## **COMMISSION REGULATION (EU) No 1175/2014**

### of 30 October 2014

implementing Regulation (EC) No 452/2008 of the European Parliament and of the Council concerning the production and development of statistics on education and lifelong learning, as regards statistics on the participation of adults in lifelong learning and repealing Commission Regulation (EU) No 823/2010

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

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

Having regard to Regulation (EC) No 452/2008 of the European Parliament and of the Council of 23 April 2008 concerning the production and development of statistics on education and lifelong learning (1), and in particular Article 6(1) thereof,

### Whereas:

- (1) Regulation (EC) No 452/2008 establishes a common framework for the systematic production of European statistics on education and lifelong learning.
- (2) Commission Regulation (EU) No 823/2010 (²) introduced measures for carrying out individual statistical actions to produce statistics on the participation of adults in lifelong learning covered by Domain 2 of Regulation (EC) No 452/2008.
- (3) When producing and disseminating European statistics on the participation of adults in lifelong learning, the national and EU statistical authorities should take account of the principles set out in the European Statistics Code of Practice endorsed by the European Statistical System Committee in September 2011.
- (4) Data collection on the participation of adults in lifelong learning needs to be regularly adapted to changes and new developments in lifelong learning and in order to respond to new information needs.
- (5) With a view to promoting a high level of harmonisation of the survey results across countries, methodological guidelines should be drafted by the Commission for the implementation of the survey.
- (6) Regulation (EU) No 823/2010 should therefore be repealed.
- (7) The measures set out in this Regulation are in accordance with the opinion of the European Statistical System Committee,

HAS ADOPTED THIS REGULATION:

### Article 1

The data collection for the second survey on the participation and non-participation of adults in lifelong learning (hereinafter referred to as the 'Second Adult Education Survey') shall take place between 1 July 2016 and 31 March 2017. The reference period for which the data on participation in lifelong learning activities are collected shall be the 12 months prior to the interview.

# Article 2

The population age range covered by the survey shall be 25-64. The age groups 18-24 and 65-69 shall be covered on an optional basis.

<sup>(1)</sup> OJ L 145, 4.6.2008, p. 227

<sup>(2)</sup> Commission Regulation (EU) No 823/2010 of 17 September 2010 implementing Regulation (EC) No 452/2008 of the European Parliament and of the Council concerning the production and development of statistics on education and lifelong learning, as regards statistics on the participation of adults in lifelong learning (OJ L 246, 18.9.2010, p. 33).

### Article 3

The variables concerning the subjects covered by the Second Adult Education Survey as specified under Domain 2 of the Annex to Regulation (EC) No 452/2008 and their breakdowns shall be as set out in Annex I to this Regulation.

#### Article 4

The sampling and precision standards needed to meet the requirements related to the data sources and sample sizes specified under Domain 2 of the Annex to Regulation (EC) No 452/2008 shall be as set out in Annex II to this Regulation.

#### Article 5

Member States shall transmit a standard quality report on the Second Adult Education Survey to the Commission (Eurostat). The structure of the report shall be conform to the European Statistical System Standard Quality Report Structure, in particular taking into consideration the quality criteria referred to in Article 4(1)(d) of Regulation (EC) No 452/2008 and the further requirements set out in Annex III to this Regulation.

### Article 6

- 1. Member States shall transmit clean micro-data files regarding the Second Adult Education Survey to the Commission (Eurostat) within six months after the end of the national data collection period.
- 2. Member States shall transmit the standard quality report regarding the Second Adult Education Survey to the Commission (Eurostat) within three months after the delivery of the micro-data files.

### Article 7

The requirements set out in this Regulation are minimum requirements. Member States may introduce further national requirements regarding the Second Adult Education Survey, provided that the quality requirements set out in this Regulation are met.

# Article 8

Regulation (EU) No 823/2010 is repealed.

References to the repealed Regulation shall be construed as references to this Regulation.

### Article 9

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, 30 October 2014.

For the Commission

The President

José Manuel BARROSO

# ANNEX I

# **Variables**

# Note to the table:

All variables shall be transmitted. Data and metadata referred to in Article 6 shall be made available to Eurostat in using the Single Entry Point services. The codes and code lists presented in the table below are indicative only. Data structure definitions and transmission formats are provided by the Commission (Eurostat).

# 1. Background information on the individual

Variable name	Code	Description	Filter
COUNTRY		COUNTRY OF RESIDENCE	Everybody
	2 digits	Based on the ISO country classification	
REGION		REGION OF RESIDENCE	Everybody
	2 digits	Coding according to NUTS at 2 digit level	
DEG_URB		DEGREE OF URBANISATION OF THE AREA THE HOUSEHOLD LIVES IN	Everybody
	1	Densely populated area	
	2	Intermediate area	
	3	Thinly populated area	
REFYEAR		YEAR OF INTERVIEW	Everybody
	4 digits		
REFMONTH		MONTH OF INTERVIEW	Everybody
	1-12		
RESPID		IDENTIFICATION OF THE RESPONDENT	Everybody
	numeric	Identification code of each record	
RESPWEIGHT		WEIGHTING FACTOR FOR INDIVIDUALS	Everybody
	numeric	Weighting factor for individuals (with 3 digits of decimals separated by a dot)	
NFEACTWEIGHT		WEIGHTING FACTOR FOR NON-FORMAL ACTIVITIES	NFENUM ≥ 1
	numeric	Weighting factor for the non-formal activities selected in NFERAND1 and NFERAND2 (with 3 digits of decimals separated by a dot)	
	0	NFENUM = 0	



Variable name	Code	Description	Filter
INTMETHOD		DATA COLLECTION METHOD USED	Everybody
	10	Postal, non-electronic version	
	11	Postal, electronic version	
	20	Face-to-face, non-electronic version	
	21	Face-to-face, electronic version	
	30	Telephone, non-electronic version	
	31	Telephone, electronic version	
	40	Use of internet	
	50	Mixed collection mode (e.g. postal and face-to-face interview)	
(HHNBPERS)		NUMBER OF PERSONS LIVING IN THE SAME HOUSEHOLD (INCLUDING THE RESPONDENT)	Everybody
HHNBPERS_tot	0-98	Total number of persons living in the household	
HHNBPERS_0_13	0-98	0-13 years old	
HHNBPERS_14_24	0-98	14-24 years old	
HHNBPERS_25plus	0-98	25 years and older	
	-1	No answer	
ННТҮРЕ		HOUSEHOLD TYPE	Everybody
	10	One-person household	
	21	Lone parent with child(ren) aged less than 25	
	22	Couple without child(ren) aged less than 25	
	23	Couple with child(ren) aged less than 25	
	24	Couple or lone parent with child(ren) aged less than 25 and other persons living in household	
	30	Other	
	-1	No answer	



