COMMISSION IMPLEMENTING REGULATION (EU) 2021/861

of 21 May 2021

specifying the technical items of the data set and establishing the technical formats for transmission of information on the organisation of a sample survey in the education and training domain pursuant to Regulation (EU) 2019/1700 of the European Parliament and of the Council

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) 2019/1700 of the European Parliament and of the Council of 10 October 2019 establishing a common framework for European statistics relating to persons and households, based on data at individual level collected from samples, amending Regulations (EC) No 808/2004, (EC) No 452/2008 and (EC) No 1338/2008 of the European Parliament and of the Council, and repealing Regulation (EC) No 1177/2003 of the European Parliament and of the Council and Council Regulation (EC) No 577/98 ([1]), and in particular Article 7(1) and Article 8(3) thereof,

Whereas:

(1) To ensure the accurate implementation of a sample survey in the education and training domain (adult education survey – AES), the Commission should specify the technical items of the data set and establish the technical formats for transmission of information.

(2) The Member States and the Union institutions should use statistical classifications for territorial units, education levels, occupations and economic sectors that are compatible with the NUTS ([2]), ISCED ([3]), CLA ([4]), ISCO ([5]) and NACE ([6]) classifications. For language levels, they should use the Council of Europe's Common European Framework of Reference for Languages (CEFR).

(3) The measures provided for in this Regulation are in accordance with the opinion of the European Statistical System Committee,

HAS ADOPTED THIS REGULATION:

Article 1

Subject matter

This Regulation specifies the technical items of the data set and establishes the technical formats for transmitting information from Member States to the Commission (Eurostat) for the sample survey in the education and training domain (adult education survey – AES).

([1]) OJ L 261 I, 14.10.2019, p. 1.

([2]) Regulation (EC) No 1059/2003 of the European Parliament and of the Council of 26 May 2003 on the establishment of a common classification of territorial units for statistics (NUTS) (OJ L 154, 21.6.2003, p. 1).

([3]) International Standard Classification of Education 2011; http://uis.unesco.org/sites/default/files/documents/international-standard-classification-of-education-isced-2011-en.pdf (available in English and French).

([4]) Classification of learning activities, 2016 edition; https://ec.europa.eu/eurostat/web/products-manuals-and-guidelines/-/KS-GQ-15-011 (available in English).

([5]) Commission Recommendation of 29 October 2009 on the use of the International Standard Classification of Occupations (ISCO-08) (OJ L 292, 10.11.2009, p. 31).

([6]) Regulation (EC) No 1893/2006 of the European Parliament and of the Council of 20 December 2006 establishing the statistical classification of economic activities NACE Revision 2 and amending Council Regulation (EEC) No 3037/90 as well as certain EC Regulations on specific statistical domains (OJ L 393, 30.12.2006, p. 1).

Article 2

Definitions

For the purposes of this Regulation, the following definitions apply:

(1) 'fieldwork period' means the period during which data is collected from respondents;

(2) 'reference period' means the period to which a particular item of information relates;

(3) 'reference date' means the date of the first interview.

Article 3

Description of variables

The variables and their technical characteristics for data transmission are set out in the Annex and refer to:

(1) topics and detailed topics of the variables;

(2) identifiers and names of the variables;

(3) category codes and labels of the variables;

(4) filters of the variables.

Article 4

Statistical populations, observation units and rules for respondents

1. The target population for the education and training domain shall be all persons aged 18 to 69 usually residing in private households in the territory of a Member State.

2. The data for the education and training domain shall be collected for a sample of persons aged 18 to 69 or a sample of households in which a maximum of two randomly selected persons aged 18 to 69 per household are interviewed as observation units. Due justification shall be provided if more than two persons per household are interviewed.

3. Proxy interviews shall be avoided where possible.

Article 5

Reference periods and reference dates

1. The reference period for which data on participation in education and training is collected shall be the 12 months prior to the interview. The data collected on other topics shall refer to the situation at the reference date, unless otherwise specified for a given variable.

2. The age of a person shall be the age in completed years at the reference date.

Article 6

Sample requirements

The data collection shall be based on nationally representative probability samples. The sample size shall be established according to the precision requirements for the education and training domain set out in Annex II to Regulation (EU) 2019/1700.

Article 7

Random selection of non-formal learning activities

1. For respondents participating in more than five non-formal learning activities, five of these shall be selected randomly in order to collect information on type, main activity status at start, purpose and employer-sponsoring.

2. For respondents participating in more than two non-formal learning activities, two of these (referred to as NFERAND1 and NFERAND2 in the Annex) shall be selected in order to collect detailed information. These two activities shall be selected randomly from those for which information on type, main activity status at start, purpose and employer-sponsoring is collected.

Article 8

Data-gathering periods and methods

1. The interviews to collect information for the education and training domain shall take place every 6 years between 1 July and 31 March. The first interview period shall start on 1 July 2022.

2. Where possible, the national fieldwork period shall not exceed 6 months.

3. Data shall be collected by computer-assisted methods, such as computer-assisted personal interviews (CAPI), computer-assisted telephone interviews (CATI) and computer-assisted web interviews (CAWI). Due justification shall be provided for any exception.

Article 9

Common standards for weighting

1. The reference population for weighting shall be the (real or estimated) population aged 18 to 69 usually residing in private households.

2. Weighting factors for individuals shall be calculated taking into account the probability of selection and reliable external data relating to the distribution of the population being surveyed, according to sex, age groups (18-24, 25-34, 35-54, 55-69) and educational attainment level (ISCED levels 0-2, 3-4, 5-8). Where possible, other characteristics such as main activity status, occupation and region shall also be considered.

Article 10

Formats for transmitting information

1. Member States shall transmit to the Commission (Eurostat) microdata in electronic form that comply with the technical characteristics of the variables as specified in the Annex.

2. Member States shall pre-check the microdata before transmitting it and comply with validation rules in accordance with its characteristics in terms of coding and filter conditions. Member States and the Commission shall agree on additional validation rules determining the acceptability of transmitted data.

3. Revised data shall be transmitted in complete data sets covering all variables, regardless of the number of revised observations and variables.

4. Member States shall make available to the Commission (Eurostat) the data and metadata required under this Regulation using the statistical data and metadata exchange standards specified by the Commission (Eurostat) and the single entry point.

Article 11

Entry into force

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 21 May 2021.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX

Variables to be collected for the data set in the education and training domain and their technical characteristics for data transmission

Topic	Detailed topic	Variable identifier	Code or value	Variable name/category	Filter/remarks
Technical items	Localisation	**COUNTRY**		**COUNTRY OF RESIDENCE**	Everybody
			2 digits	Country of residence (SCL GEO code)	
Technical items	Localisation	**REGION**		**REGION OF RESIDENCE**	Everybody
			4 digits	NUTS 2 region - coding according to NUTS at 2-digit level	
Technical items	Localisation	**DEG_URB**		**DEGREE OF URBANISATION**	Everybody
			1	Cities	
			2	Towns and suburbs	
			3	Rural areas	
Technical items	Data collection information	**REFYEAR**		**YEAR OF INTERVIEW**	Everybody
			4 digits	The 4 digits of the year in which the interview took place	
Technical items	Data collection information	**REFMONTH**		**MONTH OF INTERVIEW**	Everybody
			01-12	Number of the month in which the interview took place (2 digits)	
Technical items	Data collection information	**REFDAY**		**DAY OF INTERVIEW**	Everybody
			01-31	Number of the day on which the interview took place (2 digits)	
Technical items	Identification	**RESPID**		**UNIQUE IDENTIFIER**	Everybody
			numeric	Identification code of each record	

