 | 11      | 55      | 55 |

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable: |
|------------|-------------------|----------------------------|------------------|------------------|
| 1          | respondent        |                            |                  |                  |
| 1          | partner           | ESS1 Country specific file | edulvpcz         | edulvpa          |
| 1          | father            | ESS1 Country specific file | edulvfcz         | edulvfa          |
| 1          | mother            | ESS1 Country specific file | edulvmcz         | edulvma          |

| Country-specific education categories (as in data) | Source variable | edulvXa | eiscedX |   |
|--|-----------------|---------|---------|---|
| 0 Not completed primary education                  |                 | 0       | 1       | 0 |
| 2 Lower secondary or second stage of basic         |                 | 2       | 2       | 0 |
| 3 Upper secondary                                  |                 | 3       | 3       | 0 |
| 4 Post secondary, non-tertiary                     |                 | 4       | 5       | 0 |
| 5 First stage of tertiary                          |                 | 5       | 5       | 0 |

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 2          | respondent        |                      |                  |                  |
| 2          | partner           | Available on request | edulvp           | edulvpa          |
| 2          | father            | Available on request | edulvf           | edulvfa          |
| 2          | mother            | Available on request | edulvm           | edulvma          |

| Country-specific education categories (as in data) | Source variable | edulvXa | eiscedX |   |
|--|-----------------|---------|---------|---|
| 0 Not completed primary education                  |                 | 0       | 1       | 0 |
| 2 Lower secondary or second stage of basic         |                 | 2       | 2       | 0 |
| 3 Upper secondary                                  |                 | 3       | 3       | 0 |
| 4 Post secondary, non-tertiary                     |                 | 4       | 5       | 0 |
| 5 First stage of tertiary                          |                 | 5       | 5       | 0 |
| 6 Second stage of tertiary                         |                 | 6       | 5       | 0 |

## Denmark

| ESS round: | Reference person: | Source file:              | Source variable: | Output variables: |
|------------|-------------------|---------------------------|------------------|-------------------|
| 1          | respondent        | ESS1 Main integrated file | edivdk           | edulvfa, eisced   |
| 1          | partner           |                           |                  |                   |
| 1          | father            |                           |                  |                   |
| 1          | mother            |                           |                  |                   |

| Country-specific education categories (as in data) |  |  | Country-specific education categories (as in questionnaire)                             |  | Source variable | edulvXa | eiscedX |
|--|--|--|---|--|-----------------|---------|---------|
| 0  | No school education, no vocational education                 |  | Ingen skoleuddannelse, ingen erhvervsuddannelse   |  | 0               | 1       | 1       |
| 1  | 1.-6. class in school, no vocational education               |  | 1.-6. skoleklasse, ingen erhvervsuddannelse   |  | 1               | 1       | 1       |
| 2  | 7.-10. class in school, no vocational education              |  | 7.-10. skoleklasse, ingen erhvervsuddannelse  |  | 2               | 2       | 2       |
| 3  | Upper secondary school, no vocational education              |  | Gymnasium, HF, HH, HTX, ingen erhvervsuddannelse  |  | 3               | 3       | 4       |
| 4  | Vocational education and training, apprenticeship training a |  | Erhvervsfaglige uddannelser, håndværkeruddannelser, social og sundhedshjælperuddannelse |  | 4               | 3       | 3       |
| 5  | Work leader education for vocational educated                |  | Arbejdslederuddannelser for faglærte  |  | 5               | 5       | 5       |
| 6  | Further education of 2-3 years after upper secondary school  |  | Videregående uddannelser på 2-3 år efter gymnasium eller faglig uddannelse              |  | 6               | 5       | 5       |
| 7  | Further education of around 4 years after upper secondary sc |  | Videregående uddannelser på ca. 4 år efter gymnasium eller faglig uddannelse            |  | 7               | 5       | 6       |
| 8  | Bachelors or masters degree from university                  |  | Bachelor eller kandidateksamen fra universitet  |  | 8               | 5       | 7       |
| 9  | Further university education i.e. ph.d                       |  | Overbygning på universitetseksamen, Ph.d., licentiat                                    |  | 9               | 5       | 7       |

| ESS round: | Reference person: | Source file:         | Source variable: | Output variables: |
|------------|-------------------|----------------------|------------------|-------------------|
| 1          | respondent        |                      |                  |                   |
| 1          | partner           | Available on request | edulvlp          | edulvpa           |
| 1          | father            | Available on request | edulvlf          | edulvfa           |
| 1          | mother            | Available on request | edulvlm          | edulvma           |

| Country-specific education categories (as in data) |  |  | Source variable |  | edulvXa | eiscedX |   |
|--|--|--|-----------------|--|---------|---------|---|
| 0  | Not completed primary education          |  |                 |  | 0       | 1       | 0 |
| 1  | Primary or first stage of basic          |  |                 |  | 1       | 1       | 0 |
| 2  | Lower secondary or second stage of basic |  |                 |  | 2       | 2       | 0 |
| 3  | Upper secondary                          |  |                 |  | 3       | 3       | 0 |
| 4  | Post secondary, non-tertiary             |  |                 |  | 4       | 0       | 0 |
| 5  | First stage of tertiary                  |  |                 |  | 5       | 5       | 0 |
| 6  | Second stage of tertiary                 |  |                 |  | 6       | 5       | 0 |

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable(s): |
|------------|-------------------|----------------------------|------------------|---------------------|
| 2          | respondent        | ESS2 Main integrated file  | edivdk           | edulvfa, eisced     |
| 2          | partner           | ESS2 Country specific file | dk_edulv         | edulvpa             |
| 2          | father            | ESS2 Country specific file | dk_edu_1         | edulvfa             |
| 2          | mother            | ESS2 Country specific file | dk_edu_2         | edulvma             |
| 3          | respondent        | ESS3 Main integrated file  | edivdk           | edulvfa, eisced     |
| 3          | partner           |                            |                  |                     |
| 3          | father            |                            |                  |                     |
| 3          | mother            |                            |                  |                     |
| 4          | respondent        | ESS4 Main integrated file  | edivdk           | edulvfa, eiscedp    |
| 4          | partner           | ESS4 Main integrated file  | edivdpk          | edulvpa, eiscedp    |
| 4          | father            | ESS4 Main integrated file  | edivdk           | edulvfa, eiscedf    |
| 4          | mother            | ESS4 Main integrated file  | edivdmk          | edulvma, eiscedm    |

| Country-specific education categories (as in data) |   |  | Source variable |  | edulvXa | eiscedX |   |
|--|---|--|-----------------|--|---------|---------|---|
| 0  | Ingen skoleuddannelse, ingen erhvervsuddannelse           |  |                 |  | 0       | 1       | 1 |
| 1  | 1.-6. skoleklasse, ingen erhvervsuddannelse               |  |                 |  | 1       | 1       | 1 |
| 2  | 7.-10. skoleklasse, ingen erhvervsuddannelse              |  |                 |  | 2       | 2       | 2 |
| 3  | Gymnasium, HF, HH, HTX, ingen erhvervsuddannelse          |  |                 |  | 3       | 3       | 4 |
| 4  | Erhvervsfaglige/håndværker/social/sundhedshjælper         |  |                 |  | 4       | 3       | 3 |
| 5  | Korte videregående uddannelser                            |  |                 |  | 5       | 5       | 5 |
| 6  | Mellemlang videregående uddannelse                        |  |                 |  | 6       | 5       | 6 |
| 7  | Lang videregående uddannelse (Universitetsuddannelser fx) |  |                 |  | 7       | 5       | 7 |
| 8  | Overbygning på universitetseksamen, Ph.d., licentiat      |  |                 |  | 8       | 5       | 7 |

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 3          | respondent        |                      |                  |                  |
| 3          | partner           | Available on request | edulvlp          | edulvpa          |
| 3          | father            | Available on request | edulvlf          | edulvfa          |
| 3          | mother            | Available on request | edulvlm          | edulvma          |

| International education categories (as in data) |  |  | Source variable |  | edulvXa | eiscedX |   |
|---|--|--|-----------------|--|---------|---------|---|
| 0   | Not completed primary education          |  |                 |  | 0       | 1       | 0 |
| 1   | Primary or first stage of basic          |  |                 |  | 1       | 1       | 0 |
| 2   | Lower secondary or second stage of basic |  |                 |  | 2       | 2       | 0 |
| 3   | Upper secondary                          |  |                 |  | 3       | 3       | 0 |
| 4   | Post secondary, non-tertiary             |  |                 |  | 4       | 0       | 0 |
| 5   | First stage of tertiary                  |  |                 |  | 5       | 5       | 0 |
| 6   | Second stage of tertiary                 |  |                 |  | 6       | 5       | 0 |

Estonia

| ESS round:   | Reference person:  | Source file:   | Source variable: | Output variables: |         |        |
|--|--|--|------------------|-------------------|---------|--------|
| 1  | respondent   | ESS2 Main integrated file  | edvbee           | edulvix, esced    |         |        |
| 2  | partner  |  |                  |                   |         |        |
| 2  | father   |  |                  |                   |         |        |
| 2  | mother   |  |                  |                   |         |        |
| Country-specific education categories (as in data) |  | Country-specific education categories (as in questionnaire)  |                  | Source variable   | edulvix | escedX |
| 1  | No primary education, illiterate                                     | KIRJASKAMAT/Нет грамотной/Ал   |                  |                   |         |        |
| 2  | No primary education, illiterate                                     | Alghariduseta/Нет начального образования   |                  |                   |         |        |
| 3  | Primary education  | Algharidus /Начальное образование  |                  |                   |         |        |
| 4  | General basic education (incomplete secondary education)             | Põhiharidus (mittetäielik keskharidus) /Основное образование (неполное среднее образование)  |                  |                   |         |        |
| 5  | General secondary education  | Keskharidus/Среднее образование  |                  |                   |         |        |
| 6  | Vocational education, 3 year study without basic education           | Kutseharidus, õppeaeg alla 3 aasta, Kutseharidus, õppeaeg 3 aastat või rohkem /Профессиональное образование, обучение менее 3 лет , Профессиональное образование, обучение 3 года и более                                    |                  |                   |         |        |
| 7  | Vocational basic education   | Kutseharidus koos põhihariduse omandamisega/Профессиональное образование с получением основного образования  |                  |                   |         |        |
| 8  | Vocational secondary education                                       | Kutseharidus koos keskhariduse omandamisega, Kutsekeskharidus põhihariduse baasil/Профессиональное образование с получением среднего образования, Профессиональное среднее образование на базе основного образования         |                  |                   |         |        |
| 9  | Vocational secondary education after secondary education             | Kutsekeskharidus keskhariduse baasil/Профессиональное среднее образование на базе среднего образования   |                  |                   |         |        |
| 10   | Professional secondary/technical education after basic education     | Keskeri-/tehnikumiharidus pärast põhiharidust /Среднее профессиональное образование/техникум после основного образования   |                  |                   |         |        |
| 11   | Professional secondary/technical education after secondary education | Keskeri-/tehnikumiharidus pärast keskharidust/Среднее профессиональное образование/техникум после среднего образования   |                  |                   |         |        |
| 12   | Higher education   | Kutsekõrgharidus (SB), Rakendus kõrgharidus (diplomõpe) (SA), Bakalaureus (kõrgharidus) (SA)/Профессиональное высшее образование, Прикладное высшее образование (дипломное обучение), Степень бакалавра (высшее образование) |                  |                   |         |        |
| 13   | Master's degree  | Magister/Степень магистра  |                  |                   |         |        |
| 14   | Candidate of sciences/doctor's degree                                | Teaduste kandidaat/doktor/Кандидат/доктор наук   |                  |                   |         |        |

| ESS round: | Reference person: | Data file:                 | Source variables: | Output variables: |
|------------|-------------------|----------------------------|-------------------|-------------------|
| 1          | respondent        | ESS3 Country specific file | f6, f6c           | edulvix, esced    |
| 3          | partner           |                            |                   |                   |
| 3          | father            |                            |                   |                   |
| 3          | mother            |                            |                   |                   |

| Country-specific education categories (as in data) |   | labels f6c                               | f6        | f6c | edulvix | escedX |
|--|---|--|-----------|-----|---------|--------|
| 1  | No (prof/voc) qualifications                                    | 1 Keskharidus                            | 1         | 1   | 3       | 4      |
| 1  |   | 2 Põhiharidus (mittetäielik keskharidus) | 1         | 2   | 2       | 2      |
| 1  |   | 3 Algharidus                             | 1         | 3   | 1       | 1      |
| 1  |   | 4 Alghariduseta                          | 1         | 4   | 1       | 1      |
| 2  | Vocational education, 3 year study                              | 2  | (missing) | 2   | 2       | 2      |
| 3  | Vocational education with acquisition of basic education        | 3  | (missing) | 3   | 2       | 2      |
| 4  | Vocational education with secondary education                   | 4  | (missing) | 3   | 3       | 3      |
| 5  | Vocational education after acquisition of basic education       | 5  | (missing) | 3   | 3       | 3      |
| 6  | Vocational education after secondary education                  | 6  | (missing) | 4   | 5       | 5      |
| 7  | Vocational secondary/technical school after basic education     | 7  | (missing) | 3   | 4       | 4      |
| 8  | Vocational secondary/technical school after secondary education | 8  | (missing) | 5   | 5       | 5      |
| 9  | Higher vocational education                                     | 9  | (missing) | 5   | 6       | 6      |
| 10   | Professional higher education (diploma study)                   | 10                                       | (missing) | 5   | 5       | 5      |
| 11   | Higher education  | 11                                       | (missing) | 5   | 6       | 6      |
| 12   | Degree study  | 12                                       | (missing) | 5   | 7       | 7      |
| 13   | Doctoral study  | 13                                       | (missing) | 5   | 7       | 7      |

| ESS round: | Reference person: | Data file:                | Source variables: | Output variables: |
|------------|-------------------|---------------------------|-------------------|-------------------|
| 4          | respondent        | ESS4 Main integrated file | edvbee            | edulvix, esced    |
| 4          | partner           |                           |                   |                   |
| 4          | father            |                           |                   |                   |
| 4          | mother            |                           |                   |                   |

| Country-specific education categories (as in data) |   | Country-specific education categories (as in questionnaire)              |  | Source variable | edulvix | escedX |
|--|---|--|--|-----------------|---------|--------|
| 0  | Illiterate  | KIRJASKAMATU   |  |                 |         |        |
| 1  | Without education   | Alghariduseta  |  |                 |         |        |
| 2  | Basic education without professional qualifications                               | Algharidus   |  |                 |         |        |
| 3  | Primary ed without prof qual or uncompl secondary ed without prof qual            | Põhiharidus (mittetäielik keskharidus)                                   |  |                 |         |        |
| 4  | Secondary education without professional qualifications                           | Keskharidus  |  |                 |         |        |
| 5  | Vocational education, less than 3 years studies                                   | 1. Kutseharidus, õppeaeg alla 3 aasta                                    |  |                 |         |        |
| 6  | Vocational education with 3 or more years study                                   | 2. Kutseharidus, õppeaeg 3 aastat või rohkem                             |  |                 |         |        |
| 7  | Vocational education with acquisition of basic education                          | 3. Kutseharidus koos põhihariduse omandamisega                           |  |                 |         |        |
| 8  | Vocational education with acquisition of secondary education                      | 4. Kutseharidus koos keskhariduse omandamisega                           |  |                 |         |        |
| 9  | Vocational-secondary education after acquisition of basic education               | 5. Kutsekeskharidus põhihariduse baasil                                  |  |                 |         |        |
| 10   | Technical secondary education after secondary education                           | 6. Kutsekeskharidus keskhariduse baasil                                  |  |                 |         |        |
| 11   | Vocational secondary/technical school after basic education                       | 7. Keskeri-/tehnikumiharidus pärast põhiharidust                         |  |                 |         |        |
| 12   | Vocational secondary/technical school after secondary education                   | 8. Keskeri-/tehnikumiharidus pärast keskharidust                         |  |                 |         |        |
| 13   | Vocational higher education   | 9. Kutsekõrgharidus  |  |                 |         |        |
| 14   | Applied higher education (diploma study)  | 10. Rakendus kõrgharidus (diplomõpe)                                     |  |                 |         |        |
| 15   | Bachelor, 3 years studies (Higher education)                                      | 11a. Bakalaureus 3 aastat (kõrgharidus)                                  |  |                 |         |        |
| 16   | Bachelor, more than 3 year studies  | 11b. Bakalaureus rohkem kui 3 aastat                                     |  |                 |         |        |
| 17   | 2 years Master studies  | 12a. Magister 2 aasta  |  |                 |         |        |
| 18   | Scientific degree of Master   | 12b. Teadusmagister  |  |                 |         |        |
| 19   | Phd, doctor, all other scientific degrees higher than scientific degree of master | 13. Teaduste kandidaat/doktor, muu teaduskraad, mis on magistrikt kõrgem |  |                 |         |        |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 2          | respondent        |                           | edulvp           |                  |
| 2          | partner           | Available on request      | edulvp           |                  |
| 2          | father            | Available on request      | edulvf           |                  |
| 2          | mother            | Available on request      | edulvm           |                  |
| 3          | respondent        |                           | edulvp           |                  |
| 3          | partner           | Available on request      | edulvf           |                  |
| 3          | father            | Available on request      | edulvf           |                  |
| 3          | mother            | Available on request      | edulvm           |                  |
| 4          | respondent        | ESS4 Main integrated file | edvpee           |                  |
| 4          | partner           | ESS4 Main integrated file | edvfee           |                  |
| 4          | father            | ESS4 Main integrated file | edvfee           |                  |
| 4          | mother            | ESS4 Main integrated file | edvnee           |                  |

| Country-specific education categories (as in data) |  | Country-specific education categories (as in questionnaire)   |  | Source variable | edulvix | escedX |
|--|--|---|--|-----------------|---------|--------|
| 0  | Not completed primary education          | Lõpetamata algharidus   |  |                 |         |        |
| 1  | Primary or first stage of basic          | Algharidus  |  |                 |         |        |
| 2  | Lower secondary or second stage of basic | Põhiharidus   |  |                 |         |        |
| 3  | Upper secondary                          | Keskharidus   |  |                 |         |        |
| 4  | Post secondary, non-tertiary             | Keskkoolligirne haridus, kuid mitte kõrgharidus               |  |                 |         |        |
| 5  | First stage of tertiary                  | Kõrghariduse põhiõpe, bakalaureus                             |  |                 |         |        |
| 6  | Second stage of tertiary                 | Kõrghariduse kraadiõpe, st magistriõpe, doktoriõpe, kandidaat |  |                 |         |        |

## Finland

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 1          | respondent        | Available on request | edulvl           | edulvla          |
| 1          | partner           | Available on request | edulvlp          | edulvlpa         |
| 1          | father            | Available on request | edulvlf          | edulvlfa         |
| 1          | mother            | Available on request | edulvlm          | edulvlma         |
| 2          | respondent        | Available on request | edulvl           | edulvla          |
| 2          | partner           | Available on request | edulvlp          | edulvlpa         |
| 2          | father            | Available on request | edulvlf          | edulvlfa         |
| 2          | mother            | Available on request | edulvlm          | edulvlma         |
| 3          | respondent        | Available on request | edulvl           | edulvla          |
| 3          | partner           | Available on request | edulvlp          | edulvlpa         |
| 3          | father            | Available on request | edulvlf          | edulvlfa         |
| 3          | mother            | Available on request | edulvlm          | edulvlma         |
| 4          | respondent        | Available on request | edulvl           | edulvla          |
| 4          | partner           | Available on request | edulvlp          | edulvlpa         |
| 4          | father            | Available on request | edulvlf          | edulvlfa         |
| 4          | mother            | Available on request | edulvlm          | edulvlma         |

### Country-specific education categories (as in data)

|   | Source variable | edulvIXa | eiscedX |
|---|-----------------|----------|---------|
| Vähemmän kuin peruskoulun ala-aste tai vastaava |                 | 0        | 1       |
| Peruskoulun ala-aste (1-6 luokat), kansakoulu   |                 | 1        | 1       |
| Peruskoulun yläaste (7-9/10 luokat), keskikoulu |                 | 2        | 2       |
| Lukio, ylioppilas- tai ammatillinen tutkinto    |                 | 3        | 3       |
| Opisto- tai korkeakoulututkinto                 |                 | 5        | 5       |
| Lisensiaatin tai tohtorin tutkinto              |                 | 6        | 5       |

## France

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable: |
|------------|-------------------|----------------------------|------------------|------------------|
| 1          | respondent        | ESS1 Main integrated file  | edlvfr           | edulvla          |
| 1          | partner           | ESS1 Country specific file | edulvpfr         | edulvpa          |
| 1          | father            | ESS1 Country specific file | edulvfr          | edulvfa          |
| 1          | mother            | ESS1 Country specific file | edulvmfr         | edulvlma         |
| 2          | respondent        | ESS2 Main integrated file  | edlvfr           | edulvla          |
| 2          | partner           | ESS2 Country specific file | edulvpfr         | edulvpa          |
| 2          | father            | ESS2 Country specific file | edulvfr          | edulvfa          |
| 2          | mother            | ESS2 Country specific file | edulvmfr         | edulvlma         |

| Country-specific education categories (as in data) |   | Source variable | edulvXa | eiscedX |   |
|--|---|-----------------|---------|---------|---|
| 1  | Sans diplôme  |                 | 1       | 1       | 0 |
| 2  | Non diplômés jusqu'à la fin 3ème, 2nde, 1ère filière général  |                 | 2       | 2       | 0 |
| 3  | Non diplômés du CAP BEP filière professionnelle   |                 | 3       | 2       | 0 |
| 4  | Certificat d'études primaires   |                 | 4       | 1       | 0 |
| 5  | CAP, examen de fin d'apprentissage artisanal  |                 | 5       | 3       | 0 |
| 6  | BEP, BP, BEA, BEC, BEI, BES   |                 | 6       | 3       | 0 |
| 7  | Brevet élémentaire, brevet d'étude du premier cycle, brevet   |                 | 7       | 2       | 0 |
| 8  | Baccalauréat général, brevet supérieur  |                 | 8       | 3       | 0 |
| 9  | brevet de technicien, baccalauréat de technicien, baccalauréat technologique, baccalauréat professionnel  |                 | 9       | 3       | 0 |
| 10   | Diplôme universitaires du premier cycle (DEUG), diplôme universitaire de technologie (DUT), Brevet de technicien supérieur (BTS), certificat d'aptitude Pédagogique |                 | 10      | 5       | 0 |
| 11   | Diplôme universitaire des deuxième et troisième cycles, Doctorat, CAPES, Agrégation, Diplôme de grandes écoles  |                 | 11      | 5       | 0 |

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable(s): |
|------------|-------------------|----------------------------|------------------|---------------------|
| 3          | respondent        | ESS3 Main integrated file  | edlvfr           | edulvla, eisced     |
| 3          | partner           | ESS3 Country specific file | edulvpfr         | edulvpa             |
| 3          | father            | ESS3 Country specific file | edulvfr          | edulvfa             |
| 3          | mother            | ESS3 Country specific file | edulvmfr         | edulvlma            |

| Country-specific education categories (as in data) |  | Source variable | edulvXa | eiscedX |   |
|--|--|-----------------|---------|---------|---|
| 1  | Sans diplôme   |                 | 1       | 1       | 1 |
| 2  | Non diplômés jusqu'à la fin 3ème, 2de, 1ère filière générale               |                 | 2       | 2       | 2 |
| 3  | Non diplômés du CAP BEP filière professionnelle                            |                 | 3       | 2       | 2 |
| 4  | Certificat d'études primaires  |                 | 4       | 1       | 1 |
| 5  | CAP, examen de fin d'apprentissage artisanal                               |                 | 5       | 3       | 3 |
| 6  | BEP, BP, BEA, BEC, BEI, BES  |                 | 6       | 3       | 3 |
| 7  | Brevet élémentaire, brevet d'étude du premier cycle, □                     |                 | 7       | 2       | 2 |
| 8  | Baccalauréat général, brevet supérieur                                     |                 | 8       | 3       | 4 |
| 9  | Brevet de technicien, baccalauréat de technicien, □                        |                 | 9       | 3       | 4 |
| 10   | Diplôme universitaire du premier cycle (DEUG, nouvelle licence)            |                 | 10      | 5       | 5 |
| 11   | Dipl. univ. du deuxième cycle, CAPES, Diplôme des grandes écoles           |                 | 11      | 5       | 6 |
| 12   | Diplôme universitaire du troisième cycle (DEA, DESS), Agrégation, Doctorat |                 | 12      | 5       | 7 |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variables: |
|------------|-------------------|---------------------------|------------------|-------------------|
| 4          | respondent        | ESS4 Main integrated file | edlvfr           | edulvla, eisced   |
| 4          | partner           | ESS4 Main integrated file | edlvpr           | edulvpa, eiscdp   |
| 4          | father            | ESS4 Main integrated file | edlvfr           | edulvfa, eiscdf   |
| 4          | mother            | ESS4 Main integrated file | edlvfr           | edulvlma, eiscdm  |

| Country-specific education categories (as in data) |  | Source variable | edulvXa | eiscedX |   |
|--|--|-----------------|---------|---------|---|
| 1  | Non scolarisé  |                 | 1       | 1       | 1 |
| 2  | Ecole primaire uniquement  |                 | 2       | 1       | 1 |
| 3  | Certificat d'études primaires  |                 | 3       | 1       | 1 |
| 4  | Non diplômé jusqu'à la fin 3ème  |                 | 4       | 1       | 1 |
| 5  | Non diplômé du 2nd cycle (2nde, 1ère filière générale)   |                 | 5       | 2       | 2 |
| 6  | Non diplômé du CAP, BEP, filière professionnelle   |                 | 6       | 2       | 2 |
| 7  | Brevet élémentaire, Brevet d'étude du premier cycle, brevet                                      |                 | 7       | 2       | 2 |
| 8  | CAP, examen de fin d'apprentissage artisanal, BEP, BP  |                 | 8       | 3       | 3 |
| 9  | Diplôme d'aide soignante, auxiliaire de puériculture, aide m                                     |                 | 9       | 3       | 3 |
| 10   | Baccalauréat général, brevet supérieur   |                 | 10      | 3       | 4 |
| 11   | Brevet de technicien, baccalauréat de technicien, baccalauréat technologique, BEA, BEC, BEI, BES |                 | 11      | 3       | 4 |
| 12   | Baccalauréat professionnel   |                 | 12      | 3       | 4 |
| 13   | Diplôme de moniteur-éducateur, éducateur technique spécialisé                                    |                 | 13      | 4       | 4 |
| 14   | Diplôme de la capacité en droit, diplôme d'accès aux études                                      |                 | 14      | 4       | 4 |
| 15   | Diplôme universitaire de premier cycle (DEUG), diplôme unive                                     |                 | 15      | 5       | 5 |
| 16   | Diplôme universitaire de deuxième cycle (licence, maîtrise)                                      |                 | 16      | 5       | 6 |
| 17   | Diplômes professionnels divers (notaire, architecte, vétérin)                                    |                 | 17      | 5       | 7 |
| 18   | Diplôme universitaire de troisième cycle (DES, DESS, master)                                     |                 | 18      | 5       | 7 |
| 19   | DEA, master deuxième année recherche   |                 | 19      | 5       | 7 |
| 20   | Autres doctorats (médecine, dentaire, pharmacie, vétérinaire)                                    |                 | 20      | 5       | 7 |
| 21   | Doctorat   |                 | 21      | 5       | 7 |