Variable name	Code	Description	Filter
HHINCOME		NET MONTHLY EQUIVALISED INCOME OF THE HOUSEHOLD	Everybody
	1	Below 1st quintile	
	2	Between 1st quintile and 2nd quintile	
	3	Between 2nd quintile and 3rd quintile	
	4	Between 3rd quintile and 4th quintile	
	5	Above 4th quintile	
	-1	No answer	
SEX		SEX	Everybody
	1	Male	
	2	Female	
		YEAR AND MONTH OF BIRTH	
BIRTHYEAR	4 digits	The 4 digits of year of birth	Everybody
BIRTHMONTH	1-12	The 2 digits of month of birth	Everybody
CITIZEN		CITIZENSHIP	Everybody
	0	Same as country of residence	
	2 digits	Based on the ISO country classification	
	-1	No answer	
BIRTHPLACE		COUNTRY OF BIRTH	Everybody
	0	Born in this country	
	2 digits	Based on the ISO country classification	
	-1	No answer	
RESTIME		YEARS OF RESIDENCE IN THIS COUNTRY	BIRTHPLACE ≠ 0
	1	Been in this country for 1 year and less	
	2-10	Number of years for people who have been in this country for 2 to 10 years	



Variable name	Code	Description	Filter
	11	Been in this country for more than 10 years	
	-1	No answer	
	-2	Not applicable (BIRTHPLACE = 0)	
MARSTADEFACTO		DE FACTO MARITAL STATUS (consensual union)	Everybody
	1	Person living in a consensual union	
	2	Person not living in a consensual union	
	-1	No answer	
HATLEVEL		EDUCATIONAL ATTAINMENT LEVEL (highest level of education or training successfully completed as defined by ISCED 2011, coding based on ISCED mappings to be delivered to Eurostat)	Everybody
	000	No formal education or below ISCED 1	
	100	ISCED 1	
	200	ISCED 2 (incl. ISCED 3 programmes of duration less than 2 years)	
	302	ISCED 3 programme duration of 2 years and more, sequential (i.e. access to next ISCED 3 programme only)	
	303	ISCED 3 programme duration of 2 years and more, terminal or access to ISCED 4 only	
	304	ISCED 3 with access to ISCED 5, 6 or 7	
	300	ISCED 3 programme of duration of 2 years and more, without possible distinction of access to other ISCED levels	
	400	ISCED 4	
	500	ISCED 5	
	600	ISCED 6	
	700	ISCED 7	



Variable name	Code	Description	Filter
	800	ISCED 8	
	-1	No answer	
HATFIELD		FIELD OF THE HIGHEST LEVEL OF EDUCATION OR TRAINING SUCCESS- FULLY COMPLETED	HATLEVEL = 300 to 800
	0000- 9998	Level 1 of the classification of fields of education and training	
	or optional	or subdivisions of the classification of fields of education and training	
	-1	No answer	
	-2	Not applicable (HATLEVEL ≠ 300 to 800)	
HATYEAR		YEAR WHEN HIGHEST LEVEL OF EDUCATON OR TRAINING WAS SUCCESSFULLY COMPLETED	HATLEVEL ≠ 000, -1
	4 digits	The four digits of the year when highest level of education or training was successfully completed	
	-1	No answer	
	-2	Not applicable (HATLEVEL = 000, -1)	
НАТУОС		ORIENTATION OF THE HIGHEST LEVEL OF EDUCATION OR TRAINING SUCCESS- FULLY COMPLETED	HATLEVEL = 300 to 400 and (REFYEAR — HATYEAR) ≤ 20
	1	General education	
	2	Vocational education	
	-1	No answer	
	-2	Not applicable (HATLEVEL ± 300 to 400 or (REFYEAR — HATYEAR) > 20)	
DROPEDUC		FORMAL EDUCATION OR TRAINING ABANDONED (programme with the highest level in case of several programmes abandoned)	HATLEVEL ≠ 000, -1 and (REFYEAR — HATYEAR) ≤ 20
	1	Yes	



Variable name	Code	Description	Filter
	2	No	
	-1	No answer	
	-2	Not applicable (HATLEVEL = 000, -1 or (REFYEAR — HATYEAR) > 20)	
DROPEDUCLEVEL		LEVEL OF THE FORMAL EDUCATION OR TRAINING ABANDONED	DROPEDUC = 1
	100	ISCED 1	
	200	ISCED 2 (incl. ISCED 3 programmes of duration less than 2 years)	
	302	ISCED 3 programme duration of 2 years and more, sequential (i.e. access to next ISCED 3 programme only)	
	303	ISCED 3 programme duration of 2 years and more, terminal or access to ISCED 4 only	
	304	ISCED 3 with access to ISCED 5, 6 or 7	
	300	ISCED 3 programme of duration of 2 years and more, without possible distinction of access to other ISCED levels	
	400	ISCED 4	
	500	ISCED 5	
	600	ISCED 6	
	700	ISCED 7	
	800	ISCED 8	
	-1	No answer	
	-2	Not applicable (DROPEDUC ≠ 1)	
DROPEDUCVOC		ORIENTATION OF THE FORMAL EDUCA- TION OR TRAINING ABANDONED	DROPEDUCLEVEL = 300 to 400 and (REFYEAR — HATYEAR) ≤ 20
	1	General education	



Variable name	Code	Description	Filter
	2	Vocational education	
	-1	No answer	
	-2	Not applicable (DROPEDUCLEVEL ≠ 300 to 400 or (REFYEAR — HATYEAR) > 20)	
MAINSTAT		CURRENT MAIN LABOUR STATUS	Everybody
		Carries out a job or profession, at the time of the interview, including unpaid work for a family business or holding, including an apprenticeship or paid traineeship, etc.:	
	11	— Full time	
	12	— Part time	
	20	Unemployed	
	31	Pupil, student, further training, unpaid work experience	
	32	In retirement or early retirement or has given up business	
	33	Permanently disabled	
	34	In compulsory military or community service	
	35	Fulfilling domestic tasks	
	36	Other inactive person	
	-1	No answer	
EMP12M		EMPLOYMENT DURING THE LAST 12 MONTHS	MAINSTAT = 20 to 36
		Carried out a job or profession, at any time during the last 12 months, including unpaid work for a family business or holding, including an apprenticeship or paid traineeship, etc.:	