Technical items	Weights	**RESPWEIGHT**		**WEIGHTING FACTOR FOR INDIVIDUALS**	Everybody
			numeric	Weighting factor for individuals (with 3 digits of decimals separated by a dot)	
Technical items	Weights	**NFEACTWEIGHT_5**		**WEIGHTING FACTOR FOR THE DETAILS OF 5 NON-FORMAL LEARNING ACTIVITIES**	NFENUM ≥ 1
			numeric	Weighting factor for the 5 non-formal learning activities for which some details are asked (with 3 digits of decimals separated by a dot)	
			0	NFENUM = 0	
Technical items	Weights	**NFEACTWEIGHT_2**		**WEIGHTING FACTOR FOR THE 2 RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITIES**	NFENUM ≥ 1
			numeric	Weighting factor for the non-formal learning activities selected in NFERAND1 and NFERAND2 (with 3 digits of decimals separated by a dot)	
			0	NFENUM = 0	
Technical items	Interview characteristics	**INTMETHOD**		**INTERVIEWING MODE USED**	Everybody
			1	Paper assisted personal interview (PAPI)	
			2	Computer assisted personal interview (CAPI)	
			3	Computer assisted telephone interview (CATI)	
			4	Computer assisted web-interview (CAWI)	
			5	Other	
Technical items	Interview characteristics	**INTPART**		**NATURE OF PARTICIPATION IN THE SURVEY**	Everybody
			1	Direct participation	
			2	Indirect participation	
			-1	Not stated	

		(HHNBPERS)		**HOUSEHOLD SIZE**	Everybody
Person and household characteristics	Household composition	HHNBPERS_tot	1-98	Total number of members of the household (including the respondent)	
Person and household characteristics	Household composition	HHNBPERS_0_13	0-98	0-13 years old members of the household	
Person and household characteristics	Household composition	HHNBPERS_14_24	0-98	14-24 years old members of the household (including the respondent)	
Person and household characteristics	Household composition	HHNBPERS_25plus	0-98	Members of the household 25 years old and older (including the respondent)	
			-1	Not stated	
Person and household characteristics	Household composition	**HHTYPE**		**HOUSEHOLD TYPE**	Everybody
			1	One-person household	
			2	Lone parent with at least one child aged less than 25	
			3	Lone parent with all children aged 25 or more	
			4	Couple without any child or children	
			5	Couple with at least one child aged less than 25	
			6	Couple with all children aged 25 or more	
			7	Other type of household	
			-1	Not stated	
Income, consumption and elements of wealth, including debts	Total monthly household income	**HHINCOME**		**NET CURRENT MONTHLY HOUSEHOLD INCOME**	Everybody
			1	Lower equivalised net current monthly income group	
			2	Low to medium equivalised net current monthly income group	
			3	Medium equivalised net current monthly income group	

			4	Medium to high equivalised net current monthly income group	
			5	Higher equivalised net current monthly income group	
			-1	Not stated	
Person and household characteristics	Demography	**SEX**		**SEX**	Everybody
			1	Male	
			2	Female	
Person and household characteristics	Demography	**BIRTHYEAR**		**YEAR OF BIRTH**	Everybody
			4 digits	The 4 digits of year of birth	
Person and household characteristics	Demography	**BIRTHPASS**		**PASSING OF BIRTHDAY**	Everybody
			1	Yes	
			2	No	
Person and household characteristics	Demography	**AGE**		**AGE IN COMPLETED YEARS**	Everybody
			18-69		
Person and household characteristics	Citizenship and migrant background	**CITIZEN**		**COUNTRY OF MAIN CITIZENSHIP**	Everybody
			2 digits	Country of main citizenship (SCL GEO code)	
			STLS	Stateless	
			FOR	Foreign citizenship but country unknown	
			RNC	Recognised non-citizens	
			-1	Not stated	
Person and household characteristics	Citizenship and migrant background	**BIRTHPLACE**		**COUNTRY OF BIRTH**	Everybody
			2 digits	Country of birth (SCL GEO code)	

			FOR	Foreign-born but country of birth unknown	
			-1	Not stated	
Person and household characteristics	Duration of stay in the country	**RESTIME**		**DURATION OF STAY IN THE COUNTRY OF RESIDENCE IN COMPLETED YEARS**	Everybody
			99	Born in this country and never lived abroad for a period of at least 1 year	
			00	Less than 1 year in the country but intention to stay at least 1 year in total	
			01-69	Number of years in this country (since last establishing the place of usual residence in this country)	
			-1	Not stated	
Person and household characteristics	Household composition	**MARSTADEFACTO**		**PARTNERS LIVING IN THE SAME HOUSEHOLD**	Everybody
			1	Person living with a legal or de facto partner	
			2	Person not living with a legal or de facto partner	
			-1	Not stated	
Educational attainment and background	Educational attainment level	**HATLEVEL**		**EDUCATIONAL ATTAINMENT LEVEL (highest level of education successfully completed)**	Everybody
			000	No formal education or below ISCED 1	
			100	ISCED 1 Primary education	
			200	ISCED 2 Lower secondary education	
			342	ISCED 3 Upper secondary education (general) – partial level completion, without direct access to tertiary education	
			343	ISCED 3 Upper secondary education (general) – level completion, without direct access to tertiary education	

			344	ISCED 3 Upper secondary education (general) – level completion, with direct access to tertiary education	
			349	ISCED 3 Upper secondary education (general) – without possible distinction of access to tertiary education	
			352	ISCED 3 Upper secondary education (vocational) – partial level completion, without direct access to tertiary education	
			353	ISCED 3 Upper secondary education (vocational) – level completion, without direct access to tertiary education	
			354	ISCED 3 Upper secondary education (vocational) – level completion, with direct access to tertiary education	
			359	ISCED 3 Upper secondary education (vocational) – without possible distinction of access to tertiary education	
			392	ISCED 3 Upper secondary education (orientation unknown) – partial level completion, without direct access to tertiary education	
			393	ISCED 3 Upper secondary education (orientation unknown) – level completion, without direct access to tertiary education	
			394	ISCED 3 Upper secondary education (orientation unknown) – level completion, with direct access to tertiary education	
			399	ISCED 3 Upper secondary education (orientation unknown) – without possible distinction of access to tertiary education	
			440	ISCED 4 Post-secondary non-tertiary education – general	
			450	ISCED 4 Post-secondary non-tertiary education – vocational	

			490	ISCED 4 Post-secondary non-tertiary education – orientation unknown	
			540	ISCED 5 Short-cycle tertiary education – general	
			550	ISCED 5 Short-cycle tertiary education – vocational	
			590	ISCED 5 Short-cycle tertiary education – orientation unknown	
			600	ISCED 6 Bachelor's or equivalent level	
			700	ISCED 7 Master's or equivalent level	
			800	ISCED 8 Doctoral or equivalent level	
			-1	Not stated	
Educational attainment and background	Educational attainment - details, including education interrupted or abandoned	**HATFIELD**		**FIELD OF THE HIGHEST LEVEL OF EDUCATION SUCCESSFULLY COMPLETED**	HATLEVEL = 342-800
			00	Generic programmes and qualifications	
			01	Education	
			02	Arts and humanities	
			03	Social sciences, journalism and information	
			04	Business, administration and law	
			05	Natural sciences, mathematics and statistics	
			06	Information and Communication Technologies (ICTs)	
			07	Engineering, manufacturing and construction	
			08	Agriculture, forestry, fisheries and veterinary	
			09	Health and welfare	

