EUROPEAN COMMISSION
EUROSTAT

Directorate F: Social Statistics and Information Society
Unit F-4: Education, science and culture statistics

eurostat

Adult Education Survey (2005-2007) Manual

Introduction

The Lisbon European Council in March 2000 was the turning point for the development of lifelong learning policy in the EU. The Council conclusions include lifelong learning for everyone as one of the key elements to achieve the strategic objective for the European Union to become the world's most dynamic knowledge-based. The Lisbon conclusions were confirmed by several European Councils in the following years. A series of policy documents were produced by the Commission and Council among which the most important for lifelong learning were the European Commission Communication "Making a European area of lifelong learning a reality" released in November 2001 and the report on the "future objectives of the education and training systems"1 adopted in February 2001 by the Council of Education Ministers. The activities for the follow-up of this latter report are in the centre of the policy developments for education and training systems in a lifelong learning context for the achievement of the Lisbon strategic objective. At the request of the Barcelona European Council, the Council of Ministers adopted a resolution on lifelong learning which constitutes henceforth the political basis of lifelong learning policy in the EU25.

Anticipating this increasing demand for information on adult education and learning, Eurostat launched in March 2000 a Task Force on the issue of measuring lifelong learning (TF MLLL). The Eurostat TF MLLL focused on the operationalisation of the concept of lifelong learning in statistical terms and produced its final report in February 20013. The clear message, which was confirmed by the 14th CEIES seminar on the same issue held in Parma, Italy, in June 20014, was that it is important to improve the national and international knowledge base and the statistical infrastructure on adult education and learning and to develop a standardised adult education and learning data collection. On this basis, Eurostat proposed in April 2002 to the Directors of Social Statistics from EU countries a comprehensive system of Adult Education "Statistics" based on two pillars: the CVTS and the planned Adult Education Survey.

Following the recommendation of the DSS, Eurostat created a Task Force for the development of the Adult Education Survey (TF AES).According to its mandate the TF AES should assist Eurostat in exploring the feasibility and the requirements for launching an EU Adult Education Survey within the broader framework of the development of Education and Training Statistics. The definition of the survey subject and the way to approach it was the main focus of this work. The TF AES has produced its final report in April 20046

Over the summer 2004 the Directors of Social Statistics (DSS) have been consulted by written procedure, on their current experiences with adult learning surveys, their readiness to engage in a data collection in 2005-2007 and the prerequisite to do so (legal basis, resources).

In June 2004 there was created the Adult Education Questionnaire Development Group with the task to prepare the AES questionnaire. In parallel the Classification for Learning Activities was developed and tested. The draft questionnaire together with the precision requirements for the survey and the results of CLA testing were presented at the ETS WG

meeting on February 2004. After this meeting the TF AES Pilots was created in order to assist countries in the implementation of pilots for the AES, by providing a forum for exchange of experience both for the preparatory phase and for the pilot evaluation phase.

One of the tasks of the TF AES Pilots was evaluation and discussion of the questionnaire's content and the methods of testing as well as the results of the national pilot exercises. The version of the questionnaire prepared after the first meeting of the TF was distributed to countries. Another meeting with the objective of discussion on the comments to the questionnaire received from the countries and the results of the first pilot exercises took place on 28-29 June 2005. As the result of tests conducted in Sweden and UK and the further discussion the final version of the questionnaire was prepared.

0. Purpose of the document

The aim of this document is to be a complex manual used for the preparation of the AES itself as well as the initial checking and verification of the results.

The document consists of:

- *Description and explanatory notes (comments) of the variables and questions to be included in the AES together with their hierarchy - AES questionnaire*

- *Glossary*

- *Examples of possible flowcharts for some of the variables and/or questions.*

- *Precision requirements for selected indicators.*

- *Code book with the appropriate annexes for coding some of the variables.*

- *Checking rules for the data which should be delivered*

- *Results of some cognitive tests and pilots (however some changes decided to be make by countries as the results of pilots are not recommended, e.g. taking only one formal and one randomly selected non-formal activity for the more detailed investigation)*

1. AES Questionnaire

General comments

Letter Q in the second column of the table means that it is recommended to put the question in the way it is formulated in this document (translate it only). It this case it is recommended to keep the order of the categories and position of the question in the variables /questions sequence.

The letter V in the second column of the table means that the variable should be collected by the courtiers in the way chosen by the country.

The third column included numbers of the column for the variables which are possible to be taken from the LFS. In case of such variables it is recommended that they are collected similarly to the national LFS surveys (or in case the AES is a module on LFS they are already included there). If only possible countries are asked to split the category "no answer" used in case of the variables from LFS into "don't know and "refusal".

A hierarchy of variables has been established in order to indicate the preference for the variables to cover in the EU AES. This hierarchy uses 10 levels (0-9) in the diminutive order from the most important once. The objective is to have a common core, which will have as many common levels as possible for as many countries as possible, while always including the "compulsory variables" which should be covered in all cases. The level of the variable is indicated in the 1st column of the table.

In principle the order of the questions (and modules) should reflect the order proposed below.

1.1. Information on the Household

		Column	Code	Description	Filter/Remarks
0	BG1 V	164/167[1]		**Year of survey** 4 digits of the year	Everybody
0	BG2 V			**Month of the survey** 2 digits of the month	Everybody
0	BG3 V	176[1]	1 2 3	**Degree of urbanisation** Densely-populated area Intermediate area Thinly-populated area	Everybody
0	BG4 V		blank	**Number of persons living in the same household (including the respondent)** 0-3 years old (2 digit code) 4-5 years old (2 digit code) 6-13 years old (2 digit code) 14-18 years old (2 digit code) 19-64 years old (2 digit code) 65 years and older Refusal	Everybody

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(1)   COMMISSION REGULATION (EC) No 1575/2000 of 19 July 2000 implementing Council Regulation (EC) No 577/98 on the organisation of a labour force sample survey in the Community concerning the codification to be used for data transmission from 2001 onwards.

(2)   COMMISSION REGULATION (EC) No 2104/2002 of 28 November 2002 adapting Council Regulation (EC) No 577/98 on the organisation of a labour force sample survey in the Community and Commission Regulation (EC) No 1575/2000 implementing Council Regulation (EC) No 577/98 as far as the list of education and training variables and their codification to be used for data transmission from 2003 onwards are concerned.

1.2. Information on the individual

1.2.1. Demographic background

0	BG5 V	10[2]		**Sex**	Everybody
			1	Male	
			2	Female	
0	BG6 V	11/14[1]		**Year of birth**	Everybody
				The 4 digits of year of birth are entered	
9	BG7 V			**Nationality**	Everybody
				For coding see Annex 1	
			00	Refusal	
			blank	Don't know	
0	BG8 V	19/20[1]		**Years of residence in this Country**	Everybody
			99	Born in this Country	
			01-10	Number of years for person who has been in this Member State for 1 to 10 years	
			11	Been in this Country for more than 10 years	
			00	Refusal	
			blank	Don't know	
0	BG9 V	21/22		**Country of birth**	BG8≠99
				For coding see Annex 1	
			99	Not applicable (BG8=99)	
			00	Refusal	
			blank	Don't know	

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(1)   COMMISSION REGULATION (EC) No 1575/2000 of 19 July 2000 implementing Council Regulation (EC) No 577/98 on the organisation of a labour force sample survey in the Community concerning the codification to be used for data transmission from 2001 onwards.

1.2.2. Education and training successfully completed

0	BG10 V	307/308[2]		Highest level of education or training successfully completed	Everybody
			01	No formal education or below ISCED 1	
			11	ISCED 1	
			21	ISCED 2	
			22	ISCED 3c (shorter than **two** years)	
			31	ISCED 3c (**two** years and more)	
			32	ISCED 3 a, b	
			30	ISCED 3 (without distinction a, b or c possible, 2 y+)	
			41	ISCED 4a, b	
			42	ISCED 4c	
			43	ISCED 4 (without distinction a, b or c possible)	
			51	ISCED 5b	
			52	ISCED 5a	
			60	ISCED 6	
0	BG11 V	309/311[3]		Field of highest level of education or training successfully completed	BG10=22 to 60
			000	General programmes	
			100	Teacher training and education science	
			200	Humanities, languages and arts	
			222	Foreign languages	
			300	Social sciences, business and law	
			400	Science, mathematics and computing (no distinction possible)	
			420	Life science (including biology and environmental science)	
			440	Physical science (including physics, chemistry and earth science)	
			460	Mathematics and statistics	
			481	Computer science	
			482	Computer use	
			500	Engineering, manufacturing and construction	
			600	Agriculture and veterinary	
			700	Health and welfare	
			800	Services	
			900	Unknown	
			999	Not applicable (BG10=00, 11, 21)	
			998	Refusal	
			blank	Don't know	

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(2)   COMMISSION REGULATION (EC) No 2104/2002 of 28 November 2002 adapting Council Regulation (EC) No 577/98 on the organisation of a labour force sample survey in the Community and Commission Regulation (EC) No 1575/2000 implementing Council Regulation (EC) No 577/98 as far as the list of education and training variables and their codification to be used for data transmission from 2003 onwards are concerned.

0	BG12 V	312/315[(2)]		Year when highest level of education or training was successfully completed	Everybody
				The four digits of the year when highest level of education or training was successfully completed are entered	
			9999	Not applicable (BG10 = 01)	
			0000	Refusal	
			blank	Don't know	

Comments: If possible the variable BG11 should be collected at the more detailed level. An open question with the possibility of a 3 digits post coding is recommended.

'Inter-disciplinary programmes' has here the meaning of programmes combining (generally two) fields of education and training. For these programmes the 'majority rule' should be used, that is the subject that dominates decides into which field the programme should be classified. The dominating criterion is normally the time used on the subject.

1.2.3. *Not completed education and training*

9	BG13 Q			**Did you ever start a level of education higher than the level you mentioned in BG10 but had to abandon it?**	Everybody
			1	Yes	
			2	No	
			0	Refusal	
			blank	Don't know	
9	BG14 V			**What was the level you started?**	BG13=1
			11	ISCED 1	
			21	ISCED 2	
			22	ISCED 3c (shorter than **two** years)	
			31	ISCED 3c (**two** years and more)	
			32	ISCED 3 a, b	
			30	ISCED 3 (without distinction a, b or c possible, 2 y+)	
			41	ISCED 4a, b	
			42	ISCED 4c	
			43	ISCED 4 (without distinction a, b or c possible)	
			51	ISCED 5b	
			52	ISCED 5a	
			60	ISCED 6	
			99	Not applicable (BG13≠1)	
			00	Refusal	
			blank	Don't know	

1.2.4. *Main labour statistics*

0	BG15	101[1]		**Main current labour status**	Everybody
	V		1	Carries out a job or profession, including unpaid work for a family business or holding, including an apprenticeship or paid traineeship, etc,	
			2	Unemployed	
			3	Pupil, student, further training, unpaid work experience	
			4	In retirement or early retirement or has given up business	
			5	Permanently disabled	
			6	In compulsory military service	
			7	Fulfilling domestic tasks	
			8	Other inactive person	

Comments: If possible the information should be coded using a single question and not derived from different questions in the questionnaire.

This variable is proposed to be collected as a self assessment variable.

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[1] COMMISSION REGULATION (EC) No 1575/2000 of 19 July 2000 implementing Council Regulation (EC) No 577/98 on the organisation of a labour force sample survey in the Community concerning the codification to be used for data transmission from 2001 onwards.

1.2.5. *Employment characteristics of the main job*

0	BG16 V	26[1]		Professional status	BG15=1
			1	Self-employed with employees	
			2	Self-employed without employees	
			3	Employee	
			4	Family worker	
			9	Not applicable (BG15≠1)	
			0	Refusal	
			blank	Don't know	
0	BG17 V	27/29[1]		Economic activity of the local unit	BG15=1
				NACE Rev. 1 coded at **2 digit**	
			98	Not applicable (BG15≠1)	
			00	Refusal	
			blank	Don't know	

Comments: Deviation from the LFS. This variable is requested for **2 digit** level only (see Annex 2)

0	BG18 V	30/33[1]		Occupation	BG15=1
				ISCO-88 (COM) coded at **2 digit** level	
			99	Not applicable (BG15≠1)	
			00	Refusal	
			blank	Don't know	

Comments: Deviation from the LFS. This variable is requested for **2 digit** level only (see Annex 3)

0	BG19 V	34/35[1]		Number of persons working at the local unit	BG16=1,3,4
			01-10	Exact number of persons, if between 1 and 10	
			11	11-19persons	
			12	20-49 persons	
			13	50 persons and more	
			14	Do not know but less than 11 persons	
			15	Do not know but more than 10 persons	
			99	Not applicable (BG16=2,9)	
			00	Refusal	
			blank	Don't know	
0	BG20 V	40/43[1]		Year in which person started working for this employer or as self-employed	BG15=1
				Enter the 4 digits of the year concerned	
			9999	Not applicable (BG15≠1)	
			0000	Refusal	
			blank	Don't know	
0	BG21 V			Permanency of the job	BG16=3
			1	Person has a permanent job or work contract of unlimited duration	
			2	Person has temporary job/work contract of limited duration	
			9	Not applicable (BG16=1,2,4,9, blank)	
			0	Refusal	
			blank	Don't know	

Comments: BG 21. Deviation from the LFS. Reduced number of categories compared to the relevant LFS variable (column 47).

0	BG22 V		1 2 9 0 blank	**Full-time / Part-time distinction** Full-time job Part-time job: Not applicable (BG15≠1) Refusal Don't know	BG15=1

Comments: Deviation from the LFS. Comparing to the relevant LFS variable (column 46) number of categories were reduced.

1.2.6. *Second job*

9	BG23 V	60[1]	 1 2 9 0 blank	**Existence of more than one job or business (currently)** Person has currently only one job or business Person had more than one job or business during the reference week (Excluding change of job or business) Not applicable (BG15≠1) Refusal Don't know	BG15=1

1.2.7. *Situation one year before survey*

0	BG24 V	116[1]	 1 2 3 4 5 6 7 8 0 blank	**Situation with regard to activity one year before survey** Carries out a job or profession, including unpaid work for a family business or holding, including an apprenticeship or paid traineeship, etc, Unemployed Pupil, student, further training, unpaid work experience In retirement or early retirement or has given up business Permanently disabled In compulsory military service Fulfilling domestic tasks Other inactive person Refusal Don't know	Everybody
0	BG25 V	117[1]	1 2 3 4 9 0 blank	**Professional status one year before survey** Self-employed with employees Self-employed without employees Employee Family-worker Not applicable (BG24≠1) Refusal Don't know	BG24=1
0	BG26 V		 99 00 blank	**Occupation one year before survey** ISCO-88 (COM) coded 2 digits Not applicable (BG24≠1) Refusal Don't know	BG24=1
0	BG27 V		1 2 9 0 blank	**Permanency of the job one year before survey** Person has a permanent job or work contract of unlimited duration Person has temporary job/work contract of limited duration Not applicable (BG25=1,2,4,9, blank) Refusal Don't know	BG25=3

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(1)   COMMISSION REGULATION (EC) No 1575/2000 of 19 July 2000 implementing Council Regulation (EC) No 577/98 on the organisation of a labour force sample survey in the Community concerning the codification to be used for data transmission from 2001 onwards.

Comments: As there is no variable on the size of the local unit in which respondent was working one year before the survey, in case respondent report the management occupation the interviewer should clarify whether it was:

12 Corporate managers or 13 Managers of small enterprises.

1.2.8. Income

2	BG28			Income group based on the monthly (take home) pay from main job	BG16=3 or 1 or 2
	V		1	1st quintile	
			2	2nd quintile	
			3	3rd quintile	
			4	4th quintile	
			5	5th quintile	
			9	Not applicable (BG16 $\neq$ 3 and 1 and 2)	
			0	Refusal	
			blank	Don't know	

Comments: The income variable is compulsory for AES. Countries are asked to report in 5 quintiles as it is not feasible to impose the same way of surveying income in the different carrier surveys to be used for the AES. Income from self-employment should be included.

1.2.9. Parental education

The reference period for those variables is when the interviewee was a young teenager, between the ages of 12 and 16. If the respondent hesitates or asks for a specific age, the age of 14 should be used. Any changes that occurred after the reference period should not be taken into account; the interviewer must accentuate the fact that the reference period is when the interviewee was a young teenager.

				What is the level of education achieved by your parents (guardian)?	
9	SF1			**Father (male guardian)**	Everybody
	V		1	ISCED 1 or lower+ISCED 2	
			2	ISCED 3+ISCED 4	
			3	ISCED 5+ISCED 6	
			9	Not applicable (no father)	
			0	Refusal	
			blank	Don't know	
9	SF2			**Mother (female guardian)**	Everybody
	V		1	ISCED 1 or lower+ISCED 2	
			2	ISCED 3+ISCED 4	
			3	ISCED 5+ISCED 6	
			9	Not applicable (no mother)	
			0	Refusal	
			blank	Don't know	
9	SF3			**Main Occupation of Father**	Everybody
	V			ISCO-88 (COM) coded at **1 digit** level	
			99	Not applicable (Father never had a job, no father)	
			00	Refusal	
			blank	Don't know	
9	SF4			**Main Occupation of Mother**	Everybody
	V			ISCO-88 (COM) coded at **1 digit** level	
			99	Not applicable (Father never had a job, no mother)	
			00	Refusal	
			blank	Don't know	

Comments: The father's/mother's main occupation should be coded according to the ISCO -88 (COM) classification. If father's mother's had simultaneously more than one job, the occupation refers to the corresponded with the main job. If during the reference period, father's mother's didn't have a job, the variable SF3, SF4 refers to the main last occupation.

In order to be able to code the categories: "Not applicable" and "Don't know" two digits are used. It means that there is a need of adding 0 as the second digit to the code of MAJOR GROUP of the ISCO-88. This way the MAJOR GROUP 5: Service workers and shop and market sales workers should be coded 50 and not 5.
Exceptionally MAJOR GROUP 0: ARMED FORCES should be coded as 01 and not 00.

1.3. Participation in Education and Training

1.3.1. Formal education

0	FED1 V		During the last 12 months, that is since <<month, year>> have you been a student or apprentice in formal education (full time/part time) >>?	Everybody
		1	YES	
		2	No→NFE1	

Comments: The question(s) for this variable should be phrased by countries in a way that the concept of education designed to lead to achievement included in the National Framework of Qualifications is described as fully as possible. The phrasing can be for example:
During the last 12 months, that is since <<month, year>>, have you been studying towards a qualification?
1. YES
2. No→NFE1

Another possibility would be to list institutions providing formal education or list formal education programmes.

0	FED2 V		In how many formal education activities you participated in during the last 12 months?	FED1=1
		1-3	1 digit code	
		9	Not applicable (FED1=2)	

In case respondent participated in more than one formal education activity *(usually total number of the activities shouldn't be bigger that 3, X=1....3)* the variables FED3X, FED4X, FED7X, FED8X, and questions FED5X, FED5aX, FED6X, FED10X, FED10aX, FED9X, FED9aX, FED11X, FED12X should be collected for each activity separately (e.g. FED31, FED41 for the first selected activity).

0	FED3X V		Level of Xth education or training	FED1=1
		1	ISCED 1	
		2	ISCED 2	
		3	ISCED 3	
		4	ISCED 4	
		5	ISCED 5	
		6	ISCED 6	
		9	Not applicable (FED1=2 or number of activities reported in FED2<X)	
		0	Refusal	
		blank	Don't know	
0	FED4X V		Field of Xth education or training	3≤FED31<9
		010-863	3 digit code….	
		999	Not applicable (number of activities reported in FED2<X or FED3X<3 or FED3X=9)	
		000	Refusal	
		blank	Don't know	

Comments: Proposed way of formulating the question for variable FED4X:
What was the main content or main subject in the "include the name of the program/course"?
This variable should be an open question and the answer should be post coded.

The fields of education and training which may be used by countries, having not possibilities to post-code, should be taken from the variable BG11.

0	FED5X Q		What was the main reason for participating in <<the name of the Xth activity>>?	FED1=1
		1	Mainly Job related	
		2	Mainly Personal/Non-job related reasons	
		9	Not applicable (FED1=2 or number of activities reported in FED2<X)	
		0	Refusal	
		blank	Don't know	

Comments: The answer to this question should reflect the life situation and career ambitions of the respondents, rather than the intentions of the education provider. So even if the activity included "professional" components but the reason of participating in it was "personal" it should be identified as mainly non-job related.

0	FED5aX Q		Did you use computer or internet for this<<Name of the activity>>?	FED1=1
		1	Yes, only Internet	
		2	Yes, only computer off-line	
		3	Both	
		4	None	
		9	Not applicable (FED1=2 or number of activities reported in FED2<X)	
		0	Refusal	
		blank	Don't know	

0	FED6X Q		Was the <<the name of the Xth activity>> mainly delivered through the distance education?	FED1=1
		1	Yes	
		2	No	
		9	Not applicable (FED1=2 or number of activities reported in FED2<X))	
		0	Refusal	
		blank	Don't know	

Comments: The question concerns the main method of learning. The fact that during the distance education study there were some meetings organised in order to consult the coach or for some lectures doesn't change the classification of the activity as distance education.

1	FED7X V		Volume of instruction hours of the programme X respondent participated in the last 12 months	FED1=1
		0001- 2000	4 digits code....	
		9999	Not applicable (FED1=2 or number of activities reported in FED2<X)	
		0000	Refusal	
		blank	Don't know	

Comments: We are interested in the volume of the programme respondent participated in during the last 12 months. It may be difficult to measure this time (some of the programmes have compulsory number of hours a person should participate in, but calculated for all the programme duration or for the duration in the school year and not for the last 12 months). So we should rather ask about number of hours the respondent really attended during the last 12 months. But in this case it will be difficult to get a precise number of hours. The respondent may forget about his or her absence caused by illness, professional duties, etc.

Proposed ways of asking questions for this variable:
How many weeks during the last 12 months you participated in the "include the name of the program/course"?

1. What was the number of instruction hours per week on average?
or

1. In the past 12 months, how many weeks did you spend in this program? _____
2. On average, how many days per week was that? ____
3. On average, how many hours per day was that? _____

Depending on how the programmes are usually characterised in the county, (as number of hour per week, semester or year) sometimes just questions concerning volume of instruction hourscould be sufficient.

0	FED8X V		**Did this activity take place during paid working hours (including paid leave or recuperation)?**	FED1=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	
		9	Not applicable (FED1=2 or number of activities reported in FED2<X)	
		0	Refusal	
		blank	Don't know	

Comments: Question **FED8X** refers to the degree that the activity (-ies) takes place during paid working hours meaning that the working hours are used to attend the activity instead of working. It also includes the case where a number of working hours are being replaced by the learning activity even if the activity itself takes place outside normal working time of the respondent. In case when 50 percent of the activity took place during paid working hours and 50 outside this activity should be classified as "mostly during paid working hours".

If the learning activity takes place outside working time and the respondent has received payment for the hours or additional leisure hours, the activity should be coded as during paid working hours. The answer should only reflect the participation in the course itself and not homework.

- Self-employed should be treated as employed
- Contributing family workers (those workers who hold a 'self-employment' job in a market-oriented establishment operated by a related person living in the same household), who cannot be regarded as partners, voluntary social workers and others working without being paid but attending a course within that area should be coded as "4: Only outside paid hours", as there are no paid working hours.
- If in the time of attending formal education the respondent does not have a job during the full period of the course (during a reference period), there will be two periods of the course: the period where the person is in a job and the a period where the person is not in job. The answer and coding should reflect the situation in the longest period of the course (again within the reference period).

0	FED10X Q		**Did your employer or prospective employer pay in-part or in-full for tuition, registration, exam fees, regarding your studies in the <Name of the activity>>?**	FED1=1 and
		1	Yes, totally	
		2	Yes, partly	
		3	No, not at all	
		4	There were no such costs	
		5	Not employed at that time	
		9	Not applicable (FED1=2 or number of activities reported in FED2<X)	
		0	Refusal	
		blank	Don't know	

1	FED10aX Q		**Did your employer or prospective employer pay in-part or in-full expenses for books or technical study means, regarding your studies in the \<Name of the activity>>?**	FED1=1 and
		1	Yes, totally	
		2	Yes, partly	
		3	No, not at all	
		4	There were no such costs	
		5	Not employed at that time	
		9	Not applicable (FED1=2 or number of activities reported in FED2<X)	
		0	Refusal	
		blank	Don't know	

Comments: These questions concern the situation when the direct expenses, which were expected to be paid by the respondent, were fully or party paid by the employer and the situation when there were no direct expenses from the respondent side because his/her employer was organising or providing the activity to employees for free.

In case the worker was employed by the member of his/her family received financial support from the family but as the employee this should be treated as employer and not family support.

In case the respondent was self-employed when participating in education and training and financed the expenses from his/her company sources, that should be coded as employers support (either full or part).

Technical study means are all the helpful materials respondent was buying for the study, so computer, software, CDs, DVDs, droving boards (for courses on architecture), clay, etc.

0	FED9X Q		**Did you or any member of your family pay partly or totally for tuition, registration and exam fees, regarding your studies in the <<Name of the activity X>>?**	FED1=1 and FED10X≠1 and FED10X≠4
		1	Yes, totally	
		2	Yes, partly	
		3	No, not at all	
		9	Not applicable (FED2 or number of activities reported in FED2<X or FED10X=1 or FED10X=4)	
		0	Refusal	
		blank	Don't know	

1	FED9aX Q		**Did you or any member of your family pay partly or totally expenses for books or technical study means, regarding your studies in the <<Name of the activity X>>?**	FED1=1 and FED10aX≠1 and FED10aX≠4
		1	Yes, totally	
		2	Yes, partly	
		3	No, not at all	
		9	Not applicable (FED1=2 or number of activities reported in FED2<X or FED10aX=1 or FED10aX=4)	
		0	Refusal	
		blank	Don't know	

Comments: The respondent often does not know the real cost of the course since it can be co-financed at the level of provider or course organising body (e.g. a learning centre organising the course receives subsidies from the local government).

Questions **FED9X, FED9aX** concern the expenses which are expected to be paid directly by the participants of the activity.

If in the question FED10X there was an answer "Yes partly" (code 2) the answer "Yes, totally" (code 1) in the question FED9X is not possible.

The answer "Yes, totally" concerns the situation when all the existing expenses (from the respondents point of view) were fully paid by the respondent or his/her family.

If there were no exam fees or if books were included in the price of the activity, etc. but those expenses which existed were fully paid by the respondent the answer "Yes totally" should be marked. On the contrary, if one of the existing expenses was paid partly or totally by someone else (e.g. employer, non-profit organisation) than the respondent or someone from his/her family, then the answer "Yes partly" should be marked..

0	FED11X Q		In the last 12 months, how much did you personally or any member of your family pay for tuition, registration and exam fees regarding <<Name of the activity>>?	FED9X=1 or 2
		00001-99998	… (5 digits code)	
		99999	Not applicable (FED1=2 or number of activities reported in FED2<X or (FED9X≠1and 2)	
		00000	Refusal	
		blank	Don't know	
1	FED12X Q		In the last 12 months, how much did you personally or any member of your family pay for books, and/or technical study means regarding <<Name of the activity>>?	FED9aX=1 or 2
		00001-99998	… (5 digits code)	
		99999	Not applicable (FED1=2 or number of activities reported in FED2<X or (FED9aX≠1and 2)	
		00000	Refusal	
		blank	Don't know	

Comments: Question FED12X concerns expenditure (other than those included in FED11X) that could have been both compulsory and voluntary.

1.3.2. Non-formal education

	NFE1			During the last 12 months have you participated in any of the following activities with the intention to improve your knowledge or skills in any area (including hobbies)?	Everybody
1	NFE1a V			**a. Private lessons or courses (classroom instruction, lecture or a theoretical and practical course)**	
			1	Yes	
			2	No	
			0	Refusal	
			blank	Don't know	
1	NFE1b V			**b. Courses conducting through open and distance education**	
			1	Yes	
			2	No	
			0	Refusal	
			blank	Don't know	
(1)	NFE1c V			**c. Seminars or workshops**	
			1	Yes	
			2	No	
			0	Refusal	
			blank	Don't know	
1	NFE1d V			**d. Guided on the job training**	
			1	Yes	
			2	No	
			0	Refusal	
			blank	Don't know	

Comments: NFE1 is the variable which is intended to act as a reminder of all the types of non-formal education and training the respondent may have participated in. These variables are requested to be provided to Eurostat, as being important filters for the entire module on non-formal education. However they should not be disseminated since countries may differ as for the definitions of seminars or workshops. The category seminars and workshops may in some countries be impossible to isolate as a different from courses and respondent may already report them as in NFE1a. Those countries do not need to have a reminder for seminars and workshops. On the other hand in other countries the name "seminar" may not be perceived as an educational activity even though it is a session being classroom instruction having educational objective. Then the reminder is necessary. To be able take decision whether this reminder is needed countries are advised to investigate the concept of the non-formal learning presented in the CLA

If a=b=c=d≠1 then →OB1

NFE1a If the person delivering lessons has as main activity delivering private lessons and has a professional teacher-to-student relationship in this context to the learner then it is non-formal education activity. If the provider/tutor is assisting the learner in the framework of a social relationship then that should be considered as informal learning.

Private lessons can even be "formal education" in the case where the national educational system recognises home schooling, as the pupil would participate in institutionalised learning designed to lead to a qualification in the NFQ. In this case they should be reported in the module FED.

After reminding about all the types of non-formal education, the respondent is asked to list all the activities he/she participated in.
1. Private lessons or courses (classroom instruction, seminars, lecture or a theoretical **and** practical course, workshops), courses conducting through open and distance education
2. Guided on the job trainings

As the result the list of all activities should be created.
The type of each of the listed activities should be coded in the variables NFE01-NFE10. (The limit of 10 activities should be extended if necessary.)
T Private lessons or courses (classroom instructions, seminars, lecture or a theoretical **and** practical courses, workshops), courses conducting through open and distance education
G for guided on the job trainings

		Type of the activity (T or G)	Name of the activity (open question)
0	NFE001		Name of the 1st activity
		9	Not applicable (NFE1a=NFE1b=NFE1c=NFE1d=2)
0	NFE002		Name of the 2nd activity
		9	Not applicable (NFE1a=NFE1b=NFE1c=NFE1d=2 or only 1 activity reported)
0	NFE003		Name of the 3rd activity
		9	Not applicable (NFE1a=NFE1b=NFE1c=NFE1d=2 or only 2 activities reported)
0	NFE004		Name of the 4th activity
		9	Not applicable (NFE1a=NFE1b=NFE1c=NFE1d=2 or only 3 activities reported)
0	NFE005		Name of the 5th activity
		9	Not applicable (NFE1a=NFE1b=NFE1c=NFE1d=2 or only 3 activities reported)
	…		
0	NFE010		Name of the 10th activity
		9	Not applicable (NFE1a=NFE1b=NFE1c=NFE1d=2 or only 9 activities reported)

Example

		Name of the activity (open question)
NFE001	T	Course of the foreign language
NFE002	T	Course of the Excel
NFE003	G	A safe use new production machine

			Number of all non-formal activities reported	
0	**NFE999**			
		00-99	2 digits code….	

Selection of activities for which more detailed information will be collected.

After listing all the activities the respondent has participated in the last 12 months, 3 activities should be randomly selected for further interviewing.

1.3.2.1. *Detailed information concerning selected activities*

0	**NFE11**		**Code of the 1st randomly selected activity**	NFE1a or NFE1b or NFE1c or NFE1d=1
		XYZP 999999	were XYZ-3 digits of the number of activity, P-its type (T or G) Not applicable NFE1a=NFE1b=(NFE1c)=NFE1d=2	
0	**NFE12**		**Code of the 2nd randomly selected activity**	NFE1a or NFE1b or NFE1c or NFE1d=1
		XYZP 999999	were XYZ-3 digits of the number of activity, P-its type (T or G) Not applicable (NFE1a=NFE1b=(NFE1c)=NFE1d=2 or NFE002=9)	
0	**NFE13**		**Code of the 3rd randomly selected activity**	NFE1a or NFE1b or NFE1c or NFE1d=1
		XYZP 999999	were XYZ-3 digits of the number of activity, P-its type (T or G) Not applicable (NFE1a=NFE1b=(NFE1c)=NFE1d=2 or NFE003=9)	

The following variables should be collected for the 3 randomly selected activities (Y=1 for 1st 2 for 2nd and 3 for 3rd).