Variable name	Code	Description	Filter
	1	Yes	
	2	No	
	-1	No answer	
	-2	Not applicable (MAINSTAT = 11, 12)	
JOBSTAT		PROFESSIONAL STATUS	MAINSTAT = 11, 12
	11	Self-employed with employees	
	12	Self-employed without employees	
	21	Employee with a permanent job or work contract of unlimited duration	
	22	Employee with temporary job or work contract of limited duration	
	30	Family worker	
	-1	No answer	
	-2	Not applicable (MAINSTAT ≠ 11, 12)	
JOBISCO		OCCUPATION	MAINSTAT = 11, 12
	2 digits	ISCO-08 coded at 2 digit level	
	-1	No answer	
	-2	Not applicable (MAINSTAT ≠ 11, 12)	
LOCNACE		ECONOMIC ACTIVITY OF THE LOCAL UNIT	MAINSTAT = 11, 12
	2 digits	NACE Rev.2 coded at 2 digit level	
	-1	No answer	
	-2	Not applicable (MAINSTAT ≠ 11, 12)	
LOCSIZEFIRM		NUMBER OF PERSONS WORKING AT THE LOCAL UNIT	JOBSTAT = 11, 21, 22, 30
	1	1 to 9 persons	



Variable name	Code	Description	Filter
	2	10 to 19 persons	
	3	20 to 49 persons	
	4	50 to 249 persons	
	5	250 persons or more	
	7	Do not know precisely but 10 persons or more	
	-1	No answer	
	-2	Not applicable (JOBSTAT + 11, 21, 22, 30)	
JOBTIME		YEAR IN WHICH PERSON STARTED WORKING IN HIS/HER CURRENT MAIN JOB	MAINSTAT = 11, 12
	4 digits	4 digits of the year concerned	
	-1	No answer	
	-2	Not applicable (MAINSTAT ± 11, 12)	
		HIGHEST LEVEL OF EDUCATION OR TRAINING SUCCESSFULLY COMPLETED BY YOUR PARENTS (GUARDIAN)	
HATFATHER		FATHER (MALE GUARDIAN)	Everybody
	1	At most lower secondary	
	2	Upper secondary	
	3	Tertiary	
	-1	No answer	
	-2	Not applicable (father unknown)	
HATMOTHER		MOTHER (FEMALE GUARDIAN)	Everybody
	1	At most lower secondary	
	2	Upper secondary	

Variable name	Code	Description	Filter
	3	Tertiary	
	-1	No answer	
	-2	Not applicable (mother unknown)	
		COUNTRY OF BIRTH OF YOUR PARENTS	
BIRTHFATHER		COUNTRY OF BIRTH OF THE FATHER	Everybody
	0	Born in this country	
	2 digits	Based on the ISO country classification	
	-1	No answer	
	-2	Not applicable (father unknown)	
BIRTHMOTHER		COUNTRY OF BIRTH OF THE MOTHER	Everybody
	0	Born in this country	
	2 digits	Based on the ISO country classification	
	-1	No answer	
	-2	Not applicable (mother unknown)	

# 2. Access to information on learning possibilities and guidance

Variable name	Code	Description	Filter
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	No answer	



Variable name	Code	Description	Filter
GUIDEINST		INFORMATION OR ADVICE/HELP ON LEARNING POSSIBILITIES RECEIVED FROM INSTITUTIONS/ORGANISATIONS IN THE LAST 12 MONTHS	Everybody
	-1	No answer	
		List of items (multiple responses allowed):	
GUIDEINST_1		Yes, I received free of charge information or advice/help on learning opportunities from institutions/organisations	
GUIDEINST_2		Yes, I paid for information or advice/help on learning opportunities from institutions/organisations	
GUIDEINST_3		No, I did not receive any information or advice/help on learning opportunities from institutions/organisations	
		Each GUIDEINST_x variable is coded: 1 if selected, 2 if not selected, -1 if there is no answer	
GUIDESOURCE		SOURCE OF FREE OF CHARGE INFOR- MATION OR ADVICE/HELP ON LEARNING POSSIBILITIES RECEIVED IN THE LAST 12 MONTHS	GUIDEINST_1 = 1
	-1	No answer	
	-2	Not applicable (GUIDEINST_1 ≠ 1)	
		List of items (multiple responses allowed):	
GUIDESOURCE_1		From education or training institutions (school, college, university, VET centre, institution for adult learning, validation centre)	
GUIDESOURCE_2		From employment services	
GUIDESOURCE_3		From employer or employer organisations	
GUIDESOURCE_4		From trade unions or work council	



Variable name	Code	Description	Filter
GUIDESOURCE_5		From other institutions/organisations providing free information or advice/help on learning opportunities (other than mentioned before)	
		Each GUIDESOURCE_x variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (GUIDEINST_1 ≠ 1), -1 if there is no answer	
GUIDETYPE		TYPE OF FREE INFORMATION OR ADVICE/HELP ON LEARNING POSSI- BILITIES RECEIVED IN THE LAST 12 MONTHS	GUIDEINST_1 = 1
	-1	No answer	
	-2	Not applicable (GUIDEINST_1 ≠ 1)	
		List of items (multiple responses allowed):	
GUIDETYPE_1		Information or advice/help on learning possibilities	
GUIDETYPE_2		Assessment of skills and competences through tests, skills audits or interviews	
GUIDETYPE_3		Information or advice/help on procedure for validation/recognition of skills, competences or prior learning	
GUIDETYPE_4		Other type of information or advice/help	
		Each GUIDETYPE_x variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (GUIDEINST_1 ≠ 1), -1 if there is no answer	
GUIDEMODE		MODE OF DELIVERY OF FREE INFORMA- TION OR ADVICE/HELP ON LEARNING POSSIBILITIES RECEIVED IN THE LAST 12 MONTHS	GUIDEINST_1 = 1
	0	None of the items listed below	
	-1	No answer	
	-2	Not applicable (GUIDEINST_1 ≠ 1)	
		List of items (multiple responses allowed):	

Variable name	Code	Description	Filter
GUIDEMODE_1		Face to face interaction	
GUIDEMODE_2		Interaction with a person through internet, phone, e-mail or any other media	
GUIDEMODE_3		Interaction with a computer based application for information or advice/help (including on line self-assessment tools)	
GUIDEMODE_4		No interaction, only information through dedicated material (books, posters, websites, leaflet, TV programme, etc.)	
		Each GUIDEMODE_x variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (GUIDEINST_1 ≠ 1), -1 if there is no answer	

# 3. Participation in formal education and training

Variable name	Code	Description	Filter
FED		PARTICIPATION IN FORMAL EDUCA- TION DURING THE LAST 12 MONTHS	Everybody
	1	Yes	
	2	No	
FEDNUM		NUMBER OF FORMAL EDUCATION ACTIVITIES PARTICIPATED IN DURING THE LAST 12 MONTHS	Everybody
	0	None (FED = 2)	
	1-99	Number of activities	
FEDLEVEL		LEVEL OF THE MOST RECENT FORMAL EDUCATION ACTIVITY	FEDNUM ≥ 1
	100	ISCED 1	
	200	ISCED 2 (incl. ISCED 3 programmes of duration less than 2 years)	
	302	ISCED 3 programme duration of 2 years and more, sequential (i.e. access to next ISCED 3 programme only)	