			10	Services	
			-1	Not stated	
			-2	Not applicable	
Educational attainment and background	Educational attainment - details, including education interrupted or abandoned	**HATYEAR**		**YEAR WHEN THE HIGHEST LEVEL OF EDUCATION WAS SUCCESSFULLY COMPLETED**	HATLEVEL = 100-800
			4 digits	Year when the highest level of education was successfully completed	
			-1	Not stated	
			-2	Not applicable	
Educational attainment and background	Educational attainment - details, including education interrupted or abandoned	**DROPEDUC**		**FORMAL EDUCATION OR TRAINING ABANDONED**	Everybody
			1	Yes, one	
			2	Yes, several	
			3	No	
			-1	Not stated	
Educational attainment and background	Educational attainment - details, including education interrupted or abandoned	**DROPEDUCLEVEL**		**LEVEL OF THE FORMAL EDUCATION OR TRAINING ABANDONED**	DROPEDUC = 1 or 2
			10	ISCED 1 Primary education	
			20	ISCED 2 Lower secondary education	
			34	ISCED 3 Upper secondary education – general	
			35	ISCED 3 Upper secondary education – vocational	
			39	ISCED 3 Upper secondary education – orientation unknown	

			44	ISCED 4 Post-secondary non-tertiary education – general	
			45	ISCED 4 Post-secondary non-tertiary education – vocational	
			49	ISCED 4 Post-secondary non-tertiary education – orientation unknown	
			54	ISCED 5 Short-cycle tertiary education – general	
			55	ISCED 5 Short-cycle tertiary education – vocational	
			59	ISCED 5 Short-cycle tertiary education – orientation unknown	
			60	ISCED 6 Bachelor's or equivalent level	
			70	ISCED 7 Master's or equivalent level	
			80	ISCED 8 Doctoral or equivalent level	
			-1	Not stated	
			-2	Not applicable	
Labour market participation	Main activity status (self-defined)	**MAINSTAT**		**MAIN ACTIVITY STATUS (SELF-DEFINED)**	Everybody
			10	Employed	
			20	Unemployed	
			32	Retired	
			33	Unable to work due to long-standing health problems	
			31	Student, pupil	
			35	Fulfilling domestic tasks	
			34	Compulsory military or civilian service	
			36	Other	
			-1	Not stated	

Job tenure, work biography and previous work experience	Start of job	**EMP12M**		**EMPLOYMENT AT ANY POINT IN TIME DURING THE LAST 12 MONTHS**	MAINSTAT = 20-36
			1	Yes	
			2	No	
			-1	Not stated	
			-2	Not applicable	
Labour market participation	Elementary job characteristics	**FTPT**		**FULL- OR PART-TIME MAIN JOB (SELF-DEFINED)**	MAINSTAT = 10
			1	Full-time job	
			2	Part-time job	
			-1	Not stated	
			-2	Not applicable	
Labour market participation	Elementary job characteristics	**JOBSTAT**		**STATUS IN EMPLOYMENT IN MAIN JOB**	MAINSTAT = 10
			11	Self-employed person with employees	
			12	Self-employed person without employees	
			20	Employee	
			30	Family worker (unpaid)	
			-1	Not stated	
			-2	Not applicable	
Labour market participation	Duration of contract	**PERMJOB**		**PERMANENCY OF MAIN JOB**	JOBSTAT = 20
			1	Fixed-term contract	
			2	Permanent job	
			-1	Not stated	
			-2	Not applicable	

Labour market participation	Elementary job characteristics	**JOBISCO**		**OCCUPATION IN MAIN JOB**	MAINSTAT = 10
			4 digits	ISCO-08 coded at 2-digit level	
			-1	Not stated	
			-2	Not applicable	
Labour market participation	Elementary job characteristics	**LOCNACE**		**ECONOMIC ACTIVITY OF THE LOCAL UNIT FOR MAIN JOB**	MAINSTAT = 10
			3 digits	NACE Rev. 2 coded at 2-digit level	
			-1	Not stated	
			-2	Not applicable	
Labour market participation	Establishment size	**LOCSIZEFIRM**		**SIZE OF THE LOCAL UNIT FOR MAIN JOB**	MAINSTAT = 10
			1-9	Exact number of persons, if between 1 and 9	
			10	10 to 19 persons	
			11	20 to 49 persons	
			12	50 to 249 persons	
			13	250 persons or more	
			14	Do not know but less than 10 persons	
			15	Do not know but 10 persons or more	
			-1	Not stated	
			-2	Not applicable	
Job tenure, work biography and previous work experience	Start of job	**JOBTIME**		**YEAR IN WHICH THE PERSON STARTED WORKING FOR CURRENT EMPLOYER OR AS SELF-EMPLOYED IN MAIN JOB**	MAINSTAT = 10
			4 digits	Year in which the person started working for current employer or as self-employed in main job	
			-1	Not stated	
			-2	Not applicable	

Educational attainment and background	Educational background	**HATFATHER**		**EDUCATIONAL ATTAINMENT LEVEL OF THE FATHER OF THE RESPONDENT**	Everybody
			1	At most lower secondary	
			2	Upper secondary	
			3	Tertiary	
			-1	Not stated	
			-2	Not applicable (father unknown)	
Educational attainment and background	Educational background	**HATMOTHER**		**EDUCATIONAL ATTAINMENT LEVEL OF THE MOTHER OF THE RESPONDENT**	Everybody
			1	At most lower secondary	
			2	Upper secondary	
			3	Tertiary	
			-1	Not stated	
			-2	Not applicable (mother unknown)	
Person and household characteristics	Citizenship and migrant background	**BIRTHFATHER**		**COUNTRY OF BIRTH OF THE FATHER**	Everybody
			2 digits	Country of birth of the father (SCL GEO code)	
			FOR	Father foreign-born but country of birth of the father unknown	
			-1	Not stated	
			-2	Not applicable (father unknown)	
Person and household characteristics	Citizenship and migrant background	**BIRTHMOTHER**		**COUNTRY OF BIRTH OF THE MOTHER**	Everybody
			2 digits	Country of birth of the mother (SCL GEO code)	
			FOR	Mother foreign-born but country of birth of the mother unknown	
			-1	Not stated	
			-2	Not applicable (mother unknown)	

Participation in education and training	Access to information on learning possibilities and guidance (12 months)	**SEEKINFO**		**LOOKED FOR ANY INFORMATION CONCERNING LEARNING POSSIBILITIES IN THE LAST 12 MONTHS (formal and non-formal education and training)**	Everybody
			1	Yes	
			2	No	
			-1	Not stated	
Participation in education and training	Access to information on learning possibilities and guidance (12 months)	**GUIDE**		**GUIDANCE ON LEARNING RECEIVED FROM INSTITUTIONS/ORGANISATIONS DURING THE LAST 12 MONTHS**	Everybody
				List of items (multiple responses allowed):	
Participation in education and training	Access to information on learning possibilities and guidance (12 months)	**GUIDE_1**		Counselling/advice on learning possibilities (including support to search for information and applying to learning possibilities)	
Participation in education and training	Access to information on learning possibilities and guidance (12 months)	**GUIDE_2**		Screening/evaluation of individual learning needs based on professional tests and/or interviews	
Participation in education and training	Access to information on learning possibilities and guidance (12 months)	**GUIDE_3**		Advice/help on procedure for validation/recognition of skills, competences or prior learning	
				Each GUIDE_x variable is coded: 1 if selected, 2 if not selected, -1 for not stated	
			0	None of the items above	
			1	At least one of the items above selected	
			-1	Not stated	
Participation in education and training	Access to information on learning possibilities and guidance (12 months)	**GUIDESOURCE**		**SOURCE OF GUIDANCE ON LEARNING RECEIVED DURING THE LAST 12 MONTHS**	GUIDE = 1
				List of items (multiple responses allowed):	