0	**NFE2Y**		**Field of <<the name of the activity>>?**	NFE1a or NFE1b or NFE1c or NFE1d=1 and NFE00Y≠9
V		010-863 999 000 blank	3 digit code…. Not applicable (NFE1a=NFE1b=(NFE1c)=NFE1d=2 or NFE00Y=9) Refusal Don't know	

Comments: Proposed way of formulating the questions for these variables:

What was the main content or main subject in the <<include the name of the 1st selected activity>>?

It is recommended to ask this question as an open question to be post coded. Although the field of education and training classification according to ISCED97 is a classification of subject matter taught in a formal educational program it could be used also for non-formal education activities as it was the case in the 2003 LFS ad hoc module on lifelong learning.

0	NFE3Y Q			**What was the main reason for participating in <<the name of the….activity>>?**	NFE1a or NFE1b or NFE1c=1 and NFE00Y≠9 and the last digit of the NFE1Y code of the selected activity≠G
			1	Mainly Job related	
			2	Mainly Personal/Non-job related reasons	
			9	Not applicable (NFE1a=NFE1b=(NFE1c)=21 or NFE00Y=9 or the last digit of NFE1Y=G)	
			0	Refusal	
			blank	Don't know	

Comments: See question FED5X.

For the dissemination of the data if the last code of the NFE1Y=G then NFE3Y=1, that means we consider guided in the job trainings as job related from the definition.

1	NFE4Y Q			**Could you specify more precisely the reasons for participating in << the name of the activity>>?** *(mark that apply)-*	NFE1a or NFE1b or NFE1c=1 and NFE00Y≠9
			01	To do my job better/ and/or improve carrier prospects	
			02	To be less likely to lose my job	
			03	To increase my possibilities of getting a job, or changing a job/profession	
			04	To start my own business	
			05	I was obliged to participate	
			06	To get knowledge/skills useful in my everyday life	
			07	To increase my knowledge/skills on a subject that interests me	
			08	Obtain certificate	
			09	To meet new people/For fun	
			10	Other (please specify)	
			99	Not applicable NFE1a=NFE1b=(NFE1c)=NFE1d=2 or NFE00Y=9	
			00	Refusal	
			blank	Don't know	

Comments: The reasons can be classified for use in the future analyses in the following way:
Job related reasons:
- *To keep job* (to be less likely to lose my job,, I was obliged to participate)
- *To increase/improve a work* (to do my job better/ and/or improve carrier prospects, to be able to do my job better, to be able to take greater responsibilities/increase my chances of promotion)
- *To change the job/occupation* (to increase my possibilities of getting a job, or changing a job/profession, , to start my own business)

Non job related reasons:
- *Instrumental* (to get knowledge/skills useful in my everyday life)
- *Intellectual* (to increase my knowledge/skills on a subject that interest me)
- *Social/self contained* (to meet new people/For fun)

Both:
- Obtain certificate

0	NFE6Y V		**Did this activity take place during paid working hours or you were given paid leave or you were able to recuperate?**	(NFE1a or NFE1b or NFE1c =1) and the last digit of the NFE1Y≠G
		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	
		9	Not applicable NFE1a=NFE1b=(NFE1c)=2 or NFE00Y=9 or the last digit of the NFE1Y=G)	
		0	Refusal	
		blank	Don't know	

Comments: Variable **NED6Y** refers to the degree that the activity (-ies) takes place during paid working hours meaning that the working hours are used to attend the activity instead of working. It also includes the case where a number of working hours are being replaced by the learning activity even if the activity itself takes place outside normal working time of the respondent. In case when 50 percent of the activity took place during paid working hours and 50 outside this activity should be classified as "mostly during paid working hours".

For the dissemination of the data, if the last code of the NFE1Y=G NFE6Y=1, that means we consider guided in the job trainings taking place only during paid working hours.

0	NFE7Y V		**Does this activity lead to a certificate which is required (by the law or employer) for the execution of your current or planned activity on the labour market (as employer or employee)?"**	(NFE1a or NFE1b or NFE1c NFE1d=1) and NFE00Y≠9
		1	Yes	
		2	No	
		9	Not applicable (NFE1a=NFE1b=(NFE1c)=NFE1d=2 or NFE00Y=9)	
		0	Refusal	
		blank	Don't know	

Comments: There is a hypothesis that in some countries the adults participate more in non-formal vocational education and training because of fact that the internal market is overregulated by laws requiring certain certificates issued after non-formal courses of various duration. Some of these courses may be attended by also early school leavers.

Some examples of these types of certificates could be following:

Head masters/school principals
In some countries, when the teacher is promoted to a head master, he has to follow a course for new appointed headmasters within a certain period. The legislation, laws or other regulations may stipulate the contents of such course for new appointed headmasters, its contents and duration.

Drivers
When you want to drive as a private person or a professional driver you have to follow the course in majority of countries. Without certificate, in this case a driving license, you can not drive. There is usually a law stipulating conditions.

Safety/fire
In some cases / enterprises all employees have to follow a course on safety/fire independent of work/activity they are doing.

Public/civil employee
Compulsory courses are sometimes stipulated by law or other regulations.

Workers working in the heights
Because of safety reasons they have to follow some courses before they start to work.

Social workers carrying for older people
In some countries, they have to follow a short course before they can start to work.

0	NFE11Y Q		**Did your employer or prospective employer pay in-part or in-full for tuition, registration, exam fees, regarding your studies in the \<Name of the activity>>?**	(NFE1a or NFE1b or NFE1c=1) and NFE00Y≠9 and the last digit of the NFE1Y≠ G
		1	Yes, totally	
		2	Yes, partly	
		3	No, not at all	
		4	There were no such costs	
		5	Not employed at that time	
		9	Not applicable (NFE1a=NFE1b=NFE1c=2 or NFE00Y=9 or the last digit of the NFE1Y=G	
		0	Refusal	
		blank	Don't know	

1	NFE11aY Q		**Did your employer or prospective employer pay in-part or in-full expenses for books or technical study means, regarding your studies in the \<Name of the activity>>?**	(NFE1a or NFE1b or NFE1c=1) and NFE00Y≠9 and the last digit of the NFE1Y≠G
		1	Yes, totally	
		2	Yes, partly	
		3	No, not at all	
			There were no such costs	
		5	Not employed at that time	
		9	Not applicable (NFE1a=NFE1b=(NFE1c)=2 or NFE00Y=9 or last digit of the NFE1Y=G)	
		0	Refusal	
		blank	Don't know	

Comments: See also comments to questions FED10X and FED10aX.

0	NFE10Y Q		**Did you or any member of your family pay partly or totally for tuition, registration, and exam fees, regarding your studies in the \<\<Name of the activity>>?**	(NFE1a or NFE1b or NFE1c=1) and NFE00Y≠9 and the last digit of the NFE1Y ≠G and NFE11Y≠1 and NFE11Y≠4
		1	Yes, totally	
		2	Yes, partly	
		3	No, not at all	
		9	Not applicable (NFE1a=NFE1b=(NFE1c)=21 or NFE00Y=9 or the last digit of the NFE1Y=G or NFE11Y=1 or NFE11Y=4)	
		0	Refusal	
		blank	Don't know	

1	NFE10aYQ		**Did you or any member of your family pay partly or totally expenses for books or technical study means, regarding your studies in the <<Name of the activity>>?**	(NFE1a or NFE1b or NFE1c=1) and NFE00Y≠9 and the last digit of the NFE1Y ≠G and NFE11aY≠1 NFE11aY≠4
		1	Yes, totally	
		2	Yes, partly	
		3	No, not at all	
		9	Not applicable (NFE1a=NFE1b=(NFE1c)=2 or NFE00Y=9 or the last digit of the NFE1Y=G or NFE11aY=1 NFE11aY=4)	
		0	Don't know	
		blank	Refusal	

Comments: See comments to questions FED9 and FED9a.

0	NFE12YQ		**In the last 12 months, how much did you personally or any member of your family pay for tuition, registration and exam fees regarding <<Name of the activity>>?**	(NFE1a or NFE1b or NFE1c=1) and NFE00Y≠9 and the last digit of the NFE1Y≠G and NFE10Y=1or2
		00001-99998	… (5 digit code)	
		99999	Not applicable (NFE1a=NFE1b=(NFE1c)=2or NFE00Y=9 or NFE10Y≠1and2 or last digit of the NFE1Y=G)	
		00000	Refusal	
		blank	Don't know	

Comments: See question FED11X

1	NFE13YQ		**In the last 12 months, how much did you personally or any member of your family pay for books and/or technical study means regarding <<Name of the activity>>?**	(NFE1a or NFE1b or NFE1c=1) and NFE00Y≠9 and the last digit of the NFE1Y≠G and NFE10aY=1or2)
		00001-88887 or 88889-99998	… (5 digit code)	
		99999	Not applicable (NFE1a=NFE1b=(NFE1c)=2or NFE00Y =9 or NFE10a2≠1and2 or last digit of the NFE12=G)	
		00000	Refusal	
		blank	Don't know	

Comments: See question FED12X

0	NFE14Y V		Total number of instruction hours of <<the name of the activity>>	(NFE1a or NFE1b or NFE1c or NFE1d=1) and NFE00Y≠9)
		0001-2000	….(4 digits code)	
		9999	Not applicable (NFE1a=NFE1b=(NFE1c)=NFE1d≠=2 or NFE00Y=9)	
		0000	Refusal	
		blank	Don't know	

Comments: Only the hours of instruction should be reported in this variable.

Proposed way of formulating questions for variable NFE14Y:
How many days during the last 12 months did <<the name of the....activity>> comprise? _ _
How many instruction hours per day did <<the name of the....activity>> comprise on average? _ _
This means that <<the name of the....activity>> comprised of YYYY instruction hours during the last 12 months. Is this correct?
1. Yes
2. No – Total number of instruction hours during the last 12 months?-------
3. Don't know

However the way of asking questions for this variable will be decided at national level, depending on how the programmes are usually characterised in the county, (as number of hour per week, semester or year, etc.).

1	NFE15Y Q		**Apart from the instruction hours which you've already told me about, what was the total number of hours you spent on homework or self study and travel connected with this activity?**	
		0000-8784	a) homework or self study _ _ _(3digits code)	NFE00Y≠9 and the last digit NFE1Y=T
		9999	Not applicable (NFE00Y=9 or the last digit of NFE1Y≠T)	
		9998	Refusal	
		blank	Don't know	
1	NFE16Y Q	0000-2000	b) travel ____(3digits code)	(NFE1a or NFE1b or NFE1c=1) and NFE00Y≠9 and the last digit of the NFE1Y≠G
		9999	Not applicable (NFE1a=NFE1b=(NFE1c)=2or NFE002=9 or last digit of NFE1Y=G)	
		9998	Refusal	
		blank	Don't know	

Comments: If the travel took place during working time, then the value of the variable NFE16Y=0000

0	NFE17Y Q		Did you use computer or internet for this<<Name of the activity>>?	(NFE1a or NFE1b or NFE1c or NFE1d=1) and NFE00Y≠9
		1	Yes, only Internet	
		2	Yes, only computer off-line	
		3	Both	
		4	None	
		9	Not applicable (NFE1a=NFE1b=(NFE1c)=NFE1d=2 or NFE00Y=9)	
		0	Refusal	
		blank	Don't know	

0	NFE18Y Q		Was the <<the name of the activity>> mainly delivered through the distance education?	(NFE1a or NFE1b or NFE1c or NFE1d=1) and NFE00Y≠9
		1	Yes,	
		2	No	
		9	Not applicable (NFE1a=NFE1b=(NFE1c)=NFE1d=2 or NFE00Y=9 or) last digit of NFE1Y=G	
		0	Refusal	
		blank	Don't know	

0	NFE20Y V		Who was the provider of this activity?	(NFE1a or NFE1b or NFE1c or NFE1d=1) and NFE00Y≠9
		01	Formal education institution	
		02	Non formal education and training institutions	
		03	Commercial institution where ET is not the main activity (e.g. equipment suppliers)	
		04	Employer	
		05	Employers' organisations, chambers of commerce	
		06	Trade unions	
		07	Non-profit associations, e.g. cultural society, political party	
		08	Individuals (e.g. students giving private lessons)	
		09	**Non commercial institution where ET is not the main activity (e.g. libraries, museums, ministers)**	
		10	**Other/please specify**	
		99	Not applicable (NFE1a=NFE1b=(NFE1c)=NFE1d=2 or NFE00Y=99)	
		00	Refusal	
		blank	Don't know	

Comments: It can be difficult for the respondent to understand the definition of training provider. Ideally this should be an open question to be post-coded using provided categories.

Each country is also recommended to use a national list of providers, who can be coded according to the proposed categories.

The provider of education is defined as enterprise/municipality/governmental authority/private person who provides the teacher, lecturer or instructor for the learning activity. The place for learning activity or the organisation/enterprise who paid for the learning activity should consequently not be stated.

1	NFE21Y V		**How much have you used (or expect to use) the skills or knowledge that you acquired from this activity?**	(NFE1a or NFE1b or NFE1c or NFE1d=1) and NFE00Y≠9
		1	A lot	
		2	A fair amount	
		3	Very little	
		4	Not at all	
		9	Not applicable (NFE1a=NFE1b=(NFE1c)=NFE1d=2 or NFE00Y=9)	
		0	Refusal	
		blank	Don't know	

Comments: In case the course was finished recently the respondent can estimate the future usage of the skills.

1	NFE22Y V		**Did the activity take place in the country or abroad?**	(NFE1a or NFE1b or NFE1c or NFE1d=1) and NFE00Y≠9
		CC	In the country	
			Abroad (For coding the country see Annex 1)	
		99	Not applicable (NFE1a=NFE1b=(NFE1c)=NFE1d=2 or NFE00Y=9)	
		00	Refusal	
		blank	Don't know	

Comments: The reference country is the country where the interview takes place.

1.4. Obstacles in participation in education

Relevance

In this section of the questionnaire we are going to research the reasons for which adults find it difficult to participate in education. The analyses of the results should answer the questions whether and how the perceived obstacles influence participation. The obstacles to participation can be classified in the following way:

- Situational (related to a person's life situation e.g. lack of time because of work, family responsibility, etc.)
- Institutional (practices and procedures that hinder participation, e.g. fees, lack of evening courses, entrance requirements, etc.)
- Dispositional (person's attitude towards further learning, lack of motivation)
- Informational (lack of information about education and learning offers)-see ILP1-ILP3

The questions concerning obstacle will be asked to all the respondents. Among them we shall distinguish between:

1. Those who already **participated** and **didn't want** to participate more.
2. Those who already **participated** but **wanted** participated more.
3. Those who **didn't participate** and **didn't want** to participate.
4. Those who **didn't participate** but **wanted** to participate.

0	OB1			
0	OB1a Q		**In the last 12 months did you want to participate in education and training?**	FED1=2 and NFE1a=NFE1b=(NFE1c)=NFE1d=2
		1	Yes, I did→OB3a	
		2	No, I did not want any training→OB2	
		9	No applicable (FED1=1 or NFE1a=1 or NFE1b=1 or NFE1c=1 or NFE1d=1)	
		0	Refusal	
		blank	Don't know	
0	OB1b Q		**You stated earlier that you participated in education and training during the last 12 months. Did you want to participate still more in education and training during the last 12 months?**	FED1=1 or NFE1a=1 or NFE1b=1 or (NFE1c=1) of NFE1d=1
		1	Yes, I did→OB3b	
		2	No, I did not want more training→OB4	
		9	No applicable (FED1=2 and NFE1a=NFE1b=(NFE1c)=NFE1d=2)	
		0	Refusal	
		blank	Don't know	

0	OB2Q			**Did any of the following reasons explain why you did not want to participate in education and training?**	
0	OB201			**You did not need it for your job**	FED1=2 and NFE1a=NFE1b=(NFE1c)=NFE1d= 2 and OB1a=2
	Q		1	Yes	
			2	No	
			9	No applicable (FED1=1 or NFE1a=1 or NFE1b=1 or (NFE1c=1) or NFE1d=1 or OB1a≠2)	
			0	Refusal	
			blank	Don't know	
0	OB202 Q			**You did not need it for your personal (non job related) reasons**	FED1=2 and NFE1a=NFE1b=(NFE1c)=NFE1 d=2 and OB1a=2
			1	Yes	
			2	No	
			9	No applicable (FED1=1 or NFE1a=1 or NFE1b=1 or (NFE1c=1) or NFE1d=1 or OB1a≠2)	
			0	Refusal	
			blank	Don't know	
0	OB203			**You did not have the prerequisites**	FED1=2 and NFE1a=NFE1b=NFE1c=NFE1d =2 and OB1a=2
	Q		1	Yes	
			2	No	
			9	No applicable (FED1=1 or NFE1a=1 or NFE1b=1 or (NFE1c=1) or NFE1d=1 or OB1a≠2)	
			0	Refusal	
			blank	Don't know	
0	OB204			**Training was too expensive/you could not afford it**	FED1=2 and NFE1a=NFE1b=NFE1c=NFE1d =2 and OB1a=2
	Q		1	Yes	
			2	No	
			9	No applicable (FED1=1 or NFE1a=1 or NFE1b=1 or (NFE1c=1) or NFE1d=1 or OB1a≠2)	
			0	Refusal	
			blank	Don't know	
0	OB205			**Lack of employer's support**	FED1=2 and NFE1a=NFE1b=NFE1c=NFE1d =2 and OB1a=2
	Q		1	Yes	
			2	No	
			3	Not working at that time	
			9	No applicable (FED1=1 or NFE1a=1 or NFE1b=1 or (NFE1c=1) or NFE1d=1 or OB1a≠2)	
			0	Refusal	
			blank	Don't know	

0	OB206		**Training conflicted with your work schedule**	FED1=2 and NFE1a=NFE1b=NFE1c=NFE1d= 2 and OB1a=2
	Q	1	Yes	
		2	No	
		3	Not working at that time	
		9	No applicable (FED1=1 or NFE1a=1 or NFE1b=1 or (NFE1c=1) or NFE1d=1 or OB1a≠2)	
		0	Refusal	
		blank	Don't know	
0	OB207		**You didn't have time because of family responsibilities**	FED1=2 and NFE1a=NFE1b=NFE1c=NFE1d =2 and OB1a=2
	Q	1	Yes	
		2	No	
		9	No applicable (FED1=1 or NFE1a=1 or NFE1b=1 or (NFE1c=1) or NFE1d=1 or OB1a≠2)	
		0	Refusal	
		blank	Don't know	
0	OB208		**There was no training offered at the reachable distance**	FED1=2 and NFE1a=NFE1b=NFE1c=NFE1d =2 and OB1a=2
	Q	1	Yes	
		2	No	
		9	No applicable (FED1=1 or NFE1a=1 or NFE1b=1 or (NFE1c=1) or NFE1d=1 or OB1a≠2)	
		0	Refusal	
		blank	Don't know	
0	OB209 Q		**You were not confident with the idea of going back to something that is like school**	FED1=2 and NFE1a=NFE1b=NFE1c=NFE1d =2 and OB1a=2
		1	Yes	
		2	No	
		9	No applicable (FED1=1 or NFE1a=1 or NFE1b=1 or (NFE1c=1) or NFE1d=1 or OB1a≠2)	
		0	Refusal	
		blank	Don't know	
0	OB210		**Your health or age**	FED1=2 and NFE1a=NFE1b=NFE1c=NFE1d =2 and OB1a=2
	Q	1	Yes	
		2	No	
		9	No applicable (FED1=1 or NFE1a=1 or NFE1b=1 or (NFE1c=1) or NFE1d=1 or OB1a≠2)	
		0	Refusal	
		blank	Don't know	
0	OB211		**Other** (*please specify*)	FED1=2 and NFE1a=NFE1b=NFE1c=NFE1d =2 and OB1a=2
	Q	1	Yes	
		2	No	
		9	No applicable (FED1=1 or NFE1a=1 or NFE1b=1 or (NFE1c=1) or NFE1d=1 or OB1a≠2)	

		0	Refusal	
		blank	Don't know	
0	**OB2M**		**Among these reasons, which was the most important?**	FED1=2 and NFE1a=NFE1b=NFE1c=NFE1d =2 and OB1a=2
	Q	OB201-OB211 9	Please insert the code of the reasons (taken from OB2) No applicable (FED1=1 or NFE1a=1 or NFE1b=1 or (NFE1c=1) or NFE1d=1 or OB1a≠2)	
		00000	Refusal	
		blank	Don't know	

Comments: Category "you did not have the prerequisite" concerns mainly entrance requirements which are imposed by the provider and not the attitudinal barrier.

0	OB3a Q		**Did any of the following reasons explain why you didn't participate in education or training during the last 12 months?**	FED1=2 and NFE1a=NFE1b=NFE1c=NFE1d=2 and OB1a=1
0	OB3b Q		**Did any of the following reasons explain why you didn't participate in <u>still more</u> education or training during the last 12 months?**	(FED1=1 or NFE1a=1 or NFE1b=1 or NFE1c=1 or NFE1d=1) and OB1b=1
0	OB301 Q		**You did not have the prerequisites**	OB1a=1 or OB1b=1
		1	Yes	
		2	No	
		9	No applicable (OB1a=OB1b≠1)	
		0	Refusal	
		blank	Don't know	
0	OB302 Q		**Training was too expensive/you could not afford it**	OB1a=1 or OB1b=1
		1	Yes	
		2	No	
		9	No applicable (OB1a=OB1b≠1)	
		0	Refusal	
		blank	Don't know	
0	OB303 Q		**Lack of employer's support**	OB1a=1 or OB1b=1
		1	Yes	
		2	No	
		3	Not working at that time	
		9	No applicable (OB1a=OB1b≠1)	
		0	Refusal	
		blank	Don't know	
0	OB304 Q		**Training conflicted with your work schedule**	OB1a=1 or OB1b=1
		1	Yes	
		2	No	
		3	Not working at that time	
		9	No applicable (OB1a=OB1b≠1)	
		0	Refusal	
		blank	Don't know	
0	OB305 Q		**You didn't' have time because of family responsibilities**	OB1a=1 or OB1b=1
		1	Yes	
		2	No	
		9	No applicable (OB1a=OB1b≠1)	
		0	Refusal	
		blank	Don't know	
0	OB306 Q		**There was no training offered at the reachable distance**	OB1a=1 or OB1b=1
		1	Yes	
		2	No	
		9	No applicable (OB1a=OB1b≠1)	
		0	Refusal	
		blank	Don't know	
0	OB307 Q		**You were not confident with the idea of going back to something that is like school**	OB1a=1 or OB1b=1
		1	Yes	
		2	No	
		9	No applicable (OB1a=OB1b≠1)	
		0	Refusal	
		blank	Don't know	
0	OB308 Q		**Your health or age**	OB1a=1 or OB1b=1
		1	Yes	

		2	No	
		9	No applicable (OB1a=OB1b≠1)	
		0	Refusal	
		blank	Don't know	
0	**OB309 Q**		**Other** (*please specify*)	OB1a=1 or OB1b=1
		1	Yes	
		2	No	
		9	No applicable (OB1a=OB1b≠1)	
		0	Refusal	
		blank	Don't know	
0	**OB3M Q**		**Among these reasons, which was the most important?**	OB1a=1 or OB1b=1
		OB301-OB309	Please insert the code of the reasons (taken from OB301-OB309)	
		9	No applicable (OB1a=OB1b≠1)	
		00000	Refusal	
		blank	Don't know	

0	OB4			**Were there any reasons that made it difficult for you to participate in the activities we were talking about earlier (formal and non-formal education)?**	(FED1=1 or NFE1a=1 or NFE1b=1 or (NFE1c=1) or NFE1d=1) and OB1b=2
0	OB401			**Training was too expensive/Cost was difficult to afford**	(FED1=1 or NFE1a=1 or NFE1b=1 or (NFE1c=1) or NFE1d=1) and OB1b=2
		Q	1 2 9 0 blank	Yes No No applicable (FED1=2 and NFE1a=NFE1b=(NFE1c)=NFE1d=2) or OB1b≠2) Refusal Don't know	
0	OB402			**Lack of employer's support**	(FED1=1 or NFE1a=1 or NFE1b=1 or NFE1c=1 or NFE1d=1) and OB1b=2
		Q	1 2 3 9 0 blank	Yes No Not working at that time No applicable (FED1=2 and NFE1a=NFE1b=(NFE1c)=NFE1d=2) or OB1b≠2) Refusal Don't know	
0	OB403			**Training was organised in the inconvenient time**	(FED1=1 or NFE1a=1 or NFE1b=1 or NFE1c=1 or NFE1d=1) and OB1b=2
		Q	1 2 9 0 blank	Yes No No applicable (FED1=2 and NFE1a=NFE1b=(NFE1c)=NFE1d=2) or OB1b≠2) Refusal Don't know	
	OB404			**Training took place at the distance hard to reach**	(FED1=1 or NFE1a=1 or NFE1b=1 or NFE1c=1 or NFE1d=1) and OB1b=2
		Q	1 2 9 0 blank	Yes No No applicable (FED1=2 and NFE1a=NFE1b=(NFE1c)=NFE1d=2) or OB1b≠2) Refusal Don't know	
0	OB405 Q			**You were not feeling happy with the idea of going back to something that was like school**	(FED1=1 or NFE1a=1 or NFE1b=1 or NFE1c=1 or NFE1d=1) and OB1b=2
			1 2 9 0 blank	Yes No No applicable (FED1=2 and NFE1a=NFE1b=(NFE1c)=NFE1d=2) or OB1b≠2) Refusal Don't know	
0	OB406			**You experienced difficulties in finding what you wanted**	(FED1=1 or NFE1a=1 or NFE1b=1 or NFE1c=1 or NFE1d=1) and OB1b=2
		Q	1 2	Yes No	

		9	No applicable (FED1=2 and NFE1a=NFE1b=(NFE1c)=NFE1d=2) or OB1b≠2)	
		0	Refusal	
		blank	Don't know	
0	**OB407**		**Other** (*please specify*)	(FED1=1 or NFE1a=1 or NFE1b=1 or NFE1c=1 or NFE1d=1) and OB1b=2
	Q	1	Yes	
		2	No	
		9	No applicable (FED1=2 and NFE1a=NFE1b=(NFE1c)=NFE1d=2) or OB1b≠2)	
		0	Refusal	
		blank	Don't know	
0	**OB4M**		**Among these reasons, which was the most important?**	(FED1=1 or NFE1a=1 or NFE1b=1 or NFE1c=1 or NFE1d=1) and OB1b=2
	Q	OB401-OB407	Please insert the code of the reasons (taken from OB4)	
		9	No applicable (FED1=2 and NFE1a=NFE1b=(NFE1c)=NFE1d=2) or OB1b≠2)	
		00000	Refusal	
		blank	Don't know	

1.5. Informal learning

			Other than the activities discussed earlier, have you deliberately tried since <<*the beginning of the reference period of past 12 months*>> to teach yourself anything at work or during your free time:	Everybody
0	INF1 V		**a. by learning from a family member, friend or colleague**	
		1	Yes	
		2	No	
		0	Refusal	
		blank	Don't know	
0	INF2 V		**b. using printed material (books, professional magazines, etc.)**	
		1	Yes	
		2	No	
		0	Refusal	
		blank	Don't know	
0	INF3 V		**c. using computers (online or offline)**	
		1	Yes	
		2	No	
		0	Refusal	
		blank	Don't know	
0	INF4 V		**d. through television/radio/video**	
		1	Yes	
		2	No	
		0	Refusal	
		blank	Don't know	
0	INF5 V		**e. by guided tours of museums, historical/natural/industrial sites**	
		1	Yes	
		2	No	
		0	Refusal	
		blank	Don't know	
0	INF7 V		**g. by visiting learning centres (including libraries)**	
		1	Yes	
		2	No	
		0	Refusal	
		blank	Don't know	

Comments: Questions on informal education concern activities different from those compulsory activities (including self-study and homework) reported under formal and non formal education.

E.g. Someone who attends foreign language course and additionally learns this language using computer programme should report this activity but shouldn't report doing homework or revising previous lessons.

Countries may include also other methods of informal learning which might be important for the national policy interest or in order improve the quality of the interview. (The respondent will have a possibility of reporting some activities even if she/he was not using the listed methods but different one).

0	INF8 INF81 V		Please list the 3 most important subjects you taught yourself using those methods **1st most important subject learned using informal learning methods**	INF1 or INF 2 or…INF7=1
		010-863 999 000 blank	3 digit code…. Not applicable (INF1=…=INF7≠1) Don't know Refusal	
0	INF82 V		**2nd most important subject learned using informal learning methods**	INF1 or INF 2 or…INF7=1
		010-863 999 000 blank	3 digit code…. Not applicable (INF1=…=INF7≠1 or only 1 subject learned) Don't know Refusal	
0	INF83 V		**3rd most important subject learned using informal learning methods**	INF1 or, INF 2 or…INF7=1
		010-863 999 000 blank	3 digit code…. Not applicable (INF1=…=INF7≠1 or 2 subjects learned) Don't know Refusal	

Comments: Proposed way of formulating the question for variables INF81-INF83:

Please list the 3 most important subjects you taught yourself using those methods

This variable should be an open question and the answer should be post coded. The fields of education and training which may be used by countries, having not possibilities to post-code, should be taken from the variable BG11.

When asking questions concerning fields the interviewer should be able to verify whether the answers don't concern any of the activities reported already in the formal or non-formal education, e.g. if respondent reports for the second time the field he/she had already reported when describing the course or private lesson. The interviewer should ask then or/and clarify that the respondent should not report the self-learning which was connected with the course.

1.6. Access to information about learning possibilities

3	ILP1 Q		Have you in the last 12 months looked for any information concerning learning possibilities?	Everybody
		1	Yes	
		2	No→ICT2	
		0	Refusal	
		blank	Don't know	
3	ILP3 Q		Did you find the information?	ILP1=1
		1	Yes	
		2	No→ICT2	
		9	Not applicable (ILP1=2)	
		9	Refusal	
		blank	Don't know	
3	ILP2 V		From which source did you access information? *(mark all that apply)*	ILP2=1
		1	Internet	
		2	Member of the family, neighbour, work colleague	
		3	Your employer	
		4	Career guidance provider (including employment service office)	
		5	An education or training institution (school, college, centre, university)	
		6	Mass media (TV, radio, newspaper, poster)	
		7	Books	
		8	Other	
		9	Not applicable (ILP3≠1)	
		0	Refusa	
		blank	Don't know	

Comments: In the variable ILP2 may give national examples of the categories e.g. name of the employment office.

1.7. Use of ICT

0	ICT2 Q		**Do you normally use a computer?** *(tick one)*	Everybody
		1	Every day or almost every day	
		2	At least once a week (but not every day)	
		3	At least once a month (but not every week)	
		4	Less than once a month	
		5	Never	
		0	Refusal	
		blank	Don't know	
0	ICT3 Q		**How often do you normally use Internet?***(tick one)*	Everybody
		1	Every day or almost every day	
		2	At least once a week (but not every day)	
		3	At least once a month (but not every week)	
		4	Less than once a month	
		5	Never	
		0	Refusal	
		blank	Don't know	
5	ICT5 V		**Please choose which alternative best describes your capacity to use a computer** *(tick one only)*	ICT2≠5
		1	**Basic computer user** (e.g. copying or moving a file or folder, writing a text using word processor, using simple formulas in spreadsheets)	
		2	**Proficient computer user** (e.g. formatting text, using more advanced formulas and creating graphs in spreadsheet, installing simple devices and/or programmes, using database)	
		3	**Expert user** (e.g. writing macros, computer programmes, solving software and hardware problems when the computer is not working properly)	
		0	Don't know	
		blank	Refusal	
5	ICT4 V (not asked to the respondent, derived from the ICT2, ICT3 and ICT5		**ICT skills level**	Everybody
		1	Don't know at all how to use a computer	ICT2=5 and ICT3=5
		2	Can use a computer for basic tasks related to the Internet	ICT2=5 and ICT3≠5
		3	Basic computer user	ICT2≠5 and ICT5=1
		4	Proficient user	ICT2≠5 and ICT5=2
		5	Expert user	ICT2≠5 and ICT5=3
		0	Refusal	
		blank	Don't know	

Comments: The variable ICT4 is to be from the answers for the questions ICT2, ICT3 and ICT5. In order to simplify the interview countries may put as examples the names of the most popular computer programmes for the particular categories (e.g. Excel for the spreadsheet).

