

SHARE Release 1 Generated Education Variables

Education is one of the most varying variables among countries and its relevance for international comparisons requires a standard coding. SHARE uses the 1997 *International Standard Classification of Education* (ISCED-97), applying the following procedure:

Each Share Country Team Leader received a copy of the book “*Classifying Educational Programmes: Manual for ISCED-97 Implementation in OECD Countries*” (1999 edition). Based on the guidance line of the book, each Country Team Leader asked a local expert to map the following SHARE variables in the respective ISCED-97 code and years of education:

- **DN010_HighestEdu** HIGHEST EDUCATIONAL DEGREE OBTAINED: What is the highest school leaving certificate or school degree that you have obtained?
- **DN012_FurtherEdu** FURTHER EDUCATION: Which degrees of higher education or vocational training do you have?

The same applies to questions **DN021_** and **DN023_** which refer to the former spouse’s education. These questions are asked if the respondent is: divorced, widowed or married, but living separated from spouse.

Once all countries provided their coding, a Stata program was built to generate the variables:

- edu:** ISCED-97 coding of the respondent’s education
- edu_sp:** ISCED-97 coding of the respondent’s former spouse’s education
- yedu:** respondent’s years of education, derived from ISCED-97 coding
- yedu_sp:** respondent’s former spouse’s years of education, derived from ISCED-97 coding

If the respondent reported to have obtained more than one degree of higher education – DN012_ or DN023_, respectively – only the highest one is taken into consideration.

The codes are shown on the following pages for countries included in Release 1. The first number in brackets denotes the ISCED-97 code and the second the years of education.

AUSTRIA:	.....	2
DENMARK:	.....	2
FRANCE:	.....	3
GERMANY:	.....	3
GREECE:	.....	4
ITALY:	.....	4
NETHERLANDS:	.....	5
SPAIN:	.....	5
SWEDEN:	.....	6
SWITZERLAND:	.....	6

AUSTRIA (ISCED-97, years of education):

dn010_&dn021_ (highest education)

- 1) Volksschule (2; 8)
- 2) Hauptschule (2; 8)
- 3) Gymnasium (öffentlich) mit Matura (3; 12)
- 4) Gymnasium (privat) mit Matura (3; 12)
- 5) Berufsbildende Schule mit Matura (HAK, HTL,...) (3; 13)
- 6) Berufsbildende Schule ohne Matura (3; 11)
- 95) Noch kein Abschluss/noch in Ausbildung
- 96) Kein Schulabschluss
- 97) Anderer Schulabschluss (auch Ausland)

dn012_&dn023_ (further education)

- 1) Lehrabschlussprüfung (3;12)
- 2) Meisterprüfung (5,14)
- 3) Fachakademie (Sozialakademie, Krankenpflegeausbildung, Pädagog. Ausbildung, ...) (5; 15)
- 4) Fachhochschulabschluss (5; 16)
- 5) Universität (5; 17)
- 95) Noch in Ausbildung
- 96) Kein Berufsabschluss
- 97) Anderer Abschluss (auch Ausland)

DENMARK (ISCED-97, years of education):

dn010_&dn021_ (highest education)

- 1) 7. klasse eller kortere (2; 7)
- 2) 8. klasse eller kortere (2; 8)
- 3) 9. klasse, mellemskoleeksamen (2; 9)
- 4) 10. klasse, realeksamen (2; 10)
- 5) Studentereksamen eller HF (3; 12)
- 6) Højere Handelseksamen (HH, HF, HHX) eller højere teknisk eksamen (HTX) (3; 12)
- 95) Går stadig skole (Still in school)
- 96) Ingen (None)
- 97) Anden skole (også skole i udlandet) (Other, abroad)

dn012_&dn023_ (further education)

- 1) Specialarbejderuddannelse (3; 10,5)
- 2) Laerlinge- elev eller EFG-uddannelse (3; 14)
- 3) Anden faglig uddannelse på mindst 1 år (3; 11)
- 4) Kort videregående uddannelse under 3 år (5; 15)
- 5) Mellemlang videregående uddannelse på 3-4 år (5; 16)
- 6) Lang videregående uddannelse over 4 år (5; 17,5)
- 95) Er stadig under videregående eller faglig uddannelse
- 96) Ingen (None)
- 97) Anden erhvervsuddannelse (også eksamen/uddannelse i udlandet) (Other, abroad)

FRANCE (ISCED-97, years of education):

dn010_&dn021_ (highest education)

- 1) Certificat d'études primaires (CEP) (1; 5)
- 2) Brevet des collèges, BEPC, brevet élémentaire (2; 9)
- 3) CAP, BEP, ou diplôme de ce niveau (3; 10.5)
- 4) Baccalauréat technologique ou professionnel (3; 12)
- 5) Baccalauréat général (3; 12)
- 95) Encore scolarisé dans l'enseignement primaire ou secondaire
- 96) Aucun diplôme
- 97) Autre (incluant diplômes étrangers)

dn012_&dn023_ (further education)