Participation in education and training	Access to information on learning possibilities and guidance (12 months)	**GUIDESOURCE_1**		Education or training institutions (school, college, university, vocational education and training (VET) centre, institution for adult learning, validation centre, etc.)	
Participation in education and training	Access to information on learning possibilities and guidance (12 months)	**GUIDESOURCE_2**		Public employment services	
Participation in education and training	Access to information on learning possibilities and guidance (12 months)	**GUIDESOURCE_3**		Employer or prospective employer	
Participation in education and training	Access to information on learning possibilities and guidance (12 months)	**GUIDESOURCE_4**		Other institutions/organisations	
				Each GUIDESOURCE_x variable is coded: 1 if selected, 2 if not selected, -1 for not stated, -2 for not applicable	
			1	At least one of the items above selected	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Access to information on learning possibilities and guidance (12 months)	**GUIDEINTER**		**TYPE OF INTERACTION USED FOR GUIDANCE ON LEARNING RECEIVED DURING THE LAST 12 MONTHS**	GUIDE = 1
				List of items (multiple responses allowed):	
Participation in education and training	Access to information on learning possibilities and guidance (12 months)	**GUIDEINTER_1**		Interaction with a person: face to face, skype, phone, e-mail, dedicated websites, etc.	
Participation in education and training	Access to information on learning possibilities and guidance (12 months)	**GUIDEINTER_2**		Interaction without a person: bots/web robots, online automatic applications as long as they provide for interaction	

				Each GUIDEINTER_x variable is coded: 1 if selected, 2 if not selected, -1 for not stated, -2 for not applicable	
			1	At least one of the items above selected	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Participation in formal education activities (12 months)	**FED**		**PARTICIPATION IN FORMAL EDUCATION AND TRAINING (STUDENT OR APPRENTICE) DURING THE LAST 12 MONTHS**	Everybody
			1	Yes	
			2	No	
Participation in education and training	Participation in formal education activities (12 months)	**FEDNUM**		**NUMBER OF FORMAL EDUCATION OR TRAINING ACTIVITIES**	FED = 1
			0	None (FED = 2)	
			1-99	Number of activities	
Participation in education and training	Most recent formal education activity - details (12 months)	**FEDSTARTYEAR**		**STARTING YEAR OF THE MOST RECENT FORMAL EDUCATION ACTIVITY**	FEDNUM ≥ 1
			4 digits	The 4 digits of the year when the most recent formal education or training activity started	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Most recent formal education activity - details (12 months)	**FEDSTARTMONTH**		**STARTING MONTH OF THE MOST RECENT FORMAL EDUCATION ACTIVITY**	FEDNUM ≥ 1
			01-12	Number of the month when the most recent formal education or training activity started (2 digits)	
			-1	Not stated	
			-2	Not applicable	

Participation in education and training	Most recent formal education activity - details (12 months)	**FEDMAINSTAT**		**MAIN ACTIVITY STATUS (SELF-DEFINED) AT THE START OF THE MOST RECENT FORMAL EDUCATION ACTIVITY**	FEDNUM ≥ 1
			1	Employed	
			2	Unemployed	
			3	Outside the labour market	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Most recent formal education activity - details (12 months)	**FEDLEVEL**		**LEVEL OF THE MOST RECENT FORMAL EDUCATION OR TRAINING ACTIVITY**	FEDNUM ≥ 1
			10	ISCED 1 Primary education	
			20	ISCED 2 Lower secondary education	
			34	ISCED 3 Upper secondary education – general	
			35	ISCED 3 Upper secondary education – vocational	
			39	ISCED 3 Upper secondary education – orientation unknown	
			44	ISCED 4 Post-secondary non-tertiary education – general	
			45	ISCED 4 Post-secondary non-tertiary education – vocational	
			49	ISCED 4 Post-secondary non-tertiary education – orientation unknown	
			54	ISCED 5 Short-cycle tertiary education – general	
			55	ISCED 5 Short-cycle tertiary education – vocational	
			59	ISCED 5 Short-cycle tertiary education – orientation unknown	

			60	ISCED 6 Bachelor's or equivalent level	
			70	ISCED 7 Master's or equivalent level	
			80	ISCED 8 Doctoral or equivalent level	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Most recent formal education activity - details (12 months)	**FEDCOMP**		**COMPLETION OF THE MOST RECENT FORMAL EDUCATION ACTIVITY**	FEDNUM ≥ 1
			1	No, dropped out before the expected end	
			2	No, it is still ongoing	
			3	Yes, completed	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Most recent formal education activity - details (12 months)	**FEDFIELD**		**FIELD OF THE MOST RECENT FORMAL EDUCATION ACTIVITY**	FEDLEVEL = 34-80
			1	Generic programmes and qualifications	
			2	Education	
			3	Arts	
			4	Humanities	
			5	Language acquisition	
			6	Literature and linguistics	
			7	Social and behavioural sciences	
			8	Journalism and information	
			9	Business and administration	
			10	Law	

			11	Natural sciences, mathematics and statistics	
			12	Computer use	
			13	Database and network design and administration; software and applications development and analysis	
			14	Engineering and engineering trades, manufacturing and processing	
			15	Architecture and construction	
			16	Agriculture, forestry, fisheries and veterinary	
			17	Health	
			18	Welfare	
			19	Personal services, hygiene and occupational health services	
			20	Security services, transport services	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Use of information and communication technologies in most recent formal education (12 months)	**FEDPLACE**		**PLACE OF INSTRUCTION OF THE MOST RECENT FORMAL EDUCATION ACTIVITY**	FEDNUM ≥ 1
			1	Completely online	
			2	Mostly online	
			3	Mostly on-site	
			4	Completely on-site	
			-1	Not stated	
			-2	Not applicable	

Participation in education and training	Use of information and communication technologies in most recent formal education (12 months)	**FEDONMAT**		**ONLINE PROVISION OF TEACHING MATERIALS FOR THE MOST RECENT FORMAL EDUCATION ACTIVITY**	FEDNUM ≥ 1
			1	Frequently	
			2	Sometimes	
			3	Never	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Use of information and communication technologies in most recent formal education (12 months)	**FEDONTEA**		**ONLINE INTERACTION WITH TEACHING STAFF FOR THE MOST RECENT FORMAL EDUCATION ACTIVITY**	FEDNUM ≥ 1
			1	Frequently	
			2	Sometimes	
			3	Never	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Use of information and communication technologies in most recent formal education (12 months)	**FEDONPAR**		**ONLINE INTERACTION WITH OTHER PARTICIPANTS FOR THE MOST RECENT FORMAL EDUCATION ACTIVITY**	FEDNUM ≥ 1
			1	Frequently	
			2	Sometimes	
			3	Never	
			-1	Not stated	
			-2	Not applicable	

