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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

(Text with EEA relevance)

(OJ L 246, 18.9.2010, p. 33)

Amended by:

 M1
 Commission Regulation (EU) No 317/2013 of 8 April 2013
 L 99
 1
 9.4.2013

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

(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 in the field of education and lifelong learning.
- (2) According to Article 6(1) of Regulation (EC) No 452/2008, the Commission should adopt certain implementing measures in view of ensuring the transmission of high quality data.
- (3) It is necessary to adopt measures for the implementation of individual statistical actions for the production of statistics on the participation of adults in lifelong learning as covered by Domain 2 of Regulation (EC) No 452/2008.
- (4) In the production and dissemination of European statistics in the field of education and lifelong learning, the national and European statistical authorities should take account of the principles set out in the European Statistics Code of Practice endorsed by the Commission in its Recommendation of 25 May 2005 on the independence, integrity and accountability of the national and Community statistical authorities (²).
- (5) 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

The data collection for the first survey on the participation and nonparticipation of adults in lifelong learning (Adult Education Survey) shall take place between 1 July 2011 and 30 June 2012. The

^{(&}lt;sup>1</sup>) OJ L 145, 4.6.2008, p. 227.

⁽²⁾ COM(2005) 217 final.

reference period for which the data on participation in lifelong learning activities are collected shall be the 12 months prior to the data collection period.

Data shall be collected every five years.

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.

Article 3

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

Article 4

The data sources and sample size concerning Domain 2 are specified in the Annex to Regulation (EC) No 452/2008. Sampling and precision requirements needed to meet these requirements are detailed in Annex II to this Regulation.

Article 5

Member States shall transmit to the Commission (Eurostat) a quality report on the survey on the participation and non-participation of adults in lifelong learning according to the quality criteria referred to in Article 4(1)(d) of Regulation (EC) No 452/2008 and the further requirements specified in Annex III to this Regulation.

Article 6

With a view to achieving a high level of harmonisation of the survey results across countries, the Commission (Eurostat), in close cooperation with Member States, shall propose methodological and practical recommendations and guidelines for the implementation of the survey in the form of an 'Adult Education Survey Manual' including a standard questionnaire.

Article 7

Member States shall transmit to the Commission (Eurostat) clean microdata files within 6 months after the end of the national data collection period.

Member States shall transmit the quality report to the Commission (Eurostat) within 3 months after the delivery of the micro-data files.

Article 8

The requirements as specified in this Regulation are minimum requirements. Member States can specify further requirements at national level given that the quality requirements following this Regulation are not compromised.

Article 9

This Regulation shall enter into force on the 20th day following 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.

ANNEX I

Variables

Note to the table:

All variables shall be transmitted unless the mention 'optional' appears under the variable name. Data and metadata referred in Article 7 shall be made available to Eurostat through electronic means, in using the single entry point or other appropriate information technology tools. The codes and code lists presented in the table below are indicative only. Transmission formats are provided by the Commission (Eurostat) in the Adult Education Survey Manual referred to in Article 6.

Variable name and status	Code	Description	Filter
COUNTRY		COUNTRY OF RESIDENCE	Everybody
	2 digits	Based on the ISO country classification, details provided in the Adult Education Survey Manual referred to in Article 6	
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		REFERENCE YEAR OF THE SURVEY	Everybody
	4 digits		
REFMONTH		MONTH OF SURVEY	Everybody
	1-12		
RESPID		Identification of the respondent	Everybody
	numeric	Identification code of each record	
RESPWEIGHT		WEIGHTING FACTOR FOR INDIVIDUALS	Everybody
	numeric	Weight factor for individuals (with 3 digits of decimals separated by a dot)	
NFEACTWEIGHT		WEIGHTING FACTOR FOR NON-FORMAL ACTIVITIES	NFENUM ≥ 1
	numeric	Weight factor for the non-formal activities selected in NFERAND1 and NFERAND2 (with 3 digits of decimals separated by a dot)	
Or	numeric (optional)	Weight factor for the non-formal activities selected in NFERAND1, NFERAND2 and NFERAND3 (with 3 digits of decimals separated by a dot)	

Variable name and status	Code	Description	Filter
	0	NFENUM = 0	
INTMETHOD		Data collection method used	Everybody
		Codes provided in the Adult Education Survey Manual referred to in Article 6	
INTLANG		Language used for the interview	Everybody
	2 digits	Codes based on the ISO country classification, details provided in the Adult Education Survey Manual referred to in Article 6	
(HHNBPERS)		NUMBER OF PERSONS LIVING IN THE SAME HOUSEHOLD (INCLUDING THE RESPONDENT)	Everybody
HHNBPERS_0_4	0-98	0-4 years old	
HHNBPERS_5_13	0-98	5-13 years old	
HHNBPERS_14_15	0-98	14-15 years old	
HHNBPERS_16_24	0-98	16-24 years old	
HHNBPERS_25_64	1-98	25-64 years old	
HHNBPERS_65plus	0-98	65 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	
HHLABOUR		HOUSEHOLD COMPOSITION BY LABOUR STATUS	Everybody
HHLABOUR_EMP	0-98	Number of persons aged 16-64 in the household who are at work	
HHLABOUR_NEMP	0-98	Number of persons aged 16-64 in the household who are unemployed or inactive	
	- 1	No answer	
HHINCOME		NET MONTHLY INCOME OF THE HOUSEHOLD	Everybody
	1	Below 1st decile	
	2	Between 1st decile and 2nd decile	
	3	Between 2nd decile and 3rd decile	
	4	Between 3rd decile and 4th decile	

Variable name and status	Code	Description	Filter
	5	Between 4th decile and 5th decile	
	6	Between 5th decile and 6th decile	
	7	Between 6th decile and 7th decile	
	8	Between 7th decile and 8th decile	
	9	Between 8th decile and 9th decile	
	10	Above 9th decile	
	0	Refusal (optional)	
	- 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, details provided in the Adult Education Survey Manual referred to in Article 6	
	- 1	No answer	
BIRTHPLACE		COUNTRY OF BIRTH	Everybody
	0	Born in this country	
	2 digits	Based on the ISO country classification, details provided in the Adult Education Survey Manual referred to in Article 6	
	- 1	No answer	
RESTIME		YEARS OF RESIDENCE IN THIS COUNTRY	BIRTHPLACE $\neq 0$
	1	Been in this country for 1 year and less	
	2-10	Number of years for person who has been in this country for 2 to 10 years	
	11	Been in this country for more than 10 years	
	- 1	No answer	
	- 2	Not applicable (BIRTHPLACE = 0)	
MARSTALEGAL		LEGAL MARITAL STATUS	Everybody
	1	Never married	
	2	Married (including registered partnership)	
	3	Widowed and not remarried	
	4	Legally separated and not remarried	