## Germany

| ESS round: | Reference person: | Source file:               | Source variables:                       | Output variables: |
|------------|-------------------|----------------------------|---|-------------------|
| 1          | respondent        | ESS1 Country specific file | edlvde1, edlvde1b, edlvde1c, edlvde2a-p | edulvIa, eiscec   |
| 1          | partner           |                            |   |                   |
| 1          | father            |                            |   |                   |
| 1          | mother            |                            |   |                   |
| 2          | respondent        | ESS2 Country specific file | edlvde1, edlvde1b, edlvde1c, edlvde2a-p | edulvIa, eiscec   |
| 2          | partner           |                            |   |                   |
| 2          | father            |                            |   |                   |
| 2          | mother            |                            |   |                   |

| Country-specific education categories (as in data)  |   | Source variables |          |          |            |            |         |         |
|---|---|------------------|----------|----------|------------|------------|---------|---------|
| edlvde1_labe  | edlvde2a-p_labe   | edlvde1          | edlvde1b | edlvde1c | edlvde2a-p | edlvde2a-p | edulvIa | eiscedX |
| 1 still at school   | 1 Hauptschule   | 1                | 1        | any      | all        |            | 1       | 1       |
| 1 still at school   | 2 Realschule  | 1                | 2        | any      | all        |            | 1       | 1       |
| 1 still at school   | 3 Gymnasium   | 1                | 3        | ≤10      | all        |            | 1       | 1       |
| 1 still at school   | 3 Gymnasium   | 1                | 3        | >10      | all        |            | 2       | 2       |
| 1 still at school   | 4 Gesamtschule  | 1                | 4        | ≤10      | all        |            | 1       | 1       |
| 1 still at school   | 4 Gesamtschule  | 1                | 4        | >10      | all        |            | 2       | 2       |
| 2 left school without school leaving qualificatio   | Berufliches Praktikum, Volontaria   | 2                |          |          | edlvde2e   | 1          | 1       | 1       |
| 2 left school without school leaving qualificatio   | Anderer beruflicher Ausbildungsabschluss, und zwa   | 2                |          |          | edlvde2m   | 1          | 1       | 1       |
| 2 left school without school leaving qualificatio   | kein beruflicher Ausbildungsabschluss   | 2                |          |          | edlvde2n   | 1          | 1       | 1       |
| 2 left school without school leaving qualificatio   | Antwort verweigert  | 2                |          |          | edlvde2o   | 1          | 1       | 1       |
| 2 left school without school leaving qualificatio   | Weiß nicht  | 2                |          |          | edlvde2p   | 1          | 1       | 1       |
| 2 left school without school leaving qualificatio   |   | 2                |          |          | all others | 0          | 1       | 1       |
| ≤4 or >50 or 7  | Beruflich-betriebliche Anlernzeit mit Abschlusszeugnis, aber keine Lehre  | ≤4 or >50 or 7   |          |          | edlvde2a   | 1          | 3       | 3       |
| ≤4 or >50 or 7  | Teilfacharbeiterabschluss   | ≤4 or >50 or 7   |          |          | edlvde2b   | 1          | 3       | 3       |
| ≤4 or >50 or 7  | Abgeschlossene gewerbliche oder landwirtschaftliche Lehre   | ≤4 or >50 or 7   |          |          | edlvde2c   | 1          | 3       | 3       |
| ≤4 or >50 or 7  | Abgeschlossene kaufmännische Lehre  | ≤4 or >50 or 7   |          |          | edlvde2d   | 1          | 3       | 3       |
| ≤4 or >50 or 7  | Fachschulabschluss  | ≤4 or >50 or 7   |          |          | edlvde2f   | 1          | 3       | 3       |
| ≤4 or >50 or 7  | Berufsfachschulabschluss, Berufsgrundbildungsqnsal  | ≤4 or >50 or 7   |          |          | edlvde2g   | 1          | 3       | 3       |
| 3 secondary general school leaving certificate or 4   | Berufliches Praktikum, Volontaria   | 3 or 4           |          |          | edlvde2e   | 1          | 2       | 2       |
| 3 or 4  | Anderer beruflicher Ausbildungsabschluss, und zwa   | 3 or 4           |          |          | edlvde2m   | 1          | 2       | 2       |
| 3 or 4  | kein beruflicher Ausbildungsabschluss   | 3 or 4           |          |          | edlvde2n   | 1          | 2       | 2       |
| 3 or 4  | Antwort verweigert  | 3 or 4           |          |          | edlvde2o   | 1          | 2       | 2       |
| 3 or 4  | Weiß nicht  | 3 or 4           |          |          | edlvde2p   | 1          | 2       | 2       |
| 3 or 4  |   | 3 or 4           |          |          | all others | 0          | 2       | 2       |
| 5 higher education entrance qualification, but not for univ. or 6 general higher education entrance qualification | Beruflich-betriebliche Anlernzeit mit Abschlusszeugnis, aber keine Lehre  | 5 or 6           |          |          | edlvde2a   | 1          | 4       | 5       |
| 5 or 6  | Teilfacharbeiterabschluss   | 5 or 6           |          |          | edlvde2b   | 1          | 4       | 5       |
| 5 or 6  | Abgeschlossene gewerbliche oder landwirtschaftliche Lehre   | 5 or 6           |          |          | edlvde2c   | 1          | 4       | 5       |
| 5 or 6  | Abgeschlossene kaufmännische Lehre  | 5 or 6           |          |          | edlvde2d   | 1          | 4       | 5       |
| 5 or 6  | Berufliches Praktikum, Volontaria   | 5 or 6           |          |          | edlvde2e   | 1          | 4       | 5       |
| 5 or 6  | Fachschulabschluss  | 5 or 6           |          |          | edlvde2f   | 1          | 4       | 5       |
| 5 or 6  | Berufsfachschulabschluss, Berufsgrundbildungsjahr abgeschlossen   | 5 or 6           |          |          | edlvde2g   | 1          | 4       | 5       |
| 5 or 6  | Anderer beruflicher Ausbildungsabschluss, und zwa   | 5 or 6           |          |          | edlvde2m   | 1          | 3       | 4       |
| 5 or 6  | kein beruflicher Ausbildungsabschluss   | 5 or 6           |          |          | edlvde2n   | 1          | 3       | 4       |
| 5 or 6  | Antwort verweigert  | 5 or 6           |          |          | edlvde2o   | 1          | 3       | 4       |
| 5 or 6  | Weiß nicht  | 5 or 6           |          |          | edlvde2p   | 1          | 3       | 4       |
| 5 or 6  |   | 5 or 6           |          |          | all others | 0          | 3       | 4       |
| any   | Meister-, Techniker- oder gleichwertiger Fachschulabschluss   | any              |          |          | edlvde2h   | 1          | 5       | 5       |
| any   | Abgeschlossenes Studium an Fachhochschule (auch Abschluss einer Ingenieurschule), Schule des Gesundheitswesens      | any              |          |          | edlvde2i   | 1          | 5       | 6       |
| any   | Hochschule/Universität: Zwischenprüfung, Vordiplom; Bachelor  | any              |          |          | edlvde2j   | 1          | 5       | 6       |
| any   | Abgeschlossenes Studium an Hochschule/Universität, Akademie, Polytechnikum (Diplom, Magister, Master, Staatsexamen) | any              |          |          | edlvde2k   | 1          | 5       | 7       |
| any   | Promotion; Habilitation   | any              |          |          | edlvde2l   | 1          | 5       | 7       |

| ESS round: | Reference person: | Source file:          | Source variables:   | Output variables: |
|------------|-------------------|-----------------------|---------------------|-------------------|
| 1          | respondent        |                       |                     |                   |
| 1          | partner           | Country specific file | edupde1, edupde2a-p | edulvpa           |
| 1          | father            |                       |                     |                   |
| 1          | mother            |                       |                     |                   |
| 2          | respondent        |                       |                     |                   |
| 2          | partner           | Country specific file | edupde1, edupde2a-p | edulvpa           |
| 2          | father            |                       |                     |                   |
| 2          | mother            |                       |                     |                   |

| Country-specific education categories (as in data)  |  | Source variables |            |            |          |        |
|---|--|------------------|------------|------------|----------|--------|
| edupde1 label   | edupde2a-p label   | edupde1          | edupde2a-p | edupde2a-p | edulvIXa | eiscdX |
| 1 still at school   |  | 1                | all        |            | 99       | 99     |
| 2 left school without school leaving qualification  | Berufliches Praktikum, Volontariat   | 2                | edupde2e   | 1          | 1        | 1      |
| 2 left school without school leaving qualification  | Anderer beruflicher Ausbildungsabschluss, und zwar:  | 2                | edupde2m   | 1          | 1        | 1      |
| 2 left school without school leaving qualification  | kein beruflicher Ausbildungsabschluss  | 2                | edupde2n   | 1          | 1        | 1      |
| 2 left school without school leaving qualification  | Antwort verweigert   | 2                | edupde2o   | 1          | 1        | 1      |
| 2 left school without school leaving qualification  | Weiß nicht   | 2                | edupde2p   | 1          | 1        | 1      |
| 2 left school without school leaving qualification  |  | 2                | all others | 0          | 1        | 1      |
| ≤4 or >50 or 7  | Beruflich-betriebliche Anlernzeit mit Abschlusszeugnis, aber keine Lehre   | ≤4 or >50 or 7   | edupde2a   | 1          | 3        | 3      |
| ≤4 or >50 or 7  | Teilfacharbeiterabschluss  | ≤4 or >50 or 7   | edupde2b   | 1          | 3        | 3      |
| ≤4 or >50 or 7  | Abgeschlossene gewerbliche oder landwirtschaftliche Lehre  | ≤4 or >50 or 7   | edupde2c   | 1          | 3        | 3      |
| ≤4 or >50 or 7  | Abgeschlossene kaufmännische Lehre   | ≤4 or >50 or 7   | edupde2d   | 1          | 3        | 3      |
| ≤4 or >50 or 7  | Fachschulabschluss   | ≤4 or >50 or 7   | edupde2f   | 1          | 3        | 3      |
| ≤4 or >50 or 7  | Berufsfachschulabschluss, Berufsgrundbildungsjahr  | ≤4 or >50 or 7   | edupde2g   | 1          | 3        | 3      |
| 3 secondary general school leaving certificate or 4 intermediate school certificate                               |  |                  |            |            |          |        |
| 3 or 4  | Berufliches Praktikum, Volontariat   | 3 or 4           | edupde2e   | 1          | 2        | 2      |
| 3 or 4  | Anderer beruflicher Ausbildungsabschluss, und zwar:  | 3 or 4           | edupde2m   | 1          | 2        | 2      |
| 3 or 4  | kein beruflicher Ausbildungsabschluss  | 3 or 4           | edupde2n   | 1          | 2        | 2      |
| 3 or 4  | Antwort verweigert   | 3 or 4           | edupde2o   | 1          | 2        | 2      |
| 3 or 4  | Weiß nicht   | 3 or 4           | edupde2p   | 1          | 2        | 2      |
| 3 or 4  |  | 3 or 4           | all others | 0          | 2        | 2      |
| 5 higher education entrance qualification, but not for univ. or 6 general higher education entrance qualification |  |                  |            |            |          |        |
| 5 or 6  | Beruflich-betriebliche Anlernzeit mit Abschlusszeugnis, aber keine Lehre   | 5 or 6           | edupde2a   | 1          | 4        | 5      |
| 5 or 6  | Teilfacharbeiterabschluss  | 5 or 6           | edupde2b   | 1          | 4        | 5      |
| 5 or 6  | Abgeschlossene gewerbliche oder landwirtschaftliche Lehre  | 5 or 6           | edupde2c   | 1          | 4        | 5      |
| 5 or 6  | Abgeschlossene kaufmännische Lehre   | 5 or 6           | edupde2d   | 1          | 4        | 5      |
| 5 or 6  | Berufliches Praktikum, Volontariat   | 5 or 6           | edupde2e   | 1          | 3        | 4      |
| 5 or 6  | Fachschulabschluss   | 5 or 6           | edupde2f   | 1          | 4        | 5      |
| 5 or 6  | Berufsfachschulabschluss, Berufsgrundbildungsjahr abgeschlossen  | 5 or 6           | edupde2g   | 1          | 4        | 5      |
| 5 or 6  | Anderer beruflicher Ausbildungsabschluss, und zwar:  | 5 or 6           | edupde2m   | 1          | 3        | 4      |
| 5 or 6  | kein beruflicher Ausbildungsabschluss  | 5 or 6           | edupde2n   | 1          | 3        | 4      |
| 5 or 6  | Antwort verweigert   | 5 or 6           | edupde2o   | 1          | 3        | 4      |
| 5 or 6  | Weiß nicht   | 5 or 6           | edupde2p   | 1          | 3        | 4      |
| 5 or 6  |  | 5 or 6           | all others | 0          | 3        | 4      |
| any   | Meister-, Techniker- oder gleichwertiger Fachschulabschluss  | any              | edupde2h   | 1          | 5        | 5      |
| any   | Abgeschlossenes Studium an Fachhochschule (auch Abschluss einer Ingenieurschule), Schule des Gesundheitswesens       | any              | edupde2i   | 1          | 5        | 6      |
| any   | Hochschule/Universität: Zwischenprüfung, Vordiplom; Bachelor   | any              | edupde2j   | 1          | 5        | 6      |
| any   | Abgeschlossenes Studium an Hochschule, Universität, Akademie, Polytechnikum (Diplom, Magister, Master, Staatsexamen) | any              | edupde2k   | 1          | 5        | 7      |
| any   | Promotion; Habilitation  | any              | edupde2l   | 1          | 5        | 7      |

| ESS round: | Reference person: | Source file:               | Source variables:   | Output variables: |
|------------|-------------------|----------------------------|---------------------|-------------------|
| 1          | respondent        |                            |                     |                   |
| 1          | partner           |                            |                     |                   |
| 1          | father            | ESS1 Country specific file | edufde1, edufde2a-p | edulvfa           |
| 1          | mother            | ESS1 Country specific file | edumde1, edumde2a-p | edulvma           |
| 2          | respondent        |                            |                     |                   |
| 2          | partner           |                            |                     |                   |
| 2          | father            | ESS2 Country specific file | edufde1, edufde2a-p | edulvfa           |
| 2          | mother            | ESS2 Country specific file | edumde1, edumde2a-p | edulvma           |

| Country-specific education categories (as in data)  |  | Source variables |            |            |         |        |
|---|--|------------------|------------|------------|---------|--------|
| eduXde1 label   | eduXde2a-p label   | eduXde1          | eduXde2a-p | eduXde2a-p | edulvXa | eiscdX |
| 1 left school without school leaving qualification  | Berufliches Praktikum, Volontariat   | 1                | eduXde2e   | 1          | 1       | 1      |
| 1 left school without school leaving qualification  | Anderer beruflicher Ausbildungsabschluss, und zwar:  | 1                | eduXde2m   | 1          | 1       | 1      |
| 1 left school without school leaving qualification  | kein beruflicher Ausbildungsabschluss  | 1                | eduXde2n   | 1          | 1       | 1      |
| 1 left school without school leaving qualification  | Antwort verweigert   | 1                | eduXde2o   | 1          | 1       | 1      |
| 1 left school without school leaving qualification  | Weiß nicht   | 1                | eduXde2p   | 1          | 1       | 1      |
| 1 left school without school leaving qualification  |  | 1                | all others | 0          | 1       | 1      |
| ≤3 or >50 or 6  | Beruflich-betriebliche Anlernzeit mit Abschlusszeugnis, aber keine Lehre   | ≤3 or >50        | eduXde2a   | 1          | 3       | 3      |
| ≤3 or >50 or 6  | Teilfacharbeiterabschluss  | ≤3 or >50        | eduXde2b   | 1          | 3       | 3      |
| ≤3 or >50 or 6  | Abgeschlossene gewerbliche oder landwirtschaftliche Lehre  | ≤3 or >50        | eduXde2c   | 1          | 3       | 3      |
| ≤3 or >50 or 6  | Abgeschlossene kaufmännische Lehre   | ≤3 or >50        | eduXde2d   | 1          | 3       | 3      |
| ≤3 or >50   | Berufliches Praktikum, Volontariat   | ≤3 or >50        | eduXde2e   | 1          | 2       | 2      |
| ≤3 or >50 or 6  | Fachschulabschluss   | ≤3 or >50        | eduXde2f   | 1          | 3       | 3      |
| ≤3 or >50 or 6  | Berufsfachschulabschluss, Berufsgrundbildungsjahr  | ≤3 or >50        | eduXde2g   | 1          | 3       | 3      |
| 2 secondary general school leaving certificate or 3 intermediate school certificate                               | Berufliches Praktikum, Volontariat   | 2 or 3           | eduXde2e   | 1          | 2       | 2      |
| 2 or 3  | Anderer beruflicher Ausbildungsabschluss, und zwar:  | 2 or 3           | eduXde2m   | 1          | 2       | 2      |
| 2 or 3  | kein beruflicher Ausbildungsabschluss  | 2 or 3           | eduXde2n   | 1          | 2       | 2      |
| 2 or 3  | Antwort verweigert   | 2 or 3           | eduXde2o   | 1          | 2       | 2      |
| 2 or 3  | Weiß nicht   | 2 or 3           | eduXde2p   | 1          | 2       | 2      |
| 2 or 3  |  | 2 or 3           | all others | 0          | 2       | 2      |
| 4 higher education entrance qualification, but not for univ. or 5 general higher education entrance qualification | Beruflich-betriebliche Anlernzeit mit Abschlusszeugnis, aber keine Lehre   | 4 or 5           | eduXde2a   | 1          | 4       | 5      |
| 4 or 5  | Teilfacharbeiterabschluss  | 4 or 5           | eduXde2b   | 1          | 4       | 5      |
| 4 or 5  | Abgeschlossene gewerbliche oder landwirtschaftliche Lehre  | 4 or 5           | eduXde2c   | 1          | 4       | 5      |
| 4 or 5  | Abgeschlossene kaufmännische Lehre   | 4 or 5           | eduXde2d   | 1          | 4       | 5      |
| 4 or 5  | Berufliches Praktikum, Volontariat   | 4 or 5           | eduXde2e   | 1          | 3       | 4      |
| 4 or 5  | Fachschulabschluss   | 4 or 5           | eduXde2f   | 1          | 4       | 5      |
| 4 or 5  | Berufsfachschulabschluss, Berufsgrundbildungsjahr abgeschlossen  | 4 or 5           | eduXde2g   | 1          | 4       | 5      |
| 4 or 5  | Anderer beruflicher Ausbildungsabschluss, und zwar:  | 4 or 5           | eduXde2m   | 1          | 3       | 4      |
| 4 or 5  | kein beruflicher Ausbildungsabschluss  | 4 or 5           | eduXde2n   | 1          | 3       | 4      |
| 4 or 5  | Antwort verweigert   | 4 or 5           | eduXde2o   | 1          | 3       | 4      |
| 4 or 5  | Weiß nicht   | 4 or 5           | eduXde2p   | 1          | 3       | 4      |
| 4 or 5  |  | 4 or 5           | all others | 0          | 3       | 4      |
| any   | Meister-, Techniker- oder gleichwertiger Fachschulabschluss  | any              | eduXde2h   | 1          | 5       | 5      |
| any   | Abgeschlossenes Studium an Fachhochschule (auch Abschluss einer Ingenieurschule), Schule des Gesundheitswesens       | any              | eduXde2i   | 1          | 5       | 6      |
| any   | Hochschule/Universität: Zwischenprüfung, Vordiplom; Bachelor   | any              | eduXde2j   | 1          | 5       | 6      |
| any   | Abgeschlossenes Studium an Hochschule, Universität, Akademie, Polytechnikum (Diplom, Magister, Master, Staatsexamen) | any              | eduXde2k   | 1          | 5       | 7      |
| any   | Promotion; Habilitation  | any              | eduXde2l   | 1          | 5       | 7      |

| ESS round: | Reference person: | Source file:               | Source variables:                       | Output variables: |
|------------|-------------------|----------------------------|---|-------------------|
| 3          | respondent        | ESS3 Country specific file | edlvde1, edlvde1b, edlvde1c, edlvde2a-q | edulv1a, eisced   |
| 3          | partner           |                            |   |                   |
| 3          | father            |                            |   |                   |
| 3          | mother            |                            |   |                   |

| Country-specific education<br>edlvde1_labe  | categories (as in data<br>edlvde1b | edlvde2a-q_labe   | Source variables |                |          |                       | edulv1a | eiscedX |   |
|---|------------------------------------|---|------------------|----------------|----------|-----------------------|---------|---------|---|
|   |                                    |   | edlvde1          | edlvde1b       | edlvde1c | edlvde2a-q edlvde2a-q |         |         |   |
| 1 still at schoo  | 1 Hauptschule                      |   | 1                | 1              | any      | all                   | 1       | 1       |   |
| 1 still at schoo  | 2 Realschule                       |   | 1                | 2              | any      | all                   | 1       | 1       |   |
| 1 still at schoo  | 3 Gymnasium                        |   | 1                | 3              | ≤10      | all                   | 1       | 1       |   |
| 1 still at schoo  | 3 Gymnasium                        |   | 1                | 3              | >10      | all                   | 2       | 2       |   |
| 1 still at schoo  | 4 Gesamtschule                     |   | 1                | 4              | ≤10      | all                   | 1       | 1       |   |
| 1 still at schoo  | 4 Gesamtschule                     |   | 1                | 4              | >10      | all                   | 2       | 2       |   |
| ≤4 or >50 or 7  |                                    | Abgeschlossene gewerbliche oder landwirtschaftliche Lehre   |                  | ≤4 or >50 or 7 |          | edlvde2c              | 1       | 3       | 3 |
| ≤4 or >50 or 7  |                                    | Abgeschlossene kaufmännische Lehre  |                  | ≤4 or >50 or 7 |          | edlvde2d              | 1       | 3       | 3 |
| ≤4 or >50 or 7  |                                    | Fachschulabschluss  |                  | ≤4 or >50 or 7 |          | edlvde2f              | 1       | 3       | 3 |
| ≤4 or >50 or 7  |                                    | Berufsfachschulabschluss, Berufsgrundbildungsjal  |                  | ≤4 or >50 or 7 |          | edlvde2g              | 1       | 3       | 3 |
| 3 secondary general<br>school leaving certificate<br>or 4 intermediate school<br>certificate                                  |                                    | Berufliches Praktikum, Volontariat  | 3 or 4           |                |          | edlvde2e              | 1       | 2       | 2 |
| 3 or 4  |                                    | Anderer beruflicher Ausbildungsabschluss, und wza   | 3 or 4           |                |          | edlvde2n              | 1       | 2       | 2 |
| 3 or 4  |                                    | kein beruflicher Ausbildungsabschluss   | 3 or 4           |                |          | edlvde2o              | 1       | 2       | 2 |
| 3 or 4  |                                    | Antwort verweigert  | 3 or 4           |                |          | edlvde2p              | 1       | 2       | 2 |
| 3 or 4  |                                    | Weiß nicht  | 3 or 4           |                |          | edlvde2q              | 1       | 2       | 2 |
| 3 or 4  |                                    |   | 3 or 4           |                |          | all others            | 0       | 2       | 2 |
| 5 higher education<br>entrance qualification, but<br>not for univ. or 6 general<br>higher education entrance<br>qualification |                                    | Beruflich-betriebliche Anlernzeit mit Abschlusszeugnis, aber<br>keine Lehre   |                  |                |          |                       |         |         |   |
| 5 or 6  |                                    | Teilfacharbeiterabschluss   | 5 or 6           |                |          | edlvde2a              | 1       | 4       | 5 |
| 5 or 6  |                                    | Abgeschlossene gewerbliche oder landwirtschaftliche Lehre   | 5 or 6           |                |          | edlvde2b              | 1       | 4       | 5 |
| 5 or 6  |                                    | Abgeschlossene kaufmännische Lehre  | 5 or 6           |                |          | edlvde2c              | 1       | 4       | 5 |
| 5 or 6  |                                    | Berufliches Praktikum, Volontaria   | 5 or 6           |                |          | edlvde2d              | 1       | 4       | 5 |
| 5 or 6  |                                    | Fachschulabschluss  | 5 or 6           |                |          | edlvde2e              | 1       | 3       | 4 |
| 5 or 6  |                                    | Berufsfachschulabschluss, Berufsgrundbildungsjahr<br>abgeschlossen  | 5 or 6           |                |          | edlvde2f              | 1       | 4       | 5 |
| 5 or 6  |                                    | Anderer beruflicher Ausbildungsabschluss, und wza   | 5 or 6           |                |          | edlvde2g              | 1       | 3       | 4 |
| 5 or 6  |                                    | kein beruflicher Ausbildungsabschluss   | 5 or 6           |                |          | edlvde2o              | 1       | 3       | 4 |
| 5 or 6  |                                    | Antwort verweigert  | 5 or 6           |                |          | edlvde2p              | 1       | 3       | 4 |
| 5 or 6  |                                    | Weiß nicht  | 5 or 6           |                |          | edlvde2q              | 1       | 3       | 4 |
| 5 or 6  |                                    |   | 5 or 6           |                |          | all others            | 0       | 3       | 4 |
| any   |                                    | Meister-, Techniker- oder gleichwertiger Fachschulabschluss   |                  | any            |          | edlvde2h              | 1       | 5       | 5 |
| any   |                                    | Abgeschlossenes Studium an Fachhochschule (auch<br>Abschluss einer Ingenieurschule), Schule des                           |                  | any            |          | edlvde2i              | 1       | 5       | 6 |
| any   |                                    | Gesundheitswesens   |                  | any            |          | edlvde2j              | 1       | 5       | 5 |
| any   |                                    | Hochschule/Universität: Zwischenprüfung, Vordiplom  |                  | any            |          | edlvde2k              | 1       | 5       | 6 |
| any   |                                    | Hochschule/Universität: Bachelor  |                  | any            |          |                       |         |         |   |
| any   |                                    | Abgeschlossenes Studium an Hochschule/Universität,<br>Akademie, Polytechnikum (Diplom, Magister, Master,<br>Staatsexamen) |                  | any            |          | edlvde2l              | 1       | 5       | 7 |
| any   |                                    | Promotion; Habilitation   |                  | any            |          | edlvde2m              | 1       | 5       | 7 |