- 1) Diplôme de premier cycle universitaire (5; 14)
- 2) BTS, DUT ou équivalent (5; 14)
- 3) Diplôme des professions sociales et de la santé de niveau Bac+2 (5; 14)
- 4) Autre diplôme de niveau Bac+2 (5; 14)
- 5) Diplôme de 2eme cycle universitaire (5; 16)
- 6) Diplôme d'ingénieur, de grande école (5; 18)
- 7) Diplôme de 3eme cycle universitaire (y compris médecine, pharmacie, dentaire), doctorat (6;20)
- 8) Autre diplôme de niveau supérieur à Bac+2 (5; 17)
- 95) Encore en cours d'études supérieures ou professionnelles
- 96) Aucun
- 97) Autre (y compris formation à l'étranger)

GERMANY (ISCED-97, years of education):

dn010_&dn021_ (highest education)

- 1) Volks- oder Hauptschulabschluss; Klasse Polytechnische Oberschule (POS) (2A; 10)
- 2) Realschulabschluss; 10. Klasse POS (2A; 10)
- 3) Fachhochschulreife (3A; 12)
- 4) Abitur (3A; 13)

dn012_&dn023_ (further education)

- 1) Lehre w/ISCED 2 (3B; 13)
- 1) Lehre w/ISCED 3A (4A; 16)
- 2) Berufsfachschule w/ISCED 2 (3B; 13)
- 2) Berufsfachschule w/ISCED 3A (4A; 16)
- 3) Fachschule (5B; 16.5)
- 4) Fachhochschulabschluss (5A; 17)
- 5) Hochschulabschluss (5A; 18)

GREECE (ISCED-97, years of education):

dn010_&dn021_ (highest education)

- 1) ??μ?t??? (1; 6)
- 2) G?μ??s?? (3t???) (2; 9)
- 3) Ge???? ? ?pa??e?μat??? ???e?? (???,???,??????ad???) ? 6t???? G?μ??s?? (3; 12)
- 4) ??? (4; 12)
- 95) ???μ? st? s???e?? (Still in school)
- 96) ?a???a (0,0)
- 97) ??t? ???? (? st? e??te???) (Other, abroad)

dn012_&dn023_ (further education)

- 1) (? ?et??) ??s??e?t??? s???? (4; 14)
- 2) ??? (5; 15.5)
- 3) ? ? ?, ???tate? st?at??t???? (5; 17)
- 4) ? etapt??à?? (MSC, MBA) (5; 18)
- 5) ? ?da?t???? PhD (6; 20.5)
- 95) ???μ? st?? a??te?? e?pa?de?s?? t?? epa??e?μat??? ?at??t?s? (Still in school)
- 96) ?a???a (0,0)
- 97) ???? (Other, abroad)

ITALY (ISCED-97, years of education):

dn010_&dn021_ (highest education)

- 1) Esame di seconda elementare (1; 2)
- 2) Licenza elementare (1; 5)
- 3) Scuola media o avviamento professionale (2; 8)
- 4) Diploma ginnasiale (3; 10)
- 5) Diploma di scuola professionale, scuola magistrale o istituto d'arte (3 anni) (3; 11)
- 6) Diploma di scuola magistrale o liceo artistico (4 anni) (3; 12)
- 7) Maturità liceale (classico, scientifico, linguistico, artistico) (3; 13)
- 8) Maturità tecnica, professionale o istituto d'arte (5 anni) (3; 13)
- 95) Nessun titolo ancora ottenuto / Va ancora a scuola
- 96) Nessun titolo
- 97) Altro titolo di studio non post-secondario (conseguito anche all'estero)

dn012_&dn023_ (further education)

- 1) Scuole di formazione paramediche (4;15)
- 2) Scuole di formazione professionale post-maturità (inclusi assistenti sociali) (4;14)
- 3) ISEF, accademie artistiche o conservatorio (5;17)
- 4) Università: laurea, laurea breve, diploma universitario, scuole dirette a fini speciali (5;17)
- 5) Università post-laurea: scuole di specializzazione, corsi di perfezionamento, dottorati di ricerca (6;22)
- 95) Frequenta attualmente un'istituzione post-secondaria o professionale
- 96) Nessuna
- 97) Altra istituzione post-secondaria o professionale (anche all'estero)

NETHERLANDS (ISCED-97, years of education):

dn010_&dn021_ (highest education)