	Variable name and status	Code	Description	Filter
		5	Divorced	
		- 1	No answer	
	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 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	
		800	ISCED 8	
		- 1	No answer	
	HATFIELD		FIELD OF THE HIGHEST LEVEL OF EDUCATION SUCCESSFULLY COMPLETED	HATLEVEL = 30 to 800
		0000-9998	Level 1 of the classification of fields of education and training (1)	
			(1) or subdivisions of the classification of fields of education and training, details provided in the Adult Education Survey Manual referred to in Article 6	
		- 1	No answer	
		- 2	Not applicable (HATLEVEL \neq 300 to 800)	

HATOTHER = 1 and

HATOTHER LEVEL = $30\overline{0}$ to 800

Variable name and status	Code	Description	Filter
HATYEAR		YEAR WHEN HIGHEST LEVEL OF EDUCATION WAS SUCCESSFULLY COMPLETED	HATLEVEL \neq 000, - 1
	four digits	The four digits of the year when highest level of education or training was successfully completed are entered	
	- 1	No answer	
	- 2	Not applicable (HATLEVEL = 000, - 1)	
НАТVOC		ORIENTATION OF THE HIGHEST LEVEL OF EDUCATION SUCCESSFULLY COMPLETED	$\begin{array}{rcl} \text{HATLEVEL} &= & 300\\ \text{to} & & 400 & & \text{and}\\ \text{(REFYEAR} & & -\\ \text{HATYEAR)} &\leq & 20 \end{array}$
	1	General education	
	2	Vocational education	
	- 1	No answer	
	- 2	Not applicable (HATLEVEL \neq 300 to 400 or (REFYEAR – HATYEAR) > 20	
HATOTHER (optional)		OTHER FORMAL EDUCATION OR TRAINING SUCCESSFULLY COMPLETED IN ANOTHER FIELD THAN 'HATLEVEL'	$\begin{array}{rcl} \text{HATLEVEL} &=& 300\\ \text{to} & 800 & \text{and}\\ (\text{REFYEAR} & -\\ \text{HATYEAR}) \leq 20 \end{array}$
	1	Yes	
	2	No	
	- 1	No answer	
	- 2	Not applicable (HATLEVEL \neq 300 to 800 or (REFYEAR – HATYEAR) > 20	
HATOTHER_LEVEL (optional)		Level of the formal education programme	HATOTHER = 1
	300-800	Coded as HATLEVEL	
	- 1	No answer	
	- 2	Not applicable (HATOTHER $\neq 1$)	
HATOTHER_VOC (optional)		Orientation of the formal education programme	HATOTHER = 1 and HATOTHER_ LEVEL = 300 to 400
	1-2	Coded as HATVOC	
	- 1	No answer	
	- 2	Not applicable (HATOTHER ≠ 1 or HATOTHER_ LEVEL ≠ 300 to 400)	
	-		1

Field of the formal education programme

Not applicable (HATOTHER \neq 1 *or HATOTHER*_

Coded as HATFIELD

LEVEL ≠ 300 to 800)

No answer

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HATOTHER_FIELD

0000-9998

- 1

- 2

(optional)

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Variable name and status	Code	Description	Filter
HATCOMP (optional)		PROCEDURE OF RECOGNITION OF SKILLS and COMPETENCES UNDER- TAKEN	Everybody
	1	Yes, certification obtained	
	2	Yes, procedure ongoing	
	3	No	
	- 1	No answer	
HATCOMPHIGH (optional)		RECOGNITION OF SKILLS and COMPETENCES ALLOWS ACCESS TO A higher formal education programme than the level mentioned in 'HATLEVEL'	HATCOMP = $1,2$ and HATLEVEL \neq 000, -1
	1	Yes	
	2	No	
	- 1	No answer	
	- 2	Not applicable (HATCOMP \neq 1,2 or HATLEVEL = 000, -1)	
DROPHIGH		FORMAL education ABANDONED, higher than the level mentioned in 'HATLEVEL' but NOT COMPLETED	HATLEVEL \neq 000, - 1 and (REFYEAR - HATYEAR) \leq 20
	1	Yes	
	2	No	
	- 1	No answer	
	- 2	Not applicable (HATLEVEL = $000, -1$ or (REFYEAR - HATYEAR) > 20)	
DROPLEVEL		Level of the FORMAL education not completed (as defined by ISCED 2011)	DROPHIGH = 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	

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Variable name and status	Code	Description	Filter
	- 2	Not applicable (DROPHIGH \neq 1)	
DROPVOC (optional)		Orientation of the FORMAL education not completed	$\begin{array}{l} \text{DROPLEVEL} = 300\\ \text{to} 400 \text{and}\\ \text{(REFYEAR} - \\ \text{HATYEAR) \leq 20 \end{array}$
	1	General education	
	2	Vocational education	
	- 1	No answer	
	- 2	Not applicable (DROPLEVEL \neq 300 to 400 or (REFYEAR - HATYEAR) > 20	
MAINSTAT		MAIN CURRENT LABOUR STATUS	Everybody
		Carries out a job or profession, 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 service	
	35	Fulfilling domestic tasks	
	36	Other inactive person	
	- 1	No answer	
JOBSTAT		PROFESSIONAL STATUS	MAINSTAT = 11,1
	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/work contract of limited duration	
	30	Family worker	
	- 1	No answer	
	- 2	Not applicable (MAINSTAT \neq 11,12)	
JOBISCO		OCCUPATION	MAINSTAT = 11,1
	2 digits	ISCO-08 coded at 2 digit level	

Variable name and status	Code	Description	Filter
	- 1	No answer	
	- 2	Not applicable (MAINSTAT \neq 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 \neq 11,12)	
LOCSIZEFIRM		NUMBER OF PERSONS WORKING AT THE LOCAL UNIT	JOBSTAT = 11 21,22, 30
	1	1 to 10 persons	
	2	11 to 19 persons	
	3	20 to 49 persons	
	4	50 to 249 persons	
	5	250 or more persons	
	7	Do not know but 10 or more persons	
	- 1	No answer	
	- 2	Not applicable (JOBSTAT \neq 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 \neq 11, 12)	
		HIGHEST LEVEL OF EDUCATION OR TRAINING SUCCESSFULLY COMPLETED BY YOUR PARENTS (GUARDIAN)	Everybody
HATFATHER		FATHER (MALE GUARDIAN)	
	1	At most lower secondary	
	2	Upper secondary	
	3	Tertiary	
	- 1	No answer	