1.8. Language skills

The order of asking questions for variables LG1 and LG2 may be changed.

0	LG1 V		**Please list all the languages you can use (including mother tongue)**	Everybody
	LG11	01-38, 40	1st language (2digit code, for coding see ANNEX5)	
	LG12	01-38, 40	2nd language (2digit code, for coding see ANNEX5)	
	LG13	01-38, 40	3rd language (2digit code, for coding see ANNEX5)	
	LG14	01-38, 40	4th language (2digit code, for coding see ANNEX5)	
	LG15	01-38, 40	5th language (2digit code, for coding see ANNEX5)	
	LG16	01-38, 40	6th language (2digit code, for coding see ANNEX5)	
	LG17	01-38, 40	7th language (2digit code, for coding see ANNEX5)	
		00	Refusal	

Comments: In case the respondent mentions one language only, skip to CA1.

0	LG2 V		**Which of those languages is your mother tongue?**	Everybody
		01-38, 40	1st language (2digits code)	
		01-38, 40	2nd language (2digits code)	
		00	Refusal	
		blank	Don't know	

Comments: Mother tongue is defined as the first language(s) spoken in early childhood. More than one language can be mother tongue for one person.

In case all the languages reported in the question LG1 are also reported in the LG2 skip to CA1. The list of cods for the languages is the ANNEX5.

0	LG3 V		**Which 2 of those languages you mentioned before (excluding you mother tongue) do you know the best?**	LG1≠LG2
		01-38, 40	1st language (2digits code)	
		01-38, 40	2nd language (2digits code)	
		99	Not applicable (LG1=LG2)	
		00	Refusal	
		blank	Don't know	

Questions LGZ41- LGZ5 should be asked for the two languages reported in LG3 as the best know (Z=1 for 1st language and Z=2 for the 2nd).

0	LGZ5 Q		**Please choose which alternative best describes your knowledge about the languages you mentioned above (excluding mother tongue)?** *Please tick one box per language only.*	
		01-38, 40	**Zth language (2digits code)**	Everybody
		4	I only understand and can use a few words and phrases	
		5	I can understand and use the most common everyday expressions. I use the language in relation to familiar things and situations	
		6	I can understand the essential of clear language and produce simple text I can describe experiences and events	
		7	I can understand a wide range of demanding texts and use the language flexibly. I master the language almost completely	
		9	Not applicable (LG3=00, 99 or blank)	
		0	Refusal	
		blank	Don't know	

	Q		**How often during the last 12 months have you used <<the name of the zth foreign language>> in the following context:** *Please remember that mother tongue is not a foreign language).*	
4	**LGZ41**	01-38, 40	**Zth language (2digits code)**	
			For work/study	LG1≠LG2
		40	Daily use	
		50	At least once a week	
		60	At least once a month	
		70	Fewer than once a month	
		80	Not in the last 12 months	
		99	Not applicable (LG1=LG2 not working or studying during the last 12 months or LG3=00, 99 or blank)	
		00	Refusal	
		blank	Don't know	
4	**LGZ42**	01-38, 40	**Zth language (2digits code)**	LG1≠LG2
			For leisure/with family and friends	
		40	Daily use	
		50	At least once a week	
		60	At least once a month	
		70	Fewer than once a month	
		80	Not in the last 12 months	
		99	Not applicable (LG1=LG2 or LG3=00, 99 or blank)	
		00	Refusal	
		blank	Don't know	

Comments: When a person is communicating **actively** (e.g. conversations either face-to-face or by telephone, writing e-mails /letters) or **passively** (e.g. watching films / television/ listening to the radio, reading books/ newspapers/ magazines, on the Internet), that requires understanding and/or using the words and structure of a language then this person is using the foreign language.

1.9. Cultural participation

The reference period for the variable CA1-CA4 is 12 months.

7	CA1 V	(3)	**Number of times going to live performances (plays, concerts, operas, ballet and dance performances)**	Everybody
		1	1-3 times	
		2	4-6 times	
		3	7-12 times	
		4	More than 12 times	
		5	No visits	
		0	Refusal	
		blank	Don't know	
7	CA2 V	(3)	**Number of times going to the cinema**	Everybody
		1	1-3 times	
		2	4-6 times	
		3	7-12 times	
		4	More than 12 times	
		5	No visits	
		0	Refusal	
		blank	Don't know	
7	CA3 V	(3)	**Number of visits to cultural sites**	Everybody
		1	1-3 times	
		2	4-6 times	
		3	7-12 times	
		4	More than 12 times	
		5	No visits	
		0	Refusal	
		blank	Don't know	
7	CA4 V	(3)	**Number of times attending live sport events**	Everybody
		1	1-3 times	
		2	4-6 times	
		3	7-12 times	
		4	More than 12 times	
		5	No visits	
		0	Refusal	
		blank	Don't know	

Comments: Countries may use other categories for the frequency; however they should correspond to the proposed one.

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(3)   EU-SILC Description of secondary target variables module 2006

7	CA5 Q		In the last 12 months did you take part in a public performance involving singing, dancing, acting or music?	Everybody
		1	Yes	
		2	No	
		0	Refusal	
		blank	Don't know	
	Q		In the last 12 months did you do any of the following cultural activities?	
7	CA9		Making photographs, movies or video tapes	Everybody
		1	Yes	
		2	No	
		0	Refusal	
		blank	Don't know	
7	CA10		Making a painting, drawing, sculpture or printing (including computer graphics, designing web sites, etc.)	Everybody
		1	Yes	
		2	No	
		0	Refusal	
		blank	Don't know	
7	CA11		Write prose, poems, short stories	Everybody
		1	Yes	
		2	No	
		0	Refusal	
		blank	Don't know	
0	CA12 Q		How many books do you have at home?	Everybody
		1	0-25 books	
		2	26-100 books	
		3	More than 100 books	
		0	Refusal	
		blank	Don't know	
7	CA13 Q		During the last 12 moths, as a leisure activity did you read a book?	Everybody
		1	Yes	
		2	No	
		0	Refusal	
		blank	Don't know	
7	CA14 Q		On average how many?	CA13=1
		1	1-3	
		2	4-7	
		3	8-12	
		4	More than 12	
		0	Refusal	
		9	Not applicable (CA13≠1)	
		blank	Don't know	
7	CA15 Q		Do you read newspapers...?	Everybody
		1	Every day or almost every day	
		2	At least once a week (but not every day)	
		3	At least once a month (but not every week)	
		4	Less than once a month	
		5	Never	
		0	Refusal	
		blank	Don't know	

1.10. Social participation

Reference period for the variables on social participation is 12 months.

Definition of participation is subjective but it should involve some amount of time with the activity. Donation and/or membership is not the participation but raising money can be. Participation in the social activities in form of education or training should be included in this module as long as it was non-job related but leisure participation. Only the unpaid work/participation should be included.

6	SP1 V	(3)	**Participation in activities of political parties or trade unions**	Everybody
		1	Yes	
		2	No	
		0	Refusal	
		blank	Don't know	

Comments: Participations in the activities of the organisations that are <u>not political parties</u> but have a political character (e.g. a group which is acting against racism or in favour of the political and civil rights of minorities) should be reported under the variable SP6.

6	SP2	(3)	**Participation in activities of professional associations**	Everybody
	V	1	Yes	
		2	No	
		0	Refusal	
		blank	Don't know	
6	SP3 V	(3)	**Participation in activities of churches or other religious organisations**	Everybody
		1	Yes	
		2	No	
		0	Refusal	
		blank	Don't know	

Comments: Participations in the activities strongly correlated with the religion should be counted under the variable SP3. In case when the respondent participated in activities of charitable religious organisation this should be reported under SP5 and not SP3.

6	SP4 V	(3)	**Participation in activities of recreational groups or organisations**	Everybody
		1	Yes	
		2	No	
		0	Refusal	
		blank	Don't know	

Comments: Participation in the organisation of cultural or artistic character (e.g. an amateur theatre group) should be included in the variable SP4.

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(3)   EU-SILC Description of secondary target variables module 2006

6	SP5	(3)	**Participation in activities of charitable organisations**	Everybody
	V	1	Yes	
		2	No	
		0	Refusal	
		blank	Don't know	
6	SP6	(3)	**Participation in activities of other groups or organisations**	Everybody
	V	1	Yes	
		2	No	
		0	Refusal	
		blank	Don't know	
6	SP7 V	(3)	**Participation in informal voluntary activities**	Everybody
		1	Yes	
		2	No	
		0	Refusal	
		blank	Don't know	

1.11. Attitude towards learning

			Now I will read out loud different views on education and learning. Tell me whether you agree or disagree with the statements. Just tell me your own opinion as there is no right or wrong answer to the statements.	
8	ATT1 Q		**People who continue to learn as adults are more likely to avoid unemployment**	Everybody
		1	Agree fully	
		2	Agree to some extent	
		3	Do not agree but do not disagree either	
		4	Disagree somewhat	
		5	Disagree totally	
		0	Refusal	
		blank	Don't know	
8	ATT2		**If you want to be successful at work you need to keep improving your knowledge and skills**	Everybody
	Q	1	Agree fully	
		2	Agree to some extent	
		3	Do not agree but do not disagree either	
		4	Disagree somewhat	
		5	Disagree totally	
		0	Refusal	
		blank	Don't know	
8	ATT3		**Employers should be responsible for the training of their employees**	Everybody
	Q	1	Agree fully	
		2	Agree to some extent	
		3	Do not agree but do not disagree either	
		4	Disagree somewhat	
		5	Disagree totally	
		0	Refusal	
		blank	Don't know	
8	ATT4 Q		**The skills you need to do a job can't be learned in the classroom**	Everybody
		1	Agree fully	
		2	Agree to some extent	
		3	Do not agree but do not disagree either	
		4	Disagree somewhat	
		5	Disagree totally	
		0	Refusal	
		blank	Don't know	
8	ATT5 Q		**Education and training can help you manage your daily life better**	Everybody
		1	Agree fully	
		2	Agree to some extent	
		3	Do not agree but do not disagree either	
		4	Disagree somewhat	
		5	Disagree totally	
		0	Refusal	
		blank	Don't know	
8	ATT6 Q		**Learning new things is fun**	Everybody
		1	Agree fully	
		2	Agree to some extent	
		3	Do not agree but do not disagree either	
		4	Disagree somewhat	
		5	Disagree totally	
		0	Refusal	
		blank	Don't know	

8	ATT7 Q		**Learning gives you more self-confidence**	Everybody
		1	Agree fully	
		2	Agree to some extent	
		3	Do not agree but do not disagree either	
		4	Disagree somewhat	
		5	Disagree totally	
		0	Refusal	
		blank	Don't know	
8	ATT8 Q		**Individuals should be prepared to pay something for their adult learning**	Everybody
		1	Agree fully	
		2	Agree to some extent	
		3	Do not agree but do not disagree either	
		4	Disagree somewhat	
		5	Disagree totally	
		0	Refusal	
		blank	Don't know	

Comments: Depending on the results of testing of the questionnaire some of the categories can be merged or deleted.

2. Glossary

BG3: Degree of urbanisation
The concept of "urbanisation" has been introduced to indicate the character of the area where the respondent lives.
Three types of area have been identified, as follows:
densely-populated (Code 1)
intermediate (Code 2)
thinly-populated (Code 3).
In the definition of "Degree of urbanisation" there is a criteria of geographical contiguity together with a population threshold. Harmonised, comparable correspondence between the Degree of Urbanisation and NUTS 5 regions will be (re-)defined on the basis of 2001 census data (for Member States and Candidate countries) in 2005.
An "area" consists of a group of contiguous "local areas" where a "local area" corresponds to the following entities in the respective Member States:
Belgique / België: Commune/Gemeente
Danmark: Kommuner
Deutschland: Gemeinde
Ellada: Demos
España: Municipio
France: Commune
Ireland: DED / ward
Italia: Commune
Luxembourg: Commune
Nederland: Gemeente
Österreich: Gemeinde
Portugal: Freguesias
Suomi / Finland: Kunnat
Sverige: Kommune
United Kingdom: Ward
Iceland: SVEITARFÉLAG (165 until 1997, 124 from 1998)
Norway: KOMMUNER (435)
Switzerland: GEMEINDEN / COMMUNES / COMUNI (2 903 in year 1999)
Czech Republic: OBCE (6 251 in year 2000)
Estonia: VALD+ALEV+LINN (254)
Hungary: TELEPULES (3 135)
Latvia: PAGAST+ PILSETAS (560)
Poland: GMINY+MIASTA (2 486)
Slovenia: OBCINAH (192 since 1 Jan 1999)
Slovakia: OBCE A MESTA (2 920 in year 1999)
This information is not yet available for Lithuania, Romania, Bulgaria, Cyprus, Malta and Turkey.

The three types of area described above are defined as follows:

Code 1: Densely-populated area
This is a contiguous set of local areas, each of which has a density superior to 500 inhabitants per square kilometre, where the total population for the set is at least 50,000 inhabitants.

Code 2: Intermediate area
This is a contiguous set of local areas, not belonging to a densely-populated area, each of which has a density superior to 100 inhabitants per square kilometre, and either with a total population for the set of at least 50,000 inhabitants or adjacent to a densely-populated area.

Code 3: Thinly-populated area
This is a contiguous set of local areas belonging neither to a densely-populated nor to an intermediate area. A set of local areas totalling less than 100 square kilometres, not reaching the required density, but entirely enclosed within a densely-populated or intermediate area, is to be considered to form part of that area. If it is enclosed within a densely-populated area and an intermediate area it is considered to form part of the intermediate area.
The European Union labour force survey. Methods and definitions – 2001 (Edition 2003)

BG7: Nationality
Nationality should be interpreted as citizenship.
Citizenship is defined as the particular legal bond between an individual and his/her State acquired by birth or naturalisation, whether by declaration, option, marriage or other means according to national legislation. It corresponds to the country issuing the passport.
For persons with dual or multiple citizenship who hold the citizenship of the country of residence, that citizenship should be coded.
This should be provided according to the coding given in Annex I. If possible the exact country should be indicated; where this is not possible, one of the general groupings in bold print should be used. Member States must be coded individually.
The European Union labour force survey. Methods and definitions – 2001 (Edition 2003)

BG8: Years of residence in this Member State
The years of residence should be calculated taking as starting point the last entrance in the country.
For persons with up to one year's residence in this Member State, 01 should be coded; between one year and two years, 02; and so on up to 10 for persons with between nine and ten years of residence. All persons already resident for over ten years should be coded 11.
The European Union labour force survey. Methods and definitions – 2001 (Edition 2003)

BG9: Country of birth
Country of birth is defined as the country of residence of the mother at the time of birth. This should be provided according to the coding given in Annex IV. If possible the exact country should be indicated; where this is not possible, one of the general groupings in bold print should be used. Member States must be coded individually.
For the purpose of this question, current national boundaries should be considered, rather than any applying at the time of the respondent's birth.
The European Union labour force survey. Methods and definitions – 2001 (Edition 2003)

BG10: Highest level of education or training successfully completed
- Level is coded according to the International Standard Classification of Education 1997.
- Persons with no education (illiterate) should be coded 00.
- The expression 'level successfully completed' must be associated with obtaining a certificate or a diploma, when there is a certification. In cases where there is no certification, successful completion must be associated with full attendance.
- When determining the highest level, both general and vocational education/training should be taken into consideration.
- Persons who have not completed their studies should be coded according to the highest level they have completed and should not be coded with a blank.
- ISCED3 without distinction possible should only be used in those cases in which a distinction a, b, c is impossible.
This is typically the case for qualifications whose exact characteristics are not known either because they were obtained in another country or they refer to an education system no longer in existence.
The European Union labour force survey. Methods and definitions – 2001 (Edition 2003)

BG15: Main current labour status

The concept of 'current' implies that any definitive changes in the activity situation are taken into account. For instance, if a person has lost a job or has retired recently, or the activity status has changed otherwise in a definitive manner, then the situation as of the time of the interview should be reported. In this sense, 'current' overrides any concept of averaging over any specific reference period.

The target variable captures **the person's own perception** of their main activity at present. It differs from the ILO concept to the extent that people's own perception of their main status differs from the strict definitions used in the ILO definitions. For instance, many people who would regard themselves as full-time students or homemakers may be classified as ILO employed if they have a part-time job. Similarly, some people who consider themselves 'unemployed' may not meet the strict ILO criteria of taking active steps to find work and being immediately available.

The self-declared main activity status is, in principle, determined on the basis of the most time spent, but no criteria have been specified explicitly.

If possible the information should be coded using a single question and not derived from different questions in from the questionnaire.

The European Union labour force survey. Methods and definitions – 2001 (Edition 2003)

BG16: Professional status

The professional status requested here refers to the main job.

Code 1: Self-employed with employees

Self-employed persons with employees are defined as persons who work in their own business, professional practice or farm for the purpose of earning a profit, and who employ at least one other person.

If people working in the business, professional practice or farm, are not paid then he/she should be considered as self employed without staff.

Code 2: Self-employed without employees

Self-employed persons without employees are defined as persons who work in their own business, professional practice or farm for the purpose of earning a profit, and who do not employ any other person.

Nevertheless he may engage members of his/her own family or apprenticed without payment. In this category one can find farmers working alone or using the assistance of members of family.

In particular:

- A woman who looks after one or more children that are not her own on a private basis and receiving a payment for this service is a self-employed.

- A freelancer should be classified as self-employed, although a person who has been regularly retained by a single employer for some time may also be regarded as an employee.

Code 3: Employee

Employees are defined as persons who work for a public or private employer and who receive compensation in the form of wages, salaries, fees, gratuities, payment by results or payment in kind; non-conscripted members of the armed forces are also included.

An employee is usually working for an outside employer, but a son or daughter, for example, who is working in a parent's firm and receives a regular monetary wage is classified here as an employee.

- A woman looking after children in her own home is classified as an employee if she is paid to do this by the local authority (or any other public administration) and if she doesn't take any decision affecting the enterprise (e.g. schedules or number of children) but as an self employed if she does it privately.

- Apprentices, or trainees receiving remuneration should be considered as employees.

- Priests (of any kind of religion) are considered employees

- Persons who are simultaneously working in their own professional practice and for a public or private employer (e.g. doctors with their own cabinet and working in a hospital) should be classified according to the status where they work a more important number of hours.

Code 4: Family worker
Family workers are persons who help another member of the family to run an agricultural holding or other business, provided they are not considered as employees.

Persons working in a family business or on a family farm without pay should be living in the same household as the owner of the business or farm, or in a slightly broader interpretation, in a house located on the same plot of land and with common household interests. Such people frequently receive remuneration in the form of fringe benefits and payments in kind. However, that this applies only when the business is owned or operated by the individual themselves or by a relative. Thus, unpaid voluntary work done for charity should not be included.

The category includes,
- A son or daughter working in the parents' business or on the parents' farm without pay.
- A wife who assists her husband in his business, e.g. a haulage contractor, without receiving any formal pay.

Members of producers' co-operatives should be considered as self-employed if in the co-operative, each member takes part on an equal footing with other members in determining the organisation of production, sales and /or other work of the establishment, the investments and the distribution of the proceeds of the establishment amongst their members.

In the case a co-operative hired workers and these workers have an employment contract that gives them a basic remuneration (which is not directly dependent upon the revenue of the co-operative), these workers are identified as employees of the co-operative.

Even if the co-operative has employees (e.g. an accountant) the members of the co-operative should be considered as "self-employed without employees" because the co-operative as an institution (and not any of its members) is the employer.

The European Union labour force survey. Methods and definitions – 2001 (Edition 2003)

BG17: Economic activity of the local unit
The NACE codes in Annex2 are derived from the Statistical Classification of Economic Activities (NACE Rev. 1). The "local unit" to be considered is the geographical location where the job is mainly carried out or, in the case of itinerant occupations, can be said to be based; normally it consists of a single building, part of a building, or, at the largest, a self-contained group of buildings. The "local unit" is therefore the group of employees of the enterprise who are geographically located at the same site.
The European Union labour force survey. Methods and definitions – 2001 (Edition 2003)

BG18: Occupation
This should be coded according to the ISCO-88 (COM) classification provided in Annex 3, which is based upon ISCO-88; International Standard Classification of Occupations, published by the International Labour Office (Geneva, 1990).
The European Union labour force survey. Methods and definitions – 2001 (Edition 2003)

BG19: Number of persons working at the local unit
For the local units smaller than 11 persons the exact number of persons should be provided (codes 01-10), the local units with the number of persons between 11 and 19 (including 11 and 19) should be coded as 11, local units with the number of persons between 20 and 49 (including 20 and 49) should be coded as 12, and those local units with the 50 and more persons working should be coded as 13. In case when information according to the described above distinction cannot be collected simply an indication of whether it is greater or less than ten (codes 14 and 15) should be used Employer should be included in the number of persons working at the local unit.

BG21: Permanency of the job
This question is addressed only to employees. In the majority of Member States most jobs are based on written work contracts. However in some countries such contracts exist only for specific cases (for example in the public sector, for apprentices, or for other persons undergoing some formal training within an enterprise). Taking account of these different institutional arrangements the notions "temporary job" and "work contract of limited duration" (likewise "permanent job" and "work contract of unlimited duration") describe situations which under different institutional frameworks can be regarded as similar. A job may be regarded as temporary if it is understood by both employer and the employee that the termination of the job is determined by objective conditions such as reaching a certain date, completion of an assignment or return of another employee who has been temporarily replaced. In the case of a work contract of limited duration the condition for its termination is generally mentioned in the contract.
To be included in these groups are:
(i)   persons with a seasonal job,
(ii)   persons engaged by an employment agency or business and hired out to a third party for the carrying out of a "work mission" (unless there is a work contract of unlimited duration with the employment agency or business),
(iii)   persons with specific training contracts. If there exists no objective criterion for the termination of a job or work contract these should be regarded as permanent or of unlimited duration (Code 1).
The European Union labour force survey. Methods and definitions – 2001 (Edition 2003)

BG22: Full-time / part-time distinction
This variable refers to the main job.
The distinction between full-time and part-time work should be made on the basis of a spontaneous answer given by the respondent. It is impossible to establish a more exact distinction between part-time and full-time work, due to variations in working hours between Member States and also between branches of industry. The current reason for working part-time can differ from the reason when the person started working part-time. In this case the current reason should be coded.

Code 8: Looking after children in this context means their own or the children of the spouse or cohabiting partner and excludes situations where a person is looking after the children of any other person. The same applies for the incapacitated adults.
The European Union labour force survey. Methods and definitions – 2001 (Edition 2003)

BG23. Existence of more than one job or business
Code 2: Person had more than one job or business. This refers only to those persons with more than one job. It does not refer to persons having changed job during the reference week.
The European Union labour force survey. Methods and definitions – 2001 (Edition 2003)

BG28: Income group based on the monthly (take home) pay from main job
Data should refer to the last monthly pay received before the reference week.
Data should be provided for all employees. Income from self-employment should be included.
If the job is an occasional job for a short period, the amount should be an estimate of the total earnings from all similar jobs in that month.
The monthly (take-home) pay is the pay after (provisional, subject to revision later) deduction of income tax and National Insurance Contributions. It includes regular overtime, tips and commission but excludes income from investments – assets, savings, stocks and shares.

SF1, SF3 Father: the male person the interviewee considered to be his/her father, when the interviewee was a young teenager. In general the father will be the biological father, but if the interviewee considers someone else to be the father, during the reference period, the answers should be about him, even if the biological father is alive and known

SF2, SF4 Mother: the female person the interviewee considered to be his/her mother, when the interviewee was a young teenager. In general the mother will be the biological mother, but if the interviewee considers someone else to be the mother, during the reference period, the answers should be about her, even if the biological mother is alive and known.

FED4X, NFE2Y

According to the manual on fields of education and training the main subject content of the programme decides which field it should be classified into. "Thus, the distinction between fields does not take into account the personal purposes of the participation in the programmes (pleasure, leisure, to get a job etc.), nor is the intended occupation explicitly taken into account.

As not many detailed codes (3 digits) and narrow codes (2 digits) are used in this coding the most precise code available should be used (put in brackets below).

In the following some examples of coding courses according to the principle of the theoretical content as the most important criteria are shown (with the code to be used in this connection in brackets) in other words: the answer for each activity should be coded with the most detailed code possible and only with one code.

Courses attended for personal reasons that are not possible to allocate to specific codes should be coded as 'General Programmes' (000).

Do-it-your-self (unspecified): 090 (000)

Tango, waltz, other dances: 212 (200)

Home furnishing: 214 (200)

Weaving (Craft): 215 (200)

Embroidery (Craft):215 (200)

Needlecraft: 215 (200)

Feng Shui (spiritual belief):221 (200)

Basic programmes in reading, writing etc. for immigrants (for example Swedish for immigrants):222

Foreign languages: 222

Education in the German society, like norms, behaviour, laws etc.:310 (300)

Mediation (in public conflicts etc.): 313 (300)

Inter-religious or inter-cultural dialogue: 313 (300)

Genealogy: 322 (300)

Weaving (industrial): 542 (500)

Embroidery and needlework (industrial): 542 (500)

Sewing (industrial): 542 (500)

Computer science: 481

Computer use (most of the activities probably has to be coded under 'Computer use'): 482

Anti-stress, relaxation, relaxing, how to manage stress: 726 (700)

Courses in psycho-body-mental therapy not leading to an official certificate: 726 (700)

Courses for parents in educational questions are to be coded as 'Child care and youth services': 761 (700)

Cooking (hotels, restaurants): 811 (800)

Social games, round games, like monopoly, bridge, chess (recreation and leisure):812 (800)

For collectors of special objects (e.g., stamps, coins etc.): (Leisure): 812 (800)

FED5X, NFE3Y

Job-related education and training refers to all organised, systematic education and training activities in which people take part in order to obtain knowledge and/or learn new skills for a current or a future job, to increase earnings, to improve job and/or career opportunities in a current or another field and generally to improve their opportunities for advancement and promotion.
Adapted from the Manual for Better Training Statistics, OECD, 1999

Non job-related education and training refers to measures to develop competencies required for community, domestic, social or recreational reasons.
Adapted from the Manual for Better Training Statistics, OECD, 1999

FED6X NFE1b, NFE18Y

Open and distance education is a well defined activity which has elements: curriculum, registration, tutoring and tests but takes place via postal correspondence or electronic media, linking instructors or students who are not together in a classroom. For this there is interaction between the teacher and the student, although it doesn't happen immediately but with a delay. In case when the activity is recognised by the National Framework of Qualifications it should be classified as formal education, otherwise as non-formal.

NFE18X

Formal education institution this includes education institutions at any ISCED level which are providing education leading to a qualification recognised by the National Framework of Qualifications. However it is possible that this type of institution can provide also the non-formal education. This doesn't change the classification as "formal education provider".

NFE20Y

Providers of training – are defined as trainings centres, -organisations or schooling institutions that actual deliver training to participants (whether they have enrolled on an individual basis or have been enrolled by another organisation). Institutions that only found or provide support are not considered as providers.

INF1

Learning from a friends, colleague or member of the family can take place by instruction, observation or doing the activity with other.

Cultural participation

Participation in cultural events: refers to going to the cinema, live performances, visiting cultural sites or attending live sports events, wherever these events take place and whether these activities are performed by professionals or amateurs. For live sports events and live performances, participation refers only to speciation.