Participation in education and training	Reasons for participating in most recent formal education (12 months)	**FEDREASON**		**REASONS FOR PARTICIPATING IN THE MOST RECENT FORMAL EDUCATION ACTIVITY**	FEDNUM ≥ 1
				List of items (multiple responses allowed):	
Participation in education and training	Reasons for participating in most recent formal education (12 months)	**FEDREASON_01a**		To do my job better	
Participation in education and training	Reasons for participating in most recent formal education (12 months)	**FEDREASON_01b**		To improve my career prospects	
Participation in education and training	Reasons for participating in most recent formal education (12 months)	**FEDREASON_02**		To be less likely to lose my job	
Participation in education and training	Reasons for participating in most recent formal education (12 months)	**FEDREASON_03**		To increase my possibilities of getting a job, or changing a job/profession	
Participation in education and training	Reasons for participating in most recent formal education (12 months)	**FEDREASON_04**		To start my own business	
Participation in education and training	Reasons for participating in most recent formal education (12 months)	**FEDREASON_05**		I was obliged to participate	
Participation in education and training	Reasons for participating in most recent formal education (12 months)	**FEDREASON_06_7**		To increase my knowledge/skills for my own general interest and curiosity	
Participation in education and training	Reasons for participating in most recent formal education (12 months)	**FEDREASON_08**		To obtain a certificate	

Participation in education and training	Reasons for participating in most recent formal education (12 months)	**FEDREASON_09**		To meet new people/for fun	
				Each FEDREASON_x variable is coded: 1 if selected, 2 if not selected, -1 for not stated, -2 for not applicable	
			0	None of the items above	
			1	At least one of the items above selected	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Reasons for participating in most recent formal education (12 months)	**FEDREASONMAIN**		**MAIN REASON FOR PARTICIPATING IN THE MOST RECENT FORMAL EDUCATION ACTIVITY**	FEDREASON = 1
			4 digits	Code of the reason from 01a to 09 as in variable FEDREASON	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Most recent formal education activity - details (12 months)	**FEDWORKTIME**		**MOST RECENT FORMAL EDUCATION ACTIVITY DURING PAID WORKING HOURS**	FEDNUM ≥ 1
			1	Only during paid working hours	
			2	Mostly during paid working hours	
			3	Mostly outside paid working hours	
			4	Only outside paid working hours	
			5	Not working at that time	FEDMAINSTAT ≠ 1
			-1	Not stated	
			-2	Not applicable	

Participation in education and training	Payment and hours of most recent formal education (12 months)	**FEDNBHOURS**		**NUMBER OF INSTRUCTION HOURS OF THE MOST RECENT FORMAL EDUCATION ACTIVITY**	FEDNUM ≥ 1
			4 digits	Total number of instruction hours	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Payment and hours of most recent formal education (12 months)	**FEDPAID**		**PAYMENT FOR THE MOST RECENT FORMAL EDUCATION ACTIVITY**	FEDNUM ≥ 1
			1	Fully paid by yourself	
			2	Partly paid by yourself and partly by somebody else	
			3	Fully paid by somebody else	
			4	Free activity	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Payment and hours of most recent formal education (12 months)	**FEDPAIDBY**		**SOURCE OF FUNDING OF PARTIAL OR FULL PAYMENT FOR THE MOST RECENT FORMAL EDUCATION ACTIVITY**	FEDPAID = 2 or 3
				List of items (multiple responses allowed):	
Participation in education and training	Payment and hours of most recent formal education (12 months)	**FEDPAIDBY_1**		Employer or prospective employer	
Participation in education and training	Payment and hours of most recent formal education (12 months)	**FEDPAIDBY_2**		Public employment services	
Participation in education and training	Payment and hours of most recent formal education (12 months)	**FEDPAIDBY_3**		Other public or private institutions	

Participation in education and training	Payment and hours of most recent formal education (12 months)	**FEDPAIDBY_4**		A household member or a relative	
				Each FEDPAIDBY_x variable is coded: 1 if selected, 2 if not selected, -1 for not stated, -2 for not applicable	
			0	None of the items above	
			1	At least one of the items above selected	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Outcomes and use of skills from most recent formal education (12 months)	**FEDUSEA**		**CURRENT USE OF SKILLS OR KNOWLEDGE FROM THE MOST RECENT FORMAL EDUCATION ACTIVITY**	FEDNUM ≥ 1
			1	A lot	
			2	A fair amount	
			3	Very little	
			4	Not at all	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Outcomes and use of skills from most recent formal education (12 months)	**FEDOUTCOME**		**OUTCOMES OF THE MOST RECENT FORMAL EDUCATION ACTIVITY**	FEDNUM ≥ 1
				List of items (multiple responses allowed):	
Participation in education and training	Outcomes and use of skills from most recent formal education (12 months)	**FEDOUTCOME_1**		Getting a (new) job	
Participation in education and training	Outcomes and use of skills from most recent formal education (12 months)	**FEDOUTCOME_3**		Higher salary/wages	

Participation in education and training	Outcomes and use of skills from most recent formal education (12 months)	**FEDOUTCOME_2**		Promotion in the job	
Participation in education and training	Outcomes and use of skills from most recent formal education (12 months)	**FEDOUTCOME_4**		New tasks	
Participation in education and training	Outcomes and use of skills from most recent formal education (12 months)	**FEDOUTCOME_5**		Better performance in present job	
Participation in education and training	Outcomes and use of skills from most recent formal education (12 months)	**FEDOUTCOME_6**		Personal benefits (meet other people, refresh or acquire skills on general or specific subjects, etc.)	
Participation in education and training	Outcomes and use of skills from most recent formal education (12 months)	**FEDOUTCOME_7**		No outcome yet	
				Each FEDOUTCOME_x variable is coded: 1 if selected, 2 if not selected, -1 for not stated, -2 for not applicable	
			0	None of the items above	
			1	At least one of the items above selected	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Outcomes and use of skills from most recent formal education (12 months)	**FEDOUTCOMEMAIN**		**MAIN OUTCOME OF THE MOST RECENT FORMAL EDUCATION ACTIVITY**	FEDOUTCOME = 1
			1 digit	Code of the outcome from 1 to 7 as in variable FEDOUTCOME	
			-1	Not stated	
			-2	Not applicable	

Participation in education and training	Participation in non-formal education activities (12 months)	**NFE**		**PARTICIPATION IN NON-FORMAL EDUCATION AND TRAINING DURING THE LAST 12 MONTHS**	Everybody
			1	Yes	
			2	No	
Participation in education and training	Participation in non-formal education activities (12 months)	**NFECOURSE**		**COURSES**	Everybody
			1	Yes	
			2	No	
Participation in education and training	Participation in non-formal education activities (12 months)	**NFEWORKSHOP**		**WORKSHOPS AND SEMINARS**	Everybody
			1	Yes	
			2	No	
Participation in education and training	Participation in non-formal education activities (12 months)	**NFEGUIDEDJT**		**GUIDED ON-THE-JOB TRAINING**	MAINSTAT = 10 or EMP12M = 1
			1	Yes	
			2	No	
Participation in education and training	Participation in non-formal education activities (12 months)	**NFELESSON**		**PRIVATE LESSONS**	Everybody
			1	Yes	
			2	No	
Participation in education and training	Participation in non-formal education activities (12 months)	**NFENUM**		**NUMBER OF NON-FORMAL EDUCATION AND TRAINING ACTIVITIES**	NFE = 1
			0	None (NFE=2)	
			1-99	Number of activities	