Variable name and status	Code	Description	Filter
HATMOTHER		MOTHER (FEMALE GUARDIAN)	Everybody
	1	At most lower secondary	
	2	Upper secondary	
	3	Tertiary	
	- 1	No answer	
		OCCUPATION OF YOUR PARENTS (GUARDIAN)	Everybody
ISCOFATHER		MAIN OCCUPATION OF FATHER	
(optional)	0-9	ISCO-08 coded at 1 digit level	
	- 1	No answer	
	- 2	Not applicable (Father never had a job, no father)	
ISCOMOTHER		MAIN OCCUPATION OF MOTHER	Everybody
(optional)	0-9	ISCO-08 coded at 1 digit level	
	- 1	No answer	
	- 2	Not applicable (Mother never had a job, no mother)	
SEEKINFO		LOOKED FOR ANY INFORMATION CONCERNING LEARNING POSSIBILITIES IN THE LAST 12 MONTHS	Everybody
	1	Yes	
	2	No	
	- 1	No answer	
SEEKFOUND		INFORMATION FOUND	SEEKINFO = 1
	1	Yes	
	2	No	
	- 1	No answer	
	- 2	Not applicable (SEEKINFO \neq 1)	
SEEKSOURCE		SOURCE TO ACCESS INFORMATION	SEEKINFO = 1
	0	None of the sources below	
	1-7	Number of responses provided in the list of 7 sources below	
	- 1	No answer	
	- 2	Not applicable (SEEKINFO \neq 1)	
		List of sources (multiple responses allowed)	
SEEKSOURCE_1		Internet	
SEEKSOURCE 2		Member of the family, neighbour, work colleague	

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	Variable name and status	Code	Description	Filter
	SEEKSOURCE_3		Your employer	
	SEEKSOURCE_4		Guidance services (e.g. career guidance provider by employment service office)	
	SEEKSOURCE_5		An education or training institution (school, college, centre, university)	
	SEEKSOURCE_6		Mass media (TV, radio, newspapers, poster)	
	SEEKSOURCE_7		Books	
			Each SEEKSOURCE x variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (SEEKINFO \neq 1)	
	FED		PARTICIPATION IN FORMAL EDUCATION DURING THE LAST 12 MONTHS	Everybody
		1	Yes	
		2	No	
	FEDNUM		NUMBER OF FORMAL EDUCATION ACTIVITIES PARTICIPATED IN DURING THE LAST 12 MONTHS	FED = 1
		0	None (FED = 2)	
		1-3	Number of activities	
<u>M1</u>	FEDLEVEL		Level of the most recent FORMAL education activity (as defined by ISCED 2011)	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)	
		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	
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Variable name and status	Code	Description	Filter
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 (1)	10 000
		(1) or subdivisions of the classification of fields of education and training, details provided in the Adult Education Survey Manual referred to in Article 6	
	- 1	No answer	
	- 2	Not applicable (FEDNUM = 0 or FEDLEVEL \neq 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 \neq 300 to 400)	
FEDMETHOD		MAIN METHOD OF LEARNING USED IN THE MOST RECENT FORMAL EDUCATION ACTIVITY	FEDNUM ≥ 1
	1	Traditional teaching (e.g. classroom)	
	2	Distance learning using online or offline computer	
	3	Distance learning using traditional teaching material	
	- 2	Not applicable (FEDNUM = 0)	
	- 1	No answer	
FEDREASON		REASONS FOR PARTICIPATING IN THE MOST RECENT FORMAL EDUCATION ACTIVITY	FEDNUM ≥ 1
	0	None of the reasons below	
	1-9	Number of responses provided in the list of 9 reasons below	
	- 1	No answer	
	- 2	Not applicable (FEDNUM = 0)	
		List of reasons (multiple responses allowed)	
FEDREASON_01		To do my job better and/or improve carrier pros- pects	
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	

Variable name and status	Code	Description	Filter
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)	
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)	
(FEDVOLUME)		VOLUME OF INSTRUCTION OF THE MOST RECENT FORMAL EDUCATION ACTIVITY	FEDNUM ≥ 1
FEDNBHOURS	3 digits	Total number of instruction hours	
	- 1	No answer	
	- 2	Not applicable (FEDNUM = 0)	
FEDNBWEEKS (optional)	1-52	Number of weeks	
	- 1	No answer	
	- 2	Not applicable (FEDNUM = 0)	
FEDDURPERWEEK (optional)	1-98	Average number of instruction hours per week	
	- 1	No answer	

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Variable name and status	Code	Description	Filter
	- 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
	0	None of the items below	
	1-5	Number of responses provided in the list of 5 items below	
	- 1	No answer	
	- 2	Not applicable (FEDNUM = 0)	
		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	
FEDPAIDBY_5		Yourself	
		Each FEDPAIDBY_x variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (FEDNUM = 0)	
FEDPAIDFULL (optional)		FULL PAYMENT FOR THE TUITION, REGISTRATION, EXAM FEES, EXPENSES FOR BOOKS OR TECHNICAL STUDY MEANS FOR THE MOST RECENT FORMAL EDUCATION ACTIVITY BY THOSE IDENTIFIED IN 'FEDPAIDBY'	FEDPAIDBY $\geq = 1$
	1	Yes	
	2	No (only part of the costs)	
	- 2	Not applicable (FEDPAIDBY = $0, -1, -2$)	
	- 1	No answer (total costs not known)	
FEDPAIDVAL		COSTS PAID PERSONALLY OR BY ANY HOUSEHOLD MEMBER OR RELATIVE FOR TUITION, REGISTRATION, EXAM FEES, BOOKS AND/OR TECHNICAL STUDY MEANS REGARDING STUDIES IN THE MOST RECENT FORMAL EDUCATION ACTIVITY	FEDPAIDBY_4 = 1 or FEDPAIDBY_5 = 1

Variable name and status	Code	Description	Filter
		In euros	
	- 1	No answer	
	- 2	Not applicable (FEDPAIDBY_4 \neq 1 and FEDPAIDBY_5 \neq 1)	
FEDUSE		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	
	- 2	Not applicable (FEDNUM = 0)	
	- 1	No answer	
FEDSAT (optional)		SATISFACTION WITH THE MOST RECENT FORMAL EDUCATION ACTIVITY	FEDNUM ≥ 1
	1	Yes	
	2	No	
	- 2	Not applicable (FEDNUM = 0)	
	- 1	No answer	
FEDUNSATREASON (optional)		REASONS FOR NOT BEING SATISFIED WITH THE MOST RECENT FORMAL EDUCATION ACTIVITY	FEDSAT = 2
	0	None of the reasons below	
	1-5	Number of responses provided in the list of 5 reasons below	
	- 1	No answer	
	- 2	Not applicable (FEDSAT \neq 2)	
		List of reasons (multiple responses allowed)	
FEDUNSATREASON_1		Relevance/usefulness	
FEDUNSATREASON _2		Level of training too low	
FEDUNSATREASON _3		Level of training too high	
FEDUNSATREASON _4		Quality of teaching	