| ESS round: | Reference person: | Source file:               | Source variables:   | Output variables: |
|------------|-------------------|----------------------------|---------------------|-------------------|
| 3          | respondent        |                            |                     |                   |
| 3          | partner           | ESS3 Country specific file | edupde1, edupde2a-q | edulv1pa          |
| 3          | father            |                            |                     |                   |
| 3          | mother            |                            |                     |                   |
| 4          | respondent        |                            |                     |                   |
| 4          | partner           | ESS4 Country specific file | edupde1, edupde2a-q | edulv1pa, eiscedp |
| 4          | father            |                            |                     |                   |
| 4          | mother            |                            |                     |                   |

| Country-specific education categories (as in data)  |  | Source variables |            |            |          |         |
|---|--|------------------|------------|------------|----------|---------|
| edupde1 label   | edupde2a-q label   | edupde1          | edupde2a-q | edupde2a-q | edulv1Xa | eiscedX |
| 1 still at school   |  | 1                | all        |            | 99       | 99      |
| 2 left school without school leaving  | Berufliches Praktikum, Volontariat   | 2                | edupde2e   | 1          | 1        | 1       |
| 2 left school without school leaving  | Anderer beruflicher Ausbildungsabschluss, und zwar:  | 2                | edupde2n   | 1          | 1        | 1       |
| 2 left school without school leaving  | kein beruflicher Ausbildungsabschluss  | 2                | edupde2o   | 1          | 1        | 1       |
| 2 left school without school leaving  | Antwort verweigert   | 2                | edupde2p   | 1          | 1        | 1       |
| 2 left school without school leaving  | Weiß nicht   | 2                | edupde2q   | 1          | 1        | 1       |
| 2 left school without school leaving  |  | 2                | all others | 0          | 1        | 1       |
| ≤4 or >50 or 7  | Beruflich-betriebliche Anlernzeit mit Abschlusszeugnis, aber keine Lehre   | ≤4 or >50 or 7   | edupde2a   | 1          | 3        | 3       |
| ≤4 or >50 or 7  | Teilfacharbeiterabschluss  | ≤4 or >50 or 7   | edupde2b   | 1          | 3        | 3       |
| ≤4 or >50 or 7  | Abgeschlossene gewerbliche oder landwirtschaftliche Lehre  | ≤4 or >50 or 7   | edupde2c   | 1          | 3        | 3       |
| ≤4 or >50 or 7  | Abgeschlossene kaufmännische Lehre   | ≤4 or >50 or 7   | edupde2d   | 1          | 3        | 3       |
| ≤4 or >50 or 7  | Fachschulabschluss   | ≤4 or >50 or 7   | edupde2f   | 1          | 3        | 3       |
| ≤4 or >50 or 7  | Berufsfachschulabschluss, Berufsgrundbildungsjahr  | ≤4 or >50 or 7   | edupde2g   | 1          | 3        | 3       |
| 3 secondary general school leaving certificate or 4 intermediate school certificate                               | Berufliches Praktikum, Volontariat   | 3 or 4           | edupde2e   | 1          | 2        | 2       |
| 3 or 4  | Anderer beruflicher Ausbildungsabschluss, und zwar:  | 3 or 4           | edupde2n   | 1          | 2        | 2       |
| 3 or 4  | kein beruflicher Ausbildungsabschluss  | 3 or 4           | edupde2o   | 1          | 2        | 2       |
| 3 or 4  | Antwort verweigert   | 3 or 4           | edupde2p   | 1          | 2        | 2       |
| 3 or 4  | Weiß nicht   | 3 or 4           | edupde2q   | 1          | 2        | 2       |
| 3 or 4  |  | 3 or 4           | all others | 0          | 2        | 2       |
| 5 higher education entrance qualification, but not for univ. or 6 general higher education entrance qualification | Beruflich-betriebliche Anlernzeit mit Abschlusszeugnis, aber keine Lehre   | 5 or 6           | edupde2a   | 1          | 4        | 5       |
| 5 or 6  | Teilfacharbeiterabschluss  | 5 or 6           | edupde2b   | 1          | 4        | 5       |
| 5 or 6  | Abgeschlossene gewerbliche oder landwirtschaftliche Lehre  | 5 or 6           | edupde2c   | 1          | 4        | 5       |
| 5 or 6  | Abgeschlossene kaufmännische Lehre   | 5 or 6           | edupde2d   | 1          | 4        | 5       |
| 5 or 6  | Berufliches Praktikum, Volontariat   | 5 or 6           | edupde2e   | 1          | 3        | 4       |
| 5 or 6  | Fachschulabschluss   | 5 or 6           | edupde2f   | 1          | 4        | 5       |
| 5 or 6  | Berufsfachschulabschluss, Berufsgrundbildungsjahr abgeschlossen  | 5 or 6           | edupde2g   | 1          | 4        | 5       |
| 5 or 6  | Anderer beruflicher Ausbildungsabschluss, und zwar:  | 5 or 6           | edupde2n   | 1          | 3        | 4       |
| 5 or 6  | kein beruflicher Ausbildungsabschluss  | 5 or 6           | edupde2o   | 1          | 3        | 4       |
| 5 or 6  | Antwort verweigert   | 5 or 6           | edupde2p   | 1          | 3        | 4       |
| 5 or 6  | Weiß nicht   | 5 or 6           | edupde2q   | 1          | 3        | 4       |
| 5 or 6  |  | 5 or 6           | all others | 0          | 3        | 4       |
| any   | Meister-, Techniker- oder gleichwertiger Fachschulabschluss  | any              | edupde2h   | 1          | 5        | 5       |
| any   | Abgeschlossenes Studium an Fachhochschule (auch Abschluss einer Hochschule/Universität: Zwischenprüfung, Vordiplom | any              | edupde2i   | 1          | 5        | 6       |
| any   | Hochschule/Universität: Bachelor   | any              | edupde2j   | 1          | 5        | 5       |
| any   | Hochschule/Universität: Bachelor   | any              | edupde2k   | 1          | 5        | 6       |
| any   | Abgeschlossenes Studium an Hochschule, Universität, Akademie, Promotion; Habilitation                              | any              | edupde2l   | 1          | 5        | 7       |
| any   |  | any              | edupde2m   | 1          | 5        | 7       |

| ESS round: | Reference person: | Source file:               | Source variables:   | Output variables: |
|------------|-------------------|----------------------------|---------------------|-------------------|
| 3          | respondent        |                            |                     |                   |
| 3          | partner           |                            |                     |                   |
| 3          | father            | ESS3 Country specific file | edufde1, edufde2a-q | edulvfa           |
| 3          | mother            | ESS3 Country specific file | edumde1, edumde2a-  | edulvma           |

| Country-specific education categories (as in data)  |  | Source variables |            |            |         |        |   |
|---|--|------------------|------------|------------|---------|--------|---|
| eduXde1_label   | eduXde2a-q label   | eduXde1          | eduXde2a-q | eduXde2a-q | edulvXa | eiscdX |   |
| 1 left school without school leaving qualification  | Berufliches Praktikum, Volontariat   | 1                |            | eduXde2e   | 1       | 1      | 1 |
| 1 left school without school leaving qualification  | Anderer beruflicher Ausbildungsabschluss, und zwar:  | 1                |            | eduXde2n   | 1       | 1      | 1 |
| 1 left school without school leaving qualification  | kein beruflicher Ausbildungsabschluss  | 1                |            | eduXde2o   | 1       | 1      | 1 |
| 1 left school without school leaving qualification  | Antwort verweigert   | 1                |            | eduXde2p   | 1       | 1      | 1 |
| 1 left school without school leaving qualification  | Weiß nicht   | 1                |            | eduXde2q   | 1       | 1      | 1 |
| 1 left school without school leaving qualification  |  | 1                |            | all others | 0       | 1      | 1 |
| ≤3 or >50 or 6  | Beruflich-betriebliche Anlernzeit mit Abschlusszeugnis, aber keine Lehre   | ≤3 or >50        |            | eduXde2a   | 1       | 3      | 3 |
| ≤3 or >50 or 6  | Teilfacharbeiterabschluss  | ≤3 or >50        |            | eduXde2b   | 1       | 3      | 3 |
| ≤3 or >50 or 6  | Abgeschlossene gewerbliche oder landwirtschaftliche Lehre  | ≤3 or >50        |            | eduXde2c   | 1       | 3      | 3 |
| ≤3 or >50 or 6  | Abgeschlossene kaufmännische Lehre   | ≤3 or >50        |            | eduXde2d   | 1       | 3      | 3 |
| ≤3 or >50   | Berufliches Praktikum, Volontariat   | ≤3 or >50        |            | eduXde2e   | 1       | 2      | 2 |
| ≤3 or >50 or 6  | Fachschulabschluss   | ≤3 or >50        |            | eduXde2f   | 1       | 3      | 3 |
| ≤3 or >50 or 6  | Berufsfachschulabschluss, Berufsgrundbildungsjahr  | ≤3 or >50        |            | eduXde2g   | 1       | 3      | 3 |
| 2 secondary general school leaving certificate or 3 intermediate school certificate                               |  |                  |            |            |         |        |   |
| 2 or 3  | Berufliches Praktikum, Volontariat   | 2 or 3           |            | eduXde2e   | 1       | 2      | 2 |
| 2 or 3  | Anderer beruflicher Ausbildungsabschluss, und zwar:  | 2 or 3           |            | eduXde2n   | 1       | 2      | 2 |
| 2 or 3  | kein beruflicher Ausbildungsabschluss  | 2 or 3           |            | eduXde2o   | 1       | 2      | 2 |
| 2 or 3  | Antwort verweigert   | 2 or 3           |            | eduXde2p   | 1       | 2      | 2 |
| 2 or 3  | Weiß nicht   | 2 or 3           |            | eduXde2q   | 1       | 2      | 2 |
| 2 or 3  |  | 2 or 3           |            | all others | 0       | 2      | 2 |
| 4 higher education entrance qualification, but not for univ. or 5 general higher education entrance qualification |  |                  |            |            |         |        |   |
| 4 or 5  | Beruflich-betriebliche Anlernzeit mit Abschlusszeugnis, aber keine Lehre   | 4 or 5           |            | eduXde2a   | 1       | 4      | 5 |
| 4 or 5  | Teilfacharbeiterabschluss  | 4 or 5           |            | eduXde2b   | 1       | 4      | 5 |
| 4 or 5  | Abgeschlossene gewerbliche oder landwirtschaftliche Lehre  | 4 or 5           |            | eduXde2c   | 1       | 4      | 5 |
| 4 or 5  | Abgeschlossene kaufmännische Lehre   | 4 or 5           |            | eduXde2d   | 1       | 4      | 5 |
| 4 or 5  | Berufliches Praktikum, Volontariat   | 4 or 5           |            | eduXde2e   | 1       | 3      | 4 |
| 4 or 5  | Fachschulabschluss   | 4 or 5           |            | eduXde2f   | 1       | 4      | 5 |
| 4 or 5  | Berufsfachschulabschluss, Berufsgrundbildungsjahr abgeschlossen  | 4 or 5           |            | eduXde2g   | 1       | 4      | 5 |
| 4 or 5  | Anderer beruflicher Ausbildungsabschluss, und zwar:  | 4 or 5           |            | eduXde2n   | 1       | 3      | 4 |
| 4 or 5  | kein beruflicher Ausbildungsabschluss  | 4 or 5           |            | eduXde2o   | 1       | 3      | 4 |
| 4 or 5  | Antwort verweigert   | 4 or 5           |            | eduXde2p   | 1       | 3      | 4 |
| 4 or 5  | Weiß nicht   | 4 or 5           |            | eduXde2q   | 1       | 3      | 4 |
| 4 or 5  |  | 4 or 5           |            | all others | 0       | 3      | 4 |
| any   | Meister-, Techniker- oder gleichwertiger Fachschulabschluss  | any              |            | eduXde2h   | 1       | 5      | 5 |
| any   | Abgeschlossenes Studium an Fachhochschule (auch Abschluss einer Hochschule/Universität: Zwischenprüfung, Vordiplom | any              |            | eduXde2j   | 1       | 5      | 6 |
| any   | Hochschule/Universität: Bachelor   | any              |            | eduXde2k   | 1       | 5      | 6 |
| any   | Abgeschlossenes Studium an Hochschule, Universität, Akademie, Promotion; Habilitation                              | any              |            | eduXde2l   | 1       | 5      | 7 |
| any   |  | any              |            | eduXde2m   | 1       | 5      | 7 |

| ESS round: | Reference person: | Source file:               | Source variables:         | Output variables: |
|------------|-------------------|----------------------------|---------------------------|-------------------|
| 4          | respondent        | ESS4 Country specific file | edlve1, edlve1b, edlve1c, | edulvia, eisced   |
| 4          | partner           |                            |                           |                   |
| 4          | father            |                            |                           |                   |
| 4          | mother            |                            |                           |                   |

| Country-specific education categories (as in data) |   | Source variables  |        |         |         |            |           |          |         |
|--|---|---|--------|---------|---------|------------|-----------|----------|---------|
| edlve1_label                                       | edlve1b   | edlve2a-q_label   | edlve1 | edlve1b | edlve1c | edlve2     | edlve2a-q | edulviXa | esscedX |
| 0  | Grundschule nicht beendet   | Berufliches Praktikum, Volontariat  | 0      |         |         | edlve2e    | 1         | 1        | 1       |
| 0  | Grundschule nicht beendet   | Anderer beruflicher Ausbildungsabschluss, und zwar:   | 0      |         |         | edlve2n    | 1         | 1        | 1       |
| 0  | Grundschule nicht beendet   | kein beruflicher Ausbildungsabschluss   | 0      |         |         | edlve2o    | 1         | 1        | 1       |
| 0  | Grundschule nicht beendet   | Antwort verweigert  | 0      |         |         | edlve2p    | 1         | 1        | 1       |
| 0  | Grundschule nicht beendet   | Weiß nicht  | 0      |         |         | edlve2q    | 1         | 1        | 1       |
| 0  | Grundschule nicht beendet   |   | 0      |         |         | all others | 0         | 1        | 1       |
| 1  | still at school   | 1 Hauptschule   | 1      | 1       | any     | all        |           | 1        | 1       |
| 1  | still at school   | 2 Realschule  | 1      | 2       | any     | all        |           | 1        | 1       |
| 1  | still at school   | 3 Gymnasium   | 1      | 3       | <=10    | all        |           | 1        | 1       |
| 1  | still at school   | 3 Gymnasium   | 1      | 3       | >10     | all        |           | 2        | 2       |
| 1  | still at school   | 4 Gesamtschule  | 1      | 4       | <=10    | all        |           | 1        | 1       |
| 1  | still at school   | 4 Gesamtschule  | 1      | 4       | >10     | all        |           | 2        | 2       |
| 2  | left school without school leaving qualification                                  | Berufliches Praktikum, Volontariat  | 2      |         |         | edlve2e    | 1         | 1        | 1       |
| 2  | left school without school leaving qualification                                  | Anderer beruflicher Ausbildungsabschluss, und zwar:   | 2      |         |         | edlve2n    | 1         | 1        | 1       |
| 2  | left school without school leaving qualification                                  | kein beruflicher Ausbildungsabschluss   | 2      |         |         | edlve2o    | 1         | 1        | 1       |
| 2  | left school without school leaving qualification                                  | Antwort verweigert  | 2      |         |         | edlve2p    | 1         | 1        | 1       |
| 2  | left school without school leaving qualification                                  | Weiß nicht  | 2      |         |         | edlve2q    | 1         | 1        | 1       |
| 2  | left school without school leaving qualification                                  |   | 2      |         |         | all others | 0         | 1        | 1       |
| <4   | or >50  | Beruflich-betriebliche Anlernzeit mit Abschlusszeugnis, aber keine Lehre  | or >50 | or 7    |         | edlve2a    | 1         | 3        | 3       |
| <4   | or >50  | Teilfacharbeiterabschluss   | or >50 | or 7    |         | edlve2b    | 1         | 3        | 3       |
| <4   | or >50  | Abgeschlossene gewerbliche oder landwirtschaftliche Lehre   | or >50 | or 7    |         | edlve2c    | 1         | 3        | 3       |
| <4   | or >50  | Abgeschlossene kaufmännische Lehre  | or >50 | or 7    |         | edlve2d    | 1         | 3        | 3       |
| <4   | or >50  | Fachschulabschluss  | or >50 | or 7    |         | edlve2f    | 1         | 3        | 3       |
| <4   | or >50  | Berufsfachschulabschluss, Berufsgrundbildungsjahr   | or >50 | or 7    |         | edlve2g    | 1         | 3        | 3       |
| 3  | secondary general school leaving certificate or 4 intermediate school certificate | Berufliches Praktikum, Volontariat  | 3      | or 4    |         | edlve2e    | 1         | 2        | 2       |
| 3  | or 4  | Anderer beruflicher Ausbildungsabschluss, und zwar:   | 3      | or 4    |         | edlve2n    | 1         | 2        | 2       |
| 3  | or 4  | kein beruflicher Ausbildungsabschluss   | 3      | or 4    |         | edlve2o    | 1         | 2        | 2       |
| 3  | or 4  | Antwort verweigert  | 3      | or 4    |         | edlve2p    | 1         | 2        | 2       |
| 3  | or 4  | Weiß nicht  | 3      | or 4    |         | edlve2q    | 1         | 2        | 2       |
| 3  | or 4  |   | 3      | or 4    |         | all others | 0         | 2        | 2       |
| 5  | higher education entrance qualification, but not for univ. or 6                   | Beruflich-betriebliche Anlernzeit mit Abschlusszeugnis, aber keine Lehre  |        |         |         |            |           |          |         |
| 5  | general higher education entrance qualification                                   |   |        |         |         |            |           |          |         |
| 5  | or 6  | Teilfacharbeiterabschluss   | 5      | or 6    |         | edlve2a    | 1         | 4        | 5       |
| 5  | or 6  | Abgeschlossene gewerbliche oder landwirtschaftliche Lehre   | 5      | or 6    |         | edlve2b    | 1         | 4        | 5       |
| 5  | or 6  | Abgeschlossene kaufmännische Lehre  | 5      | or 6    |         | edlve2c    | 1         | 4        | 5       |
| 5  | or 6  | Berufliches Praktikum, Volontariat  | 5      | or 6    |         | edlve2e    | 1         | 3        | 4       |
| 5  | or 6  | Fachschulabschluss  | 5      | or 6    |         | edlve2f    | 1         | 4        | 5       |
| 5  | or 6  | Berufsfachschulabschluss, Berufsgrundbildungsjahr abgeschlossen   | 5      | or 6    |         | edlve2g    | 1         | 4        | 5       |
| 5  | or 6  | Anderer beruflicher Ausbildungsabschluss, und zwar:   | 5      | or 6    |         | edlve2n    | 1         | 3        | 4       |
| 5  | or 6  | kein beruflicher Ausbildungsabschluss   | 5      | or 6    |         | edlve2o    | 1         | 3        | 4       |
| 5  | or 6  | Antwort verweigert  | 5      | or 6    |         | edlve2p    | 1         | 3        | 4       |
| 5  | or 6  | Weiß nicht  | 5      | or 6    |         | edlve2q    | 1         | 3        | 4       |
| 5  | or 6  |   | 5      | or 6    |         | all others | 0         | 3        | 4       |
|  |   | Meister-, Techniker- oder gleichwertiger Fachschulabschluss   |        |         |         |            |           |          |         |
| any  |   |   | any    |         |         | edlve2h    | 1         | 5        | 5       |
| any  |   | Abgeschlossenes Studium an Fachhochschule (auch Abschluss einer Ingenieurschule), Schule des Gesundheitswesens        | any    |         |         | edlve2i    | 1         | 5        | 6       |
| any  |   | Hochschule/Universität: Zwischenprüfung, Vordiplom  | any    |         |         | edlve2j    | 1         | 5        | 5       |
| any  |   | Hochschule/Universität: Bachelor  | any    |         |         | edlve2k    | 1         | 5        | 6       |
| any  |   | Abgeschlossenes Studium an Hochschule , Universität, Akademie, Polytechnikum (Diplom, Magister, Master, Staatsexamen) | any    |         |         | edlve2l    | 1         | 5        | 7       |
| any  |   | Promotion; Habilitation   | any    |         |         | edlve2m    | 1         | 5        | 7       |

| ESS round: | Reference person: | Source file:               | Source variables:   | Output variables: |
|------------|-------------------|----------------------------|---------------------|-------------------|
| 4          | respondent        |                            |                     |                   |
| 4          | partner           |                            |                     |                   |
| 4          | father            | ESS4 Country specific file | edulfe1, edufde2a-q | edulvifa, eiscedi |
| 4          | mother            | ESS4 Country specific file | edumde1, edumde2a-q | edulvima, eiscdmr |

| Country-specific education categories (as in data)  |  |           | Source variables |            |          |         |
|---|--|-----------|------------------|------------|----------|---------|
| eduXde1_labe  | eduXde2a-q_labe  | eduXde1   | eduXde2a-q       | eduXde2a-q | edulvIXa | eiscedX |
| 0 Grundschule nicht beende  | Berufliches Praktikum, Volontaria  | 0         | eduXde2e         | 1          | 1        | 1       |
| 0 Grundschule nicht beende  | Anderer beruflicher Ausbildungsabschluss, und zwa  | 0         | eduXde2n         | 1          | 1        | 1       |
| 0 Grundschule nicht beende  | kein beruflicher Ausbildungsabschluss  | 0         | eduXde2o         | 1          | 1        | 1       |
| 0 Grundschule nicht beende  | Antwort verweigert   | 0         | eduXde2p         | 1          | 1        | 1       |
| 0 Grundschule nicht beende  | Weiß nicht   | 0         | eduXde2q         | 1          | 1        | 1       |
| 0 Grundschule nicht beende  |  | 0         | all others       | 0          | 1        | 1       |
| 1 left school without school leaving qualification  | Berufliches Praktikum, Volontariat   | 1         | eduXde2e         | 1          | 1        | 1       |
| 1 left school without school leaving qualification  | Anderer beruflicher Ausbildungsabschluss, und zwar:  | 1         | eduXde2n         | 1          | 1        | 1       |
| 1 left school without school leaving qualification  | kein beruflicher Ausbildungsabschluss  | 1         | eduXde2o         | 1          | 1        | 1       |
| 1 left school without school leaving qualification  | Antwort verweigert   | 1         | eduXde2p         | 1          | 1        | 1       |
| 1 left school without school leaving qualification  | Weiß nicht   | 1         | eduXde2q         | 1          | 1        | 1       |
| 1 left school without school leaving qualification  |  | 1         | all others       | 0          | 1        | 1       |
| ≤3 or >50 or 6  | Beruflich-betriebliche Anlernzeit mit Abschlusszeugnis, aber keine LeF   | ≤3 or >50 | eduXde2a         | 1          | 3        | 3       |
| ≤3 or >50 or 6  | Teilfacharbeiterabschluss  | ≤3 or >50 | eduXde2b         | 1          | 3        | 3       |
| ≤3 or >50 or 6  | Abgeschlossene gewerbliche oder landwirtschaftliche Lehr   | ≤3 or >50 | eduXde2c         | 1          | 3        | 3       |
| ≤3 or >50 or 6  | Abgeschlossene kaufmännische Lehre   | ≤3 or >50 | eduXde2d         | 1          | 3        | 3       |
| ≤3 or >50   | Berufliches Praktikum, Volontaria  | ≤3 or >50 | eduXde2e         | 1          | 2        | 2       |
| ≤3 or >50 or 6  | Fachschulabschluss   | ≤3 or >50 | eduXde2f         | 1          | 3        | 3       |
| ≤3 or >50 or 6  | Berufsfachschulabschluss, Berufgrundbildungsjal  | ≤3 or >50 | eduXde2g         | 1          | 3        | 3       |
| 2 secondary general school leaving certificate or 3 intermediate school certificate                               | Berufliches Praktikum, Volontariat   | 2 or 3    | eduXde2e         | 1          | 2        | 2       |
| 2 or 3  | Anderer beruflicher Ausbildungsabschluss, und zwa  | 2 or 3    | eduXde2n         | 1          | 2        | 2       |
| 2 or 3  | kein beruflicher Ausbildungsabschluss  | 2 or 3    | eduXde2o         | 1          | 2        | 2       |
| 2 or 3  | Antwort verweigert   | 2 or 3    | eduXde2p         | 1          | 2        | 2       |
| 2 or 3  | Weiß nicht   | 2 or 3    | eduXde2q         | 1          | 2        | 2       |
| 2 or 3  |  | 2 or 3    | all others       | 0          | 2        | 2       |
| 4 higher education entrance qualification, but not for univ. or 5 general higher education entrance qualification | Beruflich-betriebliche Anlernzeit mit Abschlusszeugnis, aber keine Lehre   | 4 or 5    | eduXde2a         | 1          | 4        | 5       |
| 4 or 5  | Teilfacharbeiterabschluss  | 4 or 5    | eduXde2b         | 1          | 4        | 5       |
| 4 or 5  | Abgeschlossene gewerbliche oder landwirtschaftliche Lehre  | 4 or 5    | eduXde2c         | 1          | 4        | 5       |
| 4 or 5  | Abgeschlossene kaufmännische Lehre   | 4 or 5    | eduXde2d         | 1          | 4        | 5       |
| 4 or 5  | Berufliches Praktikum, Volontaria  | 4 or 5    | eduXde2e         | 1          | 3        | 4       |
| 4 or 5  | Fachschulabschluss   | 4 or 5    | eduXde2f         | 1          | 4        | 5       |
| 4 or 5  | Berufsfachschulabschluss, Berufgrundbildungsjahr abgeschlossen   | 4 or 5    | eduXde2g         | 1          | 4        | 5       |
| 4 or 5  | Anderer beruflicher Ausbildungsabschluss, und zwa  | 4 or 5    | eduXde2n         | 1          | 3        | 4       |
| 4 or 5  | kein beruflicher Ausbildungsabschluss  | 4 or 5    | eduXde2o         | 1          | 3        | 4       |
| 4 or 5  | Antwort verweigert   | 4 or 5    | eduXde2p         | 1          | 3        | 4       |
| 4 or 5  | Weiß nicht   | 4 or 5    | eduXde2q         | 1          | 3        | 4       |
| 4 or 5  |  | 4 or 5    | all others       | 0          | 3        | 4       |
| any   | Meister-, Techniker- oder gleichwertiger Fachschulabschluss  | any       | eduXde2h         | 1          | 5        | 6       |
| any   | Abgeschlossenes Studium an Fachhochschule (auch Abschluss eine Hochschule/Universität: Zwischenprüfung, Vordiplom) | any       | eduXde2i         | 1          | 5        | 6       |
| any   | Hochschule/Universität: Bachelor   | any       | eduXde2j         | 1          | 5        | 6       |
| any   | Abgeschlossenes Studium an Hochschule, Universität, Akademie, Polytechnikum  | any       | eduXde2l         | 1          | 5        | 7       |
| any   | Promotion; Habilitation  | any       | eduXde2m         | 1          | 5        | 7       |