CA1

The number of times, during the last twelve months, the respondent went to any live performance, whether it was performed by professionals or amateurs. Going to live performances to watch one's own children should be included. Live performances include plays, concerts, operas, ballet and dance performances. Visits to live sport events shouldn't be included. Participation of the respondent in live performances is excluded.
EU-SILC Description of secondary target variables module 2006

CA3

The number of times, during the last twelve months, the respondent visited historical monuments, museums, art galleries or archaeological sites.
EU-SILC Description of secondary target variables module 2006

CA4

The number of times, during the last twelve months, the respondent attended a live sporting event whether it was performed by professionals or amateurs. Attending an event to watch one's own children should be included. Participation of the respondent in live sporting events is excluded.
EU-SILC Description of secondary target variables module 2006

SOCIAL PARTICIPATION

SP1 (EU-SILC-PS110)
If the respondent, during the last twelve months, participated in activities related to political groups, political association, political parties or trade unions. Attending meetings connected with these activities is included. Participating in formal strikes/demonstrations is not included.
There should be no mention or discussion of political affiliation or the nature of the activities undertaken.
EU-SILC Description of secondary target variables: Module 2006

SP2 (EU-SILC PS120)
If the respondent, during the last twelve months, participated in activities related to a professional association. Attending meetings connected with these activities is included.
Receiving training organised by such association is excluded
EU-SILC Description of secondary target variables: Module 2006

SP3 (EU-SILC PS130)
If the respondent, during the last twelve months, participated in activities related to churches, religious communions or associations. Attending meetings connected with these activities is included. Attending holy masses or similar religious acts or helping during these services is also included.
There should be no mention or discussion of religious believes or the nature of the activities undertaken.
EU-SILC Description of secondary target variables: Module 2006

SP4 (EU-SILC PS140)
If the respondent, during the last twelve months, participated in recreational/leisure activities arranged by a club, association or similar. It can be sport groups, hobby associations, or leisure clubs. Attending meetings connected with these activities is included.
EU-SILC Description of secondary target variables: Module 2006

SP5 (EU-SILC PS150)
If the respondent, during the last twelve months, participated in the unpaid work of charitable organisations, groups or clubs. It includes unpaid charitable work for churches, religious groups and humanitarian organisations. Attending meetings connected with these activities is included.
EU-SILC Description of secondary target variables: Module 2006

SP6 (EU-SILC PS160)
If the respondent, during the last twelve months, participated in the activities of environmental organisations, civil right groups, neighbourhood associations, peace groups etc. Attending meetings connected with these activities is included.
EU-SILC Description of secondary target variables: Module 2006

SP7 (EU-SILC PS100)
If the respondent, during the last twelve months, undertook (private) voluntary activities to help someone. It includes cooking for others; taking care of people in hospitals/at home; taking people for a walk, shopping… It excludes any activity that a respondent undertakes for his/her household, in his/her work or within voluntary organizations.
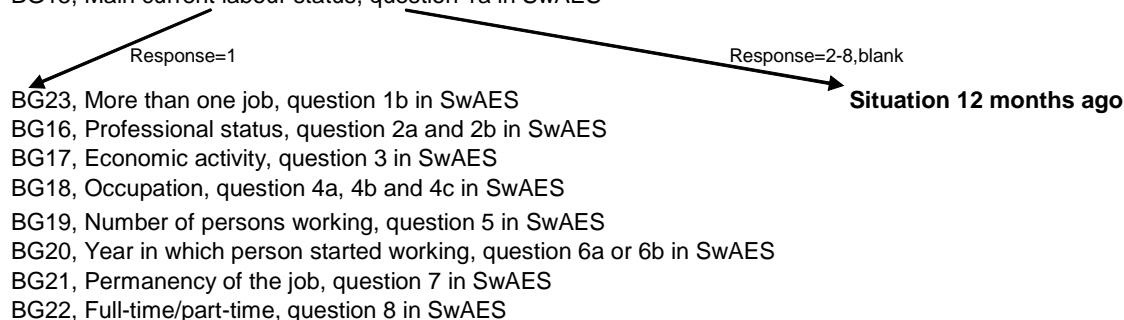*EU-SILC Description of secondary target variables: Module 2006*

3. Examples of possible flowcharts for some of the variables and/or questions

Flow of the questions in the Swedish AES questionnaire

The variables BG3, BG5, BG6, BG8, BG9, BG10 and BG11 are collected from registers at Statistics Sweden
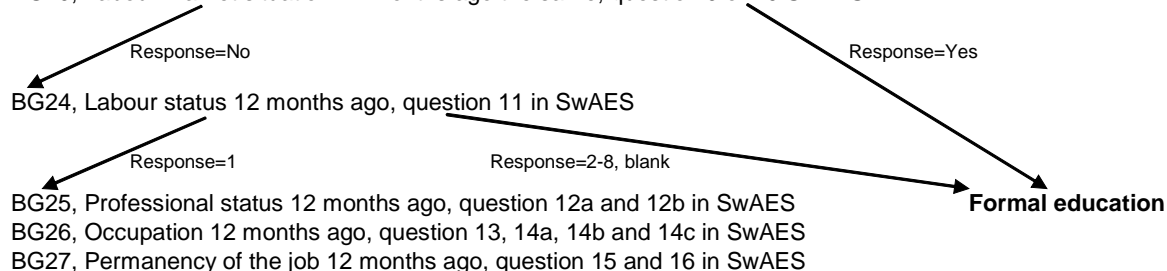
Current labour market situation
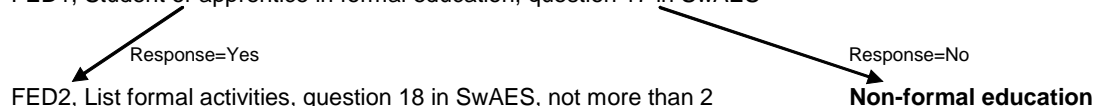BG15, Main current labour status, question 1a in SwAES

Response=1   Response=2-8,blank

BG23, More than one job, question 1b in SwAES   **Situation 12 months ago**
BG16, Professional status, question 2a and 2b in SwAES
BG17, Economic activity, question 3 in SwAES
BG18, Occupation, question 4a, 4b and 4c in SwAES
BG19, Number of persons working, question 5 in SwAES
BG20, Year in which person started working, question 6a or 6b in SwAES
BG21, Permanency of the job, question 7 in SwAES
BG22, Full-time/part-time, question 8 in SwAES

Situation one year before survey
BG29, Labour market situation 12 months ago the same, question 9 or 10 SwAES

Response=No   Response=Yes

BG24, Labour status 12 months ago, question 11 in SwAES

Response=1   Response=2-8, blank

BG25, Professional status 12 months ago, question 12a and 12b in SwAES   **Formal education**
BG26, Occupation 12 months ago, question 13, 14a, 14b and 14c in SwAES
BG27, Permanency of the job 12 months ago, question 15 and 16 in SwAES

Participation in education and training
FED1, Student or apprentice in formal education, question 17 in SwAES

Response=Yes   Response=No

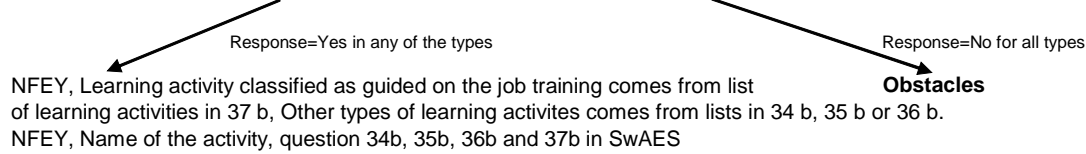FED2, List formal activities, question 18 in SwAES, not more than 2   **Non-formal education**

Questions regarding formal activity 1

FED3X, Level of formal activity, question 19, 20a-d and 21a-b in SwAES
FED4X, Field of formal activity, question 22 in SwAES
FED5X, Main reason for participating in activity, question 23 in SwAES
FED5aX, Use of computer in activity, question 24a-b in SwAES
FED6X, Distance education for activity, question 25 in SwAES
FED8X, If activity took place during paid working hours, question 26a-b in SwAES
FED10X, Employer paid for tuition etc, question 27 in SwAES
FED9X, Family paid for tuition etc, question 28 in SwAES
FED11X, Amount paid by family for tuition etc, question 29 in SwAES
FED10aX, Employer paid for books etc, question 30 in SwAES
FED9aX, Family paid for tuition etc, question 31a or 31b in SwAES
FED12X, Amount paid by family for books etc, question 32 in SwAES
FED7X, Volume of instruction hours for activity, question 33a and 33b in SwAES

FED3X until FED7X are repeated for formal activity 2.

Participation in non-formal education

NFE1, participation in non-formal learning activities, question 34a, 35a, 36a and 37a in SwAES
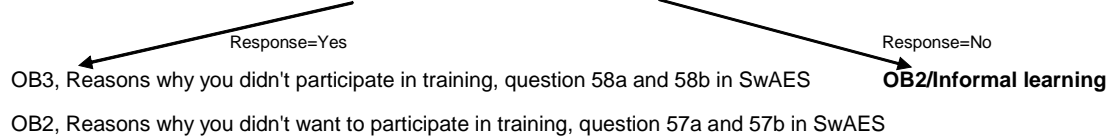
Response=Yes in any of the types   Response=No for all types

NFEY, Learning activity classified as guided on the job training comes from list   **Obstacles**
of learning activities in 37 b, Other types of learning activites comes from lists in 34 b, 35 b or 36 b.
NFEY, Name of the activity, question 34b, 35b, 36b and 37b in SwAES

Questions regarding selected non-formal activity 1

NFE2Y, Field of activity, question 38 in SwAES
NFE3Y, Main reason for participating, question 39 in SwAES
NFE4Y, Detailed reasons for participating, question 40 in SwAES
NFE6Y, During paid working hours or not, question 42a and 42b in SwAES
NFE7Y, Leading to a certificate, question 43 in SwAES
NFE11Y, Employer paid for tuition etc, question 44 in SwAES
NFE10Y, Family paid for tuition etc, question 45a in SwAES
NFE12Y, Amount paid by family for tuition etc, question 45b in SwAES
NFE11aY, Employer paid for books etc, question 46 in SwAES
NFE10aY, Family paid for tuition etc, question 47a or 47b in SwAES
NFE13Y, Amount paid by family for books etc, question 47c in SwAES
NFE14Y, Total number of instruction hours, question 48a and 48b in SwAES
NFE15Y, Total number of hours for self-studies, question 49 in SwAES
NFE17Y, Use of computer, question 50a and 50b in SwAES
NFE18Y, Mainly delivered through distance education, question 51 in SwAES
NFE20Y, Provider of the activity, question 52 in SwAES
NFE21Y, Use of the skills or knowledge, question 53 in SwAES
NFE22Y, In which country, question 54a and 54b in SwAES

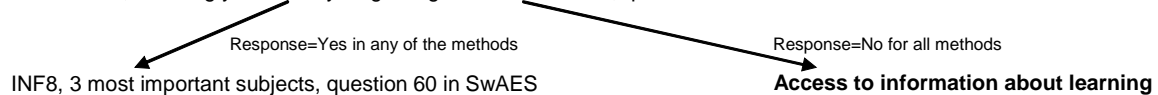*NFE2Y until NFE22Y are repeated for selected activities 2 and 3*

Obstacles in participation in education

OB4, Experience of difficulties with participating in training, question 55a and 55b in SwAES

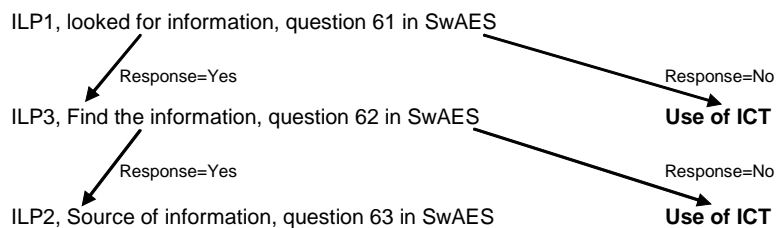OB1, Willingness to participate in training during the last 12 months, question 56a or 56b in SwAES

Response=Yes   Response=No

OB3, Reasons why you didn't participate in training, question 58a and 58b in SwAES   **OB2/Informal learning**

OB2, Reasons why you didn't want to participate in training, question 57a and 57b in SwAES

Participation in informal learning

INF1 - INF7, teaching yourself anything using different methods, question 59a - 59f in SwAES

Response=Yes in any of the methods   Response=No for all methods

INF8, 3 most important subjects, question 60 in SwAES   **Access to information about learning**

Access to information about learning possibilities

ILP1, looked for information, question 61 in SwAES

Response=Yes   Response=No

ILP3, Find the information, question 62 in SwAES   **Use of ICT**

Response=Yes   Response=No

ILP2, Source of information, question 63 in SwAES   **Use of ICT**

Use of ICT

ICT3, Frequency of use of internet, question 65 in SwAES

ICT2, Frequency of use of computer, question 64 in SwAES

Response=1, 2, 3, 4 (not never)   Response=Never

ICT5, Capacity to use a computer, question 66 in SwAES   **Language skills**

Language skills

LG2, Mother tongue, question 67a and 67b in SwAES
LG1, Other languages respondent can use, question 68 in SwAES

Response=more than 2 languages   Response=2 or less languages   Response=No other languages

LG3, 2 languages respondent knows best,   **Information on the**
question 69 in SwAES   **household**

LGZ5

LGZ5, knowledge about the language, question 70 in SwAES
LGZ41, Use of the language for work/study, question 71 in SwAES
LGZ42, Use of the language for leisure, question 72 in SwAES

LGZ5 - LGZ42 are repeated for language number 2.

Information on the household

BG4, Number of persons living in the same household, question 73 in SwAES

Cultural participation

CA12, How many books do you have at home?, question 74 in SwAES
CA13 and CA14, Number of books read during the last 12 months, question 75 in SwAES

Social participation

SP1 - SP6, Participation in different social activities, question 76 a-g in SwAES

Education and training successfully completed

BG10, Highest level of education or training successfully completed, question 77 in SwAES
BG12, Year when highest level of education was successfully completed, question 78 in SwAES

4. Precision requirements and sample size

As sample size is an essential cost element, guidelines are needed. The following recommendations have been approved by the ETS working group held in January 2005, and are considered as the requirements for the AES.

According to the TF AES recommendation, at least two dimension of the population should be considered: sex and age. Considering age, we consider the size classes '25 to 34', '35 to 49' and '50 to 64'. This definition of the limits has the advantage of focussing on the younger population, whose participation in LLL is more important in volume as well as in terms of human capital investment.

Precision requirements are desirable for the following key indicators:

- Participation rate in non-formal education

- Participation rate in non-formal education, by gender

- Participation rate in non-formal education, by 3 age groups (25-34, 35-49, 50-64)

- Participation rate in non-formal education, by 3 ISCED levels

    - ISCED1+2+3C short programmes (<2 years)

    - ISCED 3A,B, 3C long programmes (>=2 years)

    - ISCED5+6

- Participation rate by employment status (employed, unemployed, inactive)

- Share of the job related activities in non-formal education

However, placing a heavy requirement on participation for unemployed people and participation of highly qualified would result in a significant increase of the sample size or in specific sampling procedures, based on infrastructure (e.g. registers) that may not be available in all countries.

In this context, for most of the countries, the most demanding requirement relates to the age groups. It is recommended to request that the half length of the confidence interval at 95% confidence to be at most equal to 2.5%. Assuming a simple random sampling, this implies that the 3 sub-samples by age group should have at least 1537 individuals. Total sample size will then be about 4600 individuals. This will allow a confidence interval of about ±2% concerning participation by sex, of about ±3% on average across the countries concerning participation for the highly educated, and of about ±6% on average across the countries concerning participation for the unemployed.

However, as the participation rate varies a lot across the countries according to the results of the 2003 LFS ad hoc module on lifelong learning, the indicator on share of the job related activities (and other information on participants) would in some countries be based on a very small number of individuals (less than one fourth of the

sample and sometimes around a low percentage of the sample) and could decrease the quality of the indicator to a confidence interval in the order of magnitude of ±20 %. In those countries an increase of the sub-sample of participating individuals has to be sought to a minimum size of about 500-600 (which will be the EU average) in order to maintain the error within reasonable limits. This could perhaps be done with the help of a screening question in a larger survey, like the LFS.

It is essential to underline that the requirements are on the precision level, and not on the sample size.

5. Code book

In order to better communicate as for the names of variables and to allow the code to play role of reminder of the content of variable, the coding existing in the questionnaire should be replaced by a New Coding (included in the first column below).
Variables for which no missing values are allowed (otherwise it is a unit non-response) are marked in grey.

New Code	Code	Length	Type	Variable description	Remark	Value	Description
				TECHNICAL ITEMS RELATING TO THE INTERVIEW			
COUNTRY		2	Char	Country ID, Identifies participating countries		No missing Unique by country	See Annex 1
STRATA		5	Num	Stratum code		00001-99999	Identification code for the strata
						blank	Not applicable (in case there is no stratification)
PSU1		5	Num	Primary sampling unit code		00001-99999	Identification code for the Primary Sampling Units
						blank	Not applicable (in case there is no sampling stage)
PSU2		5	Num	Second-stage sampling unit code		00001-99999	Identification code for the Secondary Sampling Units.
						blank	Not applicable (in case there is no second sampling stage)
PSU3		5	Num	Third-stage sampling unit code		00001-99999	Identification code for the Third-stage Sampling Units
						blank	Not applicable (in case there is no third sampling stage)
PSU4		5	Num	Fourth-stage sampling unit code		00001-99999	Identification code for the Fourth-stage Sampling Units
						blank	Not applicable (in case there is no fourth sampling stage)
SIZESTRATA		6	Num	"Size" of the stratum unit		000001-999999	If there is at least one sampling stage, it contains the total number of Primary Sampling Units in the strata. Otherwise, it is the total number of "final" sampling units (individuals)

New Code	Code	Length	Type	Variable description	Remark	Value	Description
						blank	Not applicable (no stratification)
SIZEPSU1		5	Num	"Size" of the primary sampling unit		00001-99999	If there is at least two sampling stages, it contains the total number of Secondary Sampling Units in the primary unit. Otherwise, it is the total number of "final" sampling units (individuals)
						Blank	Not applicable (no sampling stage)
SIZEPSU2		5	Num	"Size" of the second stage sampling unit		00001-99999	If there are at least three sampling stages, it contains the total number of Third-stage sampling units in the second-stage sampling unit. Otherwise, it is the total number of "final" sampling units (individuals)
						blank	Not applicable (no second sampling stage)
SIZEPSU3		5	Num	"Size" of the third stage sampling unit		00001-99999	If there is at least four sampling stages, it contains the total number of Four-stage sampling units in the third-stage sampling unit. Otherwise, it is the total number of "final" sampling units (individuals)
						blank	Not applicable (no third sampling stage)
SIZEPSU4		5	Num	"Size" of the fourth-stage Sampling unit		00001-99999	If there is at least five sampling stages, it contains the total number of Five-stage sampling units in the fourth-stage sampling unit. Otherwise, it is the total number of "final" sampling units (individuals)
						blank	Not applicable (no fourth sampling stage)
ORDPSU1		5	Num	Order of selection of PSU1		00001-99999	Order of selection of PSU1 in case of systematic sampling. Variable useful for variance estimation.
						blank	Not applicable (no systematic sampling used)
ORDPSU2		5	Num	Order of selection of PSU2		00001-99999	Order of selection of PSU2 in case of systematic sampling. Variable useful variance estimation.
						blank	Not applicable (no systematic sampling used)
ORDPSU3		5	Num	Order of selection of PSU3		00001-99999	Order of selection of PSU3 in case of systematic sampling. Variable useful for variance estimation.
						blank	Not applicable (no systematic sampling used)
ORDPSU4		5	Num	Order of selection of PSU4		00001-99999	Order of selection of PSU4 in case of systematic sampling. Variable useful for variance estimation.

New Code	Code	Length	Type	Variable description	Remark	Value	Description
						blank	Not applicable (no systematic sampling used)
DCOEFHOUSW		5	Num	Design weight for household (whole number)		00001-99999	Inverse of household inclusion probability
						blank	Direct individual sampling used
DCOEFHOUSD		3	Num	Design weight for household (decimal number)		000-999	
						Blank	Direct individual sampling used
NRSPHOUSW		5	Num	Non response correction factor for household (whole number)		00001-99999	Re-weighting factor to be applied on the household design weights in order to adjust them for household non-response.
						blank	Direct individual sampling used or no re-weighting for household non-response.
NRSPHOUSD		3	Num	Non response correction factor for household (decimal number)		000-999	
						blank	Direct individual sampling used or no re-weighting for household non-response.
CALVAR_1CAT		5	Num	Calibration categorical variable			1st categorical variable which were used for calibration
						blank	no calibration
CALVAR_2CAT		5	Num	Calibration categorical variable			2nd categorical variable which were used for calibration
						blank	no calibration
CALVAR_3CAT		5	Num	Calibration categorical variable			3rd categorical variable which were used for calibration
						blank	no calibration
CALVAR_4CAT		5	Num	Calibration categorical variable			4th categorical variable which were used for calibration
						blank	no calibration
CALVAR_5CAT		5	Num	Calibration categorical variable			5th categorical variable which were used for calibration
						blank	no calibration
CALVAR_6CAT		5	Num	Calibration categorical variable			6th categorical variable which were used for calibration
						blank	no calibration

New Code	Code	Length	Type	Variable description	Remark	Value	Description
CALVAR_7CAT		5	Num	Calibration categorical variable			7[h] categorical variable which were used for calibration
						blank	no calibration
CALVAR_8CAT		5	Num	Calibration categorical variable			8th categorical variable which were used for calibration
						blank	no calibration
CALVAR_9CAT		5	Num	Calibration categorical variable			9th categorical variable which were used for calibration
						blank	no calibration
CALVAR_10CAT		5	Num	Calibration categorical variable			10th categorical variable which were used for calibration
						blank	no calibration
CALVAR_1NUM		5	Num	Calibration numerical variable			1st numerical variable which were used for calibration
						blank	no calibration
CALVAR_2NUM		5	Num	Calibration numerical variable			2nd numerical variable which were used for calibration
						blank	no calibration
CALVAR_3NUM		5	Num	Calibration numerical variable			3rd numerical variable which were used for calibration
						blank	no calibration
CALVAR_4NUM		5	Num	Calibration numerical variable			4th numerical variable which were used for calibration
						blank	no calibration
CALVAR_5NUM		5	Num	Calibration numerical variable			5th numerical variable which were used for calibration
						blank	no calibration
CALVAR_6NUM		5	Num	Calibration numerical variable			6th numerical variable which were used for calibration
						blank	no calibration
CALVAR_7NUM		5	Num	Calibration numerical variable			7[h] numerical variable which were used for calibration
						blank	no calibration
CALVAR_8NUM		5	Num	Calibration numerical variable			8th numerical variable which were used for calibration

New Code	Code	Length	Type	Variable description	Remark	Value	Description
						blank	no calibration
CALVAR_9NUM		5	Num	Calibration numerical variable			9th numerical variable which were used for calibration
						blank	no calibration
CALVAR_10NUM		5	Num	Calibration numerical variable			10th numerical variable which were used for calibration
						blank	no calibration
CALHOUSW		5	Num	Calibration factor for household (whole number)		00000-99999	Re-weighting factor to be applied on the household weights (design weights possibly adjusted for non-response) in order to reproduce household external counts.
						blank	Direct individual sampling used or no calibration at household level
CALHOUSD		3	Num	Calibration factor for household (decimal number)		000-999	
						blank	Direct individual sampling used or no calibration at household level
COEFHOUSW		5	Num	Final weighting factor for household (whole number)		00001-99999	Product of the household design weights and the re-weighting factors (non-response and/or calibration)
						blank	Direct individual sampling used
COEFHOUSD		3	Num	Final weighting factor for household (decimal number)		000-999	
						blank	Direct individual sampling used
INDYVIDUALNO		6	Num	Individuals ID, Identifies each response by individual by country	No missing, unique by case		Serial numbers are allocated by the national statistical institutes
DCOEFINDIW		5	Num	Design weight for individual (whole number)	Should be no missing	00001-99999	Inverse of the individual inclusion probabilities
DCOEFINDID		3	Num	Design weight for individual (decimal number)	Should be no missing	000-999	
NRSPIND		5	Num	Non response correction factor		00001-	Re-weighting factor to be applied on the individual

New Code	Code	Length	Type	Variable description	Remark	Value	Description
W				for individual (whole number)		99999	design weights in order to adjust them for non-response.
						blank	No correction for individual non-response
NRSPINDD		3	Num	Non response correction factor for individual (decimal number)		000-999	
						blank	No correction for individual non-response
CALHINDW		5	Num	Calibration factor for individual (whole number)		00000-99999	Re-weighting factor to be applied on the individual weights (design weights possibly adjusted for non-response) in order to reproduce individual external counts.
						blank	No calibration at individual level
CALINDD		3	Num	Calibration factor for individual (decimal number)		000-999	
						blank	No calibration at individual level
COEFINDW		5	Num	Final weighting factor for individual (whole number)	No missing	00001-99999	Product of the individual design weights and the re-weighting factors (non-response and/or calibration)
COEFINDD		3	Num	Final weighting factor for individual (decimal number)	No missing	000-999	
COEFAC1W		5	Num	Weighting factor for the 1st activity (whole number)	No missing	00001-99999	Inversion of the probability of inclusion of the first activity. In case all the activities reported were taken for and further interview this value will equal COEFINDW.
						00000	NFE999=0
COEFAC1D		3	Num	Weighting factor for the 1st activity (decimal places)	No missing	000-999	In case all the activities reported were taken for and further interview this value will equal COEFINDD.
COEFAC2W		5	Num	Weighting factor for the 2nd activity (whole number)		00001-99999	
						blank	Country decided to sample only 1 and not 3 activities
						00000	NFE999=0
COEFAC2D		3	Num	Weighting factor for the 2nd activity (decimal places)		000-999	
						blank	Country decided to sample only 1 and not 3 activities
COEFAC3W		5	Num	Weighting factor for the 3rd activity (whole number)		00001-99999	

New Code	Code	Length	Type	Variable description	Remark	Value	Description
						blank 00000	Country decided to sample only 1 and not 3 activities NFE999=0
COEFAC3D		3	Num	Weighting factor for the 3rd activity (decimal places)		000-999	
						blank	Country decided to sample only 1 and not 3 activities
INTERVMETH		2	Num	Interview method	No missing		See Annex6
IDLANGUA		2	Num	Language identification	No missing		See Annex5
				BACKGROUND VARIABLES			
YEAR	BG1	4	Num	Year of survey	No missing	2005-2007	
MONTH	BG2	2	Num	Month of the survey	No missing	01-12	
DEGURB	BG3	1	Num	Degree of urbanisation	No missing	1 2 3	Densely-populated area Intermediate area Thinly-populated area
NUMP03	BG41	2	Num	Number of persons 0-3 years old living in the same household		00-09	
						blank 88	Refusal Variable not included in the national survey
NUMP45	BG42	2	Num	Number of persons 4-5 years old living in the same household		00-09	
						blank 88	Refusal Variable not included in the national survey
NUMP613	BG43	2	Num	Number of persons 6-13 years old living in the same household		00-09	
						blank 88	Refusal Variable not included in the national survey
NUMP1418	BG44	2	Num	Number of persons 14-18 years old living in the same		00-09	

				household		blank	Refusal
						88	Variable not included in the national survey
NUMP1964	BG45	2	Num	Number of persons 19-64 years old living in the same household (including the respondent)		01-09	
						blank	Refusal
						88	Variable not included in the national survey
NUMP65	BG46	2	Num	Number of persons 65 years and older living in the same household (including the respondent)		00-09	
						blank	Refusal
						88	Variable not included in the national survey
SEX	BG5	1	Num	Sex	No missing	1	Male
						2	Female
YEARBIR	BG6	4	Num	Year of birth	No missing	1941-1982	
CITIZEN	BG7	2	Char/Num	Nationality	In general countries should use the "alphabetical codes". In case of the European Countries only the "alphabetical codes" codes are possible to use. The aggregated numerical codes (in bold) for the regions should be		See Annex 1

					used only in exceptional cases for the non European countries		
						00	Refusal
						blank	Don't know
						88	Variable not included in the national survey
YEARRES	BG8	2	Num	Years of residence in this Country	1st and 2 last categories coded differently from the LFS	99	Born in this Country
						01-10	Number of years for person who has been in this Country for 1 to 10 years
						11	Been in this Country for more than 10 years
						00	Refusal
						blank	Don't know
						88	Variable not included in the national survey
COUNTRYB	BG9	2	Char/Num	Country of birth	2 last categories coded differently from the LFS		See Annex 1
						99	Not applicable (YEARRES=99)
						00	Refusal
						blank	Don't know
						88	Variable not included in the national survey
ISCED2D	BG10	2	Num	Highest level of education or training successfully completed	1st and 2 last categories coded differently from the LFS	01	No formal education or below ISCED 1

Name	Code	Width	Type	Description	Missing	Value	Label
					No missing	11	ISCED 1
						21	ISCED 2
						22	ISCED 3c (shorter than two years)
						31	ISCED 3c (two years and more)
						32	ISCED 3 a, b
						30	ISCED 3 (without distinction a, b or c possible, 2 y+)
						41	ISCED 4a, b
						42	ISCED 4c
						43	ISCED 4 (without distinction a, b or c possible)
						51	ISCED 5b
						52	ISCED 5a
						60	ISCED 6
HATFIELD	BG11	3	Num	Field of highest level of education or training successfully completed		000	General programmes
						100	Teacher training and education science
						200	Humanities, languages and arts
						222	Foreign languages
						300	Social sciences, business and law
						400	Science, mathematics and computing (no distinction possible)
						420	Life science (including biology and environmental science)
						440	Physical science (including physics, chemistry and earth science)
						460	Mathematics and statistics
						481	Computer science
						482	Computer use
						500	Engineering, manufacturing and construction
						600	Agriculture and veterinary
						700	Health and welfare
						800	Services
						900	Unknown
						999	Not applicable (ISCED2D=01, 11, 21)
						998	Refusal
						Blank	Don't know
ISCDYEAR	BG12	4	Num	Year when highest level of education or training was successfully completed		1945-2007	

						9999	Not applicable (ISCED2D =01)
						0000	Refusal
						blank	Don't know
						8888	Variable not included in the national survey
EDUAB	BG13	1	Num	Did you ever start a level of education higher than the level you mentioned in ISCED2D but had to abandon it?		1	Yes
						2	No
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
ISCDAB2D	BG14	2	Num	What was the level you started?		11	ISCED 1
						21	ISCED 2
						22	ISCED 3c (shorter than two years)
						31	ISCED 3c (two years and more)
						32	ISCED 3 a, b
						30	ISCED 3 (without distinction a, b or c possible, 2 y+)
						41	ISCED 4a, b
						42	ISCED 4c
						43	ISCED 4 (without distinction a, b or c possible)
						51	ISCED 5b
						52	ISCED 5a
						60	ISCED 6
						99	Not applicable (EDUAB≠1)
						00	Refusal
						blank	Don't know
						88	Variable not included in the national survey
MAINSTAT	BG15	1	Num	Main current labour status	No missing	1	Carries out a job or profession, including unpaid work for a family business or holding, including an apprenticeship or paid traineeship, etc.
						2	Unemployed
						3	Pupil, student, further training, unpaid work experience
						4	In retirement or early retirement or has given up business
						5	Permanently disabled
						6	In compulsory military service
						7	Fulfilling domestic tasks

							8	Other inactive person
STAPRO	BG16	1	Num	Professional status			1	Self-employed with employees
							2	Self-employed without employees
							3	Employee
							4	Family worker
							9	Not applicable (MAINSTAT≠1)
							0	Refusal
							blank	Don't know
							8	Variable not included in the national survey
NACE2D	BG17	2	Num	Economic activity of the local unit	The codes of the category "Not applicable" changed comparing to the LFS cods:			See Annex 2 (NACE Rev. 1.1 coded at 2 digit)
							98	Not applicable (MAINSTAT ≠1)
							00	Refusal
							blank	Don't know
							88	Variable not included in the national survey
ISCO2D	BG18	2	Num	Occupation				See Annex 3 (ISCO-88 (COM) coded at 2 digit level)
							99	Not applicable (MAINSTAT≠1)
							00	Refusal
							blank	Don't know
							88	Variable not included in the national survey
NBPERS	BG19	2	Num	Number of persons working at the local unit			01-10	Exact number of persons, if between 1 and 10
							11	11-19persons
							12	20-49 persons
							13	50 persons and more
							14	Do not know but less than 11 persons
							15	Do not know but more than 10 persons
							99	Not applicable (STAPRO =2,9)
							00	Refusal
							blank	Don't know
							88	Variable not included in the national survey
YSTARTWK	BG20	4	Num	Year in which person started working for this employer or			1950-2007	

				as self-employed			
					9999	Not applicable (MAINSTAT ≠1)	
					0000	Refusal	
					blank	Don't know	
					8888	Variable not included in the national survey	
TYPE_CON	BG21	1	Num	Permanency of the job	1	Person has a permanent job or work contract of unlimited duration	
					2	Person has temporary job/work contract of limited duration	
					9	Not applicable (STAPRO ≠3)	
					0	Refusal	
					blank	Don't know	
					8	Variable not included in the national survey	
FT-PT	BG22	1	Num	Full-time / Part-time distinction	1	Full-time job	
					2	Part-time job	
					9	Not applicable (MAINSTAT ≠1)	
					0	Refusal	
					blank	Don't know	
					8	Variable not included in the national survey	
EXIST2J	BG23	1	Num	Existence of more than one job or business	1	Person had only one job or business during the reference week	
					2	Person had more than one job or business during the reference week (Excluding change of job or business)	
					9	Not applicable (MAINSTAT ≠1)	
					0	Refusal	
					blank	Don't know	
					8	Variable not included in the national survey	
WSTATUS 1Y	BG24	1	Num	Situation with regard to activity one year before survey	1	Carries out a job or profession, including unpaid work for a family business or holding, including an apprenticeship or paid traineeship, etc,	
					2	Unemployed	
					3	Pupil, student, further training, unpaid work experience	
					4	In retirement or early retirement or has given up business	
					5	Permanently disabled	
					6	In compulsory military service	
					7	Fulfilling domestic tasks	
					8	Other inactive person	

						0	Refusal
						blank	Don't know
STAPRO1Y	BG25	1	Num		Professional status one year before survey	1	Self-employed with employees
						2	Self-employed without employees
						3	Employee
						4	Family-worker
						9	Not applicable (WSTATUS1Y ≠1)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
ISCO1Y2D	BG26	2	Num		Occupation one year before survey		See Annex 3 (ISCO-88 (COM) coded at 2 digit level)
						99	Not applicable (WSTATUS1Y ≠1)
						00	Refusal
						blank	Don't know
						88	Variable not included in the national survey
TYPE_CON1Y	BG27	1	Num		Permanency of the job one year before survey	1	Person has a permanent job or work contract of unlimited duration
						2	Person has temporary job/work contract of limited duration
						9	Not applicable (STAPRO1Y ≠3)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
QUANTILE	BG28	1	Num		Income group based on the monthly (take home) pay from main job	1	1st quintile
						2	2nd quintile
						3	3rd quintile
						4	4th quintile
						5	5th quintile
						9	Not applicable (STAPRO ≠ 3 and 1 and 2)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
ISCEDFATH1D	SF1	1	Num		Level of education achieved by father (male guardian)	1	ISCED 1 or lower+ISCED 2
						2	ISCED 3+ISCED 4