Variable name	Code	Description	Filter
	303	ISCED 3 programme duration of 2 years and more, terminal or access to ISCED 4 only	
	304	ISCED 3 with access to ISCED 5, 6 or 7	
	300	ISCED 3 programme of duration of 2 years and more, without possible distinction of access to other ISCED levels	
	400	ISCED 4	
	500	ISCED 5	
	600	ISCED 6	
	700	ISCED 7	
	800	ISCED 8	
	-2	Not applicable (FEDNUM = 0)	
FEDFIELD		FIELD OF THE MOST RECENT FORMAL EDUCATION ACTIVITY	FEDNUM ≥ 1 and FEDLEVEL = 300 to 800
	0000- 9998	Level 1 of the classification of fields of education and training	
	or optional	or subdivisions of the classification of fields of education and training	
	-1	No answer	
	-2	Not applicable (FEDNUM = 0 or FEDLEVEL ≠ 300 to 800)	
FEDVOC		ORIENTATION OF THE MOST RECENT FORMAL EDUCATION ACTIVITY	FEDLEVEL= 300 to 400
	1	General education	
	2	Vocational education	
	-1	No answer	
	-2	Not applicable (FEDLEVEL ≠ 300 to 400)	



Variable name	Code	Description	Filter
FEDSTARTYEAR		YEAR WHEN THE MOST RECENT FORMAL EDUCATION ACTIVITY STARTED	FEDNUM ≥ 1
	4 digits	Year when the most recent formal education activity started	
	-1	No answer	
	-2	Not applicable (FEDNUM = 0)	
FEDSTARTMONTH		MONTH WHEN THE MOST RECENT FORMAL EDUCATION ACTIVITY STARTED	FEDNUM ≥ 1
	1-12	Month when the most recent formal education activity started	
	-1	No answer	
	-2	Not applicable (FEDNUM = 0)	
FEDCOMP		COMPLETION OF THE MOST RECENT FORMAL EDUCATION ACTIVITY	FEDNUM ≥ 1
	1	No, I dropped out before the expected end	
	2	No, it is still on-going	
	3	Yes, I completed it	
	-1	No answer	
	-2	Not applicable (FEDNUM = 0)	
FEDDIST		MOST RECENT FORMAL EDUCATION ACTIVITY ORGANISED AS DISTANCE LEARNING	FEDNUM ≥ 1
	1	Yes	
	2	No	
	-1	No answer	
	-2	Not applicable (FEDNUM = 0)	
FEDDISTOL		DISTANCE LEARNING ORGANISED AS AN ONLINE COURSE	FEDDIST = 1
	1	Yes	



Variable name	Code	Description	Filter
	2	No	
	-1	No answer	
	-2	Not applicable (FEDDIST ≠ 1)	
FEDOERA		USE OF ONLINE EDUCATIONAL RESOURCES FOR THE MOST RECENT FORMAL EDUCATION ACTIVITY	FEDNUM ≥ 1
	1	Very frequently	
	2	Frequently	
	3	Sometimes	
	4	Never	
	-1	No answer	
	-2	Not applicable (FEDNUM = 0)	
FEDOERB		INTERACTION WITH OTHER PEOPLE (E.G. TEACHERS, LEARNERS) THROUGH EDUCATIONAL WEBSITES/PORTALS FOR THE MOST RECENT FORMAL EDUCA- TION ACTIVITY	FEDNUM ≥ 1
	1	Yes	
	2	No	
	-1	No answer	
	-2	Not applicable (FEDNUM = 0)	
FEDREASON		REASONS FOR PARTICIPATING IN THE MOST RECENT FORMAL EDUCATION ACTIVITY	FEDNUM ≥ 1
	0	None of the items listed below	
	-1	No answer	
	-2	Not applicable (FEDNUM = 0)	
		List of items (multiple responses allowed):	
FEDREASON_01a		To do my job better	



Variable name	Code	Description	Filter
FEDREASON_01b		To improve my career prospects	
FEDREASON_02		To be less likely to lose my job	
FEDREASON_03		To increase my possibilities of getting a job, or changing a job/profession	
FEDREASON_04		To start my own business	
FEDREASON_05		I was obliged to participate	
FEDREASON_06		To get knowledge/skills useful in my everyday life	
FEDREASON_07		To increase my knowledge/skills on a subject that interests me	
FEDREASON_08		Obtain certificate	
FEDREASON_09		To meet new people/for fun	
		Each FEDREASON_x variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (FEDNUM = 0), -1 if there is no answer	
FEDWORKTIME		MOST RECENT FORMAL EDUCATION ACTIVITY DURING PAID WORKING HOURS (INCLUDING PAID LEAVE OR RECUPERATION)	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	
	-1	No answer	
	-2	Not applicable (FEDNUM = 0)	
FEDNBHOURS		TOTAL NUMBER OF INSTRUCTION HOURS OF THE MOST RECENT FORMAL EDUCATION ACTIVITY	FEDNUM ≥ 1
	1-9999	Number of instruction hours	



Variable name	Code	Description	Filter
	-1	No answer	
	-2	Not applicable (FEDNUM = 0)	
FEDPAID		PAYMENT FOR THE TUITION, REGISTRATION, EXAM FEES, EXPENSES FOR BOOKS OR TECHNICAL STUDY MEANS FOR THE MOST RECENT FORMAL EDUCATION ACTIVITY	FEDNUM ≥ 1
	1	Fully paid by yourself	
	2	Partly paid by yourself and partly paid by someone else	
	3	Fully paid by somebody else	
	4	Free activity	
	5	You do not know	
	-1	No answer	
	-2	Not applicable (FEDNUM = 0)	
FEDPAIDBY		PARTIAL OR FULL PAYMENT FOR THE TUITION, REGISTRATION, EXAM FEES, EXPENSES FOR BOOKS OR TECHNICAL STUDY MEANS FOR THE MOST RECENT FORMAL EDUCATION ACTIVITY BY:	FEDNUM ≥ 1 and FEDPAID = 2 or 3
	0	None of the items listed below	
	-1	No answer	
	-2	Not applicable (FEDNUM = 0 or (FEDPAID ≠ 2 and FEDPAID ≠ 3))	
		List of items (multiple responses allowed):	
FEDPAIDBY_1		Employer or prospective employer	
FEDPAIDBY_2		Public employment services	
FEDPAIDBY_3		Other public institutions	
FEDPAIDBY_4		A household member or a relative	