## Greece

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 1          | respondent        | ESS1 Main integrated file | edlvgr           | edulvla          |
| 1          | partner           |                           |                  |                  |
| 1          | father            |                           |                  |                  |
| 1          | mother            |                           |                  |                  |
| 2          | respondent        | ESS2 Main integrated file | edlvgr           | edulvla          |
| 2          | partner           |                           |                  |                  |
| 2          | father            |                           |                  |                  |
| 2          | mother            |                           |                  |                  |

| Country-specific education categories (as in data) |  | Source variable | edulvXa | eiscedX |   |
|--|--|-----------------|---------|---------|---|
| 1 Illiterate/not completed primary                 | Αναλόφρητος /η, μερικές τάξεις του Δημοτικού   |                 | 1       | 1       | 0 |
| 2 Primary  | Δημοτικό   |                 | 2       | 1       | 0 |
| 3 Partial secondary                                | Μερική μέση εκπαίδευση (δηλ. μερικές τάξεις εξεταζίου γυμνασίου, νυχτερινό γυμνάσιο, κατώτερη σχολή) |                 | 3       | 2       | 0 |
| 4 Full secondary                                   | Πλήρης μέση εκπαίδευση(εξατάξιο γυμνάσιο, λύκειο, μέσες σχολές)                                      |                 | 4       | 3       | 0 |
| 5 Post secondary/polytechnic                       | Ανώτερη Σχολή (πτυχιούχος)   |                 | 5       | 5       | 0 |
| 6 University degree                                | Ανώτατη Σχολή (πτυχιούχος)   |                 | 6       | 5       | 0 |
| 7 Post graduate degree                             | Μεταπτυχιακό δίπλωμα   |                 | 7       | 5       | 0 |

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 1          | respondent        |                      |                  |                  |
| 1          | partner           | Available on request | edulvlp          | edulvpa          |
| 1          | father            | Available on request | edulvlf          | edulvfa          |
| 1          | mother            | Available on request | edulvlm          | edulvma          |
| 2          | respondent        |                      |                  |                  |
| 2          | partner           | Available on request | edulvlp          | edulvpa          |
| 2          | father            | Available on request | edulvlf          | edulvfa          |
| 2          | mother            | Available on request | edulvlm          | edulvma          |

| Country-specific education categories (as in data) |  | Source variable | edulvXa | eiscedX |   |
|--|--|-----------------|---------|---------|---|
| 0 Not completed primary education                  | Αναλόφρητος /η, μερικές τάξεις του Δημοτικού   |                 | 0       | 1       | 0 |
| 1 Primary or first stage of basic                  | Δημοτικό   |                 | 1       | 1       | 0 |
| 2 Lower secondary or second stage of basic         | Μερική μέση εκπαίδευση (δηλ. μερικές τάξεις εξεταζίου γυμνασίου, νυχτερινό γυμνάσιο, κατώτερη σχολή) |                 | 2       | 2       | 0 |
| 3 Upper secondary                                  | Πλήρης μέση εκπαίδευση(εξατάξιο γυμνάσιο, λύκειο, μέσες σχολές)                                      |                 | 3       | 3       | 0 |
| 4 Post secondary, non-tertiary                     | Ανώτερη Σχολή (πτυχιούχος)   |                 | 4       | 5       | 0 |
| 5 First stage of tertiary                          | Ανώτατη Σχολή (πτυχιούχος)   |                 | 5       | 5       | 0 |
| 6 Second stage of tertiary                         | Μεταπτυχιακό δίπλωμα   |                 | 6       | 5       | 0 |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 4          | respondent        | ESS4 Main integrated file | edlvagr          | edulvna          |
| 4          | partner           | ESS4 Main integrated file | edlvpggr         | edulvpa          |
| 4          | father            | ESS4 Main integrated file | edlvfgr          | edulvfa          |
| 4          | mother            | ESS4 Main integrated file | edlvmgr          | edulvma          |

| Country-specific education categories (as in data)  |   | Source variable | edulvXa | eiscedX |   |
|---|---|-----------------|---------|---------|---|
| 0 Analphabetic (not knowing reading and writing),not completed primary education/only few classes of primary education    | Αναλόφρητος /η , δεν συμπλήρωσε τη δημοτική εκπαίδευση /μερικές τάξεις του Δημοτικού                            |                 | 0       | 1       | 0 |
| 1 Primary education   | Πρωτοβάθμια εκπαίδευση / Δημοτικό   |                 | 1       | 1       | 0 |
| 2 Lower secondary education (i.e. only few classes of secondary education,night school,technical vocational schools)      | Μερική μέση εκπαίδευση (δηλ. μερικές τάξεις εξεταζίου γυμνασίου, νυχτερινό γυμνάσιο, κατώτερη σχολή)            |                 | 2       | 2       | 0 |
| 3 Upper secondary education   | Πλήρης μέση εκπαίδευση (εξατάξιο γυμνάσιο, λύκειο (Ενιαίο ή ΤΕΕ), μέσες σχολές)                                 |                 | 3       | 3       | 0 |
| 4 Post-compulsory Secondary Education/non-tertiary education (i.e.Public and Private Vocational Training Institutes etc.) | Μεταλυκειακή μη Πανεπιστημιακή εκπαίδευση (πτυχιούχος μεταδευτεροβάθμιας εκπαίδευσης, δηλ. Δημόσια και Ιδιωτικά |                 | 4       | 5       | 0 |
| 5 Higher Education:University Diplomas holders and Technical Educational Institutions Diplomas holders                    | Ανώτατη Σχολή (πτυχιούχος ΑΕΙ και ΤΕΙ)  |                 | 5       | 5       | 0 |
| 6 MA Degree   | Μεταπτυχιακό δίπλωμα  |                 | 6       | 5       | 0 |
| 7 PhD Degree  | Διδακτορικός τίτλος   |                 | 7       | 5       | 0 |

## Hungary

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable(s): |
|------------|-------------------|----------------------------|------------------|---------------------|
| 1          | respondent        | ESS1 Main integrated file  | edlvhu           | edulvla, eisced     |
| 1          | partner           | ESS1 Country specific file | edulvphu         | edulvlpa            |
| 1          | father            | ESS1 Country specific file | edulvfhu         | edulvlfa            |
| 1          | mother            | ESS1 Country specific file | edulvmhu         | edulvlma            |

| Country-specific education categories (as in data) |                                  | Source variable   | edulvXa | eiscedX |
|--|----------------------------------|---|---------|---------|
| 1  | Never attended school            | Nem járt iskolába   | 1       | 1       |
| 2  | 1-4 form in primary school       | 1-4 Osztály elemi/általános iskola vagy azzal egyenértékű | 2       | 1       |
| 3  | 5-7 form in primary school       | 5-7 Osztály általános iskola vagy azzal egyenértékű       | 3       | 1       |
| 4  | Completed primary school         | Befejezett általános iskola vagy azzal egyenértékű        | 4       | 2       |
| 5  | Trade school                     | Szakmunkásképző   | 5       | 2       |
| 6  | Not completed secondary school   | Befejezetlen középiskola                                  | 6       | 2       |
| 7  | Completed secondary school       | Érettségi, befejezett középiskola vagy azzal egyenértékű  | 7       | 3       |
| 8  | Not completed university/college | Befejezetlen felsőfokú tanintézet (főiskola vagy egyetem) | 8       | 3       |
| 9  | College                          | Főiskolai diploma   | 9       | 5       |
| 10   | University                       | Egyetemi diploma  | 10      | 5       |
| 11   | Postgraduate studies             | Posztgraduális végzettség                                 | 11      | 5       |
| 12   | Degree/PhD                       | Felsőfokú végzettség, tudományos fokozattal               | 12      | 5       |
| Egyéb  |                                  |   | 13      | 55      |

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable(s): |
|------------|-------------------|----------------------------|------------------|---------------------|
| 2          | respondent        | ESS2 Main integrated file  | edlvahu          | edulvla, eisced     |
| 2          | partner           | ESS2 Country specific file | edulvphu         | edulvlpa            |
| 2          | father            | ESS2 Country specific file | edulvfhu         | edulvlfa            |
| 2          | mother            | ESS2 Country specific file | edulvmhu         | edulvlma            |
| 3          | respondent        | ESS3 Main integrated file  | edlvahu          | edulvla, eisced     |
| 3          | partner           | ESS3 Country specific file | edulvphu         | edulvlpa            |
| 3          | father            | ESS3 Country specific file | edulvfhu         | edulvlfa            |
| 3          | mother            | ESS3 Country specific file | edulvmhu         | edulvlma            |

| Country-specific education categories (as in data) |                                    | Source variable  | edulvXa | eiscedX |
|--|------------------------------------|--|---------|---------|
| 1  | No formal schooling                | Nem járt iskolába  | 1       | 1       |
| 2  | 1-4 years of elementary            | 1-4 Osztály elemi/általános iskola vagy azzal egyenértékű                    | 2       | 1       |
| 3  | 5-7 years of elementary            | 5-7 Osztály általános iskola vagy azzal egyenértékű                          | 3       | 1       |
| 4  | 8 years of elementary              | Befejezett általános iskola vagy azzal egyenértékű                           | 4       | 2       |
| 5  | Vocational                         | Szakmunkásképző, szakiskola  | 5       | 3       |
| 6  | Uncomplete secondary qualification | Befejezetlen középiskola   | 6       | 2       |
| 7  | Gymnasium, matura                  | Érettségi, befejezett középiskola vagy azzal egyenértékű                     | 7       | 3       |
| 8  | Sec. technical+matura              | Érettségire épülő felsőfokra nem akkreditált szakképzés, középfokú technikum | 8       | 4       |
| 9  | Higher technical+matura            | Felsőfokra akkreditált szakképzés, felsőfokú technikum                       | 9       | 5       |
| 10   | Uncomplete higher qualification    | Befejezetlen felsőfokú tanintézet (főiskola vagy egyetem)                    | 10      | 3       |
| 11   | College degree completed           | Főiskolai diploma  | 11      | 5       |
| 12   | University degree completed        | Egyetemi diploma   | 12      | 5       |
| 13   | Postgraduate qualification         | Posztgraduális végzettség  | 13      | 5       |
| 14   | Scientific degree                  | Felsőfokú végzettség, tudományos fokozattal                                  | 14      | 5       |
| 15   | Other                              |  | 15      | 55      |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variables: |
|------------|-------------------|---------------------------|------------------|-------------------|
| 4          | respondent        | ESS4 Main integrated file | edlvbu           | edulvla, eisced   |
| 4          | partner           | ESS4 Main integrated file | edlvphu          | edulvlpa, eiscedp |
| 4          | father            | ESS4 Main integrated file | edlvfhu          | edulvlfa, eiscedf |
| 4          | mother            | ESS4 Main integrated file | edlvmbu          | edulvlma, eiscedm |

| Country-specific education categories (as in data) |  | Source variable   | edulvXa | eiscedX |
|--|--|---|---------|---------|
| 1  | Did not attend any school at all   | 01 - nem járt iskolába  | 1       | 1       |
| 11   | Primary school (1-4 classes) or equivalent   | 11 - 1-4 osztály elemi/általános iskola vagy azzal egyenértékű          | 11      | 1       |
| 12   | Primary school (5-7 classes) or equivalent   | 12 - 5-7 osztály általános iskola vagy azzal egyenértékű                | 12      | 1       |
| 13   | Completed Primary School or equivalent   | 13 - befejezett általános iskola vagy azzal egyenértékű                 | 13      | 2       |
| 21   | Certificate of Trade school  | 21 - szakmunkásképző, szakiskola  | 21      | 2       |
| 22   | Incompleted Secondary School   | 22 - befejezetlen középiskola   | 22      | 3       |
| 31   | Completed secondary school or equivalent   | 31 - érettségi, befejezett középiskola vagy azzal egyenértékű           | 31      | 3       |
| 32   | With certificate of Intermediate Technological Educational Institute or equivalent, no university degree | 32 - érettségire épülő felsőfokra nem akkreditált szakképzés, középfokú | 32      | 4       |
| 41   | Higher form of vocational education  | 41 - felsőfokra akkreditált szakképzés,                                 | 41      | 5       |
| 42   | Attended some years of Higher Education (at least 1 year) but not holding a Diploma                      | 42 - befejezetlen felsőfokú tanintézet (főiskola vagy egyetem)          | 42      | 3       |
| 51   | Diploma in College   | 51 - főiskolai diploma  | 51      | 5       |
| 52   | Diploma in University  | 52 - egyetemi diploma   | 52      | 5       |
| 53   | Post-Graduate Diploma holder   | 53 - posztgraduális végzettség  | 53      | 5       |
| 61   | PhD holder   | 61 - felsőfokú végzettség, tudományos fokozattal                        | 61      | 5       |

## Iceland

| ESS round: | Reference person: | Source file:         | Source variable: | Output variables: |
|------------|-------------------|----------------------|------------------|-------------------|
| 2          | respondent        | Available on request | edulvl           | edulvla, eisced   |
| 2          | partner           |                      |                  |                   |
| 2          | father            |                      |                  |                   |
| 2          | mother            |                      |                  |                   |

| Country-specific education categories (as in data) | as in questionnaire                                       | Source variable | edulvIXa | eiscedX |   |
|--|---|-----------------|----------|---------|---|
| 0 Not completed primary education                  | Engu, barnaskólanám eða minna                             |                 | 0        | 1       | 1 |
| 1 Primary or first stage of basic                  | Grunnskólapróf/gagnfræðapróf                              |                 | 1        | 2       | 2 |
| 2 Lower secondary or second stage of basic         | Stutt starfsnám, ár eða minna                             |                 | 2        | 2       | 2 |
| 3 Upper secondary                                  | Lengra starfsnám, iðnnám                                  |                 | 3        | 3       | 3 |
| 4 Post secondary, non-tertiary                     | Stúdentspróf  |                 | 4        | 3       | 4 |
| 5 First stage of tertiary                          | Háskólastig, fyrsta gráða, t.d. BA/BS/BEd                 |                 | 5        | 5       | 6 |
| 6 Second stage of tertiary                         | Háskólastig, framhaldsnám Annað (SKRÁ<br>HÉR) (Veit ekki) |                 | 6        | 5       | 7 |

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 2          | respondent        |                      |                  |                  |
| 2          | partner           | Available on request | edulvlp          | edulvpa          |
| 2          | father            | Available on request | edulvlf          | edulvfa          |
| 2          | mother            | Available on request | edulvlm          | edulvma          |

| Country-specific education categories (as in data) |   | Source variable | edulvIXa | eiscedX |   |
|--|---|-----------------|----------|---------|---|
| 0 Not completed primary education                  | Engu  |                 | 0        | 1       | 0 |
| 1 Primary or first stage of basic                  | Barnaskólanámi                                    |                 | 1        | 1       | 0 |
| 2 Lower secondary or second stage of basic         | Grunnskólaprófi/gagnfræðaprófi                    |                 | 2        | 2       | 0 |
| 3 Upper secondary                                  | Námi á framhaldsskólastigi                        |                 | 3        | 3       | 0 |
| 4 Post secondary, non-tertiary                     | Nám eftir framhaldsskólastig, ekki á háskólastigi |                 | 4        | 4       | 0 |
| 5 First stage of tertiary                          | Grunnnám á háskólastigi                           |                 | 5        | 5       | 0 |
| 6 Second stage of tertiary                         | Framhaldsnám á háskólastigi                       |                 | 6        | 5       | 0 |

## Ireland

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 1          | respondent        | ESS1 Main integrated file | edlvie           | edulvla          |
| 1          | partner           |                           |                  |                  |
| 1          | father            |                           |                  |                  |
| 1          | mother            |                           |                  |                  |
| 2          | respondent        | ESS2 Main integrated file | edlvie           | edulvla          |
| 2          | partner           |                           |                  |                  |
| 2          | father            |                           |                  |                  |
| 2          | mother            |                           |                  |                  |

| Country-specific education categories (as in data) | Source variable | edulvIXa | eiscedX |   |
|--|-----------------|----------|---------|---|
| 1 None/primary not completed                       |                 | 1        | 1       | 0 |
| 2 Primary or equivalent                            |                 | 2        | 1       | 0 |
| 3 Intermediate/junior/group cert or equiv          |                 | 3        | 2       | 0 |
| 4 Leaving cert or equivalent                       |                 | 4        | 3       | 0 |
| 5 Diploma/certificate                              |                 | 5        | 5       | 0 |
| 6 Primary degree                                   |                 | 6        | 5       | 0 |
| 7 Postgraduate/higher degree                       |                 | 7        | 5       | 0 |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 3          | respondent        | ESS3 Main integrated file | edlviae          | edulvla          |
| 3          | partner           |                           |                  |                  |
| 3          | father            |                           |                  |                  |
| 3          | mother            |                           |                  |                  |

| Country-specific education categories (as in data) | Source variable | edulvIXa | eiscedX |   |
|--|-----------------|----------|---------|---|
| 1 None/primary not completed                       |                 | 1        | 1       | 0 |
| 2 Primary or equivalent                            |                 | 2        | 1       | 0 |
| 3 Intermediate/junior/group cert or equiv          |                 | 3        | 2       | 0 |
| 4 Leaving cert or equivalent                       |                 | 4        | 3       | 0 |
| 5 Diploma/certificate                              |                 | 5        | 5       | 0 |
| 6 Primary degree                                   |                 | 6        | 5       | 0 |
| 7 Postgraduate/higher degree                       |                 | 7        | 5       | 0 |
| 8 Other  |                 | 8        | 55      | 0 |

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 1          | respondent        |                      |                  |                  |
| 1          | partner           | Available on request | edulvlp          | edulvpa          |
| 1          | father            | Available on request | edulvlf          | edulvfa          |
| 1          | mother            | Available on request | edulvlm          | edulvma          |
| 2          | respondent        |                      |                  |                  |
| 2          | partner           | Available on request | edulvlp          | edulvpa          |
| 2          | father            | Available on request | edulvlf          | edulvfa          |
| 2          | mother            | Available on request | edulvlm          | edulvma          |
| 3          | respondent        |                      |                  |                  |
| 3          | partner           | Available on request | edulvlp          | edulvpa          |
| 3          | father            | Available on request | edulvlf          | edulvfa          |
| 3          | mother            | Available on request | edulvlm          | edulvma          |

| Country-specific education categories (as in data) | Source variable                | edulvIXa | eiscedX |   |
|--|--------------------------------|----------|---------|---|
| 0 Not completed primary education                  | 1 None/primary not completed   | 0        | 1       | 0 |
| 1 Primary or first stage of basic                  | 2 Primary or equivalent        | 1        | 1       | 0 |
| 2 Lower secondary or second stage of basic         | 3 Intermediate/junior/group ce | 2        | 2       | 0 |
| 3 Upper secondary                                  | 4 Leaving cert or equivalent   | 3        | 3       | 0 |
| 4 Post secondary, non-tertiary                     | 5 Diploma/certificate          | 4        | 5       | 0 |
| 5 First stage of tertiary                          | 6 Primary degree               | 5        | 5       | 0 |
| 6 Second stage of tertiary                         | 7 Postgraduate/higher degree   | 6        | 5       | 0 |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 4          | respondent        | ESS4 Main integrated file | edlvbie          | edulvla          |
| 4          | partner           | ESS4 Main integrated file | edlvpie          | edulvpa          |
| 4          | father            | ESS4 Main integrated file | edlvfie          | edulvfa          |
| 4          | mother            | ESS4 Main integrated file | edlvmie          | edulvma          |

| Country-specific education categories (as in data) | Source variable | edulvIXa | eiscedX |   |
|--|-----------------|----------|---------|---|
| 1 None/Primary not complete                        |                 | 1        | 1       | 0 |
| 2 Primary or equivalent                            |                 | 2        | 1       | 0 |
| 3 Intermediate/Group/Junior Cert or equivalent     |                 | 3        | 2       | 0 |
| 4 Leaving Cert or equivalent                       |                 | 4        | 3       | 0 |
| 5 Diploma or Certificate                           |                 | 5        | 5       | 0 |
| 6 Primary Degree                                   |                 | 6        | 5       | 0 |
| 7 Postgraduate Higher Diploma/Masters              |                 | 7        | 5       | 0 |
| 8 PhD  |                 | 8        | 5       | 0 |