				IDENTIFICATION OF THE NON-FORMAL LEARNING ACTIVITIES (UP TO 5)	
		(NFEACT01)		01 — Identification of the 1st activity	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT01_TYPE**		**TYPE OF THE NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1
			1	Courses	
			2	Workshops and seminars	
			3	Guided on-the-job training	MAINSTAT = 10 or EMP12M = 1
			4	Private lessons	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT01_MAINSTAT**		**MAIN ACTIVITY STATUS (SELF-DEFINED) AT THE START OF THE NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1
			1	Employed	
			2	Unemployed	
			3	Outside the labour market	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT01_PURP**		**PURPOSE OF THE NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1
			1	Mainly job-related	
			2	Mainly non-job-related	
			-1	Not stated	
			-2	Not applicable	

Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT01_WORKTIME**		**NON-FORMAL LEARNING ACTIVITY DURING PAID WORKING HOURS**	NFENUM ≥ 1
			1	Only during paid working hours	
			2	Mostly during paid working hours	
			3	Mostly outside paid working hours	
			4	Only outside paid working hours	
			5	Not working at that time	NFEACT01_MAINSTAT ≠ 1
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT01_PAIDBY**		**NON-FORMAL LEARNING ACTIVITY PARTIALLY OR FULLY PAID BY THE EMPLOYER OR PROSPECTIVE EMPLOYER**	NFENUM ≥ 1
			1	Yes	
			2	No	
			-1	Not stated	
			-2	Not applicable	
		(NFEACT02)		02 — Identification of the 2nd activity	NFENUM ≥ 2
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT02_TYPE**		Coded as (NFEACT01)	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT02_MAINSTAT**		Coded as (NFEACT01)	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT02_PURP**		Coded as (NFEACT01)	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT02_WORKTIME**		Coded as (NFEACT01)	

Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT02_PAIDBY**		Coded as (NFEACT01)	
		(NFEACT03)		03 — Identification of the 3rd activity	NFENUM ≥ 3
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT03_TYPE**		Coded as (NFEACT01)	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT03_MAINSTAT**		Coded as (NFEACT01)	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT03_PURP**		Coded as (NFEACT01)	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT03_WORKTIME**		Coded as (NFEACT01)	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT03_PAIDBY**		Coded as (NFEACT01)	
		(NFEACT04)		04 — Identification of the 4th activity	NFENUM ≥ 4
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT04_TYPE**		Coded as (NFEACT01)	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT04_MAINSTAT**		Coded as (NFEACT01)	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT04_PURP**		Coded as (NFEACT01)	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT04_WORKTIME**		Coded as (NFEACT01)	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT04_PAIDBY**		Coded as (NFEACT01)	

		(NFEACT05)		05 — Identification of the 5th activity	NFENUM ≥ 5
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT05_TYPE**		Coded as (NFEACT01)	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT05_MAINSTAT**		Coded as (NFEACT01)	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT05_PURP**		Coded as (NFEACT01)	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT05_WORKTIME**		Coded as (NFEACT01)	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEACT05_PAIDBY**		Coded as (NFEACT01)	
Participation in education and training	Non-formal education activities - details (12 months)	**NFERAND1**		**CODE OF THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1
			01-05	Identification code of the 1st activity	
			-2	Not applicable	
Participation in education and training	Non-formal education activities - details (12 months)	**NFERAND1_TYPE**		**TYPE OF THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1
			1-4	Code as reported in NFEACTxx_TYPE for the 1st randomly-selected activity	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEFIELD1**		**FIELD OF THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1
			1a	Basic programmes and qualifications	
			1b	Literacy and numeracy	

			1c	Personal skills and development	
			2	Education	
			3	Arts	
			4	Humanities	
			5	Language acquisition	
			6	Literature and linguistics	
			7	Social and behavioural sciences	
			8	Journalism and information	
			9	Business and administration	
			10	Law	
			11	Natural sciences, mathematics and statistics	
			12	Computer use	
			13	Database and network design and administration; software and applications development and analysis	
			14	Engineering and engineering trades, manufacturing and processing	
			15	Architecture and construction	
			16	Agriculture, forestry, fisheries and veterinary	
			17	Health	
			18	Welfare	
			19	Personal services, hygiene and occupational health services	
			20	Security services, transport services	
			-1	Not stated	
			-2	Not applicable	

Participation in education and training	Outcomes and use of skills from non-formal education activities (12 months)	**NFESKILLSMAIN1**		**MAIN SKILLS ACQUIRED THROUGH THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1
			1	IT skills (general and professional)	
			2	Management skills	
			3	Team working skills	
			4	Customer/clients/patients/students handling skills	
			5	Problem solving skills	
			6	Office administration skills	
			7	Foreign language skills	
			8	Technical and/or practical skills	
			9	Communication skills	
			10	Numeracy and/or literacy skills	
			11	Health and safety skills	
			12	Creative and musical skills, handicraft, cooking, gardening	
			13	Mental strength, intra-personal or self-knowledge skills	
			14	Physical skills	
			15	Other	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Use of information and communication technologies in non-formal education activities (12 months)	**NFEPLACE1**		**PLACE OF INSTRUCTION OF THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1
			1	Completely online	

			2	Mostly online	
			3	Mostly on-site	
			4	Completely on-site	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Use of information and communication technologies in non-formal education activities (12 months)	**NFEONMAT1**		**ONLINE PROVISION OF TEACHING MATERIALS FOR THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1
			1	Frequently	
			2	Sometimes	
			3	Never	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Use of information and communication technologies in non-formal education activities (12 months)	**NFEONTEA1**		**ONLINE INTERACTION WITH TEACHING STAFF FOR THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1
			1	Frequently	
			2	Sometimes	
			3	Never	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Use of information and communication technologies in non-formal education activities (12 months)	**NFEONPAR1**		**ONLINE INTERACTION WITH OTHER PARTICIPANTS FOR THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1
			1	Frequently	

			2	Sometimes	
			3	Never	
			4	No other participants	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Reasons for participating in non-formal education activities (12 months)	**NFEINITIA1**		**INITIATOR OF THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1 and job-related activity (NFEACTxx_PURP = 1)
			1	Suggested by employer or prospective employer	
			2	Obliged by employer or prospective employer	
			3	Suggested by public employment services	
			4	Obliged by public employment services	
			5	You yourself	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Reasons for participating in non-formal education activities (12 months)	**NFEREASON1**		**REASONS FOR PARTICIPATING IN THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1
				List of items (multiple responses allowed):	
Participation in education and training	Reasons for participating in non-formal education activities (12 months)	**NFEREASON1_01a**		To do my job better	Job-related activity (NFEACTxx_PURP = 1)
Participation in education and training	Reasons for participating in non-formal education activities (12 months)	**NFEREASON1_01b**		To improve my career prospects	Job-related activity (NFEACTxx_PURP = 1)