						3	ISCED 5+ISCED 6
						9	Not applicable (no father)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
ISCEDMO TH1D	SF2	1	Num	Level of education achieved by mother (female guardian)		1	ISCED 1 or lower+ISCED 2
						2	ISCED 3+ISCED 4
						3	ISCED 5+ISCED 6
						9	Not applicable (no mother)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
ISCOFAT H1D	SF3	2	Num	Main occupation of father			See Annex 3 (ISCO-88 (COM) coded at 1 digit level)
						99	Not applicable (Father never had a job, no father)
						00	Refusal
						blank	Don't know
						88	Variable not included in the national survey
ISCOMOT H1D	SF4	2	Num	Main occupation of mother			See Annex 3 (ISCO-88 (COM) coded at 1 digit level)
						99	Not applicable (mother never had a job, no mother)
						00	Refusal
						blank	Don't know
						88	Variable not included in the national survey
					Participation in Education and Training		
					Formal education		
FEDSTAT	FED1	1	Num	During the last 12 months, that is since <<month, year>> have you been a student or apprentice in formal education (full time/part time) >>?	No missing	1	Yes
						2	No
FEDNUM	FED2	1	Num	In how many formal education activities you participated in	No missing	1-3	

					1st reported formal education activity		
				during the last 12 months?		9	Not applicable (FEDSTAT=2)
FEDLEV1	FED31	1	Num	Level of 1st education or training		1	ISCED 1
						2	ISCED 2
						3	ISCED 3
						4	ISCED 4
						5	ISCED 5
						6	ISCED 6
						9	Not applicable (FEDSTAT=2)
						0	Refusal
						blank	Don't know
FEDFIEL1	FED41	3	Num	Field of 1st education or training		010-863	See Fields of education and training. Manual
						999	Not applicable (FEDSTAT=2 or FEDLEV1≠3, 4, 5, 6)
						998	Refusal
						blank	Don't know
FEDPUR1	FED51	1	Num	What was the main reason for participating in <<the name of1st activity>>?		1	Mainly Job related
						2	Mainly Personal/Non-job related reasons
						9	Not applicable (FEDSTAT=2)
						0	Refusal
						blank	Don't know
FEDCOM1	FED5a1	1	Num	Did you use computer or internet for this<<Name of the 1st activity>>?		1	Yes, only Internet
						2	Yes, only computer off-line
						3	Both
						4	None
						9	Not applicable (FEDSTAT=2)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
FEDDIST1	FED61	1	Num	Was the <<the name of the 1st		1	Yes

				activity>> delivered through the distance learning?		
					2	No
					9	Not applicable (FEDSTAT=2)
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
FEDLEN1	FED71	4	Num	Volume of instruction hours of the 1st programme respondent participated in the last 12 months	0001-2000	4 digits code….
					9999	Not applicable (FEDSTAT=2)
					0000	Refusal
					blank	Don't know
					8888	Variable not included in the national survey
FEDWRK_HR1	FED81	1	Num	Did this activity take place during paid working hours (including paid leave or recuperation)?	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
					9	Not applicable (FEDSTAT=2)
					0	Refusal
					blank	Don't know
FEDEMSUPS1	FED101	1	Num	Did your employer or prospective employer pay in-part or in-full for tuition, registration, exam fees, regarding your studies in the <Name of the 1st activity>>	1	Yes, totally
					2	Yes, partly
					3	No, not at all
					4	There were no such costs
					5	Not employed at that time
					9	Not applicable (FEDSTAT=2)
					0	Refusal
					blank	Don't know

						8	Variable not included in the national survey
FEDEMSU PG1	FED10a1	1	Num		Did your employer or prospective employer pay in-part or in-full expenses for books or technical study means, regarding your studies in the <Name of the 1st activity>>	1	Yes, totally
						2	Yes, partly
						3	No, not at all
						4	There were no such costs
						5	Not employed at that time
						9	Not applicable (FEDSTAT=2)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
FEDHOUS S1	FED91	1	Num		Did you or any member of your family pay partly or totally for tuition, registration and exam fees, regarding your studies in the <<Name of the 1st activity>> ?	1	Yes, totally
						2	Yes, partly
						3	No, not at all
						9	Not applicable (FEDSTAT=2 or FEDEMSUPS1=1 or FEDEMSUPS1=4)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
FEDHOUS G1	FED9a1	1			Did you or any member of your family pay partly or totally expenses for books or technical study means, regarding your studies in the <<Name of the 1st activity >>?	1	Yes, totally
						2	Yes, partly
						3	No, not at all
						9	Not applicable (FEDSTAT=2 or FEDEMSUPG1=1 or

							FEDEMSUPG1=4)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
FEDINWE STS1	FED111	5	Num	In the last 12 months, how much did you personally or any member of your family pay for tuition, registration and exam fees regarding <<Name of 1st the activity>>?	If the answer for this question is exactly 88888, it should be recorded as 88889	00001-88887, 88889-99998	
					In Euro	99999	Not applicable (FEDSTAT=2) or (FEDHOUSS1≠1and FEDHOUSS1≠2) or FEDEMSUPS1=1 or FEDEMSUPS1=4
						00000	Refusal
						blank	Don't know
						88888	Variable not included in the national survey
FEDINWE STG1	FED121	5	Num	In the last 12 months, how much did you personally or any member of your family pay for books, and/or technical study means regarding <<Name of the 1st activity>>?	If the answer for this question is exactly 88888, it should be recorded as 88889	00001-88887, 88889-99998	
					In Euro	99999	Not applicable (FEDSTAT=2) or (FEDHOUSG1≠1 and FEDHOUSG1≠2) or FEDEMSUPG1=1 or FEDEMSUPG1=4
						00000	Refusal
						blank	Don't know
						88888	Variable not included in the national survey
					2nd reported formal education activity		
FEDLEV2	FED32	1	Num	Level of 2nd education or training		1	ISCED 1
						2	ISCED 2

						3	ISCED 3
						4	ISCED 4
						5	ISCED 5
						6	ISCED 6
						9	Not applicable (FEDSTAT=2or no 2nd activity reported)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
FEDFIEL2	FED42	3	Num	Field of 2nd education or training		010-863	See Fields of education and training. Manual
						999	Not applicable (FEDLEV2≠3, 4, 5, 6 or FEDSTAT=2 or no 2nd activity reported)
						998	Refusal
						blank	Don't know
						888	Variable not included in the national survey
FEDPUR2	FED52	1	Num	What was the main reason for participating in <<the name of 2nd activity>>?		1	Mainly Job related
						2	Mainly Personal/Non-job related reasons
						9	Not applicable (FEDSTAT=2 or no 2nd activity reported)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
FEDCOM2	FED5a2	1	Num	Did you use computer or internet for this<<Name of the 2nd activity>>?		1	Yes, only Internet
						2	Yes, only computer off-line
						3	Both
						4	None
						9	Not applicable (FEDSTAT=2 or no 2nd activity reported)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
FEDDIST2	FED62	1	Num	Was the <<the name of the 2nd activity>> delivered through the distance learning?		1	Yes

						2	No
						9	Not applicable (FEDSTAT=2 or no 2nd activity reported)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
FEDLEN2	FED72	4	Num		Volume of instruction hours of the 2nd programme respondent participated in the last 12 months	0001-2000	4 digits code….
						9999	Not applicable (FEDSTAT=2 or no 2nd activity reported)
						0000	Refusal
						blank	Don't know
						8888	Variable not included in the national survey
FEDWRK_HR2	FED82	1	Num		Did this activity take place during paid working hours (including paid leave or recuperation)?	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
						9	Not applicable (FEDSTAT=2 or no 2nd activity reported)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
FEDEMSUPS2	FED102	1	Num		Did your employer or prospective employer pay in-part or in-full for tuition, registration, exam fees, regarding your studies in the <Name of the 2nd activity>>	1	Yes, totally
						2	Yes, partly
						3	No, not at all
						4	There were no such costs
						5	Not employed at that time
						9	Not applicable (FEDSTAT=2 or no 2nd activity

							reported)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
FEDEMSU PG2	FED10a2	1	Num	Did your employer or prospective employer pay in-part or in-full expenses for books or technical study means, regarding your studies in the <Name of the 2nd activity>>		1	Yes, totally
						2	Yes, partly
						3	No, not at all
						4	There were no such costs
						5	Not employed at that time
						9	Not applicable (FEDSTAT=2 or no 2nd activity reported)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
FEDHOUS S2	FED92	1	Num	Did you or any member of your family pay partly or totally for tuition, registration and exam fees, regarding your studies in the <<Name of the 2nd activity>>?		1	Yes, totally
						2	Yes, partly
						3	No, not at all
						9	Not applicable (FEDSTAT=2 or no 2nd activity reported or FEDEMSUPS2=1 or FEDEMSUPS2=4)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
FEDHOUS G2	FED9a2	1		Did you or any member of your family pay partly or totally expenses for books or technical study means, regarding your studies in the <<Name of the 2nd activity		1	Yes, totally

				>>?		2	Yes, partly
						3	No, not at all
						9	Not applicable (FEDSTAT=2 or no 2nd activity reported or FEDEMSUPG2=1 or FEDEMSUPG2=4)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
FEDINWESTS2	FED112	5	Num	In the last 12 months, how much did you personally or any member of your family pay for tuition, registration and exam fees regarding <<Name of 2nd the activity>>?	If the answer for this question is exactly 88888, it should be recorded as 88889	00001-88887, 88889-99998	
					In Euro	99999	Not applicable (FEDSTAT=2 or no 2nd activity reported or (FEDHOUSS2≠1 and FEDHOUSS2≠2) or FEDEMSUPS2=1 or FEDEMSUPS1=4)
						00000	Refusal
						blank	Don't know
						88888	Variable not included in the national survey
FEDINWESTG2	FED122	5	Num	In the last 12 months, how much did you personally or any member of your family pay for books, and/or technical study means regarding <<Name of the 2nd activity>>?	If the answer for this question is exactly 88888, it should be recorded as 88889	00001-88887, 88889-99998	
					In Euro	99999	Not applicable ((FEDSTAT=2 or no 2nd activity reported or (FEDHOUSG2≠1and FEDHOUSG2≠2) or FEDEMSUPG2=1 or FEDEMSUPG2=4)
						00000	Refusal
						blank	Don't know
						88888	Variable not included in the national survey
					3rd reported formal education		

activity

FEDLEV3	FED33	1	Num	Level of 3rd education or training	1	ISCED 1
					2	ISCED 2
					3	ISCED 3
					4	ISCED 4
					5	ISCED 5
					6	ISCED 6
					9	Not applicable (FEDSTAT=2 or no 3rd activity reported)
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
FEDFIEL3	FED43	3	Num	Field of 3rd education or training	010-863	See Fields of education and training. Manual
					999	Not applicable (FEDLEV3≠3, 4, 5, 6 or FEDSTAT=2 or no 3rd activity reported)
					998	Refusal
					blank	Don't know
					888	Variable not included in the national survey
FEDPUR3	FED53	1	Num	What was the main reason for participating in <<the name of 3rd activity>>?	1	Mainly Job related
					2	Mainly Personal/Non-job related reasons
					9	Not applicable (FEDSTAT=2 or no 3rd activity reported)
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
FEDCOM3	FED5a3	1	Num	Did you use computer or internet for this<<Name of the 3rd activity>>?	1	Yes, only Internet
					2	Yes, only computer off-line
					3	Both
					4	None
					9	Not applicable (FEDSTAT=2 or no 3rd activity reported)
					0	Refusal
					blank	Don't know

						8	Variable not included in the national survey
FEDDIST3	FED63	1	Num	Was the <<the name of the 3rd activity>> delivered through the distance learning?		1	Yes
						2	No
						9	Not applicable (FEDSTAT=2 or no 3rd activity reported)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
FEDLEN3	FED73	4	Num	Volume of instruction hours of the 3rd programme respondent participated in the last 12 months		0001-2000	4 digits code….
						9999	Not applicable (FEDSTAT=2 or no 3rd activity reported)
						0000	Refusal
						blank	Don't know
						8888	Variable not included in the national survey
FEDWRK_HR3	FED83	1	Num	Did this activity take place during paid working hours (including paid leave or recuperation)?		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
						9	Not applicable (FEDSTAT=2 or no 3rd activity reported)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
FEDEMSUPS3	FED103	1	Num	Did your employer or prospective employer pay in-part or in-full for tuition, registration, exam fees, regarding your studies in the <Name of the 3rd activity>>		1	Yes, totally
						2	Yes, partly

					3	No, not at all	
					4	There were no such costs	
					5	Not employed at that time	
					9	Not applicable (FEDSTAT=2 or no 3rd activity reported)	
					0	Refusal	
					blank	Don't know	
					8	Variable not included in the national survey	
FEDEMSU PG3	FED10a3	1	Num	Did your employer or prospective employer pay in-part or in-full expenses for books or technical study means, regarding your studies in the <Name of the 3rd activity>>	1	Yes, totally	
					2	Yes, partly	
					3	No, not at all	
					4	There were no such costs	
					5	Not employed at that time	
					9	Not applicable (FEDSTAT=2 or no 3rd activity reported)	
					0	Refusal	
					blank	Don't know	
					8	Variable not included in the national survey	
FEDHOUS S3	FED93	1	Num	Did you or any member of your family pay partly or totally for tuition, registration and exam fees, regarding your studies in the <<Name of the 3rd activity>>?	1	Yes, totally	
					2	Yes, partly	
					3	No, not at all	
					9	Not applicable (FEDSTAT=2 or no 3rd activity reported or FEDEMSUPS3=1 or FEDEMSUPS3=4)	
					0	Refusal	
					blank	Don't know	
					8	Variable not included in the national survey	
FEDHOUS G3	FED9a3	1		Did you or any member of your family pay partly or	1	Yes, totally	

				totally expenses for books or technical study means, regarding your studies in the <<Name of the 3rd activity>>?			
						2	Yes, partly
						3	No, not at all
						9	Not applicable (FEDSTAT=2 or no 3rd activity reported or FEDEMSUPG3=1 or FEDEMSUPG3=4)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
FEDINWESTS3	FED113	5	Num	In the last 12 months, how much did you personally or any member of your family pay for tuition, registration and exam fees regarding <<Name of 3rd the activity>>?	If the answer for this question is exactly 88888, it should be recorded as 88889	00001-88887, 88889-99998	
					In Euro	99999	Not applicable (FEDSTAT=2 or no 3rd activity reported or (FEDHOUSS3≠1 and FEDHOUSS3≠2) or FEDEMSUPS3=1 or FEDEMSUPS3=4)
						00000	Refusal
						blank	Don't know
						88888	Variable not included in the national survey
FEDINWESTG3	FED123	5	Num	In the last 12 months, how much did you personally or any member of your family pay for books, and/or technical study means regarding <<Name of the 3rd activity>>?	If the answer for this question is exactly 88888, it should be recorded as 88889	00001-88887, 88888-99998	
					In Euro	99999	Not applicable (FEDSTAT=2 or no 3rd activity reported or (FEDHOUSG3≠1andFEDHOUSG3≠2) or FEDEMSUPG3=1 or FEDEMSUPG3=4
						00000	Refusal
						blank	Don't know

						88888	Variable not included in the national survey
				Non-formal education			
				During the last 12 months have you participated in any of the following activities with the intention to improve your knowledge or skills in any area (including hobbies)?			
CLASSRO OM	NFE1a	1	Num	Private lessons or courses (classroom instruction, lecture or a theoretical and practical course)		1	Yes
						2	No
						0	Refusal
						blank	Don't know
						8	Category or variable not included in the national survey
DISTANC E	NFE1b	1	Num	Courses conducting through open and distance education		1	Yes
						2	No
						0	Refusal
						blank	Don't know
						8	Category or variable not included in the national survey
SEMWOR K	NFE1c	1	Num	Seminars or workshops		1	Yes
						2	No
						0	Refusal
						blank	Don't know
						8	Category or variable not included in the national survey
GUIOTJT	NFE1d	1	Num	Guided on the job trainings		1	Yes
						2	No
						0	Refusal
						blank	Don't know
						8	Category or variable not included in the national survey
NFE001	NFE001	1	Char/Num	Type of the 1st listed activity	No missing		T or G
						9	Not applicable

							(CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2
NFE002	NFE002	1	Char/Num	Type of the 2nd listed activity	No missing	9	T or G Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or only 1 activity reported
NFE003	NFE003	1	Char/Num	Type of the 3rd listed activity	No missing	9	T or G Not applicable CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJ T=2 or maximum 2 activities reported
NFE004	NFE004	1	Char/Num	Type of the 4th listed activity	No missing	9	T or G Not applicable CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJ T=2 or maximum 3 activities reported
NFE005	NFE005	1	Char/Num	Type of the 5th listed activity	No missing	9	T or G Not applicable CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJ T=2 or maximum 4 activities reported
NFE006	NFE006	1	Char/Num	Type of the 6th listed activity	No missing	9	T or G Not applicable CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJ T=2 or maximum 5 activities reported
NFE007	NFE007	1	Char/Num	Type of the 7th listed activity	No missing	9	T or G Not applicable CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJ T=2 or maximum 6 activities reported
NFE008	NFE008	1	Char/Num	Type of the 8th listed activity	No missing	9	T or G Not applicable CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJ T=2 or maximum 7 activities reported
NFE009	NFE009	1	Char/Num	Type of the 9th listed activity	No missing	9	T or G Not applicable CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJ T=2 or maximum 8 activities reported
NFE010	NFE010	1	Char/Num	Type of the 10th listed activity	No missing	9	T or G Not applicable CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJ T=2 or maximum 9 activities reported
NFE999	NFE999	2	Num	Number of non-formal	No missing		

				activities reported			
					00	CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2	
NFERAN1	NFE11	4	Num+Char	Code of the first randomly selected activity		XYZP 4 digits were XYZ is the number of activity selected, as coded in the NFE001-NFE010 -, P-its type (T or G) e.g. if second reported activity was a course and it was selected as a first for deeper interview, the NFERAN01=002T	
					9999	Not applicable CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2	
NFEFIELD1	NFE21	3	Num	Field of the first randomly selected activity	010-863	See Fields of education and training. Manual	
					999	Not applicable CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2	
					998	Refusal	
					blank	Don't know	
NFEPURP1	NFE31	1	Num	The main reasons for participating in the 1st randomly selected activity.	1	Mainly Job related	
					2	Mainly Personal/Non-job related reasons	
					9	Not applicable CLASSROOM=DISTANCE=(SEMWORK)=2or the last digit of NFERAN1=G	
					0	Refusal	
					blank	Don't know	
				Detailed reasons of participation in 1st selected activity			
NFERJOB1	NFE4101	1	Num	To do my job better/ and/or improve carrier prospects	1	Marked	
					2	Not marked	
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE001=9)	
					0	Refusal	

						Blank	Don't know
						8	Variable not included in the national survey
NFERLOSJ1	NFE4102	1	Num		To be less likely to lose my job	1	Marked
						2	Not marked
						9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE001=9)
						0	Refusal
						Blank	Don't know
						8	Variable not included in the national survey
NFERPROM1	NFE4103	1	Num		To increase my possibilities of getting a job, or changing a job/profession	1	Marked
						2	Not marked
						9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE001=9)
						0	Refusal
						Blank	Don't know
						8	Variable not included in the national survey
NFENBUIS1	NFE4104	1	Num		To start my own business	1	Marked
						2	Not marked
						9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE001=9)
						0	Refusal
						Blank	Don't know
						8	Variable not included in the national survey
NFEROBL1	NFE4105	1	Num		I was obliged to participate	1	Marked
						2	Not marked
						9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE001=9)
						0	Refusal
						Blank	Don't know
						8	Variable not included in the national survey

NFERSKIL1	NFE4106	1	Num	To get knowledge/skills useful in my everyday life	1	Marked
					2	Not marked
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE001=9)
					0	Refusal
					Blank	Don't know
					8	Variable not included in the national survey
NFERSUB1	NFE4107	1	Num	To increase my knowledge/skills on a subject that interests me	01	Marked
					2	Not marked
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE001=9)
					0	Refusal
					Blank	Don't know
					8	Variable not included in the national survey
NFERCER1	NFE4108	1	Num	Obtain certificate	1	Marked
					2	Not marked
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE001=9)
					0	Refusal
					Blank	Don't know
					8	Variable not included in the national survey
NFERFUN1	NFE4109	1	Num	To meet new people/For fun	1	Marked
					2	Not marked
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE001=9)
					0	Refusal
					Blank	Don't know
					8	Variable not included in the national survey
NFEROTH1	NFE4110	1	Num	Other (please specify)	1	Marked

					2	Not marked	
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE001=9)	
					0	Refusal	
					Blank	Don't know	
					8	Variable not included in the national survey	
NFEWRK_HR1	NFE61	1	Num	Did this activity (1st selected randomly) take place during paid working hours or you were given paid leave or you were able to recuperate?	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	
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2or the last digit of the NFERAN1=G)	
					0	Refusal	
					blank	Don't know	
NFECER1	NFE71	1	Num	Does this activity (1st randomly selected) lead to a certificate required by law for your current or planned activity on the labour market (as employer or employee)?	1	Yes	
					2	No	
					9	Not applicable CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2	
					0	Refusal	
					blank	Don't know	
					8	Variable not included in the national survey	
NFEEMSUPS1	NFE111	1	Num	Did your employer or prospective employer pay in-part or in-full for tuition, registration, exam fees, regarding your studies in the	1	Yes, totally	

				<Name of the 1st activity>>?	2	Yes, partly	
					3	No, not at all	
					4	There were no such costs	
					5	Not employed at that time	
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2or the last digit of the NFERAN1=G)	
					0	Refusal	
					blank	Don't know	
					8	Variable not included in the national survey	
NFEEMSU PG1	NFE11a1	1	Num	Did your employer or prospective employer pay partly or totally for expenses for books or technical study means, regarding your studies in the <<name of the 1st randomly selected activity>>?	1	Yes, totally	
					2	Yes, partly	
					3	No, not at all	
					4	There were no such costs	
					5	Not employed at that time	
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2 or last digit of the NFERAN1=G)	
					0	Refusal	
					blank	Don't know	
					8	Variable not included in the national survey	
NFEHOUS S1	NFE101	1	Num	Did you or any member of your family pay partly or totally for tuition, registration, and exam fees, regarding your studies in the <<name of the 1st randomly selected activity>>?	1	Yes, totally	
					2	Yes, partly	
					3	No, not at all	
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2 or the	

						last digit of the NFERAN1=G or NFEEMSUPS1=1 or NFEEMSUPS1=4)	
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
NFEHOUS G1	NFE10a1	1	Num		Did you or any member of your family pay partly or totally expenses for books or technical study means, regarding your studies in the <<name of the 1st randomly selected activity>>?	1	Yes, totally
						2	Yes, partly
						3	No, not at all
						9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2or the last digit of the NFERAN1=G or NFEEMSUPG1=1 NFEEMSUPG1=4)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
NFEINWE STS1	NFE121	5	Num		In the last 12 months, how much did you personally or any member of your family pay for tuition, registration and exam fees regarding <<name of the 1st randomly selected activity>>?	If the answer for this question is exactly 88888, it should be recorded as 88889	00001-88887, 88889-99998
						In Euro	
						99999	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2or NFEHOUSS1≠1and2 or last digit of the NFERAN1=G)
						00000	Refusal
						blank	Don't know
						88888	Variable not included in the national survey
NFEINWE STG1	NFE131	5	Num		In the last 12 months, how much did you personally or any member of your family	If the answer for this question	00001-88887 or 88889-

				pay for books and/or technical study means regarding <<Name of the activity>>?	is exactly 88888, it should be recorded as 88889	99998	
					In Euro	99999	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2or NFEHOUSG1≠1and2 or last digit of the NFERAN1=G)
						00000	Refusal
						blank	Don't know
						88888	Variable not included in the national survey
NFELEN1	NFE141	4	Num	Total number of instruction hours of <<the name of the 1st randomly selected activity>>		0001-2000	
						9999	Not applicable CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJ T=2
						0000	Refusal
						blank	Don't know
NFEHOM WRK1	NFE151	4	Num	Apart from the instruction hours which you've already told me about, what was the total number of hours you spent on homework or self study connected with <<the 1st randomly selected activity>>?		0000-8784	
						9999	Not applicable the last digit of NFERAN1≠T
						9998	Refusal
						blank	Don't know
						8888	Variable not included in the national survey
NFETRAW 1	NFE161	4	Num	Apart from the instruction hours which you've already told me about, what was the total number of hours you spent on travel connected with <<the 1st randomly selected		0000-2000	

				activity>>?		
					9999	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2or or last digit of the last digit NFERAN1=G)
					9998	Refusal
					blank	Don't know
					8888	Variable not included in the national survey
NFECOM1	NFE171	1	Num	Did you use computer or internet for this<<Name of the 1st randomly selected activity>>?	1	Yes, only Internet
					2	Yes, only computer off-line
					3	Both
					4	None
					9	Not applicable CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
NFEDIST1	NFE181	1	Num	Was the <<the name of the 1st randomly selected activity>> mainly delivered through the distance education?	1	Yes,
					2	No
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2 NFERAN1=G)
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
NFEPROV 1	NFE201	2	Num	Who was the provider of this activity?	01	Formal education institution
					02	Non formal education and training institutions
					03	Commercial institution where ET is not the main activity (e.g. equipment suppliers)
					04	Employer
					05	Employers' organisations, chambers of commerce
					06	Trade unions

						07	Non-profit associations, e.g. cultural society, political party
						08	Individuals (e.g. students giving private lessons)
						09	**Non commercial institution where ET is not the main activity (e.g. libraries, museums, ministers)**
						10	**Other/please specify**
							Not applicable
						99	CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2
						00	Refusal
						blank	Don't know
						88	Variable not included in the national survey
NFEEVAL1	NFE211	1	Num	How much have you used (or expect to use) the skills or knowledge that you acquired from this activity?		1	A lot
						2	A fair amount
						3	Very little
						4	Not at all
						9	Not applicable CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
NFEPLACE1	NFE221	2	Char/Num	Did the activity take place in the country or abroad?		CC	In the country
							Abroad (For coding the country see Annex 1)
						99	Not applicable CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2
						00	Refusal
						blank	Don't know
						88	Variable not included in the national survey
NFERAN2	NFE12	4	Num+Char	Code of the second randomly selected activity			XYZP 4 digits were XYZ is the number of activity selected, as coded in the NFE001-NFE010, P-its type (T or G) e.g. if first reported activity was guided on the job training and it was selected as a second for deeper interview, the NFERAN02=002G

					9999	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE002=9)
					8888	Variable not included in the national survey
NFEFIELD 2	NFE22	3	Num	Field of the second randomly selected activity	010-863	See Fields of education and training. Manual
					999	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE002=9)
					998	Refusal
					blank	Don't know
					888	Variable not included in the national survey
NFEPURP 2	NFE32	1	Num	The main reasons for participating in the 2nd randomly selected activity	1	Mainly Job related
					2	Mainly Personal/Non-job related reasons
					9	Not applicable CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE002=9 or the last digit of NFERAN2=G
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
				Detailed job-related reasons of participation in 2nd selected activity		
NFERJOB2	NFE4201	1	Num	To do my job better/ and/or improve carrier prospects	1	Marked
					2	Not marked
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE002=9)
					0	Refusal
					Blank	Don't know
					8	Variable not included in the national survey
NFERLOSJ 2	NFE4202	1	Num	To be less likely to lose my job	1	Marked
					2	Not marked

					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE002=9)
					0	Refusal
					Blank	Don't know
					8	Variable not included in the national survey
NFERPRO M2	NFE4203	1	Num	To increase my possibilities of getting a job, or changing a job/profession	1	Marked
					2	Not marked
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE002=9)
					0	Refusal
					Blank	Don't know
					8	Variable not included in the national survey
NFENBUI S2	NFE4204	1	Num	To start my own business	1	Marked
					2	Not marked
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE002=9)
					0	Refusal
					Blank	Don't know
					8	Variable not included in the national survey
NFEROBL 2	NFE4205	1	Num	I was obliged to participate	1	Marked
					2	Not marked
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE002=9)
					0	Refusal
					Blank	Don't know
					8	Variable not included in the national survey
NFERSKIL 2	NFE4206	1	Num	To get knowledge/skills useful in my everyday life	1	Marked
					2	Not marked
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT

							JT=2 or NFE002=9)
						0	Refusal
						Blank	Don't know
						8	Variable not included in the national survey
NFERSUB 2	NFE4207	1	Num	To increase my knowledge/skills on a subject that interests me		1	Marked
						2	Not marked
						9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE002=9)
						0	Refusal
						Blank	Don't know
						8	Variable not included in the national survey
NFERCER 2	NFE4208	1	Num	Obtain certificate		1	Marked
						2	Not marked
						9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE002=9)
						0	Refusal
						Blank	Don't know
						8	Variable not included in the national survey
NFERFUN 2	NFE4209	1	Num	To meet new people/For fun		1	Marked
						2	Not marked
						9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE002=9)
						0	Refusal
						Blank	Don't know
						8	Variable not included in the national survey
NFEROTH 2	NFE4210	1	Num	Other (please specify)		1	Marked
						2	Not marked
						9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE002=9)
						0	Refusal

						Blank	Don't know
						8	Variable not included in the national survey
NFEWRK_HR2	NFE62	1	Num		Did this activity (2nd selected randomly) take place during paid working hours or you were given paid leave or you were able to recuperate?	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
						9	Not applicable CLASSROOM=DISTANCE=(SEMWORK)=2or NFE002=9 or the last digit of the NFERAN2=G)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
NFECER2	NFE72	1	Num		Does this activity (2nd randomly selected) lead to a certificate required by law for your current or planned activity on the labour market (as employer or employee)?	1	Yes
						2	No
						9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2or NFE002=9)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
NFEEMSUPS2	NFE112	1	Num		Did your employer or prospective employer pay in-part or in-full for tuition, registration, exam fees, regarding your studies in the <Name of the 2nd activity>>?	1	Yes, totally
						2	Yes, partly
						3	No, not at all
						4	There were no such costs

						5	Not employed at that time
							Not applicable
						9	CLASSROOM=DISTANCE=(SEMWORK)=2or NFE002=9 or the last digit of the NFERAN2=G
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
NFEEMSU PG2	NFE11a2	1	Num	Did your employer or prospective employer pay partly or totally for tuition/registration, exam fees, expenses for books or technical study means, regarding your studies in the <<name of the 2nd randomly selected activity>>?		1	Yes, totally
						2	Yes, partly
						3	No, not at all
						4	There were no such costs
						5	Not employed at that time
						9	Not applicable CLASSROOM=DISTANCE=(SEMWORK)=2or NFE002=9 or last digit of the NFERAN2=G
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
NFEHOUS S2	NFE102	1	Num	Did you or any member of your family pay partly or totally for tuition, registration, and exam fees, regarding your studies in the <<name of the 2nd randomly selected activity>>?		1	Yes, totally
						2	Yes, partly
						3	No, not at all
							Not applicable
						9	(CLASSROOM=DISTANCE=(SEMWORK)=2or NFE002=9 or the last digit of the NFERAN2=G or NFEEMSUPS2=1 or NFEEMSUPS2=4)

							0	Refusal
							blank	Don't know
							8	Variable not included in the national survey
NFEHOUS G2	NFE10a2	1	Num		Did you or any member of your family pay partly or totally expenses for books or technical study means, regarding your studies in the <<name of the 2nd randomly selected activity>>?		1	Yes, totally
							2	Yes, partly
							3	No, not at all
							9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2or NFE002=9 or the last digit of the NFERAN2=G or NFEEMSUPG2=1 NFEEMSUPG2=4)
							0	Refusal
							blank	Don't know
							8	Variable not included in the national survey
NFEINWE STS2	NFE122	5	Num		In the last 12 months, how much did you personally or any member of your family pay for tuition, registration and exam fees regarding <<name of the 2nd randomly selected activity>>?	If the answer for this question is exactly 88888, it should be recorded as 88889 In Euro	00001-88887 or 88889-99998	
							99999	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2or NFE002=9 or NFEHOUSS2≠1and2 or last digit of the NFERAN2=G)
							00000	Refusal
							blank	Don't know
							88888	Variable not included in the national survey
NFEINWE STG2	NFE132	5	Num		In the last 12 months, how much did you personally or any member of your family pay for books and/or technical study means regarding	If the answer for this question is exactly 88888, it	00001-88887 or 88889-99998	