Variable name	Code	Description	Filter
		Each FEDPAIDBY_x variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (FEDNUM = 0 or (FEDPAID ≠ 2 and FEDPAID ≠ 3)), -1 if there is no answer	
FEDUSEA		CURRENT USE OF THE SKILLS OR KNOWLEDGE ACQUIRED FROM THE MOST RECENT FORMAL EDUCATION ACTIVITY	FEDNUM ≥ 1
	1	A lot	
	2	A fair amount	
	3	Very little	
	4	Not at all	
	-1	No answer	
	-2	Not applicable (FEDNUM = 0)	
FEDUSEB		EXPECTED USE OF THE SKILLS OR KNOWLEDGE ACQUIRED FROM THE MOST RECENT FORMAL EDUCATION ACTIVITY	FEDNUM ≥ 1
	1	A lot	
	2	A fair amount	
	3	Very little	
	4	Not at all	
	-1	No answer	
	-2	Not applicable (FEDNUM = 0)	
FEDOUTCOME		OUTCOMES OF THE NEW SKILLS/ KNOWLEDGE ACQUIRED THROUGH THE MOST RECENT FORMAL EDUCA- TION ACTIVITY	FEDNUM ≥ 1
	0	None of the items listed below	
	-1	No answer	

Variable name	Code	Description	Filter
	-2	Not applicable (FEDNUM = 0)	
		List of items (multiple responses allowed):	
FEDOUTCOME_1		Getting a (new) job	
FEDOUTCOME_3		Higher salary/wages	
FEDOUTCOME_2		Promotion in the job	
FEDOUTCOME_4		New tasks	
FEDOUTCOME_5		Better performance in the job	
FEDOUTCOME_6		Personal-related reasons (meet other people, refresh your skills in general subjects, etc.)	
FEDOUTCOME_7		No outcomes yet	
		Each FEDOUTCOME_x variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (FEDNUM = 0), -1 if there is no answer	

# 4. Participation in non-formal education and training

Variable name	Code	Description	Filter
(NFE)		PARTICIPATION IN ANY OF THE FOLLOWING ACTIVITIES WITH THE INTENTION TO IMPROVE KNOWLEDGE OR SKILLS IN ANY AREA (INCLUDING HOBBIES) DURING THE LAST 12 MONTHS	Everybody
NFECOURSE		(a) COURSES	Everybody
	1	Yes	
	2	No	
NFEWORKSHOP		(b) WORKSHOPS AND SEMINARS	Everybody
	1	Yes	
	2	No	



Variable name	Code	Description	Filter
NFEGUIDEDJT		(c) GUIDED ON-THE-JOB TRAINING	Everybody
	1	Yes	
	2	No	
NFELESSON		(d) PRIVATE LESSONS	Everybody
	1	Yes	
	2	No	
NFENUM		NUMBER OF NON-FORMAL EDUCATION AND TRAINING ACTIVITIES DURING THE LAST 12 MONTHS	Everybody
	0	None (NFECOURSE = 2 and NFEWORK- SHOP = 2 and NFEGUIDEDJT = 2 and NFELESSON = 2)	
	1-99	Number of activities	
		IDENTIFICATION OF ACTIVITIES (UP TO 7)	
(NFEACT01)		01 — Identification of the 1st activity	
NFEACT01_TYPE		TYPE OF THE ACTIVITY	NFENUM ≥ 1
	1	Courses	
	2	Workshops and seminars	
	3	Guided on-the-job training	
	4	Private lessons	
	-1	No answer	
	-2	Not applicable (NFENUM = 0)	
NFEACT01_PURP		PURPOSE OF THE ACTIVITY	NFENUM ≥ 1
	1	Mainly job-related	
	2	Mainly personal/non-job-related reasons	



Variable name	Code	Description	Filter
	-1	No answer	
	-2	Not applicable (NFENUM = 0)	
NFEACT01_WORK- TIME		THE LEARNING ACTIVITY TOOK PLACE FULLY OR MOSTLY DURING PAID WORKING HOURS (INCLUDING PAID LEAVE AND RECUPERATION)	NFENUM ≥ 1
	1	Yes	
	2	No (including not working at that time)	
	-1	No answer	
	-2	Not applicable (NFENUM = 0)	
NFEACT01_PAIDBY		THE LEARNING ACTIVITY WAS PARTIALLY OR FULLY PAID BY THE EMPLOYER	NFENUM ≥ 1
	1	Yes	
	2	No (including not working at that time)	
	-1	No answer	
	-2	Not applicable (NFENUM = 0)	
NFEACT02)		02 — Identification of the 2nd activity	NFENUM ≥ 2
NFEACT02_TYPE		Coded as (NFEACT01)	
NFEACT02_PURP		Coded as (NFEACT01)	
NFEACT02_WORKTIME		Coded as (NFEACT01)	
NFEACT02_PAIDBY		Coded as (NFEACT01)	
NFEACT03)		03 — Identification of the 3rd activity	NFENUM ≥ 3
NFEACT03_TYPE		Coded as (NFEACT01)	
NFEACT03_PURP		Coded as (NFEACT01)	
NFEACT03_WORKTIME		Coded as (NFEACT01)	
NFEACT03_PAIDBY		Coded as (NFEACT01)	



Variable name	Code	Description	Filter
(NFEACT04)		04 — Identification of the 4th activity	NFENUM ≥ 4
NFEACT04_TYPE		Coded as (NFEACT01)	
NFEACT04_PURP		Coded as (NFEACT01)	
NFEACT04_WORKTIME		Coded as (NFEACT01)	
NFEACT04_PAIDBY		Coded as (NFEACT01)	
(NFEACT05)		05 — Identification of the 5th activity	NFENUM ≥ 5
NFEACT05_TYPE		Coded as (NFEACT01)	
NFEACT05_PURP		Coded as (NFEACT01)	
NFEACT05_WORKTIME		Coded as (NFEACT01)	
NFEACT05_PAIDBY		Coded as (NFEACT01)	
(NFEACT06)		06 — Identification of the 6th activity	NFENUM ≥ 6
NFEACT06_TYPE		Coded as (NFEACT01)	
NFEACT06_PURP		Coded as (NFEACT01)	
NFEACT06_WORKTIME		Coded as (NFEACT01)	
NFEACT06_PAIDBY		Coded as (NFEACT01)	
(NFEACT07)		07 — Identification of the 7th activity	NFENUM ≥ 7
NFEACT07_TYPE		Coded as (NFEACT01)	
NFEACT07_PURP		Coded as (NFEACT01)	
NFEACT07_WORKTIME		Coded as (NFEACT01)	
NFEACT07_PAIDBY		Coded as (NFEACT01)	
NFERAND1		CODE OF THE 1ST RANDOMLY SELECTED ACTIVITY	NFENUM ≥ 1
	01-07	Identification code of the 1st randomly selected activity (code of the activity as in the variables NFEACTxx)	
	-2	Not applicable (NFENUM = 0)	