Variable name and status	Code	Description	Filter
FEDUNSATREASON _5		Organisation of training (location, materials, classrooms etc.)	
		Each FEDUNSATREASON x variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (FEDSAT \neq 2)	
FEDOUTCOME		OUTCOMES OF THE NEW SKILLS/ KNOWLEDGE ACQUIRED THROUGH THE MOST RECENT FORMAL EDUCATION ACTIVITY	FEDNUM ≥ 1
	0	None of the outcomes below	
	1-8	Number of responses provided in the list of 8 outcomes below	
	- 1	No answer	
	- 2	Not applicable (FEDNUM = 0)	
		List of outcomes (multiple responses allowed)	
FEDOUTCOME_1		Getting a (new) job	
FEDOUTCOME_2		Promotion in the job (FEDWORKTIME = 1,2,3,4)	
FEDOUTCOME_3		Higher salary/wages (FEDWORKTIME = 1,2,3,4)	
FEDOUTCOME_4		New tasks (FEDWORKTIME = 1,2,3,4)	
FEDOUTCOME_5		Better performance in the job (FEDWORKTIME = 1,2,3,4)	
FEDOUTCOME_6		Personal related reasons (meet other people, refresh your skills in general subjects etc.)	
FEDOUTCOME_7		No outcomes yet	
FEDOUTCOME_8		No outcomes expected	
		Each FEDOUTCOME_x variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (FEDNUM = 0)	
(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	

Variable name and status	Code	Description	Filter
	2	No	
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	NFECOURSE = 1 or NFEWORKSHOP = 1 or NFEGUIDEDJT = 1 or NFELESSON = 1
	0	None (NFE- COURSE = NFEWORKSHOP = NFEGUIDEDJT = NFELESSON = 2)	
	1-98	Number of activities	
		IDENTIFICATION OF ACTIVITIES (UP TO 10)	
(NFEACT01)		01 — Identification of the 1st activity	
NFEACT01_TYPE		Type of 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)	
(NFEACT02)		02 — Identification of the 2nd activity	NFENUM ≥ 2
NFEACT02_TYPE		Coded as NFEACT01_TYPE	
(NFEACT03)		03 — Identification of the 3rd activity	NFENUM ≥ 3
NFEACT03_TYPE		Coded as NFEACT01_TYPE	
(NFEACT04)		04 — Identification of the 4th activity	NFENUM ≥ 4
NFEACT04_TYPE		Coded as NFEACT01_TYPE	
(NFEACT05)		05 — Identification of the 5th activity	NFENUM ≥ 5
NFEACT05_TYPE		Coded as NFEACT01_TYPE	
(NFEACT06)		06 — Identification of the 6th activity	NFENUM ≥ 6

Variable name and status	Code	Description	Filter
NFEACT06_TYPE		Coded as NFEACT01_TYPE	
(NFEACT07)		07 — Identification of the 7th activity	NFENUM ≥ 7
NFEACT07_TYPE		Coded as NFEACT01_TYPE	
(NFEACT08)		08 — Identification of the 8th activity	NFENUM ≥ 8
NFEACT08_TYPE		Coded as NFEACT01_TYPE	
(NFEACT09)		09 — Identification of the 9th activity	NFENUM ≥ 9
NFEACT09_TYPE		Coded as NFEACT01_TYPE	
(NFEACT10)		10 — Identification of the 10th activity	NFENUM ≥ 10
NFEACT10_TYPE		Coded as NFEACT01_TYPE	
NFEPURP10		AT LEAST ONE JOB RELATED ACTIVITY AMONG ACTIVITIES 1 TO 10	NFENUM ≥ 1
	1	Yes	
	2	No	
	- 2	Not applicable (NFENUM = 0)	
NFEWORKTIME10		AT LEAST ONE ACTIVITY DURING PAID WORKING HOURS (INCLUDING PAID LEAVE AND RECUPERATION) AMONG ACTIVITIES 1 TO 10	NFENUM ≥ 1
	1	Yes	
	2	No (including not working at that time)	
	- 2	Not applicable (NFENUM = 0)	
NFEPAIDBY10		AT LEAST ONE ACTIVITY PARTIALLY OR FULLY PAID BY THE EMPLOYER AMONG ACTIVITIES 1 TO 10	NFENUM ≥ 1
	1	Yes	
	2	No (including not working at that time)	
	- 2	Not applicable (NFENUM = 0)	

3

Variable name and status	Code	Description	Filter
NFERAND1		CODE OF THE 1ST RANDOMLY SELECTED ACTIVITY	NFENUM ≥ 1
	1-10	Identification code of the 1st randomly selected activity (code of the activity as in the variables NFEACTxx)	
	- 2	Not applicable (NFENUM = 0)	
NFERAND1_TYPE		As reported in NFEACT01_TYPE to NFEACT10_TYPE for the 1st randomly selected activity	
NFEPURP1		PURPOSE OF THE ACTIVITY	NFERAND1 $\neq -2$
	1	Mainly job-related	
	2	Mainly personal/non-job-related reasons	
	- 1	No answer	
	- 2	Not applicable (NFERAND1= - 2)	
NFEFIELD1		FIELD OF THE 1ST ACTIVITY	NFERAND1 $\neq -2$
		Coded as FEDFIELD	
	- 1	No answer	
	- 2	Not applicable (NFERAND1 = -2)	
	Or 010-863 (optional)	Fields coded on 3 digits on an optional basis, details provided in the Adult Education Survey Manual referred to in Article 6	
NFEMETHOD1		MAIN METHOD OF LEARNING USED FOR THE 1ST ACTIVITY	NFERAND1 \neq - 2 and NFERAND1_ TYPE \neq 2,3
	1	Traditional teaching (e.g. classroom)	
	2	Distance learning using online or offline computer	
	3	Distance learning using traditional teaching material	
	- 1	No answer	
	- 2	Not applicable (NFERAND1 = - 2 or NFER- AND1_TYPE = 2,3)	