## Israel

| ESS round | Reference person: | Source file:              | Source variable: | Output variables: |
|-----------|-------------------|---------------------------|------------------|-------------------|
| 1         | respondent        | ESS1 Main integrated file | edlvil           | edulvla, eisced   |
| 1         | partner           |                           |                  |                   |
| 1         | father            |                           |                  |                   |
| 1         | mother            |                           |                  |                   |

| Country-specific education categories (as in data) |   | Source variable   | edulvIXa | eiscedX |   |
|--|---|---|----------|---------|---|
| 0  | No formal qualification                           | תלמרופ הלכשה ויא  | 0        | 1       | 1 |
| 1  | Lowest formal qualification                       | תידוסי  | 1        | 2       | 2 |
| 2  | Not finish vocational high school                 | ( תיקלח תיעוצקמ תינוכית)תיעוצקמ ווכית מייס אל )           | 2        | 2       | 2 |
| 3  | Full voc hs without matriculation certificate     | האלמ תיעוצקמ תינוכית, תורגב תדועת אלל רא                  | 3        | 2       | 3 |
| 4  | Full voc hs with matriculation certificate        | תורגב תדועת סע האלמ תיעוצקמ תינוכית                       | 4        | 3       | 4 |
| 5  | Not finish general high school                    | תיקלח תינוע תינוכית)ינוע ווכית מייס אל (                  | 5        | 2       | 2 |
| 6  | Full general hs without matriculation certificate | תורגב תדועת אלל רא האלמ תינוע תינוכית                     | 6        | 2       | 3 |
| 7  | Full general hs with matriculation certificate    | ת סע האלמ תינוע תינוכית)תורגב תדוע                        | 7        | 3       | 4 |
| 8  | Yeshiva hs without full matriculation certificate | תורגב תדועת אלל תינוכית הבישי                             | 8        | 2       | 3 |
| 9  | Yeshiva hs with full matriculation certificate    | תורגב תדועת סע תינוכית הבישי                              | 9        | 3       | 4 |
| 10   | Post secondary                                    | תינוכית לע(רנימס, הבישי, יב"תיחאל ס, יב"וכו מייסאדנהל ס ) | 10       | 5       | 5 |
| 11   | Not finish University degree                      | תיקלח תיאטירבינוא(הטיסרבינוא מייס אל, ראות ויא )          | 11       | 3       | 5 |
| 12   | University Ba degree completed                    | וושאר ראות סע האלמ תיאטירבינוא )                          | 12       | 5       | 6 |
| 13   | University Ma /Phd degree completed               | האלמ תיאטירבינוא רתיו ויא ניש ראות סע(רתיו וא )           | 13       | 5       | 7 |

| ESS round | Reference person: | Source file:         | Source variable: | Output variable: |
|-----------|-------------------|----------------------|------------------|------------------|
| 1         | respondent        |                      |                  |                  |
| 1         | partner           | Available on request | edulvlp          | edulvlpa         |
| 1         | father            | Available on request | edulvlf          | edulvlfva        |
| 1         | mother            | Available on request | edulvlm          | edulvlma         |

| Country-specific education categories (as in data) |  | Source variable                 | edulvIXa | eiscedX |   |
|--|--|---------------------------------|----------|---------|---|
| 0  | Not completed primary education          | לא סייס בי"ס יסודי .1           | 0        | 1       | 0 |
| 1  | Primary or first stage of basic          | בי"ס יסודי או חטיבת ביניים .2   | 1        | 2       | 0 |
| 2  | Lower secondary or second stage of basic | השללה תיכונית חלקית .3          | 2        | 2       | 0 |
| 3  | Upper secondary                          | השללה תיכונית מלאה .4           | 3        | 3       | 0 |
| 4  | Post secondary, non-tertiary             | השללה על-תיכונית, לא אקדמאית .5 | 4        | 5       | 0 |
| 5  | First stage of tertiary                  | תואר ראשון .6                   | 5        | 5       | 0 |
| 6  | Second stage of tertiary                 | תואר שני או יותר .7             | 6        | 5       | 0 |

| ESS round | Reference person: | Source file:              | Source variables: | Output variables: |
|-----------|-------------------|---------------------------|-------------------|-------------------|
| 4         | respondent        | ESS4 Main integrated file | edlvail           | edulvla           |
| 4         | partner           | ESS4 Main integrated file | edlvpil           | edulvlpva         |
| 4         | father            | ESS4 Main integrated file | edlvfil           | edulvlfva         |
| 4         | mother            | ESS4 Main integrated file | edlvmlil          | edulvlmva         |

| Country-specific education categories (as in data) |   | Source variable | edulvIXa | eiscedX |   |
|--|---|-----------------|----------|---------|---|
| 0  | Not completed primary education   |                 | 0        | 1       | 0 |
| 1  | Primary or junior high school   |                 | 1        | 2       | 0 |
| 2  | Secondary school WITHOUT a matriculation certificate                                    |                 | 2        | 3       | 0 |
| 3  | Secondary school WITH a matriculation certificate                                       |                 | 3        | 3       | 0 |
| 4  | Yeshiva high school WITHOUT a matriculation certificate                                 |                 | 4        | 3       | 0 |
| 5  | Yeshiva high school WITH a matriculation certificate                                    |                 | 5        | 3       | 0 |
| 6  | Post secondary, non tertiary  |                 | 6        | 5       | 0 |
| 7  | A bachelor academic degree, B.A., or a similar degree that includes an academic diploma |                 | 7        | 5       | 0 |
| 8  | A master's degree, M.A., WITHOUT a thesis   |                 | 8        | 5       | 0 |
| 9  | A master's degree, M.A., WITH a thesis  |                 | 9        | 5       | 0 |
| 10   | A doctoral degree, Ph.D., or a similar degree   |                 | 10       | 5       | 0 |

## Italy

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 1          | respondent        | ESS1 Main integrated file | edlvit           | edulvia          |
| 1          | partner           |                           |                  |                  |
| 1          | father            |                           |                  |                  |
| 1          | mother            |                           |                  |                  |

| Country-specific education categories (as in data) | Source variable | edulvIXa | eiscedX |
|--|-----------------|----------|---------|
| 1 Senza titolo                                     | 1               | 1        | 0       |
| 2 Licenza elementare                               | 2               | 1        | 0       |
| 3 Licenza media / avviamento professionale         | 3               | 2        | 0       |
| 4 Diploma scuola media superiore                   | 4               | 3        | 0       |
| 5 Diploma universitario                            | 5               | 5        | 0       |
| 6 Laurea   | 6               | 5        | 0       |
| 7 Specializzazione post-laurea                     | 7               | 5        | 0       |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 2          | respondent        | ESS2 Main integrated file | edlvait          | edulvia          |
| 2          | partner           |                           |                  |                  |
| 2          | father            |                           |                  |                  |
| 2          | mother            |                           |                  |                  |

| Country-specific education categories (as in data) | Source variable | edulvIXa | eiscedX |
|--|-----------------|----------|---------|
| 1 Senza titolo                                     | 1               | 1        | 0       |
| 2 Licenza elementare                               | 2               | 1        | 0       |
| 3 Licenza media/avviamento professionale           | 3               | 2        | 0       |
| 4 Diploma di scuola media superiore                | 4               | 3        | 0       |
| 5 Specializzazione post-diploma                    | 5               | 4        | 0       |
| 6 Diploma universitario o Laurea triennale         | 6               | 5        | 0       |
| 7 Laurea specialistica                             | 7               | 5        | 0       |
| 8 Specializzazione post-laurea                     | 8               | 5        | 0       |
| 9 Other  | 9               | 55       | 0       |

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 1          | respondent        |                      |                  |                  |
| 1          | partner           | Available on request | edulvlp          | edulvIpa         |
| 1          | father            | Available on request | edulvlf          | edulvIfa         |
| 1          | mother            | Available on request | edulvlm          | edulvIma         |
| 2          | respondent        |                      |                  |                  |
| 2          | partner           | Available on request | edulvlp          | edulvIpa         |
| 2          | father            | Available on request | edulvlf          | edulvIfa         |
| 2          | mother            | Available on request | edulvlm          | edulvIma         |

| Country-specific education categories (as in data) | as in questionnaire                    | Source variable | edulvIXa | eiscedX |
|--|--|-----------------|----------|---------|
| 0 Not completed primary education                  | Senza titolo                           | 0               | 1        | 0       |
| 1 Primary or first stage of basic                  | Licenza elementare                     | 1               | 1        | 0       |
| 2 Lower secondary or second stage of basic         | Licenza media/avviamento professionale | 2               | 2        | 0       |
| 3 Upper secondary                                  | Diploma di scuola media superiore      | 3               | 3        | 0       |
| 4 Post secondary, non-tertiary                     | Diploma universitario                  | 4               | 5        | 0       |
| 5 First stage of tertiary                          | Laurea                                 | 5               | 5        | 0       |
| 6 Second stage of tertiary                         | Specializzazione post-laurea           | 6               | 5        | 0       |

## Latvia

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable(s): |
|------------|-------------------|---------------------------|------------------|---------------------|
| 3          | respondent        | ESS3 LVRO integrated file | edlvlv           | edulv1a, eisced     |
| 3          | partner           |                           |                  |                     |
| 3          | father            |                           |                  |                     |
| 3          | mother            |                           |                  |                     |
| 4          | respondent        | ESS4 Main integrated file | edlvlv           | edulv1a, eisced     |
| 4          | partner           | ESS4 Main integrated file | edlvplv          | edulv1pa, eiscedp   |
| 4          | father            | ESS4 Main integrated file | edlvflv          | edulv1fa, eiscedf   |
| 4          | mother            | ESS4 Main integrated file | edlvmlv          | edulv1ma, eiscedm   |

| Country-specific education categories (as in data) | Source variable   | edulv1Xa | eiscedX |   |
|--|---|----------|---------|---|
| 1 Haven't attended any education institution       | Nav mācījies skolā 01                                   | 1        | 1       | 1 |
| 2 Primary or not completed basic education         | Sākumskolas/ nepabeigta pamatizglītība                  | 2        | 1       | 1 |
| 3 Basic education                                  | Pamatizglītība  | 3        | 2       | 2 |
| 4 General secondary (upper secondary)              | Vispārēja videja  | 4        | 3       | 4 |
| 5 Vocational basic education                       | Profesionālā pamatizglītība (bez vidējās) 05            | 5        | 2       | 2 |
| 6 Secondary vocational (upper)                     | Videja profesionālā (arodizglītība, videja speciāla) 06 | 6        | 3       | 3 |
| 7 First stage professional higher (college)        | 1. līmeņa profesionālā augstākā (koledžas) 07           | 7        | 5       | 5 |
| 8 Bachelor   | Bakalaura grāds (profesionālais vai akadēmiskais) 08    | 8        | 5       | 6 |
| 9 Masters  | Maģistra grāds (profesionālais vai akadēmiskais) 09     | 9        | 5       | 7 |
| 10 Higher education completed during Soviet period | Augstākā izglītība iegūta padomju laikā 10              | 10       | 5       | 7 |
| 11 Doctoral degree                                 | Doktora grāds 11  | 11       | 5       | 7 |

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 3          | respondent        |                      |                  |                  |
| 3          | partner           | Available on request | edulvlp          | edulv1pa         |
| 3          | father            | Available on request | edulvlf          | edulv1fa         |
| 3          | mother            | Available on request | edulvlm          | edulv1ma         |

| Country-specific education categories (as in data) | Source variable   | edulv1Xa | eiscedX |   |
|--|---|----------|---------|---|
| 0 Not completed primary education                  | Nav mācījies skolā 01                                   | 0        | 1       | 0 |
| 1 Primary or first stage of basic                  | Sākumskolas/ nepabeigta pamatizglītība                  | 1        | 1       | 0 |
| 2 Lower secondary or second stage of basic         | Pamatizglītība  | 2        | 2       | 0 |
| 3 Upper secondary                                  | Profesionālā pamatizglītība (bez vidējās) 05            |          |         |   |
| 4 Post secondary, non-tertiary                     | Vispārēja videja  | 3        | 3       | 0 |
| 5 First stage of tertiary                          | Videja profesionālā (arodizglītība, videja speciāla) 06 | 4        | 3       | 0 |
|  | 1. līmeņa profesionālā augstākā (koledžas) 07           | 5        | 5       | 0 |
|  | Bakalaura grāds (profesionālais vai akadēmiskais) 08    |          |         |   |
|  | Maģistra grāds (profesionālais vai akadēmiskais) 09     |          |         |   |
|  | Augstākā izglītība iegūta padomju laikā 10              |          |         |   |
| 6 Second stage of tertiary                         | Doktora grāds 11  | 6        | 5       | 0 |

## Lithuania

| ESS round: | Reference person: | Source file:              | Source variables: | Output variables: |
|------------|-------------------|---------------------------|-------------------|-------------------|
| 4          | respondent        | ESS4 Main integrated file | edlvlt            | edulvla           |
| 4          | partner           | ESS4 Main integrated file | edlvplt           | edulvpa           |
| 4          | father            | ESS4 Main integrated file | edlvflt           | edulvfa           |
| 4          | mother            | ESS4 Main integrated file | edlvmlt           | edulvma           |

| Country-specific education categories (as in data)     | as in Lithuanian questionnaire  | as in Russian questionnaire  | Source variable | edulvXa | esicedX |   |
|--|---|--|-----------------|---------|---------|---|
| 0 Not completed primary                                | Nebaigtas pradinis  | Неоконченное начальное   |                 | 0       | 1       | 0 |
| 1 Primary  | Pradinis  | Начальное  |                 | 1       | 1       | 0 |
| 2 Vocational (without completing basic)                | Profesinis (nebaigus pagrindinio)   | Профессиональное (не завершив основного)   |                 | 2       | 1       | 0 |
| 3 Basic (including youth schools)                      | Pagrindinis (apima ir jaunimo mokyklas)   | Основное (в т. ч. школы молодежи)  |                 | 3       | 2       | 0 |
| 4 Vocational (completing basic)                        | Profesinis (kartu baigiant ir pagrindinį)   | Профессиональное (одновременно завершая и основное)  |                 | 4       | 2       | 0 |
| 5 Vocational (after completing basic)                  | Profesinis (po pagrindinio baigimo)   | Профессиональное (после завершения основного)  |                 | 5       | 3       | 0 |
| 6 Secondary (including gymnasium schools)              | Vidurinis (apima ir gimnazijas)   | Среднее (в т. ч. гимназии)   |                 | 6       | 3       | 0 |
| 7 Special secondary (including high technical schools) | Specialusis vidurinis (apima ir technikumus)  | Среднее специальное (в т. ч. техникумы)  |                 | 7       | 5       | 0 |
| 8 Vocational (after completing secondary)              | Profesinis (po vidurinio baigimo)   | Профессиональное (после завершения среднего)   |                 | 8       | 4       | 0 |
| 9 Higher vocational (non-university degree)            | Aukštesnysis arba aukštasis neuniversitetinis   | Высшее или высшее неуниверситетское  |                 | 9       | 5       | 0 |
|  | Aukštasis universitetinis (įgytas bakalauro, magistro, rezidentūros, specialiosios profesinės ar vientisosios studijos) | Высшее университетское (бакалавриат, магистратура, резидентура, специальное профессиональное или непрерывное обучение) |                 | 10      | 5       | 0 |
| 10 Higher (university degree)                          |   | Степень доктора или кандидата наук   |                 | 11      | 5       | 0 |
| 11 Doctoral or candidate of sciences degree            | Mokslų daktaro ar kandidato laipsnis  |  |                 |         |         |   |

## Luxemburg

| ESS round: | Reference person: | Source file:              | Source variable: | Output variables: |
|------------|-------------------|---------------------------|------------------|-------------------|
| 1          | respondent        | ESS1 Main integrated file | edlvlu           | edulvla, eisced   |
| 1          | partner           |                           |                  |                   |
| 1          | father            |                           |                  |                   |
| 1          | mother            |                           |                  |                   |
| 2          | respondent        | ESS2 Main integrated file | edlvlu           | edulvla, eisced   |
| 2          | partner           |                           |                  |                   |
| 2          | father            |                           |                  |                   |
| 2          | mother            |                           |                  |                   |

| Country-specific education categories (as in data)             | Source variable | edulvXa | eiscedX |
|--|-----------------|---------|---------|
| 0 Pas de diplôme/qualifications                                |                 | 0       | 1       |
| 1 Ecole primaire   |                 | 1       | 1       |
| 2 Primaire supérieur   |                 | 2       | 1       |
| 3 Enseignement complémentaire                                  |                 | 3       | 1       |
| 4 Certificat d'enseignement secondaire technique inférieur     |                 | 4       | 2       |
| 5 Certificat d'apprentissage                                   |                 | 5       | 2       |
| 6 Certificat de Capacité Manuelle : CCM                        |                 | 6       | 3       |
| 7 Certificat d'Initiation Technique et Professionnelle : CITP  |                 | 7       | 3       |
| 8 Certificat d'Aptitude Technique et Professionnelle : CATP    |                 | 8       | 3       |
| 9 Diplôme de technicien (Jusque 13e dans le régime technicien) |                 | 9       | 3       |
| 10 Bac technique (jusque 13e ou 14e du régime technique)       |                 | 10      | 3       |
| 11 Enseignement secondaire général inférieur                   |                 | 11      | 2       |
| 12 Diplôme de fin d'études secondaires                         |                 | 12      | 3       |
| 13 Brevet de maîtrise artisanale                               |                 | 13      | 4       |
| 14 Enseignement supérieur - BAC +2                             |                 | 14      | 5       |
| 15 Enseignement supérieur - BAC +3                             |                 | 15      | 5       |
| 16 Enseignement supérieur - BAC +4                             |                 | 16      | 5       |
| 17 Enseignement supérieur - BAC +5 ou plus (sans obt. doct.)   |                 | 17      | 5       |
| 18 Enseignement supérieur - Doctorat                           |                 | 18      | 5       |
| 19 Autre: Précisez   |                 | 19      | 55      |

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 1          | respondent        |                      |                  |                  |
| 1          | partner           | Available on request | edulvlp          | edulvpa          |
| 1          | father            | Available on request | edulvlf          | edulvfa          |
| 1          | mother            | Available on request | edulvlm          | edulvma          |
| 2          | respondent        |                      |                  |                  |
| 2          | partner           | Available on request | edulvlp          | edulvpa          |
| 2          | father            | Available on request | edulvlf          | edulvfa          |
| 2          | mother            | Available on request | edulvlm          | edulvma          |

| Country-specific education categories (as in data) | Country-specific education categories (as in questionnaire)    | Source variable | edulvXa | eiscedX |
|--|--|-----------------|---------|---------|
| 0 Not completed primary education                  | 0 Pas de diplôme/qualifications                                |                 | 0       | 1       |
| 1 Primary or first stage of basic                  | 1 Ecole primaire   |                 | 1       | 1       |
|  | 2 Primaire supérieur   |                 |         |         |
|  | 3 Enseignement complémentaire                                  |                 |         |         |
| 2 Lower secondary or second stage of basic         | 4 Certificat d'enseignement secondaire technique inférieur     |                 | 2       | 2       |
|  | 5 Certificat d'apprentissage                                   |                 |         |         |
|  | 11 Enseignement secondaire général inférieur                   |                 |         |         |
| 3 Upper secondary                                  | 6 Certificat de Capacité Manuelle : CCM                        |                 | 3       | 3       |
|  | 7 Certificat d'Initiation Technique et Professionnelle : CITP  |                 |         |         |
|  | 8 Certificat d'Aptitude Technique et Professionnelle : CATP    |                 |         |         |
|  | 9 Diplôme de technicien (Jusque 13e dans le régime technicien) |                 |         |         |
|  | 10 Bac technique (jusque 13e ou 14e du régime technique)       |                 |         |         |
|  | 12 Diplôme de fin d'études secondaires                         |                 |         |         |
| 4 Post secondary, non-tertiary                     | 13 Brevet de maîtrise artisanale                               |                 | 4       | 4       |
| 5 First stage of tertiary                          | 14 Enseignement supérieur - BAC +2                             |                 | 5       | 5       |
|  | 15 Enseignement supérieur - BAC +3                             |                 |         |         |
|  | 16 Enseignement supérieur - BAC +4                             |                 |         |         |
|  | 17 Enseignement supérieur - BAC +5 ou plus (sans obt. doct.)   |                 |         |         |
| 6 Second stage of tertiary                         | 18 Enseignement supérieur - Doctorat                           |                 | 6       | 5       |

## Netherlands

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable(s): |
|------------|-------------------|----------------------------|------------------|---------------------|
| 1          | respondent        | ESS1 Main integrated file  | edlvnl           | edulvia, eiscsd     |
| 1          | partner           |                            |                  |                     |
| 1          | father            |                            |                  |                     |
| 1          | mother            |                            |                  |                     |
| 2          | respondent        | ESS2 Main integrated file  | edlvnl           | edulvia, eiscsd     |
| 2          | partner           | ESS2 Country specific file | edlvnlp          | edulvpa             |
| 2          | father            | ESS2 Country specific file | edlvnlf          | edulvifa            |
| 2          | mother            | ESS2 Country specific file | edlvnlm          | edulvima            |
| 3          | respondent        | ESS3 Main integrated file  | edlvnl           | edulvia, eiscsd     |
| 3          | partner           |                            |                  |                     |
| 3          | father            |                            |                  |                     |
| 3          | mother            |                            |                  |                     |
| 4          | respondent        | ESS4 Main integrated file  | edlvnl           | edulvia, eiscsd     |
| 4          | partner           | ESS4 Main integrated file  | edlvnpl          | edulvpa, eiscdcp    |
| 4          | father            | ESS4 Main integrated file  | edlvnfl          | edulvifa, eiscdf    |
| 4          | mother            | ESS4 Main integrated file  | edlvnml          | edulvima, eiscdm    |

| Country-specific education categories (as in data)             | Source variable | edulvXa | eiscdX |
|--|-----------------|---------|--------|
| 1 Niet voltooid lager onderwijs                                | 1               | 1       | 1      |
| 2 Lager onderwijs (LO), Basisschool, Lager speciaal onderwijs  | 2               | 1       | 1      |
| 3 Lager Beroepsonderwijs (LBO), Lagere Technische School (LTS) | 3               | 2       | 2      |
| 4 Middelbaar Algemeen Voortgezet Onderwijs (MAVO)              | 4               | 2       | 2      |
| 5 Kort Middelbaar Beroepsonderwijs (KMBO)                      | 5               | 2       | 2      |
| 6 Middelbaar Beroepsonderwijs (MBO), Beroepsopleidende leerweg | 6               | 3       | 3      |
| 7 MBO-plus voor toegang tot het HBO korte HBO-opleiding        | 7               | 4       | 4      |
| 8 Hoger Algemeen Voortgezet Onderwijs (HAVO)                   | 8               | 3       | 4      |
| 9 Voorbereidend Wetenschappelijk Onderwijs (VVO)               | 9               | 3       | 4      |
| 10 Hoger Beroepsonderwijs (HBO)                                | 10              | 5       | 6      |
| 11 Wetenschappelijk Onderwijs (WO)                             | 11              | 5       | 7      |
| 12 Postdoctorale opleiding                                     | 12              | 5       | 7      |
| 13 Aio/Oio of andere promotie-opleiding tot graad van doctor   | 13              | 5       | 7      |
| 14 Other   | 14              | 55      | 55     |

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 1          | respondent        |                      |                  |                  |
| 1          | partner           | Available on request | edulvp           | edulvpa          |
| 1          | father            | Available on request | edulvf           | edulvifa         |
| 1          | mother            | Available on request | edulvm           | edulvima         |
| 3          | respondent        |                      |                  |                  |
| 3          | partner           | Available on request | edulvp           | edulvpa          |
| 3          | father            | Available on request | edulvf           | edulvifa         |
| 3          | mother            | Available on request | edulvm           | edulvima         |

| Country-specific education categories (as in data) | Country-specific education categories (as in questionnaire)    | Source variable | edulvXa | eiscdX |
|--|--|-----------------|---------|--------|
| 0 Not completed primary education                  | 1 Niet voltooid lager onderwijs                                | 0               | 1       | 0      |
| 1 Primary or first stage of basic                  | 2 Lager onderwijs (LO), Basisschool, Lager speciaal onderwijs  | 1               | 1       | 0      |
| 2 Lower secondary or second stage of basic         | 3 Lager Beroepsonderwijs (LBO), Lagere Technische School (LTS) | 2               | 2       | 0      |
|  | 4 Middelbaar Algemeen Voortgezet Onderwijs (MAVO)              |                 |         |        |
| 3 Upper secondary                                  | 5 Kort Middelbaar Beroepsonderwijs (KMBO)                      | 3               | 3       | 0      |
|  | 6 Middelbaar Beroepsonderwijs (MBO), Beroepsopleidende leerweg |                 |         |        |
|  | 8 Hoger Algemeen Voortgezet Onderwijs (HAVO)                   |                 |         |        |
|  | 9 Voorbereidend Wetenschappelijk Onderwijs (VVO)               |                 |         |        |
| 4 Post secondary, non-tertiary                     | 7 MBO-plus voor toegang tot het HBO korte HBO-opleiding        | 4               | 4       | 0      |
| 5 First stage of tertiary                          | 10 Hoger Beroepsonderwijs (HBO)                                | 5               | 5       | 0      |
|  | 11 Wetenschappelijk Onderwijs (WO)                             |                 |         |        |
|  | 12 Postdoctorale opleiding                                     |                 |         |        |
| 6 Second stage of tertiary                         | 13 Aio/Oio of andere promotie-opleiding tot graad van doctor   | 6               | 5       | 0      |