Variable name	Code	Description	Filter
NFERAND1_TYPE		As reported in NFEACT01_TYPE to NFEACT07_TYPE for the 1st randomly selected activity	
NFEFIELD1		FIELD OF THE 1ST ACTIVITY	NFERAND1 ≠ -2
	0000- 9998	Level 1 of the classification of fields of education and training	
	or optional	or subdivisions of the classification of fields of education and training	
	-2	Not applicable (NFERAND1 = -2)	
NFEDIST1		1ST ACTIVITY ORGANISED AS DISTANCE LEARNING	NFENUM ≥ 1
	1	Yes	
	2	No	
	-1	No answer	
	-2	Not applicable (NFENUM = 0)	
NFEDISTOL1		DISTANCE LEARNING FOR THE 1ST ACTIVITY ORGANISED AS AN ONLINE COURSE	NFEDIST1 = 1
	1	Yes	
	2	No	
	-1	No answer	
	-2	Not applicable (NFEDIST1 ≠ 1)	
NFEOERA1		USE OF ONLINE EDUCATIONAL RESOURCES FOR THE 1ST ACTIVITY	NFENUM ≥ 1
	1	Yes	
	2	No	
	-1	No answer	
	-2	Not applicable (NFENUM=0)	



Variable name	Code	Description	Filter
NFEOERB1		INTERACTION WITH OTHER PEOPLE (E.G. TEACHERS, LEARNERS) THROUGH EDUCATIONAL WEBSITES/PORTALS FOR THE 1ST ACTIVITY	NFENUM ≥ 1
	1	Yes	
	2	No	
	-1	No answer	
	-2	Not applicable (NFENUM = 0)	
NFEREASON1		REASONS FOR PARTICIPATING IN THE 1ST ACTIVITY	NFERAND1 ≠ -2
	0	None of the items listed below	
	-1	No answer	
	-2	Not applicable (NFERAND1 = -2)	
		List of items (multiple responses allowed):	
NFEREASON1_01a		To do my job better	Job-related activity
NFEREASON1_01b		To improve my career prospects	Job-related activity
NFEREASON1_02		To be less likely to lose my job	Job-related activity
NFEREASON1_03		To increase my possibilities of getting a job, or changing a job/profession	Job-related activity
NFEREASON1_04		To start my own business	Job-related activity
NFEREASON1_13		Because of organisational and/or technological changes at work	Job-related activity
NFEREASON1_11		Required by the employer or by law	
NFEREASON1_06		To get knowledge/skills useful in my everyday life	
NFEREASON1_07		To increase my knowledge/skills on a subject that interests me	
NFEREASON1_08		Obtain certificate	
NFEREASON1_09		To meet new people/for fun	



Variable name	Code	Description	Filter
NFEREASON1_10		For health reasons	
NFEREASON1_12		To do voluntary work better	
		Each NFEREASON1_x variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (NFERAND1 = -2), -1 if there is no answer	
NFENBHOURS1		TOTAL NUMBER OF INSTRUCTION HOURS OF 1ST ACTIVITY	NFERAND1 ≠ -2
	1-9999	Number of instruction hours	
	-1	No answer	
	-2	Not applicable (NFERAND1 = -2)	
NFEPROVIDER1		PROVIDER OF THE 1ST ACTIVITY	NFERAND1 ≠ -2
	1	Formal education institution	
	2	Non-formal education and training institutions	
	3	Commercial institution where education and training is not the main activity (e.g. equipment suppliers)	
	4	Employer	
	5	Employers' organisations, chambers of commerce	
	6	Trade unions	
	7	Non-profit associations, e.g. cultural society, political party	
	8	Individuals (e.g. students giving private lessons)	
	9	Non-commercial institution where education and training is not the main activity (e.g. libraries, museums, ministers)	
	10	Other	
	-1	No answer	
	-2	Not applicable (NFERAND1 = -2)	



Variable name	Code	Description	Filter
NFECERT1		CERTIFICATE OBTAINED AFTER THE 1ST ACTIVITY	NFERAND1 ≠ -2
	1	Yes, required by the employer or a professional body or by law	
	2	Yes, not required by the employer or a professional body or by law	
	3	No (acknowledgement of attendance)	
	-1	No answer	
	-2	Not applicable (NFERAND1 = -2)	
NFEPAID1		PAYMENT FOR THE TUITION, REGISTRA- TION, EXAM FEES, EXPENSES FOR BOOKS OR TECHNICAL STUDY MEANS	NFERAND1 ≠ -2
	1	Fully paid by yourself	
	2	Partly paid by yourself and partly paid by someone else	
	3	Fully paid by somebody else	
	4	Free activity	
	5	You do not know	
	-1	No answer	
	-2	Not applicable (NFERAND1 = -2)	
NFEPAIDBY1		PARTIAL OR FULL PAYMENT FOR THE TUITION, REGISTRATION, EXAM FEES, EXPENSES FOR BOOKS OR TECHNICAL STUDY MEANS FOR THE 1ST ACTIVITY	NFERAND1 ≠ -2 and NFEPAID1 = 2 or 3
	0	None of the items listed below	
	-1	No answer	
	-2	Not applicable (NFERAND1 = -2 or (NFEPAID1 ≠ 2 or 3))	
		List of items (multiple responses allowed):	
NFEPAIDBY1_1		Employer or prospective employer	
NFEPAIDBY1_2		Public employment services	
NFEPAIDBY1_3		Other public institutions	



Variable name	Code	Description	Filter
NFEPAIDBY1_4		A household member or a relative	
		Each NFEPAIDBY1_x variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (NFERAND1 = -2 or (NFEPAID1 ≠ 2 or 3)), -1 if there is no answer	
NFEPAIDVAL1		COSTS PAID PERSONALLY OR BY ANY HOUSEHOLD MEMBER OR RELATIVE FOR TUITION, REGISTRATION, EXAM FEES, BOOKS, AND/OR TECHNICAL STUDY MEANS REGARDING THE 1ST ACTIVITY	NFEPAID1 = 1 or NFEPAID1 = 2 or (NFEPAID1 = 3 and NFEPAIDBY1_4 = 1)
		In euros	
	-1	No answer	
	-2	Not applicable [NFEPAID1 ≠ 1 and NFEPAID1 ≠ 2 and (NFEPAID1 = 3 and NFEPAIDBY1_4 ≠ 1)]	
NFEUSEA1		CURRENT USE OF THE SKILLS OR KNOWLEDGE ACQUIRED FROM THE 1ST ACTIVITY	NFERAND1 ≠ -2
	1	A lot	
	2	A fair amount	
	3	Very little	
	4	Not at all	
	-1	No answer	
	-2	Not applicable (NFERAND1 = -2)	
NFEUSEB1		EXPECTED USE OF THE SKILLS OR KNOWLEDGE ACQUIRED FROM THE 1ST ACTIVITY	NFERAND1 ≠ -2
	1	A lot	
	2	A fair amount	
	3	Very little	
	4	Not at all	
	-1	No answer	
	-2	Not applicable (NFERAND1 = -2)	