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Variable name and status	Code	Description	Filter
NFEREASON1		REASONS FOR PARTICIPATING IN THE 1ST ACTIVITY (the codes applying to NFERAND1_TYPE = 3 are defined in the Adult Education Survey Manual)	NFERAND1 $\neq -2$
	0	None of the reasons below	
	1-9	Number of responses provided in the list of 9 reasons below	
	- 1	No answer	
	- 2	Not applicable (NFERAND1 = -2)	
		List of reasons (multiple responses allowed)	
NFEREASON1_01		To do my job better and/or improve carrier prospects	
NFEREASON1_02		To be less likely to lose my job	
NFEREASON1_03		To increase my possibilities of getting a job, or changing a job/profession	
NFEREASON1_04		To start my own business	
NFEREASON1_05		I was obliged to participate	
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	
		Each NFEREASON1_x variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (NFERAND1 = -2)	
NFEWORKTIME1		1ST ACTIVITY DURING PAID WORKING HOURS (INCLUDING PAID LEAVE AND RECUPERATION)	NFERAND1 \neq – and NFERAND1 TYPE \neq 3
	1	Only during paid working hours	
	2	Mostly during paid working hours	
	3	Mostly outside paid working hours	

Variable name and status	Code	Description	Filter
	4	Only outside paid working hours	
	5	Not working at that time	
	- 1	No answer	
	- 2	Not applicable (NFERAND1 = - 2 or NFER- AND1_TYPE = 3)	
(NFEVOLUME1)		VOLUME OF INSTRUCTION OF 1ST ACTIVITY	NFERAND1 $\neq -2$
NFENBHOURS	3 digits	Total number of instruction hours	
	- 1	No answer	
	- 2	Not applicable (NFERAND1 = -2)	
NFENBWEEKS1 (optional)	1-52	Number of weeks	
	- 1	No answer	
	- 2	Not applicable (NFERAND1 = -2)	
NFEDURPERWEEK1 (optional)	1-98	Average number of instruction hours per week	
	- 1	No answer	
	- 2	Not applicable (NFERAND1 = -2)	
NFEPROVIDER1		PROVIDER OF THE 1ST ACTIVITY	NFERAND1 $\neq -2$
	1	Formal education institution	
	2	Non-formal education and training institutions	
	3	Commercial institution where ET 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 ET is not the main activity (e.g. libraries, museums, ministries)	
	10	Other	
	- 1	No answer	

Variable name and status	Code	Description	Filter
NFECERT1		CERTIFICATE OBTAINED AFTER THE 1ST ACTIVITY	NFERAND1 $\neq -2$
	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)	
NFEPAIDBY1		PARTIAL OR FULL PAYMENT FOR THE TUITION, REGISTRATION, EXAM FEES, EXPENSES FOR BOOKS OR TECHNICAL STUDY MEANS FOR THE 1ST ACTIVITY	NFERAND1 \neq - 2 and NFERAND1 TYPE \neq 3
	0	None of the items below	
	1-5	Number of responses provided in the list of 5 items below	
	- 1	No answer	
	- 2	Not applicable (NFERAND1 = - 2 or NFER- AND1_TYPE = 3)	
		List of items (multiple responses allowed)	
NFEPAIDBY1_1		Employer or prospective employer	
NFEPAIDBY1_2		Public employment services	
NFEPAIDBY1_3		Other public institutions	
NFEPAIDBY1_4		A household member or a relative	
NFEPAIDBY1_5		Yourself	
		Each NFEPAIDBY1_x variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (NFERAND1 = - 2 or NFER- AND1_TYPE = 3)	
NFEPAIDFULL1 (optional)		FULL PAYMENT FOR THE TUITION, REGISTRATION, EXAM FEES, EXPENSES FOR BOOKS OR TECHNICAL STUDY MEANS BY THOSE IDENTIFIED IN 'NFE- PAIDBY' FOR THE 1ST ACTIVITY	NFEPAIDBY $1 \ge 1$
	1	Yes	
	2	No (only part of the costs)	

No answer (total costs not known)

Not applicable (NFEPAIDBY1 = 0, -1, -2)

- 1

- 2

Variable name and status	Code	Description	Filter
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	NFEPAIDBY1_4 = or NFEPAIDBY1_5 =
		In euros	
	- 1	No answer	
	- 2	Not applicable (NFEPAIDBY1_4 \neq 1 and NFEPAIDBY1_5 \neq 1)	
NFEUSE1		USE OF THE SKILLS OR KNOWLEDGE ACQUIRED FROM THE 1ST ACTIVITY	NFERAND1 $\neq -2$
	1	A lot	
	2	A fair amount	
	3	Very little	
	4	Not at all	
	- 2	Not applicable (NFERAND1 = -2)	
	- 1	No answer	
NFESAT1 (optional)		SATISFACTION WITH THE 1ST ACTIVITY	NFERAND1 $\neq -2$
	1	Yes	
	2	No	
	- 1	No answer	
	- 2	Not applicable (NFERAND1 = -2)	
NFEUNSATREASON1 (optional)		REASONS FOR NOT BEING SATISFIED WITH THE 1ST ACTIVITY	NFESAT1 = 2
	0	None of the reasons below	
	1-5	Number of responses provided in the list of 5 reasons below	
	- 1	No answer	
	- 2	Not applicable (NFESAT1 \neq 2)	
		List of reasons (multiple responses allowed)	
NFEUNSATREA- SON1_1	1	Relevance/usefulness	
NFEUNSATREA- SON1_2	2	Level of training too low	
NFEUNSATREA- SON1_3	3	Level of training too high	
NFEUNSATREA- SON1_4	4	Quality of teaching	

Variable name and status	Code	Description	Filter
NFEUNSATREA- SON1_5	5	Organisation of training (location, materials, classrooms etc.)	
		Each NFEUNSATREASON1_x variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (NFESAT \neq 2)	
NFEOUTCOME1		OUTCOMES OF THE NEW SKILLS/ KNOWLEDGE ACQUIRED THROUGH THE 1ST ACTIVITY	NFERAND1 $\neq -2$
	0	None of the outcomes below	
	1-8	Number of responses provided in the list of 8 outcomes below	
	- 1	No answer	
	- 2	Not applicable (NFERAND1 = -2)	
		List of outcomes (multiple responses allowed)	
NFEOUTCOME1_1		Getting a (new) job	
NFEOUTCOME1_2		Promotion in the job (NFEWORKTIME1 = 1,2,3,4)	
NFEOUTCOME1_3		Higher salary/wages (NFEWORKTIME1 = 1,2,3,4)	
NFEOUTCOME1_4		New tasks (NFEWORKTIME1 = 1,2,3,4)	
NFEOUTCOME1_5		Better performance in the job (NFEWORKTIME1 = 1,2,3,4)	
NFEOUTCOME1_6		Personal related reasons (meet other people, refresh your skills in general subjects etc.)	
NFEOUTCOME1_7		No outcomes yet	
NFEOUTCOME1_8		No outcomes expected	
		Each NFEOUTCOME1_x variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (NFERAND1 = -2)	
NFERAND2		CODE OF THE 2ND RANDOMLY SELECTED ACTIVITY	NFENUM ≥ 2
	1-10	Identification code of the 2nd randomly selected activity (code of the activity as in the variables NFEACTxx)	
	- 2	Not applicable (NFENUM = $0, 1$)	
NFERAND2_TYPE		As reported in NFEACT01_TYPE to NFEACT10_TYPE for the 2nd randomly selected activity	