## Norway

| ESS round | Reference person | Source file               | Source variable | Output variables |
|-----------|------------------|---------------------------|-----------------|------------------|
| 1         | respondent       | ESS1 Main integrated file | eduvno          | eduvla, eisced   |
| 1         | partner          |                           |                 |                  |
| 1         | father           |                           |                 |                  |
| 1         | mother           |                           |                 |                  |
| 2         | respondent       | ESS2 Main integrated file | eduvno          | eduvla, eisced   |
| 2         | partner          |                           |                 |                  |
| 2         | father           |                           |                 |                  |
| 2         | mother           |                           |                 |                  |

| Country-specific education categories (as in data)                | Source variable   | eduvlXa | eiscedX |   |
|---|---|---------|---------|---|
| 0 No education  | Ingen utdanning   | 0       | 1       | 1 |
| 1 Primary education (1st. - 7th. class level)                     | Barneskole/Folkeskole   | 1       | 1       | 1 |
| 2 Lower secondary education                                       | Ungdomskole/framhaldskole/grunnskole, Ettårig og toårig utdanning etter folkeskole                  | 2       | 2       | 2 |
| 3 Upper secondary, basic (11th. - 12th. class level)              | Videregående grunnutdanning/Realskole, Grunnskurs og VKI videregående utdanning                     | 3       | 3       | 3 |
| 4 Upper secondary, final year (13th. class level+)                | Videregående avsluttende utdanning, VK II og VK III, gammel gymnasutdanning                         | 4       | 3       | 4 |
| 5 Post-secondary non-tertiary education (14th. class level+)      | Påbygging til videregående utdanning, Teknisk fagskole  | 5       | 4       | 5 |
| 6 Tertiary education, short (higher education 4 years or shorter) | Universitet/høyskole, 4 år eller mindre med eksamen, Lærerskole, sykepleieskole, Cand mag, Ingeniør | 6       | 5       | 6 |
| 7 Tertiary education, long (higher education more than 4 years)   | Universitet/høyskole, mer enn 4 år med eksamen, Hovedfag, Mastergrad, Sivilingeniør, Siviløkonom    | 7       | 5       | 7 |
| 8 Doctoral Degree   | Forskernivå, Dr grad  | 8       | 5       | 7 |

| ESS round | Reference person | Source file          | Source variable | Output variable |
|-----------|------------------|----------------------|-----------------|-----------------|
| 1         | respondent       |                      |                 |                 |
| 1         | partner          | Available on request | eduvlp          | eduvlp          |
| 1         | father           | Available on request | eduvlf          | eduvlfa         |
| 1         | mother           | Available on request | eduvlm          | eduvlma         |

| Country-specific education categories (as in data) | Source variable | eduvlXa | eiscedX |   |
|--|-----------------|---------|---------|---|
| 0 Not completed primary education                  |                 | 0       | 1       | 0 |
| 1 Primary or first stage of basic                  |                 | 1       | 1       | 0 |
| 2 Lower secondary or second stage of basic         |                 | 2       | 2       | 0 |
| 3 Upper secondary                                  |                 | 3       | 3       | 0 |
| 4 Post secondary, non-tertiary                     |                 | 4       | 4       | 0 |
| 5 First stage of tertiary                          |                 | 5       | 5       | 0 |
| 6 Second stage of tertiary                         |                 | 6       | 5       | 0 |

| ESS round | Reference person | Source file          | Source variable | Output variable |
|-----------|------------------|----------------------|-----------------|-----------------|
| 2         | respondent       |                      |                 |                 |
| 2         | partner          | Available on request | eduvlp          | eduvlp          |
| 2         | father           | Available on request | eduvlf          | eduvlfa         |
| 2         | mother           | Available on request | eduvlm          | eduvlma         |

| Country-specific education categories (as in data) | Country-specific education categories (as in questionnaire)   | Source variable | eduvlXa | eiscedX |
|--|---|-----------------|---------|---------|
| 0 Not completed primary education                  | Ingen utdanning   | 0               | 1       | 0       |
| 1 Primary or first stage of basic                  | Barneskole/Folkeskole   | 1               | 1       | 0       |
| 2 Lower secondary or second stage of basic         | Ungdomskole/framhaldskole/grunnskole, Ettårig og toårig utdanning etter folkeskole                  | 2               | 2       | 0       |
| 3 Upper secondary                                  | Videregående grunnutdanning/Realskole, Grunnskurs og VKI videregående utdanning                     | 3               | 3       | 0       |
| 4 Post secondary, non-tertiary                     | Videregående avsluttende utdanning, VK II og VK III, gammel gymnasutdanning                         | 4               | 4       | 0       |
| 5 First stage of tertiary                          | Påbygging til videregående utdanning, Teknisk fagskole  | 4               | 4       | 0       |
| 6 Second stage of tertiary                         | Universitet/høyskole, 4 år eller mindre med eksamen, Lærerskole, sykepleieskole, Cand mag, Ingeniør | 5               | 5       | 0       |
|  | Universitet/høyskole, mer enn 4 år med eksamen, Hovedfag, Mastergrad, Sivilingeniør, Siviløkonom    | 6               | 5       | 0       |
|  | Forskernivå, Dr grad  |                 |         |         |

| ESS round | Reference person | Source file               | Source variable | Output variable |
|-----------|------------------|---------------------------|-----------------|-----------------|
| 3         | respondent       | ESS3 Main integrated file | edvno           | eduvla, eisced  |
| 3         | partner          |                           |                 |                 |
| 3         | father           |                           |                 |                 |
| 3         | mother           |                           |                 |                 |

| Country-specific education categories (as in data)                | Source variable   | eduvlXa | eiscedX |   |
|---|---|---------|---------|---|
| 0 No education  | Ikke fullført folkeskole/grunnskole   | 0       | 1       | 1 |
| 1 Primary education (1st. - 7th. class level)                     | Barneskole/Folkeskole   | 1       | 1       | 1 |
| 2 Lower secondary education                                       | Ungdomskole/framhaldskole/grunnskole, Ettårig og toårig utdanning etter folkeskole                  | 2       | 2       | 2 |
| 3 Upper secondary, basic (11th. - 12th. class level)              | Videregående grunnutdanning/Realskole, Grunnskurs og VKI videregående utdanning                     | 3       | 3       | 3 |
| 4 Upper secondary, final year (13th. class level+)                | Videregående avsluttende utdanning, VK II og VK III, gammel gymnasutdanning                         | 4       | 3       | 4 |
| 5 Post-secondary non-tertiary education (14th. class level+)      | Påbygging til videregående utdanning, Teknisk fagskole  | 5       | 4       | 5 |
| 6 Tertiary education, short (higher education 4 years or shorter) | Universitet/høyskole, 4 år eller mindre med eksamen, Lærerskole, sykepleieskole, Cand mag, Ingeniør | 6       | 5       | 6 |
| 7 Tertiary education, long (higher education more than 4 years)   | Universitet/høyskole, mer enn 4 år med eksamen, Hovedfag, Mastergrad, Sivilingeniør, Siviløkonom    | 7       | 5       | 7 |
| 8 Doctoral Degree   | Forskernivå, Dr grad  | 8       | 5       | 7 |

| ESS round | Reference person | Source file          | Source variable | Output variable |
|-----------|------------------|----------------------|-----------------|-----------------|
| 3         | respondent       |                      |                 |                 |
| 3         | partner          | Available on request | eduvlp          | eduvlp          |
| 3         | father           | Available on request | eduvlf          | eduvlfa         |
| 3         | mother           | Available on request | eduvlm          | eduvlma         |

| Country-specific education categories (as in data) | Source variable   | eduvlXa | eiscedX |   |
|--|---|---------|---------|---|
| 0 Not completed primary education                  | Ikke fullført folkeskole/grunnskole   | 0       | 1       | 0 |
| 1 Primary or first stage of basic                  | Barneskole/Folkeskole   | 1       | 1       | 0 |
| 2 Lower secondary or second stage of basic         | Ungdomskole/framhaldskole/grunnskole, Ettårig og toårig utdanning etter folkeskole                  | 2       | 2       | 0 |
| 3 Upper secondary                                  | Videregående grunnutdanning/Realskole, Grunnskurs og VKI videregående utdanning                     | 3       | 3       | 0 |
| 4 Post secondary, non-tertiary                     | Videregående avsluttende utdanning, VK II og VK III, gammel gymnasutdanning                         | 4       | 4       | 0 |
| 5 First stage of tertiary                          | Påbygging til videregående utdanning, Teknisk fagskole  | 4       | 4       | 0 |
| 6 Second stage of tertiary                         | Universitet/høyskole, 4 år eller mindre med eksamen, Lærerskole, sykepleieskole, Cand mag, Ingeniør | 5       | 5       | 0 |
|  | Universitet/høyskole, mer enn 4 år med eksamen, Hovedfag, Mastergrad, Sivilingeniør, Siviløkonom    | 6       | 5       | 0 |
|  | Forskernivå, Dr grad  |         |         |   |

| ESS round | Reference person | Source file               | Source variable | Output variables |
|-----------|------------------|---------------------------|-----------------|------------------|
| 4         | respondent       | ESS4 Main integrated file | edvano          | eduvla, eisced   |
| 4         | partner          | ESS4 Main integrated file | edvno           | eduvlp, eiscedp  |
| 4         | father           | ESS4 Main integrated file | edvno           | eduvlfa, eiscedf |
| 4         | mother           | ESS4 Main integrated file | edvmo           | eduvlma, eiscedm |

| Country-specific education categories (as in data)  | Source variable   | eduvlXa | eiscedX |   |
|---|---|---------|---------|---|
| 1 Ingen utdanning eller førskoleutdanning   | Barneskole/Folkeskole   | 0       | 1       | 1 |
| 2 Barneskole (første del av obligatorisk utdanning)   | Barneskole/Folkeskole   | 1       | 1       | 1 |
| 3 Ungdomskole (grunnskole, 7-årig folkeskole, framhaldskole)  | Ungdomskole/framhaldskole/grunnskole, Realskole, ettårig og toårig utdanning etter folkeskole       | 2       | 2       | 2 |
| 4 Videregående grunnutdanning (grunnskurs, VKI, folkehøyskole, realskole, ettårig og toårig utdanning etter folkeskole)       | Videregående grunnutdanning/Realskole, Grunnskurs og VKI videregående utdanning                     | 3       | 3       | 3 |
| 5 Videregående avsluttende utdanning (VK2, VK3, gymnas, fagprove, påbygging til studiekompetanse)                             | Videregående avsluttende utdanning, VK II og VK III, gammel gymnasutdanning                         | 4       | 3       | 4 |
| 6 Teknisk fagskole, godkjent fagskole eller forskurs som ikke gir studieopnevning/vektlagt                                    | Påbygging til videregående utdanning, Teknisk fagskole  | 5       | 4       | 5 |
| 7 Universitet/høyskole, 4 år eller mindre med eksamen (bachelor, cand mag, lærerskole, sykepleieskole, ingeniør, siviløkonom) | Universitet/høyskole, 4 år eller mindre med eksamen, Lærerskole, sykepleieskole, Cand mag, Ingeniør | 6       | 5       | 6 |
| 8 Universitet/høyskole, mer enn 4 år med eksamen (mastergrad, hovedfag, sivilingeniør, siviløkonom høyere avdeling)           | Universitet/høyskole, mer enn 4 år med eksamen, Hovedfag, Sivilingeniør, Siviløkonom                | 7       | 5       | 7 |
| 9 Forskernivå (Dr grad, Ph.D.)  | Forskernivå, Dr grad  | 8       | 5       | 7 |

Poland

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 1          | respondent        | ESS1 Main integrated file | edvpl            | edulva, eisced   |
| 1          | partner           |                           |                  |                  |
| 1          | father            |                           |                  |                  |
| 1          | mother            |                           |                  |                  |

| Country-specific education categories (as in data) |                                 | Source variable   | edulvXa | eiscedX |
|--|---------------------------------|---|---------|---------|
| 0  | Not completed primary education | Nieukończono podstawowe   | 1       | 1       |
| 2  | Primary completed               | Ukończono podstawowe  | 2       | 2       |
| 3  | Lower secondary                 | Gimnazjalne   | 3       | 2       |
| 4  | Basic vocational                | Zasadnicze zawodowe (także 2-letnia Szkoła Przygotowania Rolniczego)                | 4       | 3       |
| 5  | Secondary not completed         | Nieukończono średnie (ukończone co najmniej 2 lata nauki)                           | 5       | 2       |
| 6  | Secondary comprehensive         | Średnie ogólnokształcące  | 6       | 3       |
| 7  | Secondary vocational            | Średnie zawodowe (technikum, liceum zawodowe lub liceum techniczne)                 | 7       | 3       |
| 8  | Post secondary                  | Pomaturalne, policealne   | 8       | 4       |
| 9  | First stage of tertiary         | Licencjackie, inżynierskie  | 9       | 5       |
| 10   | Tertiary not completed          | Nieukończono wyższe magisterskie lub lekarskie (ukończone co najmniej 2 lata nauki) | 10      | 3       |
| 11   | Tertiary completed              | Ukończono wyższe magisterskie lub lekarskie   | 11      | 5       |

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 1          | respondent        |                      |                  |                  |
| 1          | partner           | Available on request | edulvp           | edulvpa          |
| 1          | father            | Available on request | edulvf           | edulvfa          |
| 1          | mother            | Available on request | edulvm           | edulvma          |

| Country-specific education categories (as in data) |  | as in questionnaire                                 | Source variable | edulvXa | eiscedX |
|--|--|---|-----------------|---------|---------|
| 0  | Not completed primary education          | Nieukończono podstawowe                             | 0               | 1       | 1       |
| 1  | Primary or first stage of basic          | Podstawowe, gimnazjalne                             | 1               | 2       | 2       |
| 2  | Lower secondary or second stage of basic | Zasadnicze zawodowe                                 | 2               | 3       | 3       |
| 3  | Upper secondary                          | Liceum ogólnokształcące, liceum zawodowe, technikum | 3               | 3       | 4       |
| 4  | Post secondary, non-tertiary             | Pomaturalne, policealne                             | 4               | 4       | 5       |
| 5  | First stage of tertiary                  | Licencjackie, inżynierskie                          | 5               | 5       | 6       |
| 6  | Second stage of tertiary                 | Wyższe magisterskie lub lekarskie                   | 6               | 5       | 7       |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 2          | respondent        | ESS2 Main integrated file | edvpl            | edulva, eisced   |
| 2          | partner           |                           |                  |                  |
| 2          | father            |                           |                  |                  |
| 2          | mother            |                           |                  |                  |
| 3          | respondent        | ESS3 Main integrated file | edvpl            | edulva, eisced   |
| 3          | partner           |                           |                  |                  |
| 3          | father            |                           |                  |                  |
| 3          | mother            |                           |                  |                  |

| Country-specific education categories (as in data) |                                 | Source variable   | edulvXa | eiscedX |
|--|---------------------------------|---|---------|---------|
| 1  | Not completed primary education | Nieukończono podstawowe   | 1       | 1       |
| 2  | Primary completed               | Ukończono podstawowe  | 2       | 2       |
| 3  | Lower secondary                 | Gimnazjalne   | 3       | 2       |
| 4  | Basic vocational                | Zasadnicze zawodowe (także 2-letnia Szkoła Przygotowania Rolniczego)      | 4       | 3       |
| 5  | Secondary comprehensive         | Średnie ogólnokształcące  | 5       | 3       |
| 6  | Secondary vocational            | Średnie zawodowe (technikum, liceum zawodowe, techniczne lub profilowane) | 6       | 3       |
| 7  | Post secondary                  | Pomaturalne, policealne   | 7       | 4       |
| 8  | First stage of tertiary         | Licencjackie, inżynierskie  | 8       | 5       |
| 9  | Tertiary completed              | Wyższe magisterskie lub lekarskie   | 9       | 5       |
| 10   | Other, not classified           |   | 10      | 55      |

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable: |
|------------|-------------------|----------------------------|------------------|------------------|
| 2          | respondent        |                            |                  |                  |
| 2          | partner           | ESS2 Country specific file | F36              | edulvpa          |
| 2          | father            |                            |                  |                  |
| 2          | mother            |                            |                  |                  |
| 3          | respondent        | ESS3 Country specific file | F36_POL          | edulvpa          |
| 3          | partner           |                            |                  |                  |
| 3          | father            |                            |                  |                  |
| 3          | mother            |                            |                  |                  |

| edulv-categories (as in data) |   | Source variable | edulvXa | eiscedX |
|-------------------------------|---|-----------------|---------|---------|
|                               | Nieukończono podstawowe   | 0               | 1       | 1       |
|                               | Ukończono podstawowe  | 1               | 2       | 2       |
|                               | Gimnazjalne   | 2               | 2       | 2       |
|                               | Zasadnicze zawodowe (także 2-letnia SPR)                                  | 3               | 3       | 3       |
|                               | Średnie ogólnokształcące  | 4               | 3       | 4       |
|                               | Średnie zawodowe (technikum, liceum zawodowe, techniczne lub profilowane) | 5               | 3       | 4       |
|                               | Pomaturalne, policealne   | 6               | 4       | 5       |
|                               | Licencjackie, inżynierskie  | 7               | 5       | 6       |
|                               | Wyższe magisterskie lub lekarskie   | 8               | 5       | 7       |

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable: |
|------------|-------------------|----------------------------|------------------|------------------|
| 2          | respondent        |                            |                  |                  |
| 2          | partner           |                            |                  |                  |
| 2          | father            | ESS2 Country specific file | F49              | edulvfa          |
| 2          | mother            | ESS2 Country specific file | F55              | edulvma          |
| 3          | respondent        |                            |                  |                  |
| 3          | partner           | ESS3 Country Specific file | F49_POL          | edulvfa          |
| 3          | father            | ESS3 Country Specific file | F55_POL          | edulvma          |
| 3          | mother            |                            |                  |                  |

| edulv-categories (as in data) |   | Source variable | edulvXa | eiscedX |
|-------------------------------|---|-----------------|---------|---------|
|                               | Nieukończono podstawowe   | 0               | 1       | 1       |
|                               | Ukończono podstawowe  | 1               | 2       | 2       |
|                               | Zasadnicze zawodowe (także 2-letnia SPR)                                  | 2               | 3       | 3       |
|                               | Średnie ogólnokształcące  | 3               | 3       | 3       |
|                               | Średnie zawodowe (technikum, liceum zawodowe, techniczne lub profilowane) | 4               | 3       | 4       |
|                               | Pomaturalne, policealne   | 5               | 4       | 5       |
|                               | Licencjackie, inżynierskie  | 6               | 5       | 6       |
|                               | Wyższe magisterskie lub lekarskie   | 7               | 5       | 7       |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 4          | respondent        | ESS4 Main integrated file | edvpl            | edulva, eisced   |
| 4          | partner           | ESS4 Main integrated file | edvpl            | edulvpa, eiscedp |
| 4          | father            |                           |                  |                  |
| 4          | mother            |                           |                  |                  |

| Country-specific education categories (as in data) |  | Source variable   | edulvXa | eiscedX |
|--|--|---|---------|---------|
| 1  | Not completed primary (compulsory) education | Nieukończono podstawowe   | 1       | 1       |
| 2  | Primary completed                            | Ukończono podstawowe  | 2       | 2       |
| 3  | lower secondary                              | Gimnazjalne   | 3       | 2       |
| 4  | Basic vocational                             | Zasadnicze zawodowe (także 2-letnia Szkoła Przygotowania Rolniczego)        | 4       | 3       |
| 5  | Secondary comprehensive                      | Średnie ogólnokształcące  | 5       | 3       |
| 6  | Secondary vocational                         | Średnie zawodowe (technikum, liceum zawodowe, techniczne lub profilowane)   | 6       | 3       |
| 7  | Post secondary                               | Pomaturalne, policealne   | 7       | 4       |
| 8  | Higher professional                          | Licencjackie, inżynierskie  | 8       | 5       |
| 9  | University                                   | Wyższe magisterskie lub lekarskie   | 9       | 5       |
| 10   | Doctoral degree or higher degree/title       | Posiada stopień naukowy doktora, doktora habilitowanego lub tytuł profesora | 10      | 5       |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 4          | respondent        |                           |                  |                  |
| 4          | partner           |                           |                  |                  |
| 4          | father            | ESS4 Main integrated file | edvpl            | edulvfa, eiscedf |
| 4          | mother            | ESS4 Main integrated file | edvpl            | edulvma, eiscedm |

| Country-specific education categories (as in data) |  | Source variable   | edulvXa | eiscedX |
|--|--|---|---------|---------|
| 0  | Not completed primary (compulsory) education | Nieukończono podstawowe   | 0       | 1       |
| 1  | Primary completed                            | Ukończono podstawowe  | 1       | 2       |
| 2  | Basic vocational                             | Zasadnicze zawodowe (także 2-letnia Szkoła Przygotowania Rolniczego)        | 2       | 3       |
| 3  | Secondary comprehensive                      | Średnie ogólnokształcące  | 3       | 3       |
| 4  | Secondary vocational                         | Średnie zawodowe (technikum, liceum zawodowe, techniczne lub profilowane)   | 4       | 3       |
| 5  | Post secondary                               | Pomaturalne, policealne   | 5       | 4       |
| 6  | Higher professional                          | Licencjackie, inżynierskie  | 6       | 5       |
| 7  | University                                   | Wyższe magisterskie lub lekarskie   | 7       | 5       |
| 8  | Doctoral degree or higher degree/title       | Posiada stopień naukowy doktora, doktora habilitowanego lub tytuł profesora | 8       | 5       |

## Portugal

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable: |
|------------|-------------------|----------------------------|------------------|------------------|
| 1          | respondent        | ESS1 Main integrated file  | edlvpt           | edulvia          |
| 1          | partner           | ESS1 Country specific file | edulvlp          | edulvpa          |
| 1          | father            | ESS1 Country specific file | edulvfp          | edulvfa          |
| 1          | mother            | ESS1 Country specific file | edulvmp          | edulvma          |
| 2          | respondent        | ESS2 Main integrated file  | edlvpt           | edulvia          |
| 2          | partner           | ESS2 Country specific file | edulvlp          | edulvpa          |
| 2          | father            | ESS2 Country specific file | edulvfp          | edulvfa          |
| 2          | mother            | ESS2 Country specific file | edulvmp          | edulvma          |

| Country-specific education categories (as in data) | Source variable | edulvXa | eiscedX |
|--|-----------------|---------|---------|
| 1 Nenhum   | 1               | 1       | 0       |
| 2 1 ciclo  | 2               | 1       | 0       |
| 3 2 ciclo  | 3               | 1       | 0       |
| 4 3 ciclo  | 4               | 2       | 0       |
| 5 Secundario                                       | 5               | 3       | 0       |
| 6 Superior Politecnico                             | 6               | 5       | 0       |
| 7 Superior Universitario                           | 7               | 5       | 0       |
| 8 Mestrado/Doutoramento                            | 8               | 5       | 0       |

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable: |
|------------|-------------------|----------------------------|------------------|------------------|
| 3          | respondent        | ESS3 Main integrated file  | edlvpt           | edulvia          |
| 3          | partner           | ESS3 Country specific file | edulvlp          | edulvpa          |
| 3          | father            | ESS3 Country specific file | edulvfp          | edulvfa          |
| 3          | mother            | ESS3 Country specific file | edulvmp          | edulvma          |

| Country-specific education categories (as in data) | Source variable | edulvXa | eiscedX |
|--|-----------------|---------|---------|
| 1 Nenhum   | 1               | 1       | 0       |
| 2 1 ciclo  | 2               | 1       | 0       |
| 3 2 ciclo  | 3               | 1       | 0       |
| 4 3 ciclo  | 4               | 2       | 0       |
| 5 Secundario                                       | 5               | 3       | 0       |
| 6 Superior politecnico                             | 6               | 5       | 0       |
| 7 Superior universitario                           | 7               | 5       | 0       |
| 8 Pós-graduação                                    | 8               | 5       | 0       |
| 9 Mestrado   | 9               | 5       | 0       |
| 10 Doutoramento                                    | 10              | 5       | 0       |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variables: |
|------------|-------------------|---------------------------|------------------|-------------------|
| 4          | respondent        | ESS4 Main integrated file | edlvbpt          | edulvia, eisced   |
| 4          | partner           | ESS4 Main integrated file | edlvppt          | edulvpa, eiscedp  |
| 4          | father            | ESS4 Main integrated file | edlvfpt          | edulvfa, eiscedf  |
| 4          | mother            | ESS4 Main integrated file | edlvmp           | edulvma, eiscedm  |

| Country-specific education categories (as in data)               | Source variable   | edulvXa | eiscedX |
|--|---|---------|---------|
| 1 None   | Nenhum  | 1       | 1       |
| 2 Basic Level 1(primary school - 4th year)                       | Ensino Básico 1 (até à 4a classe, instrução primária (3o ou 4o ano)   | 2       | 1       |
| 3 Basic level 2 (preparatory school, 5th and 6th years)          | Ensino Básico 2 (preparatório/5o e 6o anos / 5a ou 6a classe, 1o ciclo dos liceus ou do ensino técnico comercial ou industrial)   | 3       | 1       |
| 4 Basic level 3 (9th year/ previous 5th year of high school)     | Ensino Básico 3 (até ao 9o ano/5o ano dos liceus, escola comercial / industrial, 2o ciclodos liceus ou do ensino técnico comercial ou industrial)   | 4       | 2       |
| 5 Secondary Education - Vocational Training                      | Ensino Secundário Cursos Tecnológicos (Curso Instituto Comercial ou Industrial OU Até 1974 - Escola RegenteAgricola; Curso de Enfermagem; Curso Magistério Primário (ensinonormal); Curso de Serviço Social; Ensino Artístico – conservatória eacademia de música, etc. | 5       | 3       |
| 6 Secondary School (12th year/ previous 7th year of high school) | Ensino Secundário Cursos Gerais (12o/7o ano dos liceus completo, propedêutico, serviço cívico)  | 6       | 3       |
| 7 Training in Technological Specialization                       | Cursos de Especialização Tecnológica  | 7       | 4       |
| 8 Tertiary Education - Bachelor                                  | Ensino Superior – Bacharelato (Pós 25 Abril, Politécnico)   | 8       | 5       |
| 9 Tertiary Education - Degree                                    | Ensino Superior – Licenciatura  | 9       | 5       |
| 10 Tertiary Education - Master (Before Bologna)                  | Ensino Superior – Mestrado (Pré-Bolonha)  | 10      | 5       |
| 11 Tertiary Education - Master (After Bologna)                   | Ensino Superior – Mestrado (Pós-Bolonha)  | 11      | 5       |
| 12 Tertiary Education - PhD                                      | Ensino Superior – Doutoramento  | 12      | 5       |