Variable name	Code	Description	Filter
NFEOUTCOME1		OUTCOMES OF THE NEW SKILLS/ KNOWLEDGE ACQUIRED THROUGH THE 1ST ACTIVITY	NFERAND1 ≠ -2
	0	None of the items listed below	
	-1	No answer	
	-2	Not applicable (NFERAND1 = -2)	
		List of items (multiple responses allowed):	
NFEOUTCOME1_1		Getting a (new) job	
NFEOUTCOME1_3		Higher salary/wages	
NFEOUTCOME1_2		Promotion in the job	
NFEOUTCOME1_4		New tasks	
NFEOUTCOME1_5		Better performance in the job	
NFEOUTCOME1_6		Personal related reasons (meet other people, refresh your skills in general subjects, etc.)	
NFEOUTCOME1_7		No outcomes yet	
		Each NFEOUTCOME1_x variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (NFERAND1 = -2), -1 if there is no answer	
NFERAND2		CODE OF THE 2ND RANDOMLY SELECTED ACTIVITY Variables and coding analogously to NFERAND1	

# 5. Difficulties in participation in formal and non-formal education and training

Variable name	Code	Description	Filter
DIFFICULTY		DIFFICULTIES RELATED TO PARTICIPA- TION (OR MORE PARTICIPATION) IN FORMAL OR NON-FORMAL EDUCATION AND TRAINING DURING THE LAST 12 MONTHS	Everybody
	1	Person participated in formal or non-formal education but did not want to participate more	
	2	Person participated in formal or non-formal education and wanted to participate more	
	3	Person did not participate in formal or non- formal education and did not want to partici- pate	



Variable name	Code	Description	Filter
	4	Person did not participate in formal or non- formal education but wanted to participate	
	-1	No answer	
NEED		NO NEED FOR (FURTHER) EDUCATION AND TRAINING	DIFFICULTY = 1 or 3
	1	Yes	
	2	No	
	-1	No answer	
	-2	Not applicable (DIFFICULTY ≠ 1 or 3)	
DIFFTYPE		TYPE OF DIFFICULTIES	(DIFFICULTY = 2 or 4) or NEED = 2
	0	None of the items listed below	
	-1	No answer	
	-2	Not applicable [(DIFFICULTY ≠ 2 or 4) and NEED ≠ 2]	
		List of items (multiple responses allowed):	
DIFFTYPE_01		Difficulty 01 — Prerequisites	
DIFFTYPE_02		Difficulty 02 — Cost	
DIFFTYPE_03		Difficulty 03 — Lack of employer's support or lack of public services support	
DIFFTYPE_04		Difficulty 04 — Schedule	
DIFFTYPE_05		Difficulty 05 — Distance	
DIFFTYPE_06		Difficulty 06 — No access to a computer or internet	
DIFFTYPE_07		Difficulty 07 — Family responsibilities	
DIFFTYPE_08a		Difficulty 08a — Health	
DIFFTYPE_08b		Difficulty 08b — Age	
DIFFTYPE_09		Difficulty 09 — Other personal reasons	
DIFFTYPE_10		Difficulty 10 — No suitable education or training activity	



Variable name	Code	Description	Filter
DIFFTYPE_12		Difficulty 12 — Negative previous learning experience	
		Each DIFFTYPE_xx variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (DIFFICULTY ≠ 2 or 4), -1 if there is no answer	
DIFFMAIN		MOST IMPORTANT DIFFICULTY	(DIFFICULTY = 2 or 4) or NEED = 2
	3 digits	Code of the reason from 01 to 12 (code of the difficulty as in the variable DIFFTYPE)	
	-2	Not applicable [(DIFFICULTY ≠ 2 or 4) and NEED ≠ 2]	
	-1	No answer	

# 6. Participation in informal learning

Variable name	Code	Description	Filter
(INF)		PARTICIPATION IN THE FOLLOWING OTHER ACTIVITIES IN THE LAST 12 MONTHS (DELIBERATE LEARNING TO IMPROVE KNOWLEDGE OR SKILLS AT WORK OR DURING FREE TIME)	Everybody
INFFAMILY		LEARNING FROM A FAMILY MEMBER, FRIEND OR COLLEAGUE	
	1	Yes	
	2	No	
INFMATERIAL		LEARNING BY USING PRINTED MATERIAL (BOOKS, PROFESSIONAL MAGAZINES, ETC.)	
	1	Yes	
	2	No	
INFCOMPUTER		LEARNING BY USING COMPUTERS (ONLINE OR OFFLINE)	
	1	Yes	
	2	No	
INFMEDIA		LEARNING THROUGH TELEVISION/ RADIO/VIDEO	
	1	Yes	

Variable name	Code	Description	Filter
	2	No	
INFMUSEUM		LEARNING BY GUIDED TOURS IN MUSEUMS, HISTORICAL OR NATURAL OR INDUSTRIAL SITES	
	1	Yes	
	2	No	
INFLIBRARIES		LEARNING BY VISITING LEARNING CENTRES (INCLUDING LIBRARIES)	
	1	Yes	
	2	No	

# 7. Languages

Variable name	Code	Description	Filter
LANGMOTHER		MOTHER TONGUE(S)	Everybody
		Codes based on the ISO country classification	
	2digits	1st language	
	2digits	2nd language (00 if none)	
LANGUSED		OTHER LANGUAGES APART FROM MOTHER TONGUE(S)	Everybody
	0-99	Number of other languages	
	-1	No answer	
LANGUSED_1	2 digits	1 — Code of the first language or 00 (none)	
LANGUSED_2	2 digits	2 — Code of the second language or 00 (none)	
LANGUSED_3	2 digits	3 — Code of the third language or 00 (none)	
LANGUSED_4	2 digits	4 — Code of the fourth language or 00 (none)	
LANGUSED_5	2 digits	5 — Code of the fifth language or 00 (none)	
LANGUSED_6	2 digits	6 — Code of the sixth language or 00 (none)	
LANGUSED_7	2 digits	7 — Code of the seventh language or 00 (none)	