Variable name and status	Code	Description	Filter
NFEPURP2		Same coding as NFEPURP1	NFERAND2 $\neq -2$
NFEFIELD2		Same coding as NFEFIELD1	NFERAND2 $\neq -2$
NFEMETHOD2		Same coding as NFEMETHOD1	NFERAND2 \neq - 2 and NFERAND2_ TYPE \neq 2,3
NFEREASON2		Same coding as NFEREASON1 and subcom- ponents	NFERAND2 $\neq -2$
NFEWORKTIME2		Same coding as NFEWORKTIME1	NFERAND2 \neq - 2 and NFERAND2_ TYPE \neq 3
NFENBWEEKS2		Same coding as NFENBWEEKS1	NFERAND2 $\neq -2$
NFEDURPERWEEK2		Same coding as NFEDURPERWEEK1	NFERAND2 $\neq -2$
NFEPROVIDER2		Same coding as NFEPROVIDER1	NFERAND2 $\neq -2$
NFECERT2		Same coding as NFECERT1	NFERAND2 $\neq -2$
NFEPAIDBY2		Same coding as NFEPAIDBY1 and subcom- ponents	NFERAND2 \neq - 2 and NFERAND2_ TYPE \neq 3
NFEPAIDFULL2 (optional)		Same coding as NFEPAIDFULL1	NFEPAIDBY2 $\geq = 1$
NFEPAIDVAL2		Same coding as NFEPAIDVAL1	NFEPAIDBY2_4 = 1 or NFEPAIDBY2_5 = 1
NFEUSE2		Same coding as NFEUSE1	NFERAND2 $\neq -2$
NFESAT2 (optional)		Same coding as NFESAT1	NFERAND2 $\neq -2$
NFEUNSATREASON2 (optional)		Same coding as NFEUNSATREASON1 and subcomponents	NFESAT2 = 2
NFEOUTCOME2		Same coding as NFEOUTCOME1 and subcomponents	NFERAND2 $\neq -2$
NFERAND3 (optional)		CODE OF THE 3RD RANDOMLY SELECTED ACTIVITY	NFENUM ≥ 3

Variable name and status	Code	Description	Filter
	1-10	Identification code of the 3rd randomly selected activity (code of the activity as in the variables NFEACTxx)	
	- 2	Not applicable (NFENUM = $0, 1, 2$)	
NFERAND3_TYPE (optional)		Same coding as NFERAND1_TYPE	NFERAND3 $\neq -2$
NFEPURP3 (optional)		Same coding as NFEPURP1	NFERAND3 $\neq -2$
NFEFIELD3 (optional)		Same coding as NFEFIELD1	NFERAND3 $\neq -2$
NFEMETHOD3 (optional)		Same coding as NFEMETHOD1	NFERAND3 \neq – and NFERAND3 TYPE \neq 2,3
NFEREASON3 (optional)		Same coding as NFEREASON1 and subcomponents	NFERAND3 $\neq -2$
NFEWORKTIME3 (optional)		Same coding as NFEWORKTIME1	NFERAND3 \neq – and NFERAND3 TYPE \neq 3
NFENBWEEKS3 (optional)		Same coding as NFENBWEEKS1	NFERAND3 $\neq -2$
NFEDURPERWEEK3 (optional)		Same coding as NFEDURPERWEEK1	NFERAND3 $\neq -2$
NFEPROVIDER3 (optional)		Same coding as NFEPROVIDER1	NFERAND3 $\neq -2$
NFECERT3 (optional)		Same coding as NFECERT1	NFERAND3 $\neq -2$
NFEPAIDBY3 (optional)		Same coding as NFEPAIDBY1 and subcomponents	NFERAND3 \neq - and NFERAND3 TYPE \neq 3
NFEPAIDFULL3 (optional)		Same coding as NFEPAIDFULL1	NFEPAIDBY3 \geq =
NFEPAIDVAL3 (optional)		Same coding as NFEPAIDVAL1	NFEPAIDBY3_4 = or NFEPAIDBY3_5 =
NFEUSE3 (optional)		Same coding as NFEUSE1	NFERAND3 $\neq -2$
NFESAT3 (optional)		Same coding as NFESAT1	NFERAND3 $\neq -2$
NFEUNSATREASON3 (optional)		Same coding as NFEUNSATREASON1 and subcomponents	NFESAT3 = 2
NFEOUTCOME3 (optional)		Same coding as NFEOUTCOME1 and subcomponents	NFERAND3 $\neq -2$

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Variable name and status	Code	Description	Filter
DIFFICULTY		DIFFICULTIES RELATED TO PARTICI- PATION (OR MORE PARTICIPATION) IN EDUCATION AND TRAINING DURING THE LAST 12 MONTHS	Everybody
	1	You participated in formal or non-formal education and training and did not want to participate more	
	2	You participated in formal or non-formal education and training but wanted to participate more	
	3	You did not participate in formal or non-formal education and training and did not want to participate	
	4	You did not participate in formal or non-formal education and training but wanted to participate	
	- 1	No answer	
DIFFTYPE		TYPE OF DIFFICULTIES	DIFFICULTY = 1 to 4
	0	None of the difficulties below	
	1-11	Number of responses provided in the list of 11 difficulties below	
	- 1	No answer	
	- 2	Not applicable (DIFFICULTY \neq 1 to 4)	
		List of difficulties (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 (for distance learning)	
DIFFTYPE_07		Difficulty 07 — Family responsibilities	