## Romania

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable(s): |
|------------|-------------------|----------------------------|------------------|---------------------|
| 3          | respondent        | ESS3 LVRO integrated file  | edlvro           | edulvla, eisced     |
| 3          | partner           | ESS3 Country specific file | edlvpro          | edulvlpa            |
| 3          | father            | ESS3 Country specific file | edlvfro          | edulvlfa            |
| 3          | mother            | ESS3 Country specific file | edlvmmo          | edulvlma            |
| 4          | respondent        | ESS4 Main integrated file  | edlvro           | edulvla, eisced     |
| 4          | partner           | ESS4 Main integrated file  | edlvpro          | edulvlpa, eiscedp   |
| 4          | father            | ESS4 Main integrated file  | edlvfro          | edulvlfa, eiscedf   |
| 4          | mother            | ESS4 Main integrated file  | edlvmmo          | edulvlma, eiscedm   |

| Country-specific education categories (as in data) | Source variable                        | edulvlXa | eiscedX |
|--|--|----------|---------|
| 1 No school  | Fara scoala                            | 1        | 1       |
| 2 Primary school                                   | Scoala primara                         | 2        | 1       |
| 3 General school (or lower secondary)              | Gimnaziu                               | 3        | 2       |
| 4 Vocational and apprenticeship school             | Scoala profesioanla ori de meserii     | 4        | 3       |
| 5 High school (Upper secondary)                    | Liceu                                  | 5        | 3       |
| 6 Post-high school and 2 or 3 years colleges       | Scoala post-liceala (inclusiv colegiu) | 6        | 4       |
| 7 University degree (4 or 5 years colleges)        | Studii superioare/facultate            | 7        | 5       |
| 8 Post-graduate degree                             | Studii post-universitare               | 8        | 5       |

## Russian Federation

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 3          | respondent        | ESS3 Main integrated file | edlvru           | edulv1a, eisced  |
| 3          | partner           |                           |                  |                  |
| 3          | father            |                           |                  |                  |
| 3          | mother            |                           |                  |                  |
| 4          | respondent        | ESS4 Main integrated file | edlvru           | edulv1a, eiscd   |
| 4          | partner           | ESS4 Main integrated file | edlvpru          | edulv1pa, eiscdp |
| 4          | father            | ESS4 Main integrated file | edlvfru          | edulv1fa, eiscdf |
| 4          | mother            | ESS4 Main integrated file | edlvrmu          | edulv1ma, eiscdm |

| Country-specific education categories (as in data)   | Country-specific education categories (as in questionnaire)  | Source variable | edulv1a | eiscdX |   |
|--|--|-----------------|---------|--------|---|
| 0 No formal education                                | Does not exist in questionnaire!   |                 | 0       | 1      | 1 |
| 1 Primary education                                  | Начальное образование (7 классов средней школы или меньше)   | 1               | 1       | 1      |   |
| 2 Incomplete high school                             | Незаконченная средняя школа  | 2               | 2       | 2      |   |
| 3 Professional education without secondary education | ПТУ, ФЗО, ФЗО, лицей без среднего образования  | 3               | 2       | 2      |   |
| 4 Completed secondary school                         | Законченная средняя школа  | 4               | 3       | 4      |   |
| 5 Professional education on secondary level          | ПТУ, лицей со средним образованием или техническое училище (обучение 2-3 года)                     | 5               | 3       | 3      |   |
| 6 Special technical education                        | Среднее специальное образование: техникум, училище, колледж  | 6               | 5       | 5      |   |
| 7 Several grades of college with no certificate      | Несколько курсов вуза, но без диплома  | 7               | 3       | 4      |   |
| 8 Bachelor degree from college                       | Получил диплом бакалавра   | 8               | 5       | 6      |   |
| 9 Master degree from college                         | Получил диплом магистра  | 9               | 5       | 7      |   |
| 10 Completed college by 5-6 grade system             | Законченное высшее образование по 5-6 летней системе (диплом специалиста)                          | 10              | 5       | 7      |   |
| 11 Post-college education without scientific degree  | Постдипломное образование: аспирантура, докторантура, ординатура, адъюнктура - без научной степени | 11              | 5       | 7      |   |
| 12 Scientific degree                                 | Научная степень (кандидат, доктор наук)  | 12              | 5       | 7      |   |

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 3          | respondent        |                      |                  |                  |
| 3          | partner           | Available on request | edulvp           | edulv1pa         |
| 3          | father            | Available on request | edulvf           | edulv1fa         |
| 3          | mother            | Available on request | edulvm           | edulv1ma         |

| Country-specific education categories (as in data) | Source variable   | edulv1a | eiscdX |   |
|--|---|---------|--------|---|
| 0 Not completed primary education                  |   | 0       | 1      | 0 |
| 1 Primary or first stage of basic                  | 1 Начальное образование (7 классов средней школы или меньше)  | 1       | 1      | 0 |
| 2 Lower secondary or second stage of basic         | 2 Незаконченная средняя школа<br>3 ПТУ, ФЗО, ФЗО, лицей без среднего образования  | 2       | 2      | 0 |
| 3 Upper secondary                                  | 4 Законченная средняя школа<br>5 ПТУ, лицей со средним образованием или техническое училище (обучение 2-3 года)   | 3       | 3      | 0 |
| 4 Post secondary, non-tertiary                     | 6 Среднее специальное образование: техникум, училище, колледж   | 4       | 5      | 0 |
| 5 First stage of tertiary                          | 7 Несколько курсов вуза, но без диплома<br>8 Получил диплом бакалавра<br>9 Получил диплом магистра  | 5       | 5      | 0 |
| 6 Second stage of tertiary                         | 10 Законченное высшее образование по 5-6 летней системе (диплом специалиста)<br>11 Постдипломное образование: аспирантура, докторантура, ординатура, адъюнктура - без научной степени<br>12 Научная степень (кандидат, доктор наук) | 6       | 5      | 0 |

## Slovakia

| ESS round: | Reference person: | Source file:              | Source variable: | Output variables: |
|------------|-------------------|---------------------------|------------------|-------------------|
| 2          | respondent        | ESS2 Main integrated file | edlvsk           | edulv1a, eisced   |
| 2          | partner           |                           |                  |                   |
| 2          | father            |                           |                  |                   |
| 2          | mother            |                           |                  |                   |
| 3          | respondent        | ESS3 Main integrated file | edlvsk           | edulv1a, eisced   |
| 3          | partner           |                           |                  |                   |
| 3          | father            |                           |                  |                   |
| 3          | mother            |                           |                  |                   |

| Country-specific education categories (as in data) | Source variable                         | edulv1a | eiscedX |
|--|---|---------|---------|
| 1 (unlabelled)                                     | Neukonténená povinná školská dochádzka  | 1       | 1       |
| 2 Uncompleted primary                              | Neukonténená základná škola             | 2       | 1       |
| 3 Primary  | Základná škola                          | 3       | 2       |
| 4 Secondary, no upper diploma                      | Stredná škola bez maturity              | 4       | 3       |
| 5 Secondary, upper diploma                         | Stredná škola s maturitou               | 5       | 3       |
| 6 Higher   | Nadvstavbové štúdium                    | 6       | 3       |
| 7 Tertiary, Bc.                                    | Vysoká škola – bakalárske štúdium       | 7       | 5       |
| 8 Tertiary, M.A.                                   | Vysoká škola – magisterské štúdium      | 8       | 5       |
| 9 Post-graduate                                    | Postgraduálne štúdium – vedecká výchova | 9       | 5       |
| 10 Other   |   | 10      | 55      |

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 2          | respondent        |                      |                  |                  |
| 2          | partner           | Available on request | edulvp           | edulvpa          |
| 2          | father            | Available on request | edulvf           | edulvfa          |
| 2          | mother            | Available on request | edulvm           | edulvma          |
| 3          | respondent        |                      |                  |                  |
| 3          | partner           | Available on request | edulvp           | edulvpa          |
| 3          | father            | Available on request | edulvf           | edulvfa          |
| 3          | mother            | Available on request | edulvm           | edulvma          |

| Country-specific education categories (as in data) | Source variable   | edulv1a | eiscedX |
|--|---|---------|---------|
| 0 Not completed primary education                  | 0 Neukončená základná škola (povinná školská dochádzka)                           | 0       | 1       |
| 1 Primary or first stage of basic                  | -   | 1       | 1       |
| 2 Lower secondary or second stage of basic         | 1 Základná škola  | 2       | 2       |
| 3 Upper secondary                                  | 2 Stredná škola bez maturity<br>3 Stredná škola s maturitou                       | 3       | 3       |
| 4 Post secondary, non-tertiary                     | 4 Nadvstavbové štúdium  | 4       | 3       |
| 5 First stage of tertiary                          | 5 Vysoká škola – bakalárske štúdium   | 5       | 5       |
| 6 Second stage of tertiary                         | 6 Vysoká škola – magisterské štúdium<br>7 Postgraduálne štúdium – vedecká výchova | 6       | 5       |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variables: |
|------------|-------------------|---------------------------|------------------|-------------------|
| 4          | respondent        | ESS4 Main integrated file | edlvsk           | edulv1a, eisced   |
| 4          | partner           | ESS4 Main integrated file | edlvpsk          | edulvpa, eiscedp  |
| 4          | father            | ESS4 Main integrated file | edlvfsk          | edulvfa, eiscedf  |
| 4          | mother            | ESS4 Main integrated file | edlvmsk          | edulvma, eiscedm  |

| Country-specific education categories (as in data) | Source variable                                | edulv1a | eiscedX |
|--|--|---------|---------|
| 1 Not completed 1st stage of the basic school      | Neukonténený prvý stupeň základnej školy       | 1       | 1       |
| 2 Not completed 2nd stage of the basic school      | Neukonténený druhý stupeň základnej školy      | 2       | 1       |
| 3 Second stage of the basic education              | Základná škola                                 | 3       | 2       |
| 4 Specialized secondary school- without maturita   | Stredná škola bez maturity                     | 4       | 3       |
| 5 Upper secondary education- with maturita         | Stredná škola s maturitou                      | 5       | 3       |
| 6 Post secondary, non-tertiary education           | Nadvstavbové štúdium                           | 6       | 3       |
| 7 First stage of tertiary education                | Vysoká škola – bakalárske štúdium              | 7       | 5       |
| 8 Second stage of tertiary education               | Vysoká škola – magisterské/inžinierske štúdium | 8       | 5       |
| 9 Third stage of tertiary education- PhD. study    | Vysoká škola – doktorandské štúdium            | 9       | 5       |

## Slovenia

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable(s): |
|------------|-------------------|---------------------------|------------------|---------------------|
| 1          | respondent        | Available on request      | edulvl           | edulvla, eisced     |
| 1          | partner           | Available on request      | edulvlp          | edulvpa             |
| 1          | father            | Available on request      | edulvlf          | edulvfa             |
| 1          | mother            | Available on request      | edulvlm          | edulvma             |
| 2          | respondent        | Available on request      | edulvl           | edulvla, eisced     |
| 2          | partner           | Available on request      | edulvlp          | edulvpa             |
| 2          | father            | Available on request      | edulvlf          | edulvfa             |
| 2          | mother            | Available on request      | edulvlm          | edulvma             |
| 3          | respondent        |                           |                  |                     |
| 3          | partner           | Available on request      | edulvlp          | edulvpa             |
| 3          | father            | Available on request      | edulvlf          | edulvfa             |
| 3          | mother            | Available on request      | edulvlm          | edulvma             |
| 4          | respondent        | ESS4 Main integrated file | edlvsi           | edulvla, eisced     |
| 4          | partner           | ESS4 Main integrated file | edlvpsi          | edulvpa, eiscedp    |
| 4          | father            | ESS4 Main integrated file | edlvfsi          | edulvfa, eiscedf    |
| 4          | mother            | ESS4 Main integrated file | edlvmsi          | edulvma, eiscedm    |

| Country-specific education categories (as in data) | as in questionnaire/data round 4                                   | Source variable | edulvlXa | eiscedX |
|--|--|-----------------|----------|---------|
| 0 Not completed primary education                  | 0 Nedokoncana osnovna □ola   |                 | 0        | 1       |
| 1 Primary or first stage of basic                  | 1 Dokoncana osnovna □ola   |                 | 1        | 2       |
| 2 Lower secondary or second stage of basic         | 2 2-3 letna poklicna □ola  |                 | 2        | 3       |
| 3 Upper secondary                                  | 3 Splo□na gimnazija, poklicna gimnazija, □tiriletna strokovna □ola |                 | 3        | 4       |
| 4 Post secondary, non-tertiary                     | 4 2-letna vi□ja (strokovna) □ola                                   |                 | 4        | 5       |
| 5 First stage of tertiary                          | 5 Visoka □ola, fakulteta, akademija                                |                 | 5        | 5       |
| 6 Second stage of tertiary                         | 6 Magisterij, doktorat   |                 | 6        | 5       |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variables: |
|------------|-------------------|---------------------------|------------------|-------------------|
| 3          | respondent        | ESS3 Main integrated file | edlvsi           | edulvla, eisced   |
| 3          | partner           |                           |                  |                   |
| 3          | father            |                           |                  |                   |
| 3          | mother            |                           |                  |                   |

| Country-specific education categories (as in data) |  | Source variable | edulvlXa | eiscedX |
|--|--|-----------------|----------|---------|
| 1 Not completed primary education                  | Nedokoncana osnovna □ola   |                 | 1        | 1       |
| 2 Primary or first stage of basic                  | Dokoncana osnovna □ola   |                 | 2        | 2       |
| 3 Lower secondary or second stage of basic         | 2-3 letna poklicna □ola  |                 | 3        | 3       |
| 4 Upper secondary                                  | Splo□na gimnazija, poklicna gimnazija, □tiriletna strokovna □ola |                 | 4        | 3       |
| 5 Post secondary, non-tertiary                     | 2-letna vi□ja (strokovna) □ola                                   |                 | 5        | 5       |
| 6 First stage of tertiary                          | Visoka □ola, fakulteta, akademija                                |                 | 6        | 5       |
| 7 Second stage of tertiary                         | Magisterij, doktorat   |                 | 7        | 5       |

## Spain

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable(s): |
|------------|-------------------|----------------------------|------------------|---------------------|
| 1          | respondent        | ESS1 Main integrated file  | edlvcs           | edulvla, eiscsd     |
| 1          | partner           | ESS1 Country specific file | edlvpcps         | edulvlpa            |
| 1          | father            | ESS1 Country specific file | edlvfcs          | edulvifa            |
| 1          | mother            | ESS1 Country specific file | edlvms           | edulvlma            |

| Country-specific education categories (as in data)              | Country-specific education categories (as in questionnaire)                                     | Source variable | edulvXa | eiscdX |   |
|---|---|-----------------|---------|--------|---|
| 0 No studies/illiterate   | Sin estudios/analfabeto   |                 | 0       | 1      | 1 |
| 1 Not completed primary education                               | Estudios primarios sin terminar (menos de 5 años de escuela o EGB)                              |                 | 1       | 1      | 1 |
| 2 Primary education   | Estudios primarios completos (incluido 5o EGB)  |                 | 2       | 1      | 1 |
| 3 Degree of primary education                                   | EGB, ESO o equivalente (antiguo Bachillerato elemental, graduado escolar, certificado escolar.) |                 | 3       | 2      | 2 |
| 4 Vocational education, first cycle                             | FP1 y Enseñanza técnico-profesional o equiv.  |                 | 4       | 3      | 3 |
| 5 Secondary education   | Bachillerato superior, BUP, o equivalente   |                 | 5       | 3      | 4 |
| 6 Vocational education, second cycle                            | FP2 o equivalente   |                 | 6       | 4      | 5 |
| 7 2 or 3 years higher education (not leading to a university d  | Estudios superiores 2 o 3 años (en centros de estudio no reglados)                              |                 | 7       | 5      | 5 |
| 8 Polytechnical studies, short cycle: technical architect or t  | Arquitecto e ingeniero técnico  |                 | 8       | 5      | 6 |
| 9 Other short cycle university degree (3 years)                 | Diplomado de otras escuelas universitarias o equivalente  |                 | 9       | 5      | 6 |
| 10 Polytechnical studies, long cycle: architect, engineer (5 ye | Arquitecto o ingeniero superior   |                 | 10      | 5      | 7 |
| 11 Other long cycle university degree (5 years or more)         | Licenciado  |                 | 11      | 5      | 7 |
| 12 Postgraduate degree  | Estudios postgrado o especialización  |                 | 12      | 5      | 7 |
| 13 Doctoral degree  | Doctorado   |                 | 13      | 5      | 7 |

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable(s): |
|------------|-------------------|----------------------------|------------------|---------------------|
| 2          | respondent        | ESS2 Main integrated file  | edlvacs          | edulvla, eiscsd     |
| 2          | partner           | ESS2 Country specific file | edlvpcps         | edulvlpa            |
| 2          | father            | ESS2 Country specific file | edlvfcs          | edulvifa            |
| 2          | mother            | ESS2 Country specific file | edlvms           | edulvlma            |
| 3          | respondent        | ESS3 Main integrated file  | edlvacs          | edulvla, eiscsd     |
| 3          | partner           | ESS3 Country specific file | edlvpcps         | edulvlpa            |
| 3          | father            | ESS3 Country specific file | edlvfcs          | edulvifa            |
| 3          | mother            | ESS3 Country specific file | edlvms           | edulvlma            |
| 4          | respondent        | ESS4 Main integrated file  | edlvacs          | edulvla, eiscsd     |
| 4          | partner           | ESS4 Main integrated file  | edlvpcps         | edulvlpa, eiscdcp   |
| 4          | father            | ESS4 Main integrated file  | edlvfcs          | edulvifa, eiscdf    |
| 4          | mother            | ESS4 Main integrated file  | edlvms           | edulvlma, eiscdm    |

| Country-specific education categories (as in data)          | Country-specific education categories (as in questionnaire)            | Source variable | edulvXa | eiscdX |   |
|---|--|-----------------|---------|--------|---|
| 0 No schooling / illiterate                                 | Sin estudios/analfabeto  |                 | 0       | 1      | 1 |
| 1 Not completed primary education                           | Estudios primarios sin terminar  |                 | 1       | 1      | 1 |
| 2 General Basic Education, no Graduate                      | Certificado de escolaridad   |                 | 2       | 1      | 1 |
| 3 Five years of General Basic Education                     | Hasta 5o de EGB  |                 | 3       | 1      | 1 |
| 4 Former primary education (5 years)                        | Antigua primaria completa  |                 | 4       | 1      | 1 |
| 5 General Basic or Compulsory Secondary Education, Graduate | EGB o ESO  |                 | 5       | 2      | 2 |
| 6 Former lower secondary education                          | Bachillerato elemental   |                 | 6       | 2      | 2 |
| 7 Vocational training I                                     | FP1 y Enseñanza Técnico Profesional o equivalente                      |                 | 7       | 3      | 3 |
| 8 Higher secondary education                                | Bachillerato superior, BUP o equivalente                               |                 | 8       | 3      | 4 |
| 9 Vocational training II                                    | FP2 o equivalente  |                 | 9       | 4      | 5 |
| 10 Post-secondary, non tertiary                             | Estudios superiores de 2 o 3 años (en centros de estudios no reglados) |                 | 10      | 5      | 5 |
| 11 University degree, 3 years technical                     | Arquitecto e Ingeniero Técnico   |                 | 11      | 5      | 6 |
| 12 University degree, 3 years                               | Diplomado de otras escuelas universitarias o equivalente               |                 | 12      | 5      | 6 |
| 13 University degree, 5 years technical                     | Arquitecto o Ingeniero Superior  |                 | 13      | 5      | 7 |
| 14 University degree, 5 years                               | Licenciado   |                 | 14      | 5      | 7 |
| 15 Postgraduate studies                                     | Estudios de postgrado o especialización                                |                 | 15      | 5      | 7 |
| 16 Ph.D.  | Doctorado  |                 | 16      | 5      | 7 |

## Sweden

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 1          | respondent        | ESS1 Main integrated file | edlvse           | edulvja          |
| 1          | partner           |                           |                  |                  |
| 1          | father            |                           |                  |                  |
| 1          | mother            |                           |                  |                  |
| 2          | respondent        | ESS2 Main integrated file | edlvse           | edulvja          |
| 2          | partner           |                           |                  |                  |
| 2          | father            |                           |                  |                  |
| 2          | mother            |                           |                  |                  |

| Country-specific education categories (as in data) | Source variable   | edulvXa | eiscedX |   |
|--|---|---------|---------|---|
| 1 Not finished elementary school                   | Ej avslutad folkskola/grundskola  | 1       | 1       | 0 |
| 2 Elementary school, old                           | Folkskola (~7 years)  | 2       | 1       | 0 |
| 3 Elementary school                                | Grundskola/Enhetsskola (9 years: 6+3)   | 3       | 2       | 0 |
| 4 Lower secondary and elementary school, old       | Realskola/Flickskola  | 4       | 2       | 0 |
| 5 Vocational school 1963-1970                      | Fackskola (1963-1970)   | 5       | 2       | 0 |
| 6 2 year high school                               | 2-årig gymnasielinje  | 6       | 2       | 0 |
| 7 3-4 year high school prior 1995                  | 3- eller 4-årig gymnasielinje (före 1995)   | 7       | 3       | 0 |
| 8 Vocational high school after 1992                | Yrkesinriktat gymnasieprogram (efter 1992)  | 8       | 3       | 0 |
| 9 Theoretical high school after 1992               | Teoretiskt inriktat gymnasieprogram (efter 1992) (t exsamhällsvetarprogrammet eller Naturvetarprogrammet) | 9       | 3       | 0 |
| 10 University, no exam                             | Universitet/Högskola utan examen  | 10      | 3       | 0 |
| 11 University, exam less than 3 years              | Universitet/Högskola, kortare än 3 år, med examen   | 11      | 5       | 0 |
| 12 University, exam more than 3 years              | Universitet/Högskola, 3 år eller längre, med examen   | 12      | 5       | 0 |

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 1          | respondent        |                      |                  |                  |
| 1          | partner           | Available on request | edulvjp          |                  |
| 1          | father            | Available on request | edulvif          |                  |
| 1          | mother            | Available on request | edulvm           |                  |
| 2          | respondent        |                      |                  |                  |
| 2          | partner           | Available on request | edulvjp          |                  |
| 2          | father            | Available on request | edulvif          |                  |
| 2          | mother            | Available on request | edulvm           |                  |

| Country-specific education categories (as in data) | Source variable   | edulvXa | eiscedX |   |
|--|---|---------|---------|---|
| 0 Not completed primary education                  | 1 Ej avslutad folkskola/grundskola  | 0       | 0       | 0 |
| 1 Primary or first stage of basic                  | 2 Folkskola (~7 years)  | 1       | 0       | 0 |
|  | 3 Grundskola/Enhetsskola (9 years: 6+3)   |         |         |   |
| 2 Lower secondary or second stage of basic         | 4 Realskola/Flickskola  | 2       | 0       | 0 |
|  | 5 Fackskola (1963-1970)   |         |         |   |
|  | 6 2-årig gymnasielinje  |         |         |   |
| 3 Upper secondary                                  | 7 3- eller 4-årig gymnasielinje (före 1995)   | 3       | 0       | 0 |
|  | 8 Yrkesinriktat gymnasieprogram (efter 1992)  |         |         |   |
|  | 9 Teoretiskt inriktat gymnasieprogram (efter 1992) (t exsamhällsvetarprogrammet eller Naturvetarprogrammet) |         |         |   |
| 4 Post secondary, non-tertiary                     | -   | 4       | 0       | 0 |
| 5 First stage of tertiary                          | 10 Universitet/Högskola utan examen   | 5       | 0       | 0 |
|  | 11 Universitet/Högskola, kortare än 3 år, med examen  |         |         |   |
| 6 Second stage of tertiary                         | 12 Universitet/Högskola, 3 år eller längre, med examen  | 6       | 0       | 0 |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 3          | respondent        | ESS3 Main integrated file | edlvase          | edulvja          |
| 3          | partner           |                           |                  |                  |
| 3          | father            |                           |                  |                  |
| 3          | mother            |                           |                  |                  |
| 4          | respondent        | ESS4 Main integrated file | edlvase          | edulvja          |
| 4          | partner           | ESS4 Main integrated file | edlvpse          | edulvpa          |
| 4          | father            | ESS4 Main integrated file | edlvfse          | edulvfa          |
| 4          | mother            | ESS4 Main integrated file | edlvmse          | edulvma          |

| Country-specific education categories (as in data) | Source variable                            | edulvXa | eiscedX |   |
|--|--|---------|---------|---|
| 1 "Ej avslutad folkskola/grundskola"               | 1 "Ej avslutad folkskola/grundskola"       | 1       | 1       | 0 |
| 2 "Folkskola"                                      | 2 "Folkskola"                              | 2       | 1       | 0 |
| 3 "Grundskola/enhetsskola"                         | 3 "Grundskola/enhetsskola"                 | 3       | 2       | 0 |
| 4 "Realskola/Flickskola"                           | 4 "Realskola/Flickskola"                   | 4       | 2       | 0 |
| 5 "Fackskola (1963-1970)"                          | 5 "Fackskola (1963-1970)"                  | 5       | 2       | 0 |
| 6 "2-årigt gymnasium"                              | 6 "2-årigt gymnasium"                      | 6       | 2       | 0 |
| 7 "3- eller 4 årigt gymnasium (före 1995)"         | 7 "3- eller 4 årigt gymnasium (före 1995)" | 7       | 3       | 0 |
| 8 "Yrkesinriktat gymnasium (efter 1995)"           | 8 "Yrkesinriktat gymnasium (efter 1995)"   | 8       | 3       | 0 |
| 9 "Teoretiskt gymnasium (efter 1995)"              | 9 "Teoretiskt gymnasium (efter 1995)"      | 9       | 3       | 0 |
| 10 "Universitet/högskola ej examen"                | 10 "Universitet/högskola ej examen"        | 10      | 3       | 0 |
| 11 "Universitet/högskola <3 år"                    | 11 "Universitet/högskola <3 år"            | 11      | 5       | 0 |
| 12 "Universitet/högskola > 3år med examen"         | 12 "Universitet/högskola > 3år med examen" | 12      | 5       | 0 |
| 13 "Forskarutbildning"                             | 13 "Forskarutbildning"                     | 13      | 5       | 0 |