- 1) Basisonderwijs (1; 6)
- 2) VGLO of LAVO (2; 10)
- 3) Voortgezet (speciaal) onderwijs (b.v. MLK, VSO, LOM, MAVO of MULO) (2; 10)
- 4) HAVO, VWO, Atheneum, Gymnasium, HBS, MMS, Lyceum (3; 12)
- 5) Lager beroepsonderwijs (b.v. LTS, LEAO, Lagere Land- en Tuinbouwschool) (2; 10)
- 6) Middelbaar beroepsonderwijs (b.v. MTS, MEAO, Middelbare Land- en Tuinbouwschool) (3; 14)
- 7) Hoger beroepsonderwijs (b.v. HTS, HEAO, opleidingen MO-akten) (5; 15)
- 8) Hoger beroepsonderwijs 2e fase (b.v. accountant NIVRA, opleidingen MO-B-akten) (5; 15)
- 9) Wetenschappelijk onderwijs (universiteit) (5; 16)
- 10) Speciaal onderwijs (0; 0)
- 11) Leerlingwezen (2; 10)
- 95) Nog geen diploma / volgt nu onderwijs
- 96) Geen (0; 0)
- 97) Andere opleiding

dn012_&dn023_ (further education) NOT RELEVANT

SPAIN (ISCED-97, years of education):

dn010_&dn021_ (highest education)

- 1) Enseñanza primaria, o primera etapa de la EGB, o equivalente (1; 4.5)
- 2) Bachillerato elemental, EGB, Graduado escolar, o equivalente (2; 8)
- 3) Bachillerato superior, BUP, o equivalente (3; 10.5)
- 4) Pre-universitario o COU (3; 11.5)
- 5) Estudios técnicos no superiores, FP, o equivalente (3; 11.5)
- 95) Aún sin estudios no superiores/ cursando estudios no superiores
- 96) Ninguna.
- 97) Otro tipo (también en el extranjero).

dn012_&dn023_ (further education)

- 1) Magisterio, ATS, diplomado de Escuela universitaria, o equivalente. (5;15.5)
- 2) Aparejador, ingeniero técnico, o equivalente.(5; 15.5)
- 3) Licenciado.(5; 16.5)
- 4) Ingeniero superior, arquitecto, o equivalente.(5; 17.5)
- 5) Otros estudios de tercer grado no universitarios.(5; 13.5)
- 95) Aún sin estudios superiores/ cursando estudios superiores.
- 96) Ninguna.
- 97) Otra titulación (también en el extranjero)

SWEDEN (ISCED-97, years of education):

dn010_&dn021_ (highest education)

- 1) Folkskola (motsvarande) mindre än sex år (1; 6)
- 2) Folkskola 6-8 år (1; 7)
- 3) Folkskoleexamen och yrkesutbildning minst ett år (2; 8)
- 4) Folkskola och läroverk åtta år (1; 8)
- 5) Avgångsbetyg från nioårig grundskola (2; 9)
- 6) Realexamen (2; 9)
- 7) Avgångsbetyg från grundskola eller realexamen, samt yrkesutbildning minst ett år (2; 10)
- 95) (Still in School)
- 96) Ingen utbildning (No educ) (0,0)
- 97) Annan grundutbildning (även utomlands) Other

dn012_&dn023_ (further education)

- 1) Normalskolekompetens (flickskola) (3,12)
- 2) Tvåårigt gymnasium (3,11)
- 3) Tre- eller fyraårigt gymnasium (3,12)
- 4) Utbildning minst ett år utöver gymnasium eller flickskola, men EJ fullständig ögskoleexamen (4,13)
- 5) Examen från universitet/högskola efter minst tre års studier (5,15)
- 95) ... (Still in school)
- 96) Ingen gymnasial eller högre utbildning
- 97) Annan utbildning (även utomlands)

SWITZERLAND (ISCED-97, years of education):

dn010_&dn021_ (highest education)

- 6) Ecole primaire, Abschluss der primarschule, Scuola elementare (1,5)
- 7) Ecole secondaire, Sekundarchulabschluss, Certificato di studi (scuola media o ginnasio) (2, 12)
- 95) Encore aux études, Noch keinen Abschluss / immer noch in der Schule, Studia ancora
- 96) (0,0) ...
- 97) ...

dn012_&dn023_ (further education)

- 1) Ecole d'infirmières, Lehrabschluss/Krankenpflege-/Laborantenausbildung, Scuola per le professioni infermieristiche (3, 15)
- 2) Maturité fédérale, Eidgenössische anerkannte Maturität / Lehrerseminar, Maturità liceale riconosciuta a livello federale (3, 15)
- 3) Ecoles professionnelles supérieures (école de physiothérapie, école normale, hygiéniste dentaire, ESCA, ETS...), Abschluss von professionellen Hochschulen / Höhere Fachschulen, Teknimum (Physiotherapeuten, HWV,...), Maturità profesisonale e scuole professionali superiori (5, 16)
- 5) Université (licence) / EPFL (diplôme), Universitätsabschluss / ETHZ-ETHL, Università o Polytechnico (5, 17)
- 95) Encore aux études, Noch in beruflicher Ausbildung, Ancora agli studi