Variable name and status	Code	Description	Filter
DIFFTYPE_08		Difficulty 08 — Health or age	
DIFFTYPE_09		Difficulty 09 — Other personal reasons	
DIFFTYPE_10		Difficulty 10 — No suitable education or training activity	
DIFFTYPE_11		Difficulty 11 — No need for (further) education and training (for DIFFICULTY = 1 or 3 only)	
		Each DIFFTYPE_xx variable is coded: 1 if selected, 2 if not selected, -2 for not applicable (DIFFICULTY \neq 1 to 4)	
DIFFMAIN		MOST IMPORTANT DIFFICULTY	DIFFTYPE = 1-11
	01-11	Code of the difficulty from 01 to 11 (code of the difficulty as in the variables DIFFTYPE)	
	- 2	No applicable (DIFFTYPE \neq 1-11)	
	- 1	No answer	
INF		PARTICIPATION IN OTHER ACTIVITIES IN THE LAST 12 MONTHS (DELIBERATE SELF-TEACHING TO IMPROVE KNOWLEDGE OR SKILLS)	Everybody
	1	Yes, one activity	
	2	Yes, at least two activities	
	3	No	
(INFACT1)		IDENTIFICATION OF THE 1ST MOST RECENT ACTIVITY	
INFFIELD1		Field of this activity	INF = 1, 2
		Coded as FEDFIELD	
	- 2	Not applicable (INF \neq 1, 2)	
	Or 010-863 (optional)	Fields coded on 3 digits on an optional basis, details provided in the Adult Education Survey Manual referred to in Article 6	
INFPURP1		Purpose of this activity	INF = 1, 2
	1	Mainly job-related	

Variable name and status	Code	Description	Filter
	2	Mainly personal/non-job-related reasons	
	- 2	Not applicable (INF \neq 1, 2)	
INFMETHOD1		Informal learning method used for this activity	INF = 1, 2
	1	By learning from a family member, friend or colleague	
	2	Using printed material (books, professional maga- zines, etc.)	
	3	Using computers (online or offline)	
	4	Through television/radio/video	
	- 2	Not applicable (INF \neq 1, 2)	
(INFACT2)		IDENTIFICATION OF THE 2ND MOST RECENT ACTIVITY	INF = 2
INFFIELD2 INFPURP2 INFMETHOD2		Coded as INFACT1 and subcomponents INFFIELD1, INFPURP1 and INFMETHOD1	
		Not applicable (INF \neq 2)	
ICTCOMPUTER		COMPUTER RELATED ACTIVITIES ALREADY CARRIED OUT	Everybody
	0	Never used a computer or none of the activities listed below	
	1-6	Number of responses provided in the list activities 1 to 6 below	
	- 1	No answer	
		List of examples of activities allowing for an assessment of skills (from low to high, multiple responses allowed)	
ICTCOMPUTER_1		Activity 1	
ICTCOMPUTER_2		Activity 2	
ICTCOMPUTER_3		Activity 3	
ICTCOMPUTER_4		Activity 4	
ICTCOMPUTER_5		Activity 5	
ICTCOMPUTER_6		Activity 6	
		Each ICTCOMPUTER_x variable is coded: 1 if selected, 2 if not selected	
ICTINTERNET (optional)		INTERNET RELATED ACTIVITIES HAVE ALREADY CARRIED OUT	$\begin{array}{l} \text{ICTCOMPUTER} = \\ 6, -1 \end{array}$

Variable name and status	Code	Description	Filter
	0	Never used Internet or none of the activities listed below	
	1-6	Number of responses provided in the list activities 1 to 6 below	
	- 1	No answer	
		List of examples of activities allowing for an assessment of skills (from low to high, multiple responses allowed)	
ICTINTERNET_1		Activity 1	
ICTINTERNET_2		Activity 2	
ICTINTERNET_3		Activity 3	
ICTINTERNET_4		Activity 4	
ICTINTERNET_5		Activity 5	
ICTINTERNET_6		Activity 6	
		Each ICTINTERNET_x variable is coded: 1 if selected, 2 if not selected	
LANGMOTHER		MOTHER TONGUE(S)	Everybody
		Codes based on the ISO country classification, details provided in the Adult Education Survey Manual referred to in Article 6	
	2 digits	1st language	
	2 digits	2nd language (00 if none)	
LANGUSED		OTHER LANGUAGES EXCEPT MOTHER TONGUE(S)	Everybody
	0-98	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)	
		Each LANGUSED_x variable is coded on the basis of the ISO country classification, details provided in the Adult Education Survey Manual referred to in Article 6	

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Variable name and status	Code	Description	Filter
LANGBEST1		FIRST BEST KNOWN LANGUAGE (EXCLUDING MOTHER TONGUE)	LANGUSED \neq 0 - 1
		Based on the ISO country classification, details provided in the Adult Education Survey Manual referred to in Article 6	
	2 digits	1st language (2 digits code)	
	- 1	No answer	
	- 2	Not applicable (LANGUSED = $0, -1$)	
LANGLEVEL1		FIRST BEST LANGUAGE KNOWLEDGE (EXCLUDING MOTHER TONGUE)	LANGBEST1 $\neq -1$ - 2
	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 experiences 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 (EXCLUDING MOTHER TONGUE)	LANGUSED $\neq 0, 1$ - 1
		Based on the ISO country classification, details provided in the Adult Education Survey Manual referred to in Article 6	
	2 digits	2nd language (2 digits code)	
	- 1	No answer	
	- 2	Not applicable (LANGUSED = $0, 1, -1$)	
LANGLEVEL2		SECOND BEST LANGUAGE KNOWLEDGE (EXCLUDING MOTHER TONGUE)	LANGBEST2 $\neq -1$ - 2

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Variable name and status	Code	Description	Filter
		Coded as LANGLEVEL1	
CULTPAR1 (optional)		NUMBER OF TIMES GOING TO LIVE PERFORMANCES IN THE LAST 12 MONTHS	Everybody
	1	1 to 6 times in the last 12 months	
	2	More than 6 times in the last 12 months	
	3	Never	
	- 1	No answer	
CULTPAR2 (optional)		NUMBER OF TIMES GOING TO THE CINEMA IN THE LAST 12 MONTHS	Everybody
	1	1 to 6 times in the last 12 months	
	2	More than 6 times in the last 12 months	
	3	Never	
	- 1	No answer	
CULTPAR3 (optional)		NUMBER OF VISITS TO CULTURAL SITES IN THE LAST 12 MONTHS	Everybody
	1	1 to 6 times in the last 12 months	
	2	More than 6 times in the last 12 months	
	3	Never	
	- 1	No answer	
CULTPAR4 (optional)		NUMBER OF TIMES ATTENDING LIVE SPORT EVENTS IN THE LAST 12 MONTHS	Everybody
	1	1 to 6 times in the last 12 months	
	2	More than 6 times in the last 12 months	
	3	Never	
	- 1	No answer	
CULTNEWS (optional)		READING NEWSPAPERS (PAPER OR INTERNET) IN THE LAST 12 MONTHS	Everybody
	1	Every day or almost every day	
	2	At least once a week (but not every day)	