				<<Name of the activity>>?	should be recorded as 88889		
					In Euro	99999	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2or NFE002=9 or NFEHOUSG2≠1and2 or last digit of the NFERAN2=G)
						00000	Refusal
						blank	Don't know
						88888	Variable not included in the national survey
NFELEN2	NFE142	4	Num	Total number of instruction hours of <<the name of the 2nd randomly selected activity>>		0001-2000	4 digits code….
						9999	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE002=9)
						0000	Refusal
						blank	Don't know
						8888	Variable not included in the national survey
NFEHOM WRK2	NFE152	4	Num	Apart from the instruction hours which you've already told me about, what was the total number of hours you spent on homework or self study connected with <<the 2nd randomly selected activity>>?		0000-8784	
						9999	Not applicable NFE002=9 or the last digit of NFERAN2≠T
						9998	Refusal
						blank	Don't know
						8888	Variable not included in the national survey
NFETRAW 2	NFE162	4	Num	Apart from the instruction hours which you've already told me about, what was the total number of hours you spent on travel connected with <<the 2nd randomly selected		0000-2000	

				activity>>?		
					9999	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2or NFE002=9 or last digit of the last digit NFERAN2=G)
					9998	Refusal
					blank	Don't know
					8888	Variable not included in the national survey
NFECOM2	NFE172	1	Num	Did you use computer or internet for this<<Name of the 2nd randomly selected activity>>?	1	Yes, only Internet
					2	Yes, only computer off-line
					3	Both
					4	None
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE002=9)
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
NFEDIST2	NFE182	1	Num	Was the <<the name of the 2nd randomly selected activity>> mainly delivered through the distance education?	1	Yes
					2	No
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2or NFE002=9 or NFERAN2=G))
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
NFEPROV2	NFE202	2	Num	Who was the provider of this activity?	01	Formal education institution
					02	Non formal education and training institutions
					03	Commercial institution where ET is not the main activity (e.g. equipment suppliers)
					04	Employer
					05	Employers' organisations, chambers of commerce

					06	Trade unions
					07	Non-profit associations, e.g. cultural society, political party
					08	Individuals (e.g. students giving private lessons)
					09	**Non commercial institution where ET is not the main activity (e.g. libraries, museums, ministers)**
					10	**Other/please specify**
					99	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE002=9)
					00	Refusal
					blank	Don't know
					88	Variable not included in the national survey
NFEEVAL 2	NFE212	1	Num	How much have you used (or expect to use) the skills or knowledge that you acquired from this activity?	1	A lot
					2	A fair amount
					3	Very little
					4	Not at all
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE002=9)
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
NFEPLAC E2	NFE222	2	Char/Num	Did the activity take place in the country or abroad?	CC	In the country
						Abroad (For coding the country see Annex 1)
					99	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE002=9)
					00	Refusal
					blank	Don't know
					88	Variable not included in the national survey
NFERAN3	NFE13	4	Num+Char	Code of the third randomly selected activity		XYZP 4 digits were XYZ is the number of activity selected, as coded in the NFE001-NFE010 , P-its type (T or G) e.g. if fifth reported activity was guided on the job training and it was selected as a third for deeper

							interview, the NFERAN03=005G
					9999	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE003=9)	
					8888	Variable not included in the national survey	
NFEFIELD 3	NFE23	3	Num	Field of the third randomly selected activity	010-863	See Fields of education and training. Manual	
					999	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE003=9)	
					998	Refusal	
					blank	Don't know	
					888	Variable not included in the national survey	
NFEPURP 3	NFE33	1	Num	The main reasons for participating in the 3rd randomly selected activity	1	Mainly Job related	
					2	Mainly Personal/Non-job related reasons	
					9	Not applicable CLASSROOM=DISTANCE=(SEMWORK)=2or NFE003=9 or the last digit of NFERAN3=G	
					0	Refusal	
					blank	Don't know	
					8	Variable not included in the national survey	
				Detailed job-related reasons of participation in 3rd selected activity			
NFERJOB3	NFE4301	1	Num	To do my job better/ and/or improve carrier prospects	1	Marked	
					2	Not marked	
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE003=9)	
					0	Refusal	
					Blank	Don't know	
					8	Variable not included in the national survey	
NFERLOSJ 3	NFE4302	1	Num	To be less likely to lose my job	1	Marked	
					2	Not marked	
					9	Not applicable	

						(CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE003=9)
					0	Refusal
					Blank	Don't know
					8	Variable not included in the national survey
NFERPRO M3	NFE4303	1	Num	To increase my possibilities of getting a job, or changing a job/profession	1	Marked
					2	Not marked
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE003=9)
					0	Refusal
					Blank	Don't know
					8	Variable not included in the national survey
NFENBUI S3	NFE4304	1	Num	To start my own business	1	Marked
					2	Not marked
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE003=9)
					0	Refusal
					Blank	Don't know
					8	Variable not included in the national survey
NFEROBL 3	NFE4305	1	Num	I was obliged to participate	1	Marked
					2	Not marked
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE003=9)
					0	Refusal
					Blank	Don't know
					8	Variable not included in the national survey
NFERSKIL 3	NFE4306	1	Num	To get knowledge/skills useful in my everyday life	1	Marked
					2	Not marked
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE003=9)

						0	Refusal
						Blank	Don't know
						8	Variable not included in the national survey
NFERSUB 3	NFE4307	1	Num		To increase my knowledge/skills on a subject that interests me	1	Marked
						2	Not marked
						9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE003=9)
						0	Refusal
						Blank	Don't know
						8	Variable not included in the national survey
NFERCER 3	NFE4308	1	Num		Obtain certificate	1	Marked
						2	Not marked
						9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE003=9)
						0	Refusal
						Blank	Don't know
						8	Variable not included in the national survey
NFERFUN 3	NFE4309	1	Num		To meet new people/For fun	1	Marked
						2	Not marked
						9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE003=9)
						0	Refusal
						Blank	Don't know
						8	Variable not included in the national survey
NFEROTH 3	NFE4310	1	Num		Other (please specify)	1	Marked
						2	Not marked
						9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE003=9)
						0	Refusal
						Blank	Don't know

						8	Variable not included in the national survey
NFEWRK_HR3	NFE63	1	Num	Did this activity (3rd selected randomly) take place during paid working hours or you were given paid leave or you were able to recuperate?		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
						9	Not applicable CLASSROOM=DISTANCE=(SEMWORK)=2or NFE003=9 or the last digit of the NFERAN3=G)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
NFECER3	NFE73	1	Num	Does this activity (3rd randomly selected) lead to a certificate required by law for your current or planned activity on the labour market (as employer or employee)?		1	Yes
						2	No
						9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE003=9)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
NFEEMSUPS3	NFE113	1	Num	Did your employer or prospective employer pay in-part or in-full for tuition, registration, exam fees, regarding your studies in the <Name of the 3rd activity>>?		1	Yes, totally
						2	Yes, partly
						3	No, not at all
						4	There were no such costs
						5	Not employed at that time

						9	Not applicable CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE003=9 or the last digit of the NFERAN3=G
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
NFEEMSU PG3	NFE11a3	1	Num	Did your employer or prospective employer pay partly or totally for tuition/registration, exam fees, expenses for books or technical study means, regarding your studies in the <<name of the 3rd randomly selected activity>>?		1	Yes, totally
						2	Yes, partly
						3	No, not at all
						4	There were no such costs
						5	Not employed at that time
						9	Not applicable CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE003=9 or the last digit of the NFERAN3=G
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
NFEHOUS S3	NFE103	1	Num	Did you or any member of your family pay partly or totally for tuition, registration, and exam fees, regarding your studies in the <<name of the 3rd randomly selected activity>>?		1	Yes, totally
						2	Yes, partly
						3	No, not at all
						9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2or NFE003=9 or the last digit of the NFERAN3=G or NFEEMSUPS3=1 or NFEEMSUPS3=4)
						0	Refusal

							blank	Don't know
							8	Variable not included in the national survey
NFEHOUSG3	NFE10a3	1	Num		Did you or any member of your family pay partly or totally expenses for books or technical study means, regarding your studies in the <<name of the 3rd randomly selected activity>>?		1	Yes, totally
							2	Yes, partly
							3	No, not at all
							9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2or NFE003=9 or the last digit of the NFERAN3=G or NFEEMSUPG3=1 NFEEMSUPG3=4)
							0	Refusal
							blank	Don't know
							8	Variable not included in the national survey
NFEINWESTS3	NFE123	5	Num		In the last 12 months, how much did you personally or any member of your family pay for tuition, registration and exam fees regarding <<name of the 3rd randomly selected activity>>?	If the answer for this question is exactly 88888, it should be recorded as 88889 In Euro	00001-88887, 88889-99998	
							99999	Not applicable CLASSROOM=DISTANCE=(SEMWORK)=2or NFE003=9 or NFEHOUSS3≠1and2 or last digit of the NFERAN3=G
							00000	Refusal
							blank	Don't know
							88888	Variable not included in the national survey
NFEINWESTG3	NFE133	5	Num		In the last 12 months, how much did you personally or any member of your family pay for books and/or technical study means regarding <<Name of the activity>>?	If the answer for this question is exactly 88888, it should be	00001-88887 or 88889-99998	

					recorded as 88889		
					In Euro	99999	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2or NFE003=9 or NFEHOUSG3≠1and2 or last digit of the NFERAN3=G)
						00000	Refusal
						blank	Don't know
						88888	Variable not included in the national survey
NFELEN3	NFE143	4	Num	Total number of instruction hours of <<the name of the 3rd randomly selected activity>>		0001-2000	
						9999	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or NFE003=9)
						0000	Refusal
						blank	Don't know
						8888	Variable not included in the national survey
NFEHOM WRK3	NFE153	4	Num	Apart from the instruction hours which you've already told me about, what was the total number of hours you spent on homework or self study connected with <<the 3rd randomly selected activity>>?		0000-8784	
						9999	Not applicable NFE003=9 or the last digit of NFERAN2≠T
						9998	Refusal
						blank	Don't know
						8888	Variable not included in the national survey
NFETRAW 3	NFE163	4	Num	Apart from the instruction hours which you've already told me about, what was the total number of hours you spent on travel connected with <<the 3rd randomly selected activity>>?		0000-2000	

					9999	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2or NFE003=9 or last digit of the last digit NFERAN3=G)
					9998	Refusal
					blank	Don't know
					8888	Variable not included in the national survey
NFECOM3	NFE173	1	Num	Did you use computer or internet for this<<Name of the 3rd randomly selected activity>>?	1	Yes, only Internet
					2	Yes, only computer off-line
					3	Both
					4	None
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOT JT=2 or no 3rd activity reported in the NFE2)
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
NFEDIST3	NFE183	1	Num	Was the <<the name of the 3rd randomly selected activity>> mainly delivered through the distance education?	1	Yes
					2	No
					9	Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=2or NFE003=9 or NFERAN2=G)
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
NFEPROV 3	NFE203	2	Num	Who was the provider of this activity?	01	Formal education institution
					02	Non formal education and training institutions
					03	Commercial institution where ET is not the main activity (e.g. equipment suppliers)
					04	Employer
					05	Employers' organisations, chambers of commerce
					06	Trade unions
					07	Non-profit associations, e.g. cultural society, political

							party
					08		Individuals (e.g. students giving private lessons)
					09		**Non commercial institution where ET is not the main activity (e.g. libraries, museums, ministers)**
					10		**Other/please specify**
					99		Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9)
					00		Refusal
					blank		Don't know
					88		Variable not included in the national survey
NFEEVAL3	NFE213	1	Num	How much have you used (or expect to use) the skills or knowledge that you acquired from this activity?	1		A lot
					2		A fair amount
					3		Very little
					4		Not at all
					9		Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9)
					0		Refusal
					blank		Don't know
					8		Variable not included in the national survey
NFEPLACE3	NFE223	2	Char/Num	Did the activity take place in the country or abroad?	CC		In the country
							Abroad (For coding the country see Annex 1)
					99		Not applicable (CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9)
					00		Refusal
					blank		Don't know
					88		Variable not included in the national survey
				Obstacles			
WNTPAR	OB1a	1	Num	In the last 12 months did you want to participate in education and training?	1		Yes
					2		No
					9		No applicable (FEDSTAT=1 or CLASSROOM=1 or

						0	Refusal

DISTANCE=1 or SEMWORK=1 or GUIOTJT=1)

					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
WNTPARMOR	OB1b	1	Num	You stated earlier that you participated in education and training during the last 12 months. Did you want to participate still more in education and training during the last 12 months?	1	Yes
					2	No
					9	No applicable (FEDSTAT=2 and CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2)
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
	OB2			Did any of the following reasons explain why you did not want to participate in education and training?		
NWNTJOBR	OB201	1	Num	You did not need it for your job	1	Yes
					2	No
					9	No applicable (FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2)
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
NWNTPERS	OB202	1	Num	You did not need it for your personal (non job related) reasons	1	Yes
					2	No
					9	No applicable (FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2)
					0	Refusal

						blank	Don't know
						8	Variable not included in the national survey
NWNTPERQ	OB203	1	Num	You did not have the prerequisites		1	Yes
						2	No
						9	No applicable (FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
NWNTPRIC	OB204	1	Num	Training was too expensive/you could not afford it		1	Yes
						2	No
						9	No applicable (FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
NWNTNSUP	OB205	1	Num	Lack of employer's support		1	Yes
						2	No
						3	Not working at that time
						9	No applicable (FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
NWNTWRSC	OB206	1	Num	Training conflicted with your work schedule		1	Yes
						2	No
						3	Not working at that time
						9	No applicable (FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2)
						0	Refusal

						blank	Don't know
						8	Variable not included in the national survey
NWNTNTIM	OB207	1	Num		You didn't have time because of family responsibilities	1	Yes
						2	No
						9	No applicable (FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
NWNTDIST	OB208	1	Num		There was no training offered at the reachable distance	1	Yes
						2	No
						9	No applicable (FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
NWNTSHOL	OB209	1	Num		You were not confident with the idea of going back to something that is like school	1	Yes
						2	No
						9	No applicable (FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
NWNTAGER	OB210	1	Num		Your health or age	1	Yes
						2	No
						9	No applicable (FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey

NWNTOTHR	OB211	1	Num	Other	1	Yes
					2	No
					9	No applicable (FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2)
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
NWNTMSTIMP	OB2M	8	Num/Char	Among these reasons, which was the most important?	NWNTJOBR-NWNTOTHR	Code of the reasons taken from OB2
					9	No applicable (FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or SEMWORK=1 or GUIOTJT=1 or WNTPAR≠2)
					00000	Refusal
					blank	Don't know
					8	Variable not included in the national survey
	OB3			a. Did any of the following reasons explain why you didn't participate in education or training during the last 12 months? b. Did any of the following reasons explain why you didn't participate in still more education or training during the last 12 months?		
WNTPERQ	OB301	1	Num	You did not have the prerequisites	1	Yes
					2	No
					9	No applicable (WNTPARandWNTPARMOR≠1)
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
WNTPRIC	OB302	1	Num	Training was too expensive/you could not afford it	1	Yes

						2	No
						9	No applicable (WNTPARandWNTPARMOR≠1)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
WNTSUPP	OB303	1	Num	Lack of employer's support		1	Yes
						2	No
						3	Not working at that time
						9	No applicable (WNTPARandWNTPARMOR≠1)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
WNTWRSC	OB304	1	Num	Training conflicted with your work schedule		1	Yes
						2	No
						3	Not working at that time
						9	No applicable (WNTPARandWNTPARMOR≠1)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
WNTNTIM	OB305	1	Num	You didn't' have time because of family responsibilities		1	Yes
						2	No
						9	No applicable (WNTPARandWNTPARMOR≠1)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
WNTDIST	OB306	1	Num	There was no training offered at the reachable distance		1	Yes
						2	No
						9	No applicable (WNTPARandWNTPARMOR≠1)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
WNTSHOL	OB307	1	Num	You were not confident with the idea of going back to something that is like school		1	Yes
						2	No

					9	No applicable (WNTPARandWNTPARMOR≠1)	
					0	Refusal	
					blank	Don't know	
					8	Variable not included in the national survey	
WNTAGER	OB308	1	Num	Your health or age	1	Yes	
					2	No	
					9	No applicable (WNTPARandWNTPARMOR≠1)	
					0	Refusal	
					blank	Don't know	
					8	Variable not included in the national survey	
WNTOTHR	OB309	1	Num	Other	1	Yes	
					2	No	
					9	No applicable (WNTPARandWNTPARMOR≠1)	
					0	Refusal	
					blank	Don't know	
					8	Variable not included in the national survey	
WNTMSTIMP	OB3M	7	Num/Char	Among these reasons, which was the most important?	WNTPERQ-WNTOTHR	Code of the reasons taken from OB3	
					9	No applicable (WNTPARandWNTPARMOR≠1)	
					00000	Refusal	
					blank	Don't know	
					8	Variable not included in the national survey	
	OB4			Were there any reasons that made it difficult for you to participate in the activities we were talking about earlier (formal and non-formal education)?			
PARPRIC	OB401	1	Num	Training was too expensive/Cost was difficult to afford	1	Yes	
					2	No	
					9	No applicable ((FEDSTAT=2 and CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2) or WNTPARMOR≠2)	

						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
PARNSUP	OB402	1	Num	Lack of employer's support		1	Yes
						2	No
						3	Not working at that time
						9	No applicable ((FEDSTAT=2 and CLASSROOM=DISTANCE=SEMWORK=GUIOTJT =2) or WNTPARMOR≠2)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
PARITIM	OB403	1	Num	Training was organised in the inconvenient time		1	Yes
						2	No
						9	No applicable ((FEDSTAT=2 and CLASSROOM=DISTANCE=SEMWORK=GUIOTJT =2) or WNTPARMOR≠2)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
PARDIST	OB404	1	Num	Training took place at the distance hard to reach		1	Yes
						2	No
						9	No applicable ((FEDSTAT=2 and CLASSROOM=DISTANCE=SEMWORK=GUIOTJT =2) or WNTPARMOR≠2)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
PARSHOL	OB405	1	Num	You were not feeling happy with the idea of going back to something that was like school		1	Yes
						2	No
						9	No applicable ((FEDSTAT=2 and CLASSROOM=DISTANCE=SEMWORK=GUIOTJT =2) or WNTPARMOR≠2)
						0	Refusal
						blank	Don't know

						8	Variable not included in the national survey
PARFIND	OB406	1	Num	You experienced difficulties in finding what you wanted		1	Yes
						2	No
						9	No applicable ((FEDSTAT=2 and CLASSROOM=DISTANCE=SEMWORK=GUIOTJT =2) or WNTPARMOR≠2)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
PAROTHR	OB407	1	Num	Other		1	Yes
						2	No
						9	No applicable ((FEDSTAT=2 and CLASSROOM=DISTANCE=SEMWORK=GUIOTJT =2) or WNTPARMOR≠2)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
PARMSTIMP	OB4M	7	Num/Char	Among these reasons, which was the most important?		PARPRIC - PAROTHR	Code of the reasons taken from OB4
						9	No applicable ((FEDSTAT=2 and CLASSROOM=DISTANCE=SEMWORK=GUIOTJT =2) or WNTPARMOR≠2)
						00000	Refusal
						blank	Don't know
						8	Variable not included in the national survey
					Other than the activities discussed earlier, have you deliberately tried since <<the beginning of the reference period of past 12 months>> to teach yourself anything at work or during your free time:		
SELFFAM	INF1	1	Num		by learning from a family member, friend or colleague	1	Yes
						2	No
						0	Refusal

						blank	Don't know
						8	Variable not included in the national survey
SELFPRINT	INF2	1	Num		using printed material (books, professional magazines, etc.)	1	Yes
						2	No
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
SELFCOM	INF3	1	Num		using computers (online or offline)	1	Yes
						2	No
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
SELFTV	INF4	1	Num		through television/radio/video	1	Yes
						2	No
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
SELFMUSE	INF5	1	Num		by guided tours of museums, historical/natural/industrial sites	1	Yes
						2	No
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
SELFLIBR	INF7	1	Num		by visiting learning centres (including libraries)	1	Yes
						2	No
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
SELFFIEL1	INF81	3	Num		1st most important subject learned using informal learning methods	010-863	3 digit code….
						999	Not applicable (SELFFAM=…=SELFLIBR≠1)
						000	Refusal
						blank	Don't know
						888	Variable not included in the national survey

SELFFIEL 2	INF82	3	Num	2nd most important subject learned using informal learning methods	010-863	3 digit code….
					999	Not applicable (SELFFAM=…=SELFLIBR≠1 or only 1 subject learned)
					000	Refusal
					blank	Don't know
					888	Variable not included in the national survey
SELFFIEL 3	INF83	3	Num	3rd most important subject learned using informal learning methods	010-863	3 digit code….
					999	Not applicable (SELFFAM=…=SELFLIBR≠1 or only 2 subjects learned)
					000	Refusal
					blank	Don't know
					888	Variable not included in the national survey
ACESLOK	ILP1	1	Num	Have you in the last 12 months looked for any information concerning learning possibilities?	1	Yes
					2	No
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
ACESFIN D	ILP3	1	Num	Did you find the information?	1	Yes
					2	No
					9	Not applicable (ACESLOK=2)
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
SOURINT	ILP21	1	Num	Internet	1	Ticked
					2	Not ticked
					9	Not applicable (ACESFIND≠1)
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
SOURFAM	ILP22	1	Num	Member of the family, neighbour, work colleague	1	Ticked

						2	Not ticked
						9	Not applicable (ACESFIND≠1)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
SOUREMPL	ILP23	1	Num		Your employer	1	Ticked
						2	Not ticked
						9	Not applicable (ACESFIND≠1)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
SOURGUID	ILP24	1	Num		Career guidance provider (including employment service office)	1	Ticked
						2	Not ticked
						9	Not applicable (ACESFIND≠1)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
SOURSCH	ILP25	1	Num		An education or training institution (school, college, centre, university)	1	Ticked
						2	Not ticked
						9	Not applicable (ACESFIND≠1)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
SOURTV	ILP26	1	Num		Mass media (TV, radio, newspaper, poster)	1	Ticked
						2	Not ticked
						9	Not applicable (ACESFIND≠1)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
SOURBOOK	ILP27	1	Num		Books	1	Ticked
						2	Not ticked
						9	Not applicable (ACESFIND≠1)

						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
SOUROTHER	ILP28	1	Num	Other		1	Ticked
						2	Not ticked
						9	Not applicable (ACESFIND≠1)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
COMUTER	ICT2	1	Num	Do you normally use a computer?		1	Every day or almost every day
						2	At least once a week (but not every day)
						3	At least once a month (but not every week)
						4	Less than once a month
						5	Never
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
INTERNET	ICT3	1	Num	How often do you normally use Internet?		1	Every day or almost every day
						2	At least once a week (but not every day)
						3	At least once a month (but not every week)
						4	Less than once a month
						5	Never
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
ICTSKILLS	ICT5	1	Num	Please choose which alternative best describes your capacity to use a computer		1	Basic computer user (e.g. copying or moving a file or folder, writing a text using word processor, using simple formulas in spreadsheets)
						2	Proficient computer user (e.g. formatting text, using more advanced formulas and creating graphs in spreadsheet, installing simple devices and/or programmes, using database)
						3	Expert user (e.g. writing macros, computer programmes, solving software and hardware problems when the computer is not working properly)
						9	Not applicable (COMUTER=5)

						0	Refusal
						blank	Don't know
						8	The variable not included in the national survey
ICTLEVELS	ICT4	1	Num	ICT skills level		1	Don't know at all how to use a computer (COMUTER=5 and INTERNET=5)
						2	Can use a computer for basic tasks related to the Internet (COMUTER=5 and INTERNET≠5)
						3	Basic computer user (COMUTER≠5 and ICTSKILLS=1)
						4	Proficient user (COMUTER≠5 and ICTSKILLS=2)
						5	Expert user (COMUTER≠5 and ICTSKILLS=3)
						0	Refusal
						blank	Don't know
						8	The variable not included in the national survey
				Language skills			
	LG1			Please list all the languages you can use (including mother tongue)			
LANGUA1	LG11	2	Num	1st language		01-38, 40	For coding see Annex 5
						00	Refusal
						88	Variable not included in the national survey
LANGUA2	LG12	2	Num	2nd language		01-38, 40	For coding see Annex 5
						99	Not applicable Only 1 language reported
						00	Refusal
						88	Variable not included in the national survey
LANGUA3	LG13	2	Num	3rd language		01-38, 40	For coding see Annex 5
						99	Not applicable Only 1 or 2 languages reported
						00	Refusal
						88	Variable not included in the national survey
LANGUA4	LG14	2	Num	4th language		01-38, 40	For coding see Annex 5
						99	Not applicable Only 1, 2 or 3 languages reported
						00	Refusal
						88	Variable not included in the national survey
LANGUA5	LG15	2	Num	5th language		01-38, 40	For coding see Annex 5
						99	Not applicable Only 1, 2, 3 or 4 languages reported

					00	Refusal
					88	Variable not included in the national survey
LANGUA6	LG16	2	Num	6th language	01-38, 40	For coding see Annex 5
					99	Not applicable
						Only 1, 2, 3, 4 or 5 languages reported
					00	Refusal
					88	Variable not included in the national survey
LANGUA7	LG17	2	Num	7th language	01-38, 40	For coding see Annex 5
					99	Not applicable
						Only 1, 2, 3, 4, 5 or 6 languages reported
					00	Refusal
					88	Variable not included in the national survey
	LG2	21=		Which of those languages is your mother tongue		
MOTHTONG1	LG21	2	Num	1st language	01-38, 40	For coding see Annex 5
					99	No applicable (LANGUA1=00)
					00	Refusal
					blank	Don't know
					88	Variable not included in the national survey
MOTHTONG2	LG22	2	Num	2nd language	01-38, 40	For coding see Annex 5
					99	Not applicable (LANGUA2≠(01-38, 40) or only 1 language reported as a mother tongue)
					00	Refusal
					blank	Don't know
					88	Variable not included in the national survey
	LG3			Which 2 of those languages you mentioned before (excluding mother tongue) do you know the best?		
FRLG1	LG31	2	Num	1st foreign language	01-38, 40	For coding see Annex 5
					99	Not applicable (all the languages reported in LG1 were also reported as a mother tongue in LG2 (LANGUA1=MOTHTONG1 and LANGUA2=MOTHTONG2 and LANGUA3=99 or 00 or

						LANGUA1=MOTHTONG2 and LANGUA2=MOTHTONG1 and LANGUA3=99 or 00
						or
						LANGUA1=MOTHTONG1 and LANGUA2=00 or 99
						or
						LANGUA1=…=LANGUA7=00)
					00	Refusal
					blank	Don't know
					88	Variable not included in the national survey
FRLG2	LG32	2	Num	2nd foreign language	01-38, 40 99	For coding see Annex 5
						FRLG1=99 or only 1 foreign language reported (FRLG1=(01-38, 40) and (LANGUA4=00 or LANGUA4=blank) and (LANGUA1=MOTHTONG1 and LANGUA2=MOTHTONG2)
						Or FRLG1=(01-38, 40) and (LANGUA4=00 or LANGUA4=blank) and LANGUA1=MOTHTONG1 and LANGUA3=MOTHTONG2
						Or FRLG1=(01-38, 40) and (LANGUA4=00 or LANGUA4=blank) and LANGUA1=MOTHTONG2 and LANGUA3=MOTHTONG1
						or FRLG1=(01-38, 40) and (LANGUA4=00 or LANGUA4=blank) and LANGUA2=MOTHTONG1 and LANGUA3=MOTHTONG2
						or FRLG1=(01-38, 40) and (LANGUA4=00 or LANGUA4=blank) and LANGUA2=MOTHTONG2 and LANGUA3=MOTHTONG1
						or FRLG1=(01-38, 40) and (LANGUA4=00 or LANGUA4=blank) and LANGUA1=MOTHTONG2 and LANGUA2=MOTHTONG1)
					00	Refusal
					blank	Don't know
					88	Variable not included in the national survey
FRLGSKIL	LG41	1	Num	Please choose which	4	I only understand and can use a few words and

1				alternative best describes your knowledge about the languages you mentioned above (excluding mother tongue)?			phrases
					depend on	5	I can understand and use the most common everyday expressions. I use the language in relation to familiar things and situations
						6	I can understand the essential of clear language and produce simple text I can describe experiences and events
						7	I can understand a wide range of demanding texts and use the language flexibly. I master the language almost completely
						9	Not applicable (FRLG1≠(01-38, 40))
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
FRLGSKIL 2	LG42	1	Num			4	I only understand and can use a few words and phrases
						5	I can understand and use the most common everyday expressions. I use the language in relation to familiar things and situations
						6	I can understand the essential of clear language and produce simple text I can describe experiences and events
						7	I can understand a wide range of demanding texts and use the language flexibly. I master the language almost completely
						9	Not applicable (FRLG2≠(01-38, 40))
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
				How often during the last 12 months have you used <<the name of the zth foreign language>> in the following context:			
FRLGFRQ	LG51	2	Num	Frequency of using 1st foreign			

W1				language for work/study		
					40	Daily use
					50	At least once a week
					60	At least once a month
					70	Fewer than once a month
					80	Not in the last 12 months
					99	Not applicable (not working or studying during the last 12 months or FRLG1≠(01-38, 40))
					00	Refusal
					blank	Don't know
					88	Variable not included in the national survey
FRLGFRQ L1	LG61	2	Num	Frequency of using 1st foreign for leisure/with family and friends		
					40	Daily use
					50	At least once a week
					60	At least once a month
					70	Fewer than once a month
					80	Not in the last 12 months
					99	Not applicable (FRLG1≠(01-38, 40))
					00	Refusal
					blank	Don't know
					88	Variable not included in the national survey
FRLGFRQ W2	LG52	2	Num	Frequency of using 2nd foreign language for work/study		
					40	Daily use
					50	At least once a week
					60	At least once a month
					70	Fewer than once a month
					80	Not in the last 12 months
					99	Not applicable (not working or studying during the last 12 months or FRLG2≠(01-38, 40))
					00	Refusal
					blank	Don't know
					88	Variable not included in the national survey
FRLGFRQ L2	LG62	2	Num	Frequency of using 2nd foreign for leisure/with family and friends		

					40	Daily use
					50	At least once a week
					60	At least once a month
					70	Fewer than once a month
					80	Not in the last 12 months
					99	Not applicable (not working or studying during the last 12 months or FRLG2≠(01-38, 40))
					00	Refusal
					blank	Don't know
					88	Variable not included in the national survey
LIFEPER	CA1	1	Num	Number of times going to live performances (plays, concerts, operas, ballet and dance performances)	1	1-3 times
					2	4-6 times
					3	7-12 times
					4	More than 12 times
					5	No visits
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
CINEMA	CA2	1	Num	Number of times going to the cinema	1	1-3 times
					2	4-6 times
					3	7-12 times
					4	More than 12 times
					5	No visits
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
CULTSIT	CA3	1	Num	Number of visits to cultural sites	1	1-3 times
					2	4-6 times
					3	7-12 times
					4	More than 12 times
					5	No visits
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey

SPORT	CA4	1	Num	Number of times attending live sport events	1	1-3 times
					2	4-6 times
					3	7-12 times
					4	More than 12 times
					5	No visits
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
SINGDAN	CA5	1	Num	In the last 12 months did you take part in a public performance involving singing, dancing, acting or music?	1	Yes
					2	No
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
PHOTO	CA9	1	Num	In the last 12 months did you do any of the following cultural activities? Making photographs, movies or video tapes	1	Yes
					2	No
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
PAINT	CA10	1	Num	Making a painting, drawing, sculpture or printing (including computer graphics, designing web sites, etc.)	1	Yes
					2	No
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
WRITING	CA11	1	Num	Write prose, poems, short stories	1	Yes
					2	No
					0	Refusal

						blank	Don't know
						8	Variable not included in the national survey
BOOKHOME	CA12	1	Num	How many books do you have at home?		1	0-25 books
						2	26-100 books
						3	More than 100 books
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
READBOK	CA13	1	Num	During the last 12 moths, as a leisure activity did you read a book?		1	Yes
						2	No
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
READBOK NB	CA14	1	Num	On average how many?		1	1-3
						2	4-7
						3	8-12
						4	More than 12
						9	Not applicable (READBOK≠1)
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
NEWSPAP FQ	CA15	1	Num	Do you read newspapers...?		1	Every day or almost every day
						2	At least once a week (but not every day)
						3	At least once a month (but not every week)
						4	Less than once a month
						5	Never
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
POLITIC	SP1	1	Num	Participation in activities of political parties or trade unions		1	Yes
						2	No
						0	Refusal

						blank	Don't know
						8	Variable not included in the national survey
ASOCIAC	SP2	1	Num		Participation in activities of professional associations	1	Yes
						2	No
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
RELIGIUS	SP3	1	Num		Participation in activities of churches or other religious organisations	1	Yes
						2	No
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
RECREA	SP4	1	Num		Participation in activities of recreational groups or organisations	1	Yes
						2	No
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
CHARITY	SP5	1	Num		Participation in activities of charitable organisations	1	Yes
						2	No
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
OTHERORG	SP6	1	Num		Participation in activities of other groups or organisations	1	Yes
						2	No
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
VOLUNT	SP7	1	Num		Participation in informal voluntary activities	1	Yes
						2	No

					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
ATTUNEMPL	ATT1	1	Num	People who continue to learn as adults are more likely to avoid unemployment	1	Agree fully
					2	Agree to some extent
					3	Do not agree but do not disagree either
					4	Disagree somewhat
					5	Disagree totally
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
ATTSKILLS	ATT2	1	Num	If you want to be successful at work you need to keep improving your knowledge and skills	1	Agree fully
					2	Agree to some extent
					3	Do not agree but do not disagree either
					4	Disagree somewhat
					5	Disagree totally
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
ATTEMPLR	ATT3	1	Num	Employers should be responsible for the training of their employees	1	Agree fully
					2	Agree to some extent
					3	Do not agree but do not disagree either
					4	Disagree somewhat
					5	Disagree totally
					0	Refusal
					blank	Don't know
					8	Variable not included in the national survey
ATTINCLAS	ATT4	1	Num	The skills you need to do a job can't be learned in the classroom	1	Agree fully
					2	Agree to some extent

						3	Do not agree but do not disagree either
						4	Disagree somewhat
						5	Disagree totally
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
ATTLIFE	ATT5	1	Num	Education and training can help you manage your daily life better		1	Agree fully
						2	Agree to some extent
						3	Do not agree but do not disagree either
						4	Disagree somewhat
						5	Disagree totally
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
ATTFUN	ATT6	1	Num	Learning new things is fun		1	Agree fully
						2	Agree to some extent
						3	Do not agree but do not disagree either
						4	Disagree somewhat
						5	Disagree totally
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
ATTSELFC	ATT7	1	Num	Learning gives you more self-confidence		1	Agree fully
						2	Agree to some extent
						3	Do not agree but do not disagree either
						4	Disagree somewhat
						5	Disagree totally
						0	Refusal
						blank	Don't know
						8	Variable not included in the national survey
ATTONEPAY	ATT8	1	Num	Individuals should be prepared to pay something for their adult learning		1	Agree fully
						2	Agree to some extent
						3	Do not agree but do not disagree either
						4	Disagree somewhat

5	Disagree totally
0	Refusal
blank	Don't know
8	Variable not included in the national survey

6. ANNEXES

ANNEX 1 (ISO 3166 CODE LISTS)

EUROPEAN UNION

BE	Belgium
BG	Bulgaria
CZ	Czech Republic
DK	Denmark
DE	Germany
EE	Estonia
GR	Greece
ES	Spain
FR	France
IE	Ireland
IT	Italy
CY	Cyprus
LV	Latvia
LT	Lithuania
LU	Luxembourg
HU	Hungary
MT	Malta
NL	Netherlands
AT	Austria
PL	Poland
PT	Portugal
RO	Romania
SI	Slovenia
SK	Slovak Republic
FI	Finland
SE	Sweden
UK	United Kingdom (including Gibraltar)

CANDIDATE COUNTRIES

HR	Croatia
TR	Turkey

EEA / SWITZERLAND

CH	Switzerland
IS	Iceland
LI	Liechtenstein
NO	Norway

OTHER EUROPEAN COUNTRIES

AD	Andorra
AL	Albania
BA	Bosnia Herzegovina
BY	Belarus
MC	Monaco
MD	Republic of Moldova
MK	FYRMacedonia
RU	Russian Federation
SM	San Marino
UA	Ukraine
VA	Vatican City

XK	Kosovo (UNSCR1244)
XM	Montenegro
XS	Serbia
CS	Serbia and Montenegro (can be used only in case when no separate information on Serbia and Montenegro is available)

05	NORTH AFRICA
DZ	Algeria
EG	Egypt
LY	Libya
MA	Morocco
TN	Tunisia

06	OTHER AFRICA
AO	Angola
BF	Burkina Faso
BI	Burundi
BJ	Benin
BW	Botswana
CD	Republic Democratic of Congo
CF	Central African Republic
CG	Congo
CI	Ivory Coast
CM	Cameroon
CV	Cape Verde
DJ	Djibouti
ER	Eritrea
ET	Ethiopia
GA	Gabon
GH	Ghana
GM	Gambia
GN	Guinea
GQ	Equatorial Guinea
GW	Guinea-Bissau
KE	Kenya
LR	Liberia
LS	Lesotho
MG	Madagascar
ML	Mali
MR	Mauritania
MU	Mauritius
MW	Malawi
MZ	Mozambique
NA	Namibia
NE	Niger
NG	Nigeria
RW	Rwanda
SC	Seychelles
SD	Sudan
SL	Sierra Leone
SN	Senegal
SO	Somalia
ST	Sao Tome and Principe
SZ	Swaziland
TD	Chad
TG	Togo
TZ	Tanzania
UG	Uganda
ZA	South Africa
ZM	Zambia

ZW	Zimbabwe
07	NORTH AMERICA
BM	Bermuda
CA	Canada
GL	Greenland
PM	Saint Pierre and Miquelon
US	United States of America
08	CENTRAL AMERICA AND CARRIBEAN
AG	Antigua and Barbuda
AN	Netherlands Antilles
BB	Barbados
BS	Bahamas
BZ	Belize
CR	Costa Rica
CU	Cuba
DO	Dominican Republic
DM	Dominica
GD	Grenada
GT	Guatemala
HN	Honduras
HT	Haiti
JM	Jamaica
MX	Mexico
NI	Nicaragua
PA	Panama
PR	Puerto Rico
SV	El Salvador
TT	Trinidad and Tobago
09	SOUTH AMERICA
AR	Argentina
BO	Bolivia
BR	Brazil
CL	Chile
CO	Colombia
EC	Ecuador
GY	Guyana
PE	Peru
PY	Paraguay
SR	Surinam
UY	Uruguay
VE	Venezuela
10	EAST ASIA
CN	China
JP	Japan
TW	Taiwan
11	NEAR AND MIDDLE EAST
AE	United Arab Emirates
AM	Armenia
AZ	Azerbaijan
BH	Bahrain
GE	Georgia
IL	Israel
IQ	Iraq
IR	Iran
JO	Jordan

KG	Kyrgyzstan
KW	Kuwait
KZ	Kazakhstan
LB	Lebanon
OM	Oman
PS	Palestine
QA	Qatar
SA	Saudi Arabia
SY	Syria
TJ	Tajikistan
TM	Turkmenistan
UZ	Uzbekistan
YE	Yemen
12	SOUTH AND SOUTH EAST ASIA
AF	Afghanistan
BD	Bangladesh
BN	Brunei
BT	Bhutan
ID	Indonesia
IN	India
KH	Cambodia
KP	Dem. People's Republic of Korea(North)
KR	Republic of Korea (South)
LA	Laos
LK	Sri Lanka
MM	Myanmar
MN	Mongolia
MV	Maldives
MY	Malaysia
NP	Nepal
PH	Philippines
PK	Pakistan
SG	Singapore
TH	Thailand
TL	East Timor
VN	Vietnam
13	AUSTRALIA, OCEANIA AND OTHER TERRITORIES
AU	Australia
FJ	Fiji
FM	Micronesia
NC	New Caledonia
NZ	New Zealand
PF	French Polynesia
PG	Papua New Guinea
SB	Solomon Islands
VU	Vanuatu
PW	Palau
14	OTHER + STATELESS
Blank	No answer

ANNEX 2 Statistical Classification of economic activities at 2 and 3 digits (NACE Rev.1.1)

A   *Agriculture, hunting and forestry*
01   Agriculture, hunting and related service activities
02   Forestry, logging and related service activities

B   *Fishing*
05   Fishing, fish farming and related service activities

C   *Mining and quarrying*
10   Mining of coal and lignite; extraction of peat
11   Extraction of crude petroleum and natural gas; service activities incidental to oil and gas extraction, excluding surveying
12   Mining of uranium and thorium ores
13   Mining of metal ores
14   Other mining and quarrying

D   *Manufacturing*
15   Manufacture of food products and beverages
16   Manufacture of tobacco products
17   Manufacture of textiles
18   Manufacture of wearing apparel; dressing and dyeing of fur
19   Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear
20   Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
21   Manufacture of pulp, paper and paper products
22   Publishing, printing and reproduction of recorded media
23   Manufacture of coke, refined petroleum products and nuclear fuel
24   Manufacture of chemicals and chemical products
25   Manufacture of rubber and plastic products
26   Manufacture of other non-metallic mineral products
27   Manufacture of basic metals
28   Manufacture of fabricated metal products, except machinery and equipment
29   Manufacture of machinery and equipment n.e.c.
30   Manufacture of office machinery and computers
31   Manufacture of electrical machinery and apparatus n.e.c.
32   Manufacture of radio, television and communication equipment and apparatus
33   Manufacture of medical, precision and optical instruments, watches and clocks
34   Manufacture of motor vehicles, trailers and semi-trailers
35   Manufacture of other transport equipment
36   Manufacture of furniture; manufacturing n.e.c.
37   Recycling

E   *Electricity, gas and water supply*
40   Electricity, gas, steam and hot water supply
41   Collection, purification and distribution of water

F   *Construction*
45   Construction

G   *Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods*
50   Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel
51   Wholesale trade and commission trade, except of motor vehicles and motorcycles
52   Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods

H	**Hotels and restaurants**
55	Hotels and restaurants

I	**Transport, storage and communication**
60	Land transport; transport via pipelines
61	Water transport
62	Air transport
63	Supporting and auxiliary transport activities; activities of travel agencies
64	Post and telecommunications

J	**Financial intermediation**
65	Financial intermediation, except insurance and pension funding
66	Insurance and pension funding, except compulsory social security
67	Activities auxiliary to financial intermediation

K	**Real estate, renting and business activities**
70	Real estate activities
71	Renting of machinery and equipment without operator and of personal and household goods
72	Computer and related activities
73	Research and development
74	Other business activities

L	**Public administration and defence; compulsory social security**
75	Public administration and defence; compulsory social security

M	**Education**
80	Education

N	**Health and social work**
85	Health and social work

O	**Other community, social and personal service activities**
90	Sewage and refuse disposal, sanitation and similar activities
91	Activities of membership organizations n.e.c.
92	Recreational, cultural and sporting activities
93	Other service activities

P	**Activities of households**
95	Activities of households as employers of domestic staff
96	Undifferentiated goods producing activities of private households for own use
97	Undifferentiated services producing activities of private households for own use

Q	**Extra-territorial organizations and bodies**
99	Extra-territorial organizations and bodies

ANNEX 3 International Standard classification of occupations 2, digits (ISCO-88 (com))

MAJOR GROUP 1: LEGISLATORS, SENIOR OFFICIALS AND MANAGERS
11   Legislators and senior officials
12   Corporate managers
13   Managers of small enterprises

MAJOR GROUP 2: PROFESSIONALS
21   Physical, mathematical and engineering science professionals
22   Life science and health professionals
23   Teaching professionals
24   Other professionals

MAJOR GROUP 3: TECHNICIANS AND ASSOCIATE PROFESSIONALS
31   Physical and engineering science associate professionals
32   Life science and health associate professionals
33   Teaching associate professionals
34   Other associate professionals

MAJOR GROUP 4: CLERKS
41   Office clerks
42   Customer services clerks

MAJOR GROUP 5: SERVICE WORKERS AND SHOP AND MARKET SALES WORKERS
51   Personal and protective services workers
52   Models, salespersons and demonstrators

MAJOR GROUP 6: SKILLED AGRICULTURAL AND FISHERY WORKERS
61   Skilled agricultural and fishery workers

MAJOR GROUP 7: CRAFT AND RELATED TRADES WORKERS
71   Extraction and building trades workers
72   Metal, machinery and related trades workers
73   Precision, handicraft, craft printing and related trades workers
74   Other craft and related trades workers

MAJOR GROUP 8: PLANT AND MACHINE OPERATORS AND ASSEMBLERS
81   Stationary plant and related operators
82   Machine operators and assemblers
83   Drivers and mobile plant operators

MAJOR GROUP 9: ELEMENTARY OCCUPATIONS
91   Sales and services elementary occupations
92   Agricultural, fishery and related labourers
93   Labourers in mining, construction, manufacturing and transport

MAJOR GROUP 0: ARMED FORCES
01   Armed forces

ANNEX 4 Levels of education and training (ISCED 1997)

ISCED 0 — PRE-PRIMARY EDUCATION

Programs at level 0, (pre-primary) defined as the initial stage of organised instruction are designed primarily to introduce very young children to a school-type environment, i.e. to provide a bridge between the home and a school based atmosphere. Upon completion of these programs, children continue their education at level 1 (primary education).

ISCED 1 — PRIMARY EDUCATION OR FIRST STAGE OF BASIC EDUCATION

Programmes at level 1 are normally designed on a unit or project basis to give students a sound basic education in reading, writing and mathematics along with an elementary understanding of other subjects such as history, geography, natural science, social science, art and music. In some cases religious instruction is featured. The core at this level consists of education provided for children, the customary or legal age of entrance being not younger than five years or older than seven years. This level covers, in principle, six years of full-time schooling.

ISCED 2 — LOWER SECONDARY EDUCATION OR SECOND STAGE OF BASIC EDUCATION

The contents of education at this stage are typically designed to complete the provision of basic education which began at ISCED level 1. In many, if not most countries, the educational aim is to lay the foundation for lifelong learning and human development. The programmes at this level are usually on a more subject-oriented pattern using more specialised teachers and more often several teachers conducting classes in their field of specialisation. The full implementation of basic skills occurs at this level. The end of this level often coincides with the end of compulsory schooling where it exists.

ISCED 3 — (UPPER) SECONDARY EDUCATION

This level of education typically begins at the end of full-time compulsory education for those countries that have a system of compulsory education. More specialisation may be observed at this level than at ISCED level 2 and often teachers need to be more qualified or specialised than for ISCED level 2. The entrance age to this level is typically 15 to 16 years. The educational programmes included at this level typically require the completion of some 9 years of full-time education (since the beginning of level 1) for admission or a combination of education and vocational or technical experience.

ISCED 3A: **Programmes designed to provide direct access to ISCED 5A;**

ISCED 3B: **Programmes designed to provide direct access to ISCED 5B;**

ISCED 3C: **Programmes not designed to lead to ISCED 5A or 5B.**

ISCED 4 — POST-SECONDARY NON TERTIARY EDUCATION

ISCED 4 captures programmes that straddle the boundary between upper secondary and post-secondary education from an international point of view, even though they might clearly be considered as upper secondary or post-secondary programmes in a national context. These programmes can, considering their content, not be regarded as tertiary programmes. They are often not significantly more advanced than programmes at ISCED 3 but they serve to broaden the knowledge of participants who have already completed a programme at level 3.
Typical examples are programmes designed to prepare students for studies at level 5 who, although having completed ISCED level 3, did not follow a curriculum which would allow entry to level 5, i.e. pre-degree foundation courses or short vocational programmes. Second cycle programmes can be included as well.

ISCED 4A: **See text for ISCED 3**

ISCED 4B: **See text for ISCED 3**

ISCED 4C: **See text for ISCED 3**

ISCED 5 — FIRST STAGE OF TERTIARY EDUCATION (NOT LEADING DIRECTLY TO AN ADVANCED RESEARCH QUALIFICATION)

ANNEX 5 Languages

01. Bulgarian
02. Croatian
03. Czech
04. Danish
05. Dutch
06. English
07. Estonian
08. Finnish
09. French
10. German
11. Greek
12. Hungarian
13. Italian
14. Irish
15. Latvian
16. Lithuanian
17. Luxembourgish
18. Maltese
19. Norwegian
20. Polish
21. Portuguese
22. Rumanian
23. Russian
24. Slovak
25. Slovene
26. Spanish
27. Swedish
28. Turkish
29. Arabic
30. Chinese
31. Catalan
32. Welsh
33. Frisian
34. Bosnian
35. Serbian
36. Galician
37. Basque
38. Valencian

40. Other

ANNEX 6 Interview methods

To distinguish between different methods of interviewing the respondents the interview method should be provided. The method refers to the procedure used for collecting most of the information.

    10. postal (paper and pencil)
    20. face to face (paper and pencil)
    21. face to face (electronic version)
    30. telephone (paper and pencil)
    31. telephone (electronic version)
    40. through the Internet
    50. mixed mode of data collection (e.g. interview and postal)

7. Checking rules (applied to the data set delivered to Eurostat)

7.1 Data level checking rules

ID	Variable	Type	Length	Checking Rule	No missing
DL001	COUNTRY	Char	2	values of Annex 1 of AES Manual	Yes
DL002	STRATA	Num	5	[00001-99999, blank]	
DL003	PSU1	Num	5	[00001-99999, blank]	
DL004	PSU2	Num	5	[00001-99999, blank]	
DL005	PSU3	Num	5	[00001-99999, blank]	
DL006	PSU4	Num	5	[00001-99999, blank]	
DL007	SIZESTRATA	Num	6	[000001-999999, blank]	
DL008	SIZEPSU1	Num	5	[00001-99999, blank]	
DL009	SIZEPSU2	Num	5	[00001-99999, blank]	
DL010	SIZEPSU3	Num	5	[00001-99999, blank]	
DL011	SIZEPSU4	Num	5	[00001-99999, blank]	
DL012	ORDPSU1	Num	5	[00001-99999, blank]	
DL013	ORDPSU2	Num	5	[00001-99999, blank]	
DL014	ORDPSU3	Num	5	[00001-99999, blank]	
DL015	ORDPSU4	Num	5	[00001-99999, blank]	
DL016	DCOEFHOUSW	Num	5	[00001-99999, blank]	
DL017	DCOEFHOUSD	Num	3	[000-999, blank]	
DL018	NRSPHOUSW	Num	5	[00001-99999, blank]	
DL019	NRSPHOUSD	Num	3	[000-999, blank]	
DL020	CALVAR_1CAT	Num	5	[00001-99999, blank]	
DL021	CALVAR_2CAT	Num	5	[00001-99999, blank]	
DL022	CALVAR_3CAT	Num	5	[00001-99999, blank]	
DL023	CALVAR_4CAT	Num	5	[00001-99999, blank]	
DL024	CALVAR_5CAT	Num	5	[00001-99999, blank]	
DL025	CALVAR_6CAT	Num	5	[00001-99999, blank]	
DL026	CALVAR_7CAT	Num	5	[00001-99999, blank]	
DL027	CALVAR_8CAT	Num	5	[00001-99999, blank]	
DL028	CALVAR_9CAT	Num	5	[00001-99999, blank]	
DL029	CALVAR_10CAT	Num	5	[00001-99999, blank]	
DL030	CALVAR_1NUM	Num	5	[00000-99999, blank]	
DL031	CALVAR_2NUM	Num	5	[00000-99999, blank]	
DL032	CALVAR_3NUM	Num	5	[00000-99999, blank]	
DL033	CALVAR_4NUM	Num	5	[00000-99999, blank]	
DL034	CALVAR_5NUM	Num	5	[00000-99999, blank]	
DL035	CALVAR_6NUM	Num	5	[00000-99999, blank]	
DL036	CALVAR_7NUM	Num	5	[00000-99999, blank]	
DL037	CALVAR_8NUM	Num	5	[00000-99999, blank]	
DL038	CALVAR_9NUM	Num	5	[00000-99999, blank]	
DL039	CALVAR_10NUM	Num	5	[00000-99999, blank]	
DL040	CALHOUSW	Num	5	[00000-99999, blank]	

ID	Variable	Type	Length	Checking Rule	No missing
DL041	CALHOUSD	Num	3	[000-999, blank]	
DL042	COEFHOUSW	Num	5	[00001-99999, blank]	
DL043	COEFHOUSD	Num	3	[000-999, blank]	
DL044	INDIVIDUALNO	Num	6	[000001-999999]	Yes
DL045	DCOEFINDIW	Num	5	[00001-99999]	Yes
DL046	DCOEFINDID	Num	3	[000-999]	Yes
DL047	NRSPINDW	Num	5	[00001-99999, blank]	
DL048	NRSPINDD	Num	3	[000-999, blank]	
DL049	CALHINDW	Num	5	[00000-99999, blank]	
DL050	CALHINDD	Num	3	[000-999, blank]	
DL051	COEFINDW	Num	5	[00001-99999]	Yes
DL052	COEFINDD	Num	3	[000-999]	Yes
DL053	COEFAC1W	Num	5	[00000-99999]	Yes
DL054	COEFAC1D	Num	3	[000-999]	Yes
DL055	COEFAC2W	Num	5	[00000-99999, blank]	
DL056	COEFAC2D	Num	3	[000-999, blank]	
DL057	COEFAC3W	Num	5	[00000-99999, blank]	
DL058	COEFAC3D	Num	3	[000-999, blank]	
DL059	INTERVMETH	Num	2	[10, 20, 21, 30, 31, 40, 50]	Yes
DL060	IDLANGUA	Num	2	[01-38, 40]	Yes
DL061	YEAR	Num	4	[2005-2007]	Yes
DL062	MONTH	Num	2	[01-12]	Yes
DL063	DEGURB	Num	1	[1-3]	Yes
DL064	NUMP03	Num	2	[00-09, 88, blank]	
DL065	NUMP45	Num	2	[00-09, 88, blank]	
DL066	NUMP613	Num	2	[00-09, 88, blank]	
DL067	NUMP1418	Num	2	[00-09, 88, blank]	
DL068	NUMP1964	Num	2	[01-09, 88, blank]	
DL069	NUMP65	Num	2	[00-09, 88, blank]	
DL070	SEX	Num	1	[1, 2]	Yes
DL071	YEARBIR	Num	4	[1941-1982]	Yes
DL072	CITIZEN	Char	2	[values of Annex 1 of AES Manual, 00, 88, blank]	
DL073	YEARRES	Num	2	[01-11, 99, 00, 88, blank]	
DL074	COUNTRYB	Char	2	[values of Annex 1 of AES Manual, 99, 00, 88, blank]	
DL075	ISCED2D	Num	2	[01, 11, 21, 22, 31, 32, 30, 41, 42, 43, 51, 52, 60]	Yes
DL076	HATFIELD	Num	3	[000, 100, 200, 222, 300, 400, 420, 440, 460, 481, 482, 500, 600, 700, 800, 900, 998, 999, blank]	
DL077	ISCDYEAR	Num	4	[1945-2007, 9999, 0000, 8888, blank]	
DL078	EDUAB	Num	1	[1, 2, 0, 8, blank]	
DL079	ISCDAB2D	Num	2	[11, 21, 22, 31, 32, 30, 41, 42, 43, 51, 52, 60, 00, 99, 88, blank]	
DL080	MAINSTAT	Num	1	[1-8]	Yes
DL081	STAPRO	Num	1	[1-4, 9, 0, blank, 8]	
DL082	NACE2D	Num	2	[values of Annex 2 of AES Manual, 98, 00, blank, 88]	
DL083	ISCO2D	Num	2	[values of Annex 3 of AES Manual, 99, 00, blank, 88]	

ID	Variable	Type	Length	Checking Rule	No missing
DL084	NBPERS	Num	2	[01-15, 99, 00, 88, blank]	
DL085	YSTARTWK	Num	4	[1950-2007, 9999, 0000, blank, 8888]	
DL086	TYPE_CON	Num	1	[1, 2, 9, 0, blank, 8]	
DL087	FT_PT	Num	1	[1, 2, 9, 0, blank, 8]	
DL088	EXIST2J	Num	1	[1, 2, 8, 9, 0, blank]	
DL089	WSTATUS1Y	Num	1	[1-8, 0, blank]	
DL090	STAPRO1Y	Num	1	[1-4, 9, 0, 8, blank]	
DL091	ISCO1Y2D	Num	2	[values of Annex 3 of AES Manual, 99, 00, blank, 88]	
DL092	TYPE_CON1Y	Num	1	[1, 2, 9, 0, blank, 8]	
DL093	QUANTILE	Num	1	[1-5, 8, 9, 0, blank]	
DL094	ISCEDFATH1D	Num	1	[1-3, 9, 0, 8, blank]	
DL095	ISCEDMOTH1D	Num	1	[1-3, 9, 0, 8, blank]	
DL096	ISCOFATH1D	Num	2	[01, 10, 20, 30, 40, 50, 60, 70, 80, 90, 00, 99, 88, blank]	
DL097	ISCOMOTH1D	Num	2	[01, 10, 20, 30, 40, 50, 60, 70, 80, 90, 00, 99, 88, blank]	
DL098	FEDSTAT	Num	1	[1, 2]	Yes
DL099	FEDNUM	Num	1	[1-3, 9]	Yes
DL100	FEDLEV1	Num	1	[1-6, 9, 0, blank]	
DL101	FEDFIEL1	Num	3	[values of Fields of Education and Training Manual, 999, 998, blank]	
DL102	FEDPUR1	Num	1	[1, 2, 9, 0, blank]	
DL103	FEDCOM1	Num	1	[1-4, 9, 0, blank, 8]	
DL104	FEDDIST1	Num	1	[1, 2, 9, 0, blank, 8]	
DL105	FEDLEN1	Num	4	[0001-2000, 9999, 8888, 0000, blank]	
DL106	FEDWRK_HR1	Num	1	[1-5, 9, 0, blank]	
DL107	FEDEMSUPS1	Num	1	[1-5, 9, 0, blank, 8]	
DL108	FEDEMSUPG1	Num	1	[1-5, 9, 0, blank, 8]	
DL109	FEDHOUSS1	Num	1	[1-3, 9, 0, blank, 8]	
DL110	FEDHOUSG1	Num	1	[1-3, 9, 0, blank, 8]	
DL111	FEDINWESTS1	Num	5	[00001-99998, 99999, 00000, 88888, blank]	
DL112	FEDINWESTG1	Num	5	[00001-99998, 99999, 00000, 88888, blank]	
DL113	FEDLEV2	Num	1	[1-6, 9, 0, blank, 8]	
DL114	FEDFIEL2	Num	3	[values of Fields of Education and Training Manual, 888, 998, 999, blank]	
DL115	FEDPUR2	Num	1	[1, 2, 9, 0, blank, 8]	
DL116	FEDCOM2	Num	1	[1-4, 9, 0, blank, 8]	
DL117	FEDDIST2	Num	1	[1, 2, 9, 0, blank, 8]	
DL118	FEDLEN2	Num	4	[0001-2000, 9999, 8888, 0000, blank]	
DL119	FEDWRK_HR2	Num	1	[1-5, 9, 0, blank, 8]	
DL120	FEDEMSUPS2	Num	1	[1-5, 9, 0, blank, 8]	
DL121	FEDEMSUPG2	Num	1	[1-5, 9, 0, blank, 8]	
DL122	FEDHOUSS2	Num	1	[1-3, 9, 0, blank, 8]	
DL123	FEDHOUSG2	Num	1	[1-3, 9, 0, blank, 8]	
DL124	FEDINWESTS2	Num	5	[00001-99998, 99999, 00000, 88888, blank]	
DL125	FEDINWESTG2	Num	5	[00001-99998, 99999, 00000, 88888, blank]	
DL126	FEDLEV3	Num	1	[1-6, 9, 0, blank, 8]	

ID	Variable	Type	Length	Checking Rule	No missing
DL127	FEDFIEL3	Num	3	[values of Fields of Education and Training Manual, 888, 998, 999, blank]	
DL128	FEDPUR3	Num	1	[1, 2, 9, 0, blank, 8]	
DL129	FEDCOM3	Num	1	[1-4, 9, 0, blank, 8]	
DL130	FEDDIST3	Num	1	[1, 2, 9, 0, blank, 8]	
DL131	FEDLEN3	Num	4	[0001-2000, 9999, 8888, 0000, blank]	
DL132	FEDWRK_HR3	Num	1	[1-5, 9, 0, blank, 8]	
DL133	FEDEMSUPS3	Num	1	[1-5, 9, 0, blank, 8]	
DL134	FEDEMSUPG3	Num	1	[1-5, 9, 0, blank, 8]	
DL135	FEDHOUSS3	Num	1	[1-3, 9, 0, blank, 8]	
DL136	FEDHOUSG3	Num	1	[1-3, 9, 0, blank, 8]	
DL137	FEDINWESTS3	Num	5	[00001-99998, 99999, 00000, 88888, blank]	
DL138	FEDINWESTG3	Num	5	[00001-99998, 99999, 00000, 88888, blank]	
DL139	CLASSROOM	Num	1	[1, 2, 0, 8, blank]	
DL140	DISTANCE	Num	1	[1, 2, 0, 8, blank]	
DL141	SEMWORK	Num	1	[1, 2, 0, 8, blank]	
DL142	GUIOTJT	Num	1	[1, 2, 0, 8, blank]	
DL143	NFE001	Char	1	[T, G, 9]	Yes
DL144	NFE002	Char	1	[T, G, 9]	Yes
DL145	NFE003	Char	1	[T, G, 9]	Yes
DL146	NFE004	Char	1	[T, G, 9]	Yes
DL147	NFE005	Char	1	[T, G, 9]	Yes
DL148	NFE006	Char	1	[T, G, 9]	Yes
DL149	NFE007	Char	1	[T, G, 9]	Yes
DL150	NFE008	Char	1	[T, G, 9]	Yes
DL151	NFE009	Char	1	[T, G, 9]	Yes
DL152	NFE010	Char	1	[T, G, 9]	Yes
DL153	NFE999	Num	2	[00-99]	Yes
DL154	NFERAN1	Char	4	[000P-010P, 9999] where P=[T, G]	Yes
DL155	NFEFIELD1	Num	3	[values of Fields of Education and Training Manual, 998, 999, blank]	
DL156	NFEPURP1	Num	1	[1, 2, 9, 0, blank]	
DL157	NFERJOB1	Num	1	[1, 2, 9, 0, blank, 8]	
DL158	NFERLOSJ1	Num	1	[1, 2, 9, 0, blank, 8]	
DL159	NFERPROM1	Num	1	[1, 2, 9, 0, blank, 8]	
DL160	NFENBUIS1	Num	1	[1, 2, 9, 0, blank, 8]	
DL161	NFEROBL1	Num	1	[1, 2, 9, 0, blank, 8]	
DL162	NFERSKIL1	Num	1	[1, 2, 9, 0, blank, 8]	
DL163	NFERSUB1	Num	1	[1, 2, 9, 0, blank, 8]	
DL164	NFERCER1	Num	1	[1, 2, 9, 0, blank, 8]	
DL165	NFERFUN1	Num	1	[1, 2, 9, 0, blank, 8]	
DL166	NFEROTH1	Num	1	[1, 2, 9, 0, blank, 8]	
DL167	NFEWRK_HR1	Num	1	[1-5, 9, 0, blank]	
DL168	NFECER1	Num	1	[1, 2, 9, 0, blank, 8]	
DL169	NFEEMSUPS1	Num	1	[1-5, 9, 0, blank, 8]	