Participation in education and training	Reasons for participating in non-formal education activities (12 months)	**NFEREASON1_02**		To be less likely to lose my job	Job-related activity (NFEACTxx_PURP = 1)
Participation in education and training	Reasons for participating in non-formal education activities (12 months)	**NFEREASON1_03**		To increase my possibilities of getting a job, or changing a job/profession	Job-related activity (NFEACTxx_PURP = 1)
Participation in education and training	Reasons for participating in non-formal education activities (12 months)	**NFEREASON1_04**		To start my own business	Job-related activity (NFEACTxx_PURP = 1)
Participation in education and training	Reasons for participating in non-formal education activities (12 months)	**NFEREASON1_13**		Because of organisational and/or technological changes at work	Job-related activity (NFEACTxx_PURP = 1)
Participation in education and training	Reasons for participating in non-formal education activities (12 months)	**NFEREASON1_11**		Required by the employer or prospective employer or by law	
Participation in education and training	Reasons for participating in non-formal education activities (12 months)	**NFEREASON1_06_7**		To increase my knowledge/skills for my own general interest and curiosity	
Participation in education and training	Reasons for participating in non-formal education activities (12 months)	**NFEREASON1_08**		To obtain a certificate	
Participation in education and training	Reasons for participating in non-formal education activities (12 months)	**NFEREASON1_09**		To meet new people/for fun	
Participation in education and training	Reasons for participating in non-formal education activities (12 months)	**NFEREASON1_10**		For health reasons	

Participation in education and training	Reasons for participating in non-formal education activities (12 months)	**NFEREASON1_12**		To do voluntary work better	
				Each NFEREASON1_x variable is coded: 1 if selected, 2 if not selected, -1 for not stated, -2 for not applicable	
			0	None of the items above	
			1	At least one of the items above selected	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Reasons for participating in non-formal education activities (12 months)	**NFEREASONMAIN1**		**MAIN REASON FOR PARTICIPATING IN THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFEREASON1 = 1
			4 digits	Code of the reason from 01a to 13 as in variable NFEREASON1	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Payment and hours of non-formal education activities (12 months)	**NFENBHOURS1**		**NUMBER OF INSTRUCTION HOURS OF THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1
			4 digits	Total number of instruction hours	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Payment and hours of non-formal education activities (12 months)	**NFEPAID1**		**PAYMENT FOR THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1
			1	Fully paid by yourself	
			2	Partly paid by yourself and partly by somebody else	

			3	Fully paid by somebody else	
			4	Free activity	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Payment and hours of non-formal education activities (12 months)	**NFEPAIDBY1**		**SOURCE OF FUNDING OF PARTIAL OR FULL PAYMENT FOR THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFEPAID1 = 2 or 3
				List of items (multiple responses allowed):	
Participation in education and training	Payment and hours of non-formal education activities (12 months)	**NFEPAIDBY1_1**		Employer or prospective employer	
Participation in education and training	Payment and hours of non-formal education activities (12 months)	**NFEPAIDBY1_2**		Public employment services	
Participation in education and training	Payment and hours of non-formal education activities (12 months)	**NFEPAIDBY1_3**		Other public or private institutions	
Participation in education and training	Payment and hours of non-formal education activities (12 months)	**NFEPAIDBY1_4**		A household member or a relative	
				Each NFEPAIDBY1_x variable is coded: 1 if selected, 2 if not selected, -1 for not stated, -2 for not applicable	
			0	None of the items above	
			1	At least one of the items above selected	
			-1	Not stated	
			-2	Not applicable	

Participation in education and training	Payment and hours of non-formal education activities (12 months)	**NFEPAIDVAL1**		**EXPENDITURE FOR THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFEPAID1 = 1 or 2 or (NFEPAID1 = 3 and NFEPAIDBY1_4 = 1)
				In euros	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Non-formal education activities - details (12 months)	**NFEPROVIDER1**		**PROVIDER OF THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1
			1	Formal education institution	
			2	Non-formal education and training institution	
			4	Employer or prospective employer	
			11	Other public or private institution	
			8	Individual	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Non-formal education activities - details (12 months)	**NFECERT1**		**CERTIFICATE AFTER THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1
			1	Yes, required by the employer or prospective employer or a professional body or by law	
			2	Yes, not required by the employer or prospective employer or a professional body or by law	
			3	No (acknowledgement of attendance)	
			-1	Not stated	
			-2	Not applicable	

Participation in education and training	Outcomes and use of skills from non-formal education activities (12 months)	**NFEUSEA1**		**CURRENT USE OF SKILLS OR KNOWLEDGE FROM THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1
			1	A lot	
			2	A fair amount	
			3	Very little	
			4	Not at all	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Outcomes and use of skills from non-formal education activities (12 months)	**NFEOUTCOME1**		**OUTCOMES OF THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFENUM ≥ 1
				List of items (multiple responses allowed):	
Participation in education and training	Outcomes and use of skills from non-formal education activities (12 months)	**NFEOUTCOME1_1**		Getting a (new) job	
Participation in education and training	Outcomes and use of skills from non-formal education activities (12 months)	**NFEOUTCOME1_3**		Higher salary/wages	
Participation in education and training	Outcomes and use of skills from non-formal education activities (12 months)	**NFEOUTCOME1_2**		Promotion in the job	
Participation in education and training	Outcomes and use of skills from non-formal education activities (12 months)	**NFEOUTCOME1_4**		New tasks	
Participation in education and training	Outcomes and use of skills from non-formal education activities (12 months)	**NFEOUTCOME1_5**		Better performance in present job	

Participation in education and training	Outcomes and use of skills from non-formal education activities (12 months)	**NFEOUTCOME1_6**		Personal benefits (meet other people, refresh or acquire skills on general or specific subjects, etc.)	
Participation in education and training	Outcomes and use of skills from non-formal education activities (12 months)	**NFEOUTCOME1_7**		No outcome yet	
				Each NFEOUTCOME1_x variable is coded:1 if selected, 2 if not selected, -1 for not stated, -2 for not applicable	
			0	None of the items above	
			1	At least one of the items above selected	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Outcomes and use of skills from non-formal education activities (12 months)	**NFEOUTCOMEMAIN1**		**MAIN OUTCOME OF THE 1ST RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY**	NFEOUTCOME1 = 1
			1 digit	Code of the outcome from 1 to 7 as in variable NFEOUTCOME1	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Non-formal education activities - details (12 months)	**NFERAND2**		**CODE OF THE 2ND RANDOMLY-SELECTED NON-FORMAL LEARNING ACTIVITY** Variables and coding analogously to NFERAND1	NFENUM ≥ 2
Participation in education and training	Obstacles to participation in education and training (12 months)	**WANT**		**WILL TO PARTICIPATE (MORE) IN EDUCATION AND TRAINING**	Everybody
			1	Person participated in formal or non-formal education but did not want to participate more	FEDNUM ≥ 1 or NFENUM ≥ 1

			2	Person participated in formal or non-formal education and wanted to participate more	FEDNUM ≥ 1 or NFENUM ≥ 1
			3	Person did not participate in formal or non-formal education and did not want to participate	FEDNUM = 0 and NFENUM = 0
			4	Person did not participate in formal or non-formal education but wanted to participate	FEDNUM = 0 and NFENUM = 0
			-1	Not stated	
Participation in education and training	Obstacles to participation in education and training (12 months)	**NONEED**		**NO NEED FOR (FURTHER) EDUCATION AND TRAINING**	WANT = 1 or 3
			1	Yes	
			2	No	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Obstacles to participation in education and training (12 months)	**DIFFTYPE**		**REASONS FOR NOT PARTICIPATING (MORE) IN FORMAL OR NON-FORMAL EDUCATION AND TRAINING**	(WANT = 2 or 4) or NONEED = 2
				List of items (multiple responses allowed):	
Participation in education and training	Obstacles to participation in education and training (12 months)	**DIFFTYPE_01**		Prerequisites	
Participation in education and training	Obstacles to participation in education and training (12 months)	**DIFFTYPE_02**		Cost	
Participation in education and training	Obstacles to participation in education and training (12 months)	**DIFFTYPE_03a**		Lack of employer support	