Variable name and status	Code	Description	Filter
	3	At least once a month (but not every week)	
	4	Less than once a month	
	5	Never	
	- 1	No answer	
CULTBOOK (optional)		READ A BOOK IN THE LAST 12 MONTHS	Everybody
	1	Yes	
	2	No	
	- 1	No answer	
CULTBOOKNUM (optional)		APPROXIMATE NUMBER OF BOOKS READ IN THE LAST 12 MONTHS	CULTBOOK = 1
	1	Less than 5	
	2	5 to 9	
	3	More than 10	
	- 1	No answer	
	- 2	Not applicable (CULTBOOK \neq 1)	
SOCIALPAR (optional)		PARTICIPATION IN ANY OF THE FOLLOWING ACTIVITIES IN THE LAST 12 MONTHS	Everybody
	0	None of the activities below	
	1-6	Number of responses provided in the list of 6 activities below	
	- 1	No answer	
		List of activities (multiple responses allowed)	
SOCIALPAR _1		Activities of political parties or trade unions	
SOCIALPAR _2		Activities of professional associations	
SOCIALPAR _3		Activities of recreational groups or organisations	
SOCIALPAR _4		Activities of charitable organisations	
SOCIALPAR _5		Informal voluntary activities	
SOCIALPAR _6		Activities of religious organisations	
		Each SOCIALPAR_x variable is coded: 1 if selected, 2 if not selected	

ANNEX II

Sample and precision requirements

- According to the Annex to Regulation (EC) No 452/2008, the Adult Education Survey 'sample size shall be established on the basis of precision requirements that shall not require effective national sample sizes to be larger than 5 000 individuals, calculated on the assumption of simple random sampling. Within these limits, specific subpopulations shall require particular sampling considerations'.
- 2. The net sample (excluding unit non-response) should provide estimates within a 95 % confidence interval for a set of indicators listed in paragraph 3. The half-length of the confidence interval for each indicator shall not exceed the threshold provided in paragraph 3 unless an effective sample size larger than 5 000 individuals is required at national level.
- 3. The indicators of interest and the maximum half-length of the 95 % confidence interval are:

Indicator	Maximum half- length of the 95 % confidence interval
Participation rate (%) in non-formal education and training	1,4 %
Participation rate (%) in non-formal education and training (males)	2,0 %
Participation rate (%) in non-formal education and training (females)	2,0 %
Participation rate (%) in non-formal education and training (persons aged 25-34)	3,0 %
Participation rate (%) in non-formal education and training (persons aged 35-54)	2,0 %
Participation rate (%) in non-formal education and training (persons aged 55-64)	3,2 %
▶ <u>M1</u> Participation rate (%) in non-formal education and training by highly educated persons (ISCED levels 5-8) \triangleleft	4,0 %
Participation rate (%) in non-formal education and training by unemployed persons	11,5 %
Share of job-related activities among non-formal training activities	4,0 %

For countries with a population aged 25-64 of one million to three and a half millions, the thresholds provided in the column 'maximum half-length of the 95 % confidence interval' shall be increased by 20 %.

For countries with a population aged 25-64 of less than one million, the thresholds provided in the column 'maximum half-length of the 95 % confidence interval' shall be increased by 40 %.

4. These requirements refer to a sample of resident units aged 25-64. National samples with a wider scope should allow for the provision of estimates for the resident population aged 25-64 complying with the precision requirements set out in paragraphs 2 and 3.

ANNEX III

Quality requirements and quality reporting

The data quality requirements for the Adult Education Survey refer to the dimensions of relevance, accuracy, timeliness and punctuality, accessibility and clarity, comparability, and coherence in accordance with Article 4(d) of Regulation (EC) No 452/2008.

Member States shall submit quality reports as defined in Article 7 of this Regulation. The reports are to be written according to a standard quality reporting format provided by the Commission (Eurostat). A copy of the national questionnaire shall accompany the quality report.

1. 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.
- Evaluation if and to what degree these needs have been satisfied.

2. ACCURACY

2.1. Sampling errors

- Description of the sample design and the realised sample.
- Description of the calculation of the final weights including nonresponse model and auxiliary variables used.
- Coefficients of variation of the estimates according to the sample strata as regards the indicators of interest listed in Annex II, paragraph 3.
- Variance estimation software.
- In particularly, a description of the auxiliary variables or information used should be reported.
- In case of non-response analysis, a description of the biases in the sample and 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 stage of data collection due for example to:

- The questionnaire design (results of pre-tests or laboratory methods; questioning strategies).
- Reporting unit/respondent (reactions of respondents).
- Information system of the respondent and the use of administrative records (correspondence between the administrative and survey concept, e.g. reference period, availability of individual data).
- Modes of data collection.

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.
- Corrections and failed edits breakdown into missing values, errors and anomalies.

2.2.4. Non-response errors

- A description of the measures undertaken regarding 're-contacts'.
- Unit and item response rates.
- Assessment of unit non-response and item non-response.
- Full report on imputation procedures including methods used for imputation and/or re-weighting.
- Methodological notes and results of non-response analysis or other methods to assess the effects of non-response.
- 3. TIMELINESS AND PUNCTUALITY
 - Table of dates when each of the following phases of the project started and ended such as data collection, reminders and follow-up, data checking and editing, further validation and imputation, nonresponse survey (as appropriate), estimations as well as data transmission to Eurostat and dissemination of national results.

4. ACCESSIBILITY AND CLARITY

- Conditions of access to data.
- Dissemination scheme of results.
- Copy of any methodological documents relating to the statistics provided.

5. COMPARABILITY

- As appropriate and relevant countries should comment upon:

- Deviations from the European questionnaire and definitions.
- Whether the survey was linked to another national survey.
- To what extent the survey was realised through existing data in registers.
- A description of how the requirements of this Regulation have been fulfilled so the data comparability 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 through, for example, a consideration of:
 - Average time for answering the questionnaire.
 - Problematic questions, modules from the survey
 - Problems with classification of learning activities and definition of learning activities, issues with classifications
 - Which variables have been most/least useful in collecting data on adult participation in learning.
 - Estimated or actual satisfaction level of data users at national level.
 - Respondent burden.
 - Efforts made to reduce burden