Variable name	Code	Description	Filter
		Each LANGUSED_x variable is coded on the basis of the ISO country classification	
LANGBEST1		FIRST BEST KNOWN LANGUAGE (APART FROM MOTHER TONGUE(S))	LANGUSED ≠ 0, -1
		Based on the ISO country classification	
	2 digits	1st language (2digits code)	
	-1	No answer	
	-2	Not applicable (LANGUSED = 0, -1)	
LANGLEVEL1		FIRST BEST LANGUAGE KNOWLEDGE (APART FROM MOTHER TONGUE(S))	LANGBEST1 ≠ -1, -2
	0	I only understand and can use a few words and phrases	
	1	I can understand and use the most common everyday expressions. I use the language in relation to familiar things and situations.	
	2	I can understand the essential of clear language and produce simple text. I can describe experi- ences and events and communicate fairly fluently.	
	3	I can understand a wide range of demanding texts and use the language flexibly. I master the language almost completely.	
	-1	No answer	
	-2	Not applicable (LANGBEST1 = -1, -2)	
LANGBEST2		SECOND BEST KNOWN LANGUAGE (APART FROM MOTHER TONGUE(S))	LANGUSED ≠ 0, 1, -1
		Based on the ISO country classification	
	2 digits	2nd language (2digits code)	
	-1	No answer	
	-2	Not applicable (LANGUSED = 0, 1, -1)	



Variable name	Code	Description	Filter
LANGLEVEL2		SECOND BEST LANGUAGE KNOWLEDGE (APART FROM MOTHER TONGUE(S))	LANGBEST2 ≠ -1, -2
		Coded as LANGLEVEL1	

#### ANNEX II

## Sample and precision requirements

- 1. The Second Adult Education Survey data shall be based on nationally representative probability samples.
  - The weighting factors should be calculated taking into account in particular the probability of selection and the available external data relating to the distribution of the population being surveyed, according to sex, age groups (25-34; 35-54; 55-64), education (at most lower secondary education (ISCED level 1 or lower, ISCED 2 and ISCED 3 programmes of less than 2 years); upper secondary (ISCED levels 3 and 4); tertiary education (levels 5 to 8)); employment (employed or unemployed); region (NUTS II level), where such external data are held to be sufficiently reliable at national level.
- 2. According to the Annex to Regulation (EC) No 452/2008, the sample size of the Second Adult Education Survey shall be established on the basis of precision requirements that shall not require effective national sample sizes to be no larger than 5 000 individuals, calculated on the assumption of simple random sampling.
  - The absolute margin of error for the indicator mentioned in point 3 shall not exceed the threshold stipulated in point 3, unless this requires an effective national sample size larger than 5 000 individuals. In the latter case, the size of the required effective national sample shall be 5 000 individuals.
- 3. The Second Adult Education Survey should be designed in such a way that the estimate of the absolute margin of error does not exceed 1,4 percentage points for the estimated participation rate in non-formal education and training for the total reference population aged 25 to 64.
  - The same requirement is relaxed to a threshold of 1,7 percentage points for countries with a population aged 25 to 64 of one million to three and a half million.
  - The same requirement is relaxed to a threshold of 2,0 percentage points for countries with a population aged 25 to 64 of less than one million.
- 4. The absolute margin of error mentioned in point 3 is the half-length of the 95 % confidence interval.
  - Effective national sample sizes should be adjusted for design effects and anticipated unit non-response to determine the real sample sizes at planning stage.
  - These requirements apply to a sample of resident individuals aged 25 to 64. In the case of national samples with a wider scope, estimates for the resident population aged 25 to 64 should comply with the precision requirements set out above.

#### ANNEX III

# Quality requirements and standard quality report

A standard quality report shall be submitted in accordance with the European Statistical System Standard Quality Report Structure. Particular attention shall be given to relevance, accuracy, timeliness and punctuality, accessibility and clarity, comparability and coherence in accordance with Article 4(1)(d) of Regulation (EC) No 452/2008.

Member States shall submit a standard quality report as defined in Article 6 of this Regulation. They shall do so using the transmission formats the Commission (Eurostat) provides. A copy of the national questionnaire shall accompany the report.

The standard quality criteria shall be applied as follows.

#### RELEVANCE

- Implementation of the survey and the degree to which statistics meet current and potential users' needs.
- Description and classification of users.
- Individual needs of each user group.
- Whether and to what degree those needs have been met.

### ACCURACY

# 2.1. Sampling errors

- Description of the sample design and the actual sample.
- Description of the calculation of the final weighting factors including the non-response model and auxiliary variables used.
- Coefficients of variation of the estimates according to the sample strata with regard to the indicators of interest listed in Annex II, point 3.
- Variance estimation software.
- A description of the auxiliary variables or information used.
- With regard to non-response analysis, a description of the biases in the sample and the results.

# 2.2. Non-sampling errors

# 2.2.1. Coverage errors

- Description of the register used for sampling and its overall quality.
- Information included in the register and its updating frequency.
- Errors due to the discrepancies between the sampling frame and the target population and sub-populations (over-coverage, under-coverage, misclassifications).
- Methods used to obtain this information.
- Notes on the processing of misclassifications.

# 2.2.2. Measurement errors

Assessment of errors that occurred at the data collection stage, due for example to:

- The questionnaire design (results of pre-tests or laboratory methods; questioning strategies).
- Reporting unit/respondent (respondents' reactions).

- Data collection tools and the use of administrative records (correspondence between the administrative and the survey concepts, e.g. the reference period, the availability of individual data).
- Data collection modes.

# 2.2.3. Processing errors

Description of the data editing process:

- Processing system and tools used.
- Errors due to coding, editing, weighting and tabulation, etc.
- Quality checks at macro-/micro-level.
- Breakdown of corrections and of failed edits into missing values, errors and anomalies.

### 2.2.4. Non-response errors

Description of the measures taken to contact respondents again:

- Unit and item response rates.
- Assessment of unit non-response and item non-response.
- Full report on imputation procedures including the methods used for imputation and/or re-weighting.
- Methodological notes and the results of non-response analysis or other methods to assess the effects of non-response.

## 3. TIMELINESS AND PUNCTUALITY

Table of dates showing when each of the following phases of the project started and ended: data collection, reminders and follow-up, checking and editing data, further validation and imputation, non-response survey (as appropriate), estimations, data transmission to Eurostat and the dissemination of national results.

## 4. ACCESSIBILITY AND CLARITY

- Conditions of access to data.
- Plan for disseminating the results.
- A copy of any methodological documents relating to the statistics provided.

### COMPARABILITY

As appropriate and relevant, countries should comment on:

- Deviations from the European questionnaire and definitions.
- Whether the survey was linked to another national survey.
- To what extent the survey was done using existing data in registers.
- A description of how the requirements of this Regulation have been fulfilled so the comparability of the data can be assessed.

# 6. COHERENCE

- Comparison of statistics for the same phenomenon or item from other surveys or sources.
- Description of how the requirements of this Regulation have been fulfilled so the geographical comparability of the data can be assessed.

# 7. COST AND BURDEN

Analysis of the burden and benefit at national level by considering the following for example:

- Average time for answering the questionnaire.
- Problematic questions or modules from the survey.
- Problems with the classification and definition of learning activities, problems with other classifications.
- The variables which were most/least useful in collecting data on adult participation in lifelong learning.
- Estimated or actual satisfaction level of national data users.
- Respondent burden.

Efforts made to reduce burden.