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 3          | respondent        |                      |                  |                  |
| 3          | partner           | Available on request | edulvjp          | edulvpa          |
| 3          | father            | Available on request | edulvif          | edulvfa          |
| 3          | mother            | Available on request | edulvm           | edulvma          |

| Country-specific education categories (as in data) | Source variable                            | edulvXa | eiscedX |   |
|--|--|---------|---------|---|
| 0 Not completed primary education                  | 1 "Ej avslutad folkskola/grundskola"       | 0       | 1       | 0 |
| 1 Primary or first stage of basic                  | 2 "Folkskola"                              | 1       | 1       | 0 |
| 2 Lower secondary or second stage of basic         | 3 "Grundskola/enhetsskola"                 | 2       | 2       | 0 |
|  | 4 "Realskola/Flickskola"                   |         |         |   |
|  | 5 "Fackskola (1963-1970)"                  |         |         |   |
| 3 Upper secondary                                  | 6 "2-årigt gymnasium"                      | 3       | 3       | 0 |
|  | 7 "3- eller 4 årigt gymnasium (före 1995)" |         |         |   |
|  | 8 "Yrkesinriktat gymnasium (efter 1995)"   |         |         |   |
|  | 9 "Teoretiskt gymnasium (efter 1995)"      |         |         |   |
| 4 Post secondary, non-tertiary                     | 4  | 4       | 4       | 0 |
| 5 First stage of tertiary                          | 10 "Universitet/högskola ej examen"        | 5       | 5*      | 0 |
|  | 11 "Universitet/högskola <3 år"            |         |         |   |
|  | 12 "Universitet/högskola > 3år med examen" |         |         |   |
| 6 Second stage of tertiary                         | 13 "Forskarutbildning"                     | 6       | 5       | 0 |

\*Contains category 3 (category 10)

## Switzerland

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable(s): |
|------------|-------------------|----------------------------|------------------|---------------------|
| 1          | respondent        | ESS1 Main integrated file  | edlvch           | edulvja, eisced     |
| 1          | partner           |                            |                  |                     |
| 1          | father            |                            |                  |                     |
| 1          | mother            |                            |                  |                     |
| 2          | respondent        | ESS2 Main integrated file  | edlvach          | edulvja, eisced     |
| 2          | partner           | ESS2 Country specific file | f36              | edulvpa             |
| 2          | father            | ESS2 Country specific file | f49              | edulvfa             |
| 2          | mother            | ESS2 Country specific file | f55              | edulvma             |

| Country-specific education categories (as in edlvch/edlvach)    | Country-specific education categories (as in f36/f49/f55)       | Source variable | edulvXa | eiscedX |
|---|---|-----------------|---------|---------|
| 1 Incomplete compulsory school                                  | 1 Ecole obligatoire inachevée                                   | 1               | 1       | 1       |
| 2 Compulsory school   | 2 Ecole obligatoire (école secondaire)                          | 2               | 2       | 2       |
| 3 Elementary vocational training (enterprise + school)          | 3 Formation professionnelle élémentaire (entreprise + école)    | 3               | 2       | 2       |
| 4 Secondary school (Maturity)                                   | 4 Gymnase/college, baccalauréat, école normale/ études pédagog  | 4               | 3       | 4       |
| 5 Graduation diploma school (Maturity professional)             | 5 Maturité professionnelle                                      | 5               | 3       | 4       |
| 6 1 year: school of commerce/domestic science school            | 6 1 an: Ecole commerciale/de formation générale/stage ménager,  | 6               | 2       | 2       |
| 7 Apprenticeship  | 7 Apprentissage (niveau CFC)                                    | 7               | 3       | 3       |
| 8 2 to 3 years: general training school                         | 8 2 à 3 ans: Ecole de formation générale (EDD, école d adm.)    | 8               | 3       | 4       |
| 9 2 to 3 years: full time vocational school                     | 9 2 à 3 ans: Ecole professionnelle/métiers à plein temps (éc.   | 9               | 3       | 4       |
| 10 Vocational higher education (with special degree)            | 10 Formation professionnelle supérieure avec maîtrise, brevet f | 10              | 5       | 5       |
| 11 Technical or vocational school (2 yrs full/ 3 yrs part time) | 11 Ecole technique ou prof. (2 ans plein temps/3 ans temps part | 11              | 5       | 5       |
| 12 Technical or vocational high school (specialized)            | 12 Ecole prof. sup./technicum/ingénieur/ETS, haute école spécia | 12              | 5       | 5       |
| 13 University (3years, short bachelor's degree)                 | 13 Université (3 ans, licence courte)                           | 13              | 5       | 7       |
| 14 University (4years and more, bachelor's degree)              | 14 Université, haute école (4 ans et plus, licence)             | 14              | 5       | 7       |
| 15 University (masters, post-graduate)                          | 15 Université, haute école (doctorat, post-grade)               | 15              | 5       | 7       |
| 16 Other education  | 16 Autre formation  | 16              | 55      | 55      |

| ESS round: | Reference person: | Data file:                 | Source variable | Output variable: |
|------------|-------------------|----------------------------|-----------------|------------------|
| 1          | respondent        |                            |                 |                  |
| 1          | partner           | ESS1 Country specific file | f34             | edulvpa          |
| 1          | father            | ESS1 Country specific file | f45             | edulvfa          |
| 1          | mother            | ESS1 Country specific file | f51             | edulvma          |

| Country-specific education categories (as in f34/f45/f51)       | Source variable | edulvXa | eiscedX |
|---|-----------------|---------|---------|
| 1 Ecole obligatoire inachevée                                   | 1               | 1       | 1       |
| 2 Ecole obligatoire (école secondaire)                          | 2               | 2       | 2       |
| 3 Formation professionnelle élémentaire (entreprise + école)    | 3               | 2       | 2       |
| 4 Gymnase/college, baccalauréat, école normale/ études pédagog  | 4               | 3       | 4       |
| 5 Maturité professionnelle                                      | 5               | 3       | 4       |
| 6 1 an: Ecole commerciale/de formation générale/stage ménager,  | 6               | 2       | 2       |
| 7 Apprentissage (niveau CFC)                                    | 7               | 3       | 3       |
| 8 2 à 3 ans: Ecole de formation générale (EDD, école d adm.)    | 8               | 3       | 4       |
| 9 2 à 3 ans: Ecole professionnelle/métiers à plein temps (éc.   | 9               | 3       | 4       |
| 10 Formation professionnelle supérieure avec maîtrise, brevet f | 10              | 5       | 5       |
| 11 Ecole technique ou prof. (2 ans plein temps/3 ans temps part | 11              | 5       | 5       |
| 12 Ecole prof. sup./technicum/ingénieur/ETS, haute école spécia | 12              | 5       | 5       |
| 13 Université (3 ans, licence courte)                           | 13              | 5       | 6       |
| 14 Université, haute école (4 ans et plus, licence)             | 14              | 5       | 7       |
| 15 Université, haute école (doctorat, post-grade)               | 15              | 5       | 7       |
| 77 Autre formation  | 77              | 55      | 55      |

| ESS round: | Reference person: | Source file:               | Source variable: | Output variable(s): |
|------------|-------------------|----------------------------|------------------|---------------------|
| 3          | respondent        | ESS3 Main integrated file  | edlvbch          | edulvja, eisced     |
| 3          | partner           | ESS3 Country specific file | f36              | edulvpa             |
| 3          | father            | ESS3 Country specific file | f49              | edulvfa             |
| 3          | mother            | ESS3 Country specific file | f55              | edulvma             |

| Country-specific education categories (as in edlvbch)         | Country-specific education categories (as in f36/f49/f55)       | Source variable | edulvXa | eiscedX |
|---|---|-----------------|---------|---------|
| 1 Incomplete primary school                                   | 1 Ecole primaire inachevée                                      | 1               | 1       | 1       |
| 2 Primary school  | 2 Ecole primaire  | 2               | 1       | 1       |
| 3 Secondary education, first stage                            | 3 Cycle d'orientation, école secondaire                         | 3               | 2       | 2       |
| 4 Initial vocational training (1-2years)                      | 4 Formation professionnelle initiale                            | 4               | 2       | 2       |
| 5 Apprenticeship (vocational training, dual system)           | 5 Apprentissage   | 5               | 3       | 3       |
| 6 General training school (3years)                            | 6 Ecoles de culture générale (ECG)                              | 6               | 3       | 4       |
| 7 School preparing for university, vocational baccalaureate   | 7 Ecoles de maturité  | 7               | 3       | 4       |
| 8 Vocational training (second)                                | 8 Formation professionnelle (deuxième formation)                | 8               | 4       | 5       |
| 9 School for univ. for adults and baccal. after voc. training | 9 Ecoles pour maturité après apprentissage et pour adultes      | 9               | 4       | 5       |
| 10 Higher vocational training                                 | 10 Formation professionnelle supérieure                         | 10              | 5       | 5       |
| 11 Pedagogical and applied university                         | 11 Hautes écoles spécialisées (HES), Hautes écoles pédagogiques | 11              | 5       | 6       |
| 12 University diploma and post-graduate (including technical) | 12 Hautes écoles universitaires, Ecoles polytechniques fédérale | 12              | 5       | 7       |
| 13 University doctorate                                       | 13 Doctorat, PhD  | 13              | 5       | 7       |
| 14 other  | 14 Autre formation  | 14              | 55      | 55      |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variables: |
|------------|-------------------|---------------------------|------------------|-------------------|
| 4          | respondent        | ESS4 Main integrated file | edlvch           | edulvja, eisced   |
| 4          | partner           | ESS4 Main integrated file | edlvcp           | edulvpa, eiscedp  |
| 4          | father            | ESS4 Main integrated file | edlvch           | edulvfa, eiscedf  |
| 4          | mother            | ESS4 Main integrated file | edlvcm           | edulvma, eiscedm  |

| Country-specific education categories (as in data)                       | Country-specific education categories (as in questionnaire)                      | Source variable | edulvXa | eiscedX |
|--|--|-----------------|---------|---------|
| 1 Incomplete compulsory school   | A - Ecole primaire inachevée   | 1               | 1       | 1       |
| 2 Primary school   | B - Ecole primaire   | 2               | 1       | 1       |
| 3 Secondary education (first stage)                                      | C - Cycle d'orientation, école secondaire  | 3               | 2       | 2       |
| 4 Elementary vocational training (enterprise and school, 1-2 year)       | D - Formation professionnelle initiale   | 4               | 2       | 2       |
| 5 Apprenticeship (vocational training, dual system)                      | E - Apprentissage  | 5               | 3       | 3       |
| 6 General training school (2-3 years)                                    | F - Ecoles de culture générale (ECG)   | 6               | 3       | 4       |
| 7 Vocational baccalaureate   | G - Ecoles de maturité professionnelle   | 7               | 3       | 4       |
| 8 School preparing for university  | H - Ecoles de maturité gymnasiale  | 8               | 3       | 4       |
| 9 Vocational training (second education)                                 | I - Formation professionnelle (deuxième formation)                               | 9               | 4       | 5       |
| 10 Vocational baccalaureate after vocational training                    | J - Ecoles pour maturité après apprentissage                                     | 10              | 4       | 5       |
| 11 School for adult preparing for university                             | K - Ecoles pour maturité pour adultes  | 11              | 4       | 5       |
| 12 Higher vocational training  | L - Formation professionnelle supérieure   | 12              | 5       | 5       |
| 13 University of applied science and pedagogical university (Bachelor)   | M - Hautes écoles spécialisées (HES), Hautes écoles pédagogiques (HEP): Bachelor | 13              | 5       | 6       |
| 14 University of applied science and pedagogical university (Master)     | N - Hautes écoles spécialisées (HES), Hautes écoles pédagogiques (HEP): Master   | 14              | 5       | 7       |
| 15 University diploma and post-graduate (including technical) (Bachelor) | O - Hautes écoles universitaires, Ecoles polytechniques fédérale: Bachelor       | 15              | 5       | 6       |
| 16 University diploma and post-graduate (including technical) (Master)   | P - Hautes écoles universitaires, Ecoles polytechniques fédérale: Master         | 16              | 5       | 7       |
| 17 University doctorate  | Q - Doctorat, PhD  | 17              | 5       | 7       |

## Turkey

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 2          | respondent        | Available on request | edulvl           | edulvla          |
| 2          | partner           |                      |                  |                  |
| 2          | father            |                      |                  |                  |
| 2          | mother            |                      |                  |                  |

| Country-specific education categories (as in questionnaire) | Source variable                                      | edulvlXa | eiscsd |   |
|---|--|----------|--------|---|
| 0 Not completed primary education                           | 1 Okuma-yazma bilmiyor                               | 0        | 1      | 0 |
|   | 2 Okuma-yazma biliyor ama okul bitirmemis/diplomasiz |          |        |   |
| 1 Primary or first stage of basic                           | 3 İlkokul mezunu (5 yıl)                             | 1        | 1      | 0 |
| 2 Lower secondary or second stage of basic                  | 4 İlköğretim mezunu (8 yıl)                          | 2        | 2      | 0 |
|   | 5 Genel ortaokul mezunu                              |          |        |   |
| 3 Upper secondary   | 6 Mesleki ortaokul mezunu                            |          |        |   |
|   | 7 Genel lise mezunu                                  | 3        | 3      | 0 |
|   | 8 Mesleki lise mezunu                                |          |        |   |
| 5 First stage of tertiary                                   | 9 Üniversite veya yüksekokul mezunu                  | 5        | 5      | 0 |
| 6 Second stage of tertiary                                  | 10 Master ve ya doktora derecesi sahibi              | 6        | 5      | 0 |

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 2          | respondent        |                      |                  |                  |
| 2          | partner           | Available on request | edulvlp          | edulvlp          |
| 2          | father            | Available on request | edulvlf          | edulvlf          |
| 2          | mother            | Available on request | edulvlm          | edulvlm          |

| Country-specific education categories (as in data) | in questionnaire:      | Source variable | edulvlXa | eiscsd |
|--|------------------------|-----------------|----------|--------|
| 0 Not completed primary education                  | İlkokulu tamamlamamış  | 0               | 1        | 0      |
| 1 Primary or first stage of basic                  | İlkokul                | 1               | 1        | 0      |
| 2 Lower secondary or second stage of basic         | Ortaokul               | 2               | 2        | 0      |
| 3 Upper secondary                                  | Lise                   | 3               | 3        | 0      |
| 5 First stage of tertiary                          | İki yıllık yüksek okul | 5               | 5        | 0      |
| 6 Second stage of tertiary                         | Üniversite             | 6               | 5        | 0      |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 4          | respondent        | ESS4 Main integrated file | edlvtr           | edulvla          |
| 4          | partner           | ESS4 Main integrated file | edlvptr          | edulvlp          |
| 4          | father            | ESS4 Main integrated file | edlvftr          | edulvlf          |
| 4          | mother            | ESS4 Main integrated file | edlvmttr         | edulvlm          |

| Country-specific education categories (as in data)   | Source variable | edulvlXa | eiscsd |
|--|-----------------|----------|--------|
| 1 Okuma-yazma bilmiyor                               | 1               | 1        | 0      |
| 2 Okuma-yazma biliyor ama okul bitirmemis/diplomasiz | 2               | 1        | 0      |
| 3 İlkokul mezunu (5 yıl)                             | 3               | 1        | 0      |
| 4 İlköğretim mezunu (8 yıl)                          | 4               | 2        | 0      |
| 5 Genel ortaokul mezunu                              | 5               | 2        | 0      |
| 6 Mesleki ortaokul mezunu                            | 6               | 2        | 0      |
| 7 Genel lise mezunu                                  | 7               | 3        | 0      |
| 8 Mesleki lise mezunu                                | 8               | 3        | 0      |
| 9 Üniversite veya yüksekokul mezunu                  | 9               | 5        | 0      |
| 10 Master derecesi sahibi                            | 10              | 5        | 0      |
| 12 DIGER   | 12              | 55       | 0      |

## Ukraine

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 2          | respondent        | ESS2 Main integrated file | edlvua           | edulvfa          |
| 2          | partner           | Available on request      | edulvlp          | edulvlpfa        |
| 2          | father            | Available on request      | edulvlf          | edulvlfpa        |
| 2          | mother            | Available on request      | edulvlm          | edulvlmpa        |
| 3          | respondent        | ESS3 Main integrated file | edlvua           | edulvfa          |
| 3          | partner           | Available on request      | edulvlp          | edulvlpfa        |
| 3          | father            | Available on request      | edulvlf          | edulvlfpa        |
| 3          | mother            | Available on request      | edulvlm          | edulvlmpa        |

| Country-specific education categories (as in data)             | Source variable  | edulvXa | eiscdX |   |
|--|--|---------|--------|---|
| 0 Not completed primary education (less than 4 years of second | Неповна початкова освіта (менше 4-х класів середньої школи)          | 0       | 1      | 0 |
| 1 Primary education (4-7 years of secondary school)            | Початкова освіта (4-7 класів середньої школи)                        | 1       | 1      | 0 |
| 2 Not completed secondary education (8-9 years of secondary s  | Неповна середня освіта (8-9 класів середньої школи)                  | 2       | 2      | 0 |
| 3 Completed secondary education (10-11 years of secondary scho | Повна середня освіта (10-11 класів середньої школи)                  | 3       | 3      | 0 |
| 4 Secondary technical education (college, more than secondary, | Середня спеціальна освіта (технікум, вище за середню, але не вища)   | 4       | 5      | 0 |
| 5 First stage of high education (bachelor)                     | Перша ступінь вищої освіти (бакалавр)                                | 5       | 5      | 0 |
| 6 Completed high education (specialist, master, post-graduate, | Повна вища освіта (спеціаліст, магістр, аспірантура, вчений ступінь) | 6       | 5      | 0 |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variables; |
|------------|-------------------|---------------------------|------------------|-------------------|
| 4          | respondent        | ESS4 Main integrated file | edlvuaa          | edulvfa, eiscd    |
| 4          | partner           | ESS4 Main integrated file | edlvpa           | edulvlpfa, eiscdp |
| 4          | father            | ESS4 Main integrated file | edlvfa           | edulvlfpa, eiscdf |
| 4          | mother            | ESS4 Main integrated file | edlvma           | edulvlmpa, eiscdm |

| Country-specific education categories (as in data)   | Source variable   | edulvXa | eiscdX |   |
|--|---|---------|--------|---|
| 0 Not completed primary (compulsory) education (less than 4 years of secondary school)                                 | Неповна початкова освіта (менше 4-х класів середньої школи)                                 | 0       | 1      | 1 |
| 1 Primary education (4-7 years of secondary school)  | Початкова освіта (4-7 класів середньої школи)   | 1       | 1      | 1 |
| 2 Uncompleted secondary education (certificate of 8-9 years of secondary school)                                       | Неповна середня освіта (атестат за 8-9 класів середньої школи)                              | 2       | 2      | 2 |
| 3 Professional-Technical School on the base of uncompleted secondary education   | ПТУ на базі неповної середньої освіти   | 3       | 2      | 2 |
| 4 Completed secondary education (certificate of 10-11 years of secondary school)                                       | Повна середня освіта (атестат за 10-11 класів середньої школи)                              | 4       | 3      | 4 |
| 5 Professional-Technical School on the base of completed secondary education   | ПТУ на базі повної середньої освіти   | 5       | 4      | 3 |
| 6 Additional education on the base of completed secondary education (professional courses, comprehensive courses etc.) | Додаткове навчання на базі повної середньої освіти (професійні, загальноосвітні курси тощо) | 6       | 4      | 5 |
| 7 Uncompleted high education (diploma of college)  | Неповна вища освіта (молодший спеціаліст – диплом технікуму, училища, коледжу)              | 7       | 5      | 5 |
| 8 Basic high education (bachelor degree)   | Базова вища освіта (бакалавр)   | 8       | 5      | 6 |
| 9 Completed high education (specialist degree, master degree)  | Повна вища освіта (спеціаліст, магістр)   | 9       | 5      | 7 |
| 10 Postgraduate studies, scientific degree   | Аспірантура, вчена ступінь  | 10      | 5      | 7 |

## United Kingdom

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 1          | respondent        | ESS1 Main integrated file | edivgb           | edulvia          |
| 1          | partner           |                           |                  |                  |
| 1          | father            |                           |                  |                  |
| 1          | mother            |                           |                  |                  |
| 3          | respondent        | ESS3 Main integrated file | edivgb           | edulvia          |
| 3          | partner           |                           |                  |                  |
| 3          | father            |                           |                  |                  |
| 3          | mother            |                           |                  |                  |
| 4          | respondent        | ESS4 Main integrated file | edivgb           | edulvia          |
| 4          | partner           | ESS4 Main integrated file | edivgb           | edulvipa         |
| 4          | father            | ESS4 Main integrated file | edivfvg          | edulvifa         |
| 4          | mother            | ESS4 Main integrated file | edivmvg          | edulvima         |

| Country-specific education categories (as in data) |   | Source variable | edulviXa | esicedX |
|--|---|-----------------|----------|---------|
| 0  | No qualifications   |                 | 0        | 1       |
| 1  | GCSE/O-level/CSE/NVQ1/NVQ2/NVQ/SVQ Level 1 or 2, GNVQ/GSVQ Foundation or Intermediate Level or equivalent | 1               | 2        | 0       |
| 2  | A-level/NVQ3 or equiv   | 2               | 3        | 0       |
| 3  | NVQ4/NVQ5 or equiv  | 3               | 5        | 0       |
| 4  | Degree/HNC/teacher training/n   | 4               | 5        | 0       |
| 5  | PhD/DPhil or equiv  | 5               | 5        | 0       |

| ESS round: | Reference person: | Source file:               | Source variable:   | Output variable: |
|------------|-------------------|----------------------------|--------------------|------------------|
| 1          | respondent        |                            |                    |                  |
| 1          | partner           | ESS1 Country specific file | edivp1gb, edivp2gb | edulvipa         |
| 1          | father            | ESS1 Country specific file | edivf1gb, edivf2gb | edulvifa         |
| 1          | mother            | ESS1 Country specific file | edivm1gb, edivm2gb | edulvima         |

| Country-specific education categories (as in data) |   | Code ediv_1gb | Code ediv_2gb | edulviXa | esicedX |
|--|---|---------------|---------------|----------|---------|
| 0  | No qualifications                                 |               | 2 NULL        | 1        | 0       |
| 1  | GCSE/O-level/CSE/NVQ1/NVQ2 or equiv               | 1             | 1             | 2        | 0       |
| 2  | A-level/NVQ3 or equiv                             | 1             | 2             | 3        | 0       |
| 3  | NVQ4/NVQ5 or equiv                                | 1             | 3             | 5        | 0       |
| 4  | Degree/HNC/teacher training/nursing or equiv      | 1             | 4             | 5        | 0       |
| 5  | PhD/DPhil or equiv                                | 1             | 5             | 5        | 0       |
|  | Don't know (not in instrument but occurs in data) | 8             | NULL          | 8        | 0       |

| ESS round: | Reference person: | Source file:              | Source variable: | Output variable: |
|------------|-------------------|---------------------------|------------------|------------------|
| 2          | respondent        | ESS2 Main integrated file | edivagb          | edulvia          |
| 2          | partner           |                           |                  |                  |
| 2          | father            |                           |                  |                  |
| 2          | mother            |                           |                  |                  |

| Country-specific education categories (as in data) |   | Source variable | edulviXa | esicedX |
|--|---|-----------------|----------|---------|
| 1  | No Qualifications                                     |                 | 1        | 1       |
| 2  | CSE Grade 2-5 \ GCSE Grades D-G Or Equivalent         |                 | 2        | 2       |
| 3  | CSE Grade 1 \ O-Level \ GCSE Grades A-C Or Equivalent |                 | 3        | 2       |
| 4  | A-Level, As-Level Or Equivalent                       |                 | 4        | 3       |
| 5  | Degree \ Postgraduate Qualification Or Equivalent     |                 | 5        | 5       |
|  | Other   |                 | 6        | 55      |

| ESS round: | Reference person: | Source file:         | Source variable: | Output variable: |
|------------|-------------------|----------------------|------------------|------------------|
| 2          | respondent        |                      |                  |                  |
| 2          | partner           | Available on request | edulvp           | edulvipa         |
| 2          | father            | Available on request | edulvf           | edulvifa         |
| 2          | mother            | Available on request | edulvm           | edulvima         |
| 3          | respondent        |                      |                  |                  |
| 3          | partner           | Available on request | edulvp           | edulvipa         |
| 3          | father            | Available on request | edulvf           | edulvifa         |
| 3          | mother            | Available on request | edulvm           | edulvima         |

| Country-specific education categories (as in data) |  | from instruments (3 variables for each individual)   | Source variable | edulviXa | esicedX |
|--|--|--|-----------------|----------|---------|
| 0  | Not completed primary education          | No qualifications, left school before age 11   |                 | 0        | 1       |
| 1  | Primary or first stage of basic          | No qualifications, left school after age 11  |                 | 1        | 1       |
| 2  | Lower secondary or second stage of basic | GCSE, CSE, O-level, NVQ/SVQ Level 1 or 2, or equivalent  |                 | 2        | 2       |
| 3  | Upper secondary                          | GCE A-level, Scottish Higher Grades, ONC or OND, NVQ/SVQ Level 3, or equivalent  |                 | 3        | 3       |
| 4  | Post secondary, non-tertiary             | RSA/OCR Higher Diploma, City and Guilds Full Technological/ Part IV, NVQ/SVQ Level 4 or 5, or equivalent   |                 | 4        | 5       |
| 5  | First stage of tertiary                  | University/ CNAA Bachelor Degree, Masters Degree, Diploma or M.Phil., HNC or HND, teacher training qualification, nursing qualification, or equivalent |                 | 5        | 5       |
| 6  | Second stage of tertiary                 | Ph.D., D.Phil., or equivalent  |                 | 6        | 5       |