ID	Variable	Type	Length	Checking Rule	No missing
DL170	NFEEMSUPG1	Num	1	[1-5, 9, 0, blank, 8]	
DL171	NFEHOUSS1	Num	1	[1-3, 9, 0, blank, 8]	
DL172	NFEHOUSG1	Num	1	[1-3, 9, 0, blank, 8]	
DL173	NFEINWESTS1	Num	5	[00001-99998, 99999, 00000, 88888, blank]	
DL174	NFEINWESTG1	Num	5	[00001-99998, 99999, 00000, 88888, blank]	
DL175	NFELEN1	Num	4	[0001-2000, 9999, 0000, blank]	
DL176	NFEHOMWRK1	Num	4	[0000-8784, 9998, 9999, 8888, blank]	
DL177	NFETRAW1	Num	4	[0000-2000, 9998, 9999, 8888, blank]	
DL178	NFECOM1	Num	1	[1-4, 9, 0, blank, 8]	
DL179	NFEDIST1	Num	1	[1, 2, 9, 0, blank, 8]	
DL180	NFEPROV1	Num	2	[01-10, 99, 00, blank, 88]	
DL181	NFEEVAL1	Num	1	[1-4, 9, 0, blank, 8]	
DL182	NFEPLACE1	Char	2	[CC, values of Annex 1 of AES Manual, 99, 00, blank, 88]	
DL183	NFERAN2	Char	4	[000P-010P, 9999, 8888] where P=[T, G]	Yes
DL184	NFEFIELD2	Num	3	[values of Fields of Education and Training Manual, 888, 998, 999, blank]	
DL185	NFEPURP2	Num	1	[1, 2, 9, 0, blank, 8]	
DL186	NFERJOB2	Num	1	[1, 2, 9, 0, blank, 8]	
DL187	NFERLOSJ2	Num	1	[1, 2, 9, 0, blank, 8]	
DL188	NFERPROM2	Num	1	[1, 2, 9, 0, blank, 8]	
DL189	NFENBUIS2	Num	1	[1, 2, 9, 0, blank, 8]	
DL190	NFEROBL2	Num	1	[1, 2, 9, 0, blank, 8]	
DL191	NFERSKIL2	Num	1	[1, 2, 9, 0, blank, 8]	
DL192	NFERSUB2	Num	1	[1, 2, 9, 0, blank, 8]	
DL193	NFERCER2	Num	1	[1, 2, 9, 0, blank, 8]	
DL194	NFERFUN2	Num	1	[1, 2, 9, 0, blank, 8]	
DL195	NFEROTH2	Num	1	[1, 2, 9, 0, blank, 8]	
DL196	NFEWRK_HR2	Num	1	[1-5, 9, 0, blank, 8]	
DL197	NFECER2	Num	1	[1, 2, 9, 0, blank, 8]	
DL198	NFEEMSUPS2	Num	1	[1-5, 9, 0, blank, 8]	
DL199	NFEEMSUPG2	Num	1	[1-5, 9, 0, blank, 8]	
DL200	NFEHOUSS2	Num	1	[1-3, 9, 0, blank, 8]	
DL201	NFEHOUSG2	Num	1	[1-3, 9, 0, blank, 8]	
DL202	NFEINWESTS2	Num	5	[00001-99998, 99999, 00000, 88888, blank]	
DL203	NFEINWESTG2	Num	5	[00001-99998, 99999, 00000, 88888, blank]	
DL204	NFELEN2	Num	4	[0001-2000, 9999, 0000, blank, 8888]	
DL205	NFEHOMWRK2	Num	4	[0000-8784, 9999, 9998, 8888, blank]	
DL206	NFETRAW2	Num	4	[0000-2000, 9998, 9999, 8888, blank]	
DL207	NFECOM2	Num	1	[1-4, 9, 0, blank, 8]	
DL208	NFEDIST2	Num	1	[1, 2, 9, 0, blank, 8]	
DL209	NFEPROV2	Num	2	[01-10, 99, 00, blank, 88]	
DL210	NFEEVAL2	Num	1	[1-4, 9, 0, blank, 8]	
DL211	NFEPLACE2	Char	2	[CC, values of Annex 1 of AES Manual, 99, 00, blank, 88]	
DL212	NFERAN3	Char	4	[000P-010P, 8888, 9999] where P=[T, G]	Yes

ID	Variable	Type	Length	Checking Rule	No missing
DL213	NFEFIELD3	Num	3	[values of Fields of Education and Training Manual, 888, 998, 999, blank]	
DL214	NFEPURP3	Num	1	[1, 2, 9, 0, blank, 8]	
DL215	NFERJOB3	Num	1	[1, 2, 9, 0, blank, 8]	
DL216	NFERLOSJ3	Num	1	[1, 2, 9, 0, blank, 8]	
DL217	NFERPROM3	Num	1	[1, 2, 9, 0, blank, 8]	
DL218	NFENBUIS3	Num	1	[1, 2, 9, 0, blank, 8]	
DL219	NFEROBL3	Num	1	[1, 2, 9, 0, blank, 8]	
DL220	NFERSKIL3	Num	1	[1, 2, 9, 0, blank, 8]	
DL221	NFERSUB3	Num	1	[1, 2, 9, 0, blank, 8]	
DL222	NFERCER3	Num	1	[1, 2, 9, 0, blank, 8]	
DL223	NFERFUN3	Num	1	[1, 2, 9, 0, blank, 8]	
DL224	NFEROTH3	Num	1	[1, 2, 9, 0, blank, 8]	
DL225	NFEWRK_HR3	Num	1	[1-5, 9, 0, blank, 8]	
DL226	NFECER3	Num	1	[1, 2, 9, 0, blank, 8]	
DL227	NFEEMSUPS3	Num	1	[1-5, 9, 0, blank, 8]	
DL228	NFEEMSUPG3	Num	1	[1-5, 9, 0, blank, 8]	
DL229	NFEHOUSS3	Num	1	[1-3, 9, 0, blank, 8]	
DL230	NFEHOUSG3	Num	1	[1-3, 9, 0, blank, 8]	
DL231	NFEINWESTS3	Num	5	[00001-99998, 99999, 00000, 88888, blank]	
DL232	NFEINWESTG3	Num	5	[00001-99998, 99999, 00000, 88888, blank]	
DL233	NFELEN3	Num	4	[0000-2000, 9999, blank, 8888]	
DL234	NFEHOMWRK3	Num	4	[0000-8784, 9999 9998. 8888, blank]	
DL235	NFETRAW3	Num	4	[0000-2000, 9998, 9999, 8888, blank]	
DL236	NFECOM3	Num	1	[1-4, 9, 0, blank, 8]	
DL237	NFEDIST3	Num	1	[1, 2, 9, 0, blank, 8]	
DL238	NFEPROV3	Num	2	[01-10, 99, 00, blank, 88]	
DL239	NFEEVAL3	Num	1	[1-4, 9, 0, blank, 8]	
DL240	NFEPLACE3	Char	2	[CC, values of Annex 1 of AES Manual, 99, 00, blank, 88]	
DL241	WNTPAR	Num	1	[1, 2, 9, 0, blank, 8]	
DL242	WNTPARMOR	Num	1	[1, 2, 9, 0, blank, 8]	
DL243	NWNTJOBR	Num	1	[1, 2, 9, 0, blank, 8]	
DL244	NWNTPERS	Num	1	[1, 2, 9, 0, blank, 8]	
DL245	NWNTPERQ	Num	1	[1, 2, 9, 0, blank, 8]	
DL246	NWNTPRIC	Num	1	[1, 2, 9, 0, blank, 8]	
DL247	NWNTNSUP	Num	1	[1-3, 9, 0, blank, 8]	
DL248	NWNTWRSC	Num	1	[1-3, 9, 0, blank, 8]	
DL249	NWNTNTIM	Num	1	[1, 2, 9, 0, blank, 8]	
DL250	NWNTDIST	Num	1	[1, 2, 9, 0, blank, 8]	
DL251	NWNTSHOL	Num	1	[1, 2, 9, 0, blank, 8]	
DL252	NWNTAGER	Num	1	[1, 2, 9, 0, blank, 8]	
DL253	NWNTOTHR	Num	1	[1, 2, 9, 0, blank, 8]	
DL254	NWNTMSTIMP	Char	8	[NWNTJOBR-NWNTOTHR, 9, 0, blank, 8]	
DL255	WNTPERQ	Num	1	[1, 2, 9, 0, blank, 8]	

ID	Variable	Type	Length	Checking Rule	No missing
DL256	WNTPRIC	Num	1	[1, 2, 9, 0, blank, 8]	
DL257	WNTSUPP	Num	1	[1-3, 9, 0, blank, 8]	
DL258	WNTWRSC	Num	1	[1-3, 9, 0, blank, 8]	
DL259	WNTNTIM	Num	1	[1, 2, 9, 0, blank, 8]	
DL260	WNTDIST	Num	1	[1, 2, 9, 0, blank, 8]	
DL261	WNTSHOL	Num	1	[1, 2, 9, 0, blank, 8]	
DL262	WNTAGER	Num	1	[1, 2, 9, 0, blank, 8]	
DL263	WNTOTHR	Num	1	[1, 2, 9, 0, blank, 8]	
DL264	WNTMSTIMP	Char	7	[WNTPERQ-WNTOTHR, 9, 0, blank, 8]	
DL265	PARPRIC	Num	1	[1, 2, 9, 0, blank, 8]	
DL266	PARNSUP	Num	1	[1-3, 9, 0, blank, 8]	
DL267	PARITIM	Num	1	[1, 2, 9, 0, blank, 8]	
DL268	PARDIST	Num	1	[1, 2, 9, 0, blank, 8]	
DL269	PARSHOL	Num	1	[1, 2, 9, 0, blank, 8]	
DL270	PARFIND	Num	1	[1, 2, 9, 0, blank, 8]	
DL271	PAROTHR	Num	1	[1, 2, 9, 0, blank, 8]	
DL272	PARMSTIMP	Char	7	[PARPRIC-PAROTHR, 9, 0, blank, 8]	
DL273	SELFFAM	Num	1	[1, 2, 0, blank, 8]	
DL274	SELFPRINT	Num	1	[1, 2, 0, blank, 8]	
DL275	SELFCOM	Num	1	[1, 2, 0, blank, 8]	
DL276	SELFTV	Num	1	[1, 2, 0, blank, 8]	
DL277	SELFMUSE	Num	1	[1, 2, 0, blank, 8]	
DL278	SELFLIBR	Num	1	[1, 2, 0, blank, 8]	
DL279	SELFFIEL1	Num	3	[values of Fields of Education and Training Manual, 888, 998, 999, blank]	
DL280	SELFFIEL2	Num	3	[values of Fields of Education and Training Manual, 888, 998, 999, blank]	
DL281	SELFFIEL3	Num	3	[values of Fields of Education and Training Manual, 888, 998, 999, blank]	
DL282	ACESLOK	Num	1	[1, 2, 0, blank, 8]	
DL283	ACESFIND	Num	1	[1, 2, 9, 0, blank, 8]	
DL284	SOURINT	Num	1	[1, 2, 9, 0, blank, 8]	
DL285	SOURFAM	Num	1	[1, 2, 9, 0, blank, 8]	
DL286	SOUREMPL	Num	1	[1, 2, 9, 0, blank, 8]	
DL287	SOURGUID	Num	1	[1, 2, 9, 0, blank, 8]	
DL288	SOURSCH	Num	1	[1, 2, 9, 0, blank, 8]	
DL289	SOURTV	Num	1	[1, 2, 9, 0, blank, 8]	
DL290	SOURBOOK	Num	1	[1, 2, 9, 0, blank, 8]	
DL291	SOUROTHER	Num	1	[1, 2, 9, 0, blank, 8]	
DL292	COMUTER	Num	1	[1-5, 0, blank, 8]	
DL293	INTERNET	Num	1	[1-5, 0, blank, 8]	
DL294	ICTSKILLS	Num	1	[1-3, 9, 0, blank, 8]	
DL295	ICTLEVELS	Num	1	[1-5, 0, blank, 8]	
DL296	LANGUA1	Num	2	[01-38, 40, 00, 88]	Yes
DL297	LANGUA2	Num	2	[01-38, 40, 00, 88, 99]	Yes
DL298	LANGUA3	Num	2	[01-38, 40, 00, 88, 99]	Yes

ID	Variable	Type	Length	Checking Rule	No missing
DL299	LANGUA4	Num	2	[01-38, 40, 00, 88, 99]	Yes
DL300	LANGUA5	Num	2	[01-38, 40, 00, 88, 99]	Yes
DL301	LANGUA6	Num	2	[01-38, 40, 00, 88, 99]	Yes
DL302	LANGUA7	Num	2	[01-38, 40, 00, 88, 99]	Yes
DL303	MOTHTONG1	Num	2	[01-38, 40, 00, 88, 99, blank]	
DL304	MOTHTONG2	Num	2	[01-38, 40, 00, 88, 99, blank]	
DL305	FRLG1	Num	2	[01-38, 40, 00, 88, 99, blank]	
DL306	FRLG2	Num	2	[01-38, 40, 00, 88, 99, blank]	
DL307	FRLGSKIL1	Num	1	[4-7, 9, 0, blank, 8]	
DL308	FRLGSKIL2	Num	1	[4-7, 9, 0, blank, 8]	
DL309	FRLGFRQW1	Num	2	[40, 50, 60, 70, 80, 99, 00, 88, blank]	
DL310	FRLGFRQL1	Num	2	[40, 50, 60, 70, 80, 99, 00, 88, blank]	
DL311	FRLGFRQW2	Num	2	[40, 50, 60, 70, 80, 99, 00, 88, blank]	
DL312	FRLGFRQL2	Num	2	[40, 50, 60, 70, 80, 99, 00, 88, blank]	
DL313	LIFEPER	Num	1	[1-5, 8, 0, blank]	
DL314	CINEMA	Num	1	[1-5, 8, 0, blank]	
DL315	CULTSIT	Num	1	[1-5, 8, 0, blank]	
DL316	SPORT	Num	1	[1-5, 8, 0, blank]	
DL317	SINGDAN	Num	1	[1, 2, 8, 0, blank]	
DL318	PHOTO	Num	1	[1, 2, 8, 0, blank]	
DL319	PAINT	Num	1	[1, 2, 8, 0, blank]	
DL320	WRITING	Num	1	[1, 2, 8, 0, blank]	
DL321	BOOKHOME	Num	1	[1-3, 0, blank, 8]	
DL322	READBOK	Num	1	[1, 2, 8, 0, blank]	
DL323	READBOKNB	Num	1	[1-4, 8, 9, 0, blank]	
DL324	NEWSPAPFQ	Num	1	[1-5, 8, 0, blank]	
DL325	POLITIC	Num	1	[1, 2, 8, 0, blank]	
DL326	ASOCIAC	Num	1	[1, 2, 8, 0, blank]	
DL327	RELIGIUS	Num	1	[1, 2, 8, 0, blank]	
DL328	RECREA	Num	1	[1, 2, 8, 0, blank]	
DL329	CHARITY	Num	1	[1, 2, 8, 0, blank]	
DL330	OTHERORG	Num	1	[1, 2, 8, 0, blank]	
DL331	VOLUNT	Num	1	[1, 2, 8, 0, blank]	
DL332	ATTUNEMPL	Num	1	[1-5, 8, 0, blank]	
DL333	ATTSKILLS	Num	1	[1-5, 8, 0, blank]	
DL334	ATTEMPLR	Num	1	[1-5, 8, 0, blank]	
DL335	ATTINCLAS	Num	1	[1-5, 8, 0, blank]	
DL336	ATTLIFE	Num	1	[1-5, 8, 0, blank]	
DL337	ATTFUN	Num	1	[1-5, 8, 0, blank]	
DL338	ATTSELFC	Num	1	[1-5, 8, 0, blank]	
DL339	ATTONEPAY	Num	1	[1-5, 8, 0, blank]	

7.2 Record level checking rules

ID	Variable	Level	Checking Rule
	COUNTRY		No rule specified
	INDIVIDUALNO		No rule specified
	COEFINDW		No rule specified
	COEFINDD		No rule specified
RL006	COEFAC1W	Error	If NFE999=1 then COEFAC1W=COEFINDW
RL008	COEFAC1D	Error	If NFE999=1 then COEFAC1D=COEFINDD
RL009	COEFAC2W	Error	If NFE999=2 and COEFAC2W ≠ blank then COEFAC2W=COEFINDW
RL010	COEFAC2D	Error	If NFE999=2 and COEFAC2D≠ blank then COEFAC2D=COEFINDD
RL011	COEFAC3W	Error	If NFE999=3 and COEFAC3W≠ blank then COEFAC3W=COEFINDW
RL012	COEFAC3D	Error	If NFE999=3 and COEFAC3D≠ blank then COEFAC3D=COEFINDD
	INTERVMETH		No rule specified
	IDLANGUA		No rule specified
	YEAR		No rule specified
	MONTH		No rule specified
	DEGURB		No rule specified
	NUMP03		No rule specified
	NUMP45		No rule specified
	NUMP613		No rule specified
	NUMP1418		No rule specified
	NUMP1964		No rule specified
	NUMP65		No rule specified
	SEX		No rule specified
RL020	YEARBIR	Error	If YEAR=2005 then YEARBIR in [1941–1980]
RL021	YEARBIR	Error	If YEAR=2006 then YEARBIR in [1942–1981]
RL022	YEARBIR	Error	If YEAR=2007 then YEARBIR in [1943–1982]
RL023	YEARBIR	Error	YSTARTWK–YEARBIR in [13–64]
	CITIZEN		No rule specified
	YEARRES		No rule specified
RL024	COUNTRYB	Error	If YEARRES=99 then COUNTRYB=99
	ISCED2D		No rule specified
RL026	HATFIELD	Error	If ISCED2D=[1, 11, 21] then HATFIELD=999
RL027	ISCDYEAR	Error	ISCDYEAR≤YEAR
RL028	ISCDYEAR	Error	If ISCED2D=1 then ISCDYEAR=9999
RL029	EDUAB	Error	If ISCED2D=60 then EDUAB≠1
RL030	ISCDAB2D	Error	If EDUAB≠1 then ISCDAB2D=99
RL031	ISCDAB2D	Error	If EDUAB=1 then ISCDAB2D>ISCED2D
	MAINSTAT		No rule specified
RL033	STAPRO	Error	If MAINSTAT≠1 then STAPRO=9
RL034	NACE2D	Error	If MAINSTAT≠1 then NACE2D=98
RL035	ISCO2D	Error	If MAINSTAT≠1 then ISCO2D=99
RL036	NBPERS	Error	If MAINSTAT≠1 then NBPERS=99
RL037	NBPERS	Error	If STAPRO=2 then NBPERS =99

ID	Variable	Level	Checking Rule
RL038	YSTARTWK	Error	If YSTATWK is in range [1950-2007] then YSTATWK–YEARBIR>10
RL039	YSTARTWK	Warning	If YSTATWK is in range [1950-2007] then YSTATWK–YEARBIR>15
RL040	YSTARTWK	Error	If MAINSTAT≠1 then YSTARTWK=9999
RL041	TYPE_CON	Error	If MAINSTAT≠1 then TYPE_CON =9
RL042	TYPE_CON	Error	If STAPRO=[1, 2, 4, blank] then TYPE_CON=9
RL043	FT_PT	Error	If MAINSTAT≠1 then FT_PT=9
RL044	EXIST2J	Error	If MAINSTAT≠1 then EXIST2J=9
	WSTATUS1Y		No rule specified
RL045	STAPRO1Y	Error	If WSTATUS1Y ≠1 then STAPRO1Y=9
RL046	ISCO1Y2D	Error	If WSTATUS1Y ≠1 then ISCO1Y2D=99
RL047	TYPE_CON1Y	Error	If WSTATUS1Y ≠1 then TYPE_CON1Y=9
RL048	TYPE_CON1Y	Error	If STAPRO1Y=[1, 2, 4, blank] then TYPE_CON1Y=9
	QUANTILE		No rule specified
	ISCEDFATH1D		No rule specified
	ISCEDMOTH1D		No rule specified
RL049	ISCOFATH1D	Error	If ISCEDFATH1D=9 then ISCOFATH1D=99
RL050	ISCOMOTH1D	Error	If ISCEDMOTH1D=9 then ISCOMOTH1D=99
	FEDSTAT		No rule specified
RL053	FEDNUM	Error	If FEDSTAT=2 then FEDNUM=9
RL054	FEDLEV1	Error	If FEDSTAT=2 then FEDLEV1=9
RL055	FEDLEV1	Warning	If FEDLEV1 in [1–6] then FEDLEV1≥Round(ISCED2D/10)
RL056	FEDLEV1	Warning	If FEDLEV1= Round(ISCED2D/10) then ISCDYEAR=YEAR or ISCDYEAR=YEAR–1
RL057	FEDFIEL1	Error	If FEDSTAT=2 or FEDLEV1≠[3, 4, 5, 6] then FEDFIEL1=999
RL058	FEDPUR1	Error	If FEDSTAT=2 then FEDPUR1=9
RL059	FEDCOM1	Error	If FEDSTAT=2 then FEDCOM1=9
RL060	FEDDIST1	Error	If FEDSTAT=2 then FEDDIST1=9
RL061	FEDLEN1	Error	If FEDSTAT=2 then FEDLEN1=9999
RL062	FEDWRK_HR1	Error	If FEDSTAT=2 then FEDWRK_HR1=9
RL063	FEDEMSUPS1	Error	If FEDSTAT=2 then FEDEMSUPS1=9
RL064	FEDEMSUPG1	Error	If FEDSTAT=2 then FEDEMSUPG1=9
RL065	FEDEMSUPG1	Error	If FEDEMSUPS1=5 then FEDEMSUPG1=5
RL066	FEDHOUSS1	Error	If FEDSTAT=2 or FEDEMSUPS1=[1, 4] then FEDHOUSS1=9
RL068	FEDHOUSG1	Error	If FEDSTAT=2 or FEDEMSUPG1=[1, 4] then FEDHOUSG1=9
RL070	FEDINWESTS1	Error	If FEDSTAT=2 or FEDHOUSS1≠[1,2] or FEDEMSUPS1=[1, 4] then FEDINWESTS1=99999
RL071	FEDINWESTG1	Error	If FEDSTAT=2 or FEDHOUSG1≠[1, 2] or FEDEMSUPG1=[1, 4] then FEDINWESTG1=99999
RL072	FEDLEV2	Error	If FEDSTAT=2 or FEDNUM=1 then FEDLEV2=9
RL073	FEDLEV2	Warning	If FEDLEV2 in [1–6] then FEDLEV2≥Round(ISCED2D/10)
RL074	FEDLEV2	Warning	If FEDLEV2=Round(ISCED2D/10) then ISCDYEAR=YEAR or ISCDYEAR=YEAR–1
RL075	FEDFIEL2	Error	If FEDSTAT=2 or FEDNUM=1 or FEDLEV2≠[3, 4, 5, 6] then FEDFIEL2=999
RL076	FEDPUR2	Error	If FEDSTAT=2 or FEDNUM=1 then FEDPUR2=9

ID	Variable	Level	Checking Rule
RL077	FEDCOM2	Error	If FEDSTAT=2 or FEDNUM=1 then FEDCOM2=9
RL078	FEDDIST2	Error	If FEDSTAT=2 or FEDNUM=1 then FEDDIST2=9
RL079	FEDLEN2	Error	If FEDSTAT=2 or FEDNUM=1 then FEDLEN2=9999
RL080	FEDLEN2	Error	If FEDLEN1 in [0001–2000] and FEDLEN2 in [0001–2000] then FEDLEN1+FEDLEN2 in [0001–2000]
RL081	FEDWRK_HR2	Error	If FEDSTAT=2 or FEDNUM=1 then FEDWRK_HR2=9
RL082	FEDEMSUPS2	Error	If FEDSTAT=2 or FEDNUM=1 then FEDEMSUPS2=9
RL083	FEDEMSUPG2	Error	If FEDSTAT=2 or FEDNUM=1 then FEDEMSUPG2=9
RL084	FEDEMSUPG2	Error	If FEDEMSUPS2=5 then FEDEMSUPG2=5
RL085	FEDHOUSS2	Error	If FEDSTAT=2 or FEDNUM=1 or FEDEMSUPS2=[1, 4] then FEDHOUSS2=9
RL087	FEDHOUSG2	Error	If FEDSTAT=2 or FEDNUM=1 or FEDEMSUPG2=[1, 4] then FEDHOUSG2=9
RL089	FEDINWESTS2	Error	If FEDSTAT=2 or FEDNUM=1 or FEDHOUSS2≠[1, 2] or FEDEMSUPS2=[1, 4] then FEDINWESTS2=99999
RL090	FEDINWESTG2	Error	If FEDSTAT=2 or FEDNUM=1 or FEDHOUSG2≠[1, 2] or FEDEMSUPG2=[1, 4] then FEDINWESTG2=99999
RL091	FEDLEV3	Error	If FEDSTAT=2 or FEDNUM=[1, 2] then FEDLEV3=9
RL092	FEDLEV3	Warning	If FEDLEV3 in [1–6] then FEDLEV3≥Round(ISCED2D/10)
RL093	FEDLEV3	Warning	If FEDLEV3=Round(ISCED2D/10) then ISCDYEAR=YEAR or ISCDYEAR=YEAR–1
RL094	FEDFIEL3	Error	If FEDSTAT=2 or FEDNUM=[1, 2] or FEDLEV3≠[3, 4, 5, 6] then FEDFIEL3=999
RL095	FEDPUR3	Error	If FEDSTAT=2 or FEDNUM=[1, 2] then FEDPUR3=9
RL096	FEDCOM3	Error	If FEDSTAT=2 or FEDNUM=[1, 2] then FEDCOM3=9
RL097	FEDDIST3	Error	If FEDSTAT=2 or FEDNUM=[1, 2] then FEDDIST3=9
RL098	FEDLEN3	Error	If FEDSTAT=2 or FEDNUM=[1, 2] then FEDLEN3=9999
RL099	FEDLEN3	Error	If FEDLEN1 in [0001–2000] and FEDLEN2 in [0001–2000] and FEDLEN3 in [0001–2000] then FEDLEN1+ FEDLEN2+ FEDLEN3 in [0001–2000]
RL100	FEDWRK_HR3	Error	If FEDSTAT=2 or FEDNUM=[1, 2] then FEDWRK_HR3=9
RL101	FEDEMSUPS3	Error	If FEDSTAT=2 or FEDNUM=[1, 2] then FEDEMSUPS3=9
RL102	FEDEMSUPG3	Error	If FEDSTAT=2 or FEDNUM=[1, 2] then FEDEMSUPG3=9
RL103	FEDEMSUPG3	Error	If FEDEMSUPS3=5 then FEDEMSUPG3=5
RL104	FEDHOUSS3	Error	If FEDSTAT=2 or FEDNUM=[1, 2] or FEDEMSUPS3=[1, 4] then FEDHOUSS3=9
RL106	FEDHOUSG3	Error	If FEDSTAT=2 or FEDNUM=[1, 2] or FEDEMSUPG3=[1, 4] then FEDHOUSG3=9
RL108	FEDINWESTS3	Error	If FEDSTAT=2 or FEDNUM=[1, 2] or FEDHOUSS3≠[1, 2] or FEDEMSUPS3=[1, 4] then FEDINWESTS3=9
RL109	FEDINWESTG3	Error	If FEDSTAT=2 or FEDNUM=[1, 2] or FEDHOUSG3≠[1, 2] or FEDEMSUPG3=[1, 4] then FEDINWESTG3=99999
	CLASSROOM		No rule specified
	DISTANCE		No rule specified
	SEMWORK		No rule specified
	GUIOTJT		No rule specified
RL111	NFE001	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFE001=9
RL113	NFE002	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE999=1 then NFE002=9

ID	Variable	Level	Checking Rule
RL115	NFE003	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE999<3 then NFE003=9
RL117	NFE004	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE999<4 then NFE004=9
RL119	NFE005	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE999<5 then NFE005=9
RL121	NFE006	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE999<6 then NFE006=9
RL123	NFE007	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE999<7 then NFE007=9
RL125	NFE008	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE999<8 then NFE008=9
RL127	NFE009	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE999<9 then NFE009=9
RL129	NFE010	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE999<10 then NFE010=9
RL131	NFE999	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFE99=00
RL132	NFE999	Error	If NFE001=9 then NFE999=00
RL133	NFE999	Error	If NFE002=9 then NFE999<2
RL134	NFE999	Error	If NFE003=9 then NFE999<3
RL135	NFE999	Error	If NFE004=9 then NFE999<4
RL136	NFE999	Error	If NFE005=9 then NFE999<5
RL137	NFE999	Error	If NFE006=9 then NFE999<6
RL138	NFE999	Error	If NFE007=9 then NFE999<7
RL139	NFE999	Error	If NFE008=9 then NFE999<8
RL140	NFE999	Error	If NFE009=9 then NFE999<9
RL141	NFE999	Error	If NFE010=9 then NFE999<10
RL142	NFERAN1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFERAN1=9999
RL143	NFERAN1	Error	If NFE999≥1 then NFERAN1≠9999
RL144	NFEFIELD1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFEFIELD1=999
RL145	NFEFIELD1	Warning	If NFEIELD1 in [010–863] then NFEFIELD1≠FEDFIEL1 and NFEFIELD1≠FEDFIEL2 and NFEFIELD1≠FEDFIEL3
RL146	NFEPURP1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or the last digit of NFERAN1=G then NFEPURP1=9
RL147	NFERJOB1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFERJOB1=9
RL148	NFERLOSJ1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFERLOSJ1=9
RL149	NFERPROM1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFERPROM1=9
RL150	NFENBUIS1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFENBUIS1=9
RL151	NFEROBL1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFEROBL1=9
RL152	NFERSKIL1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFERSKIL1=9
RL153	NFERSUB1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFERSUB1=9

ID	Variable	Level	Checking Rule
RL154	NFERCER1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFERCER1=9
RL155	NFERFUN1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFERFUN1=9
RL156	NFEROTH1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFEROTH1=9
RL157	NFEWRK_HR1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or the last digit of NFERAN1=G then NFEWRK_HR1=9
RL158	NFECER1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFECER1=9
RL159	NFEEMSUPS1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or the last digit of NFERAN1=G and NFEWRK_HR1≠5 then NFEEMSUPS1=9
RL160	NFEEMSUPS1	Error	If NFEWRK_HR1=5 then NFEEMSUPS1=5
RL161	NFEEMSUPG1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or the last digit of NFERAN1=G and NFEEMSUPS1≠5 then NFEEMSUPG1=9
RL162	NFEEMSUPG1	Error	If NFEEMSUPS1=5 then NFEEMSUPG1=5
RL163	NFEHOUSS1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or the last digit of the NFERAN1=G or NFEEMSUPS1=1 or NFEEMSUPS1=4 then NFEHOUSS1=9
RL164	NFEHOUSG1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2or the last digit of the NFERAN1=G or NFEEMSUPG1=1 NFEEMSUPG1=4 then NFEHOUSG1=9
RL165	NFEINWESTS1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2or the last digit of the NFERAN1=G or NFEEMSUPS1=4 or NFEHOUSS1=3 then NFEINWESTS1=99999
RL166	NFEINWESTG1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or the last digit of the NFERAN1=G or NFEEMSUPG1=4 or NFEHOUSG1=3 then NFEINWESTG1=99999
RL167	NFELEN1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFELEN1=9999
RL168	NFEHOMWRK1	Error	If the last digit of NFERAN1=G then NFEHOMWRK1=9999
RL169	NFETRAW1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or last digit of the last digit NFERAN1=G then NFETRAW1=9999
RL170	NFECOM1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFECOM1=9
RL171	NFEDIST1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or the last digit of the NFERAN1=