Participation in education and training	Obstacles to participation in education and training (12 months)	**DIFFTYPE_03b**		Lack of public services support	
Participation in education and training	Obstacles to participation in education and training (12 months)	**DIFFTYPE_04**		Schedule	
Participation in education and training	Obstacles to participation in education and training (12 months)	**DIFFTYPE_05**		Distance	
Participation in education and training	Obstacles to participation in education and training (12 months)	**DIFFTYPE_07**		Family responsibilities	
Participation in education and training	Obstacles to participation in education and training (12 months)	**DIFFTYPE_08a**		Health	
Participation in education and training	Obstacles to participation in education and training (12 months)	**DIFFTYPE_08b**		Age	
Participation in education and training	Obstacles to participation in education and training (12 months)	**DIFFTYPE_09**		Other personal reasons	
Participation in education and training	Obstacles to participation in education and training (12 months)	**DIFFTYPE_10**		No suitable education or training activity (offer)	
Participation in education and training	Obstacles to participation in education and training (12 months)	**DIFFTYPE_12**		Negative previous learning experience	

Participation in education and training	Obstacles to participation in education and training (12 months)	**DIFFTYPE_13**		Course was booked out	
Participation in education and training	Obstacles to participation in education and training (12 months)	**DIFFTYPE_14**		Too few registrations	
				Each DIFFTYPE_x variable is coded: 1 if selected, 2 if not selected, -1 for not stated, -2 for not applicable	
			0	None of the items above	
			1	At least one of the items above selected	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Obstacles to participation in education and training (12 months)	**DIFFMAIN**		**MAIN REASON FOR NOT PARTICIPATING (MORE) IN EDUCATION AND TRAINING**	DIFFTYPE = 1
			3 digits	Code of the reason from 01 to 14 as in variable DIFFTYPE	
			-1	Not stated	
			-2	Not applicable	
Participation in education and training	Informal learning	**INF**		**PARTICIPATION IN INFORMAL LEARNING DURING THE LAST 12 MONTHS**	Everybody
			1	Yes	
			2	No	
Participation in education and training	Informal learning	**INFFAMILY**		**LEARNING FROM A FAMILY MEMBER, A FRIEND OR A COLLEAGUE**	
			1	Yes	
			2	No	

Participation in education and training	Informal learning	**INFMATERIAL**		**LEARNING BY USING PRINTED MATERIAL (BOOKS, PROFESSIONAL MAGAZINES, ETC.)**	
			1	Yes	
			2	No	
Participation in education and training	Informal learning	**INFDEVICE**		**LEARNING BY USING ELECTRONIC DEVICES (ONLINE OR OFFLINE)**	
			1	Yes	
			2	No	
Participation in education and training	Informal learning	**INFMUSEUM**		**LEARNING BY GUIDED TOURS IN MUSEUMS, HISTORICAL OR NATURAL OR INDUSTRIAL SITES**	
			1	Yes	
			2	No	
Participation in education and training	Informal learning	**INFLIBRARIES**		**LEARNING BY VISITING LEARNING CENTRES (INCLUDING LIBRARIES)**	
			1	Yes	
			2	No	
Participation in education and training	Informal learning	**INFPURP**		**PURPOSE OF THE INFORMAL LEARNING DURING THE LAST 12 MONTHS**	INF = 1
			1	At least one informal learning activity job-related	
			2	Non-job-related	
			-1	Not stated	
			-2	Not applicable	
Educational attainment and background	Self-reported skills	**(LANGMOTHER)**		**MOTHER TONGUE(S)**	Everybody
Educational attainment and background	Self-reported skills	**LANGMOTH1**	3 digits	Code of the first language (ISO 639 alpha-3)	
Educational attainment and background	Self-reported skills	**LANGMOTH2**	3 digits	Code of the second language (ISO 639 alpha-3) or 000 (none)	

Educational attainment and background	Self-reported skills	**LANGUSED**		**LANGUAGE(S) USED OTHER THAN MOTHER TONGUE(S)**	Everybody
			0-99	Number of other languages	
			-1	Not stated	
Educational attainment and background	Self-reported skills	**LANGUSED_1**	3 digits	Code of the first language (ISO 639 alpha-3) or 000 (none) or -1	
Educational attainment and background	Self-reported skills	**LANGUSED_2**	3 digits	Code of the second language (ISO 639 alpha-3) or 000 (none) or -1	
Educational attainment and background	Self-reported skills	**LANGUSED_3**	3 digits	Code of the third language (ISO 639 alpha-3) or 000 (none) or -1	
Educational attainment and background	Self-reported skills	**LANGUSED_4**	3 digits	Code of the fourth language (ISO 639 alpha-3) or 000 (none) or -1	
Educational attainment and background	Self-reported skills	**LANGUSED_5**	3 digits	Code of the fifth language (ISO 639 alpha-3) or 000 (none) or -1	
Educational attainment and background	Self-reported skills	**LANGUSED_6**	3 digits	Code of the sixth language (ISO 639 alpha-3) or 000 (none) or -1	
Educational attainment and background	Self-reported skills	**LANGUSED_7**	3 digits	Code of the seventh language (ISO 639 alpha-3) or 000 (none) or -1	
Educational attainment and background	Self-reported skills	**LANGBEST1**		**FIRST BEST-KNOWN LANGUAGE OTHER THAN MOTHER TONGUE(S)**	LANGUSED ≥ 1
			3 digits	Code of the language (ISO 639 alpha-3)	
			-1	Not stated	
			-2	Not applicable	
Educational attainment and background	Self-reported skills	**LANGLEVEL1**		**LEVEL OF THE FIRST BEST-KNOWN LANGUAGE OTHER THAN MOTHER TONGUE(S)**	LANGBEST1 ≠ -1, -2
			0	Hardly any language skills	
			1	Beginner (basic user)	
			2	Intermediate (independent user)	
			3	Advanced (proficient user)	
			-1	Not stated	
			-2	Not applicable	

Educational attainment and background	Self-reported skills	**LANGBEST2**		**SECOND BEST-KNOWN LANGUAGE OTHER THAN MOTHER TONGUE(S)** Coded as LANGBEST1	LANGUSED ≥ 2
Educational attainment and background	Self-reported skills	**LANGLEVEL2**		**LEVEL OF THE SECOND BEST-KNOWN LANGUAGE OTHER THAN MOTHER TONGUE(S)** Coded as LANGLEVEL1	LANGBEST2 ≠ -1, -2
Health: status and disability, access to and availability and use of health care and health determinants	Disability and other elements of Minimum European Health Module	**GENHEALTH**		**SELF-PERCEIVED GENERAL HEALTH**	Everybody
			1	Very good	
			2	Good	
			3	Fair (neither good nor bad)	
			4	Bad	
			5	Very bad	
			-1	Not stated	
Health: status and disability, access to and availability and use of health care and health determinants	Disability and other elements of Minimum European Health Module	**GALI**		**LIMITATION IN ACTIVITIES BECAUSE OF HEALTH PROBLEMS (GLOBAL ACTIVITY LIMITATION INDICATOR - GALI)**	Everybody
			1	Severely limited	
			2	Limited but not severely	
			3	Not limited at all	
			-1	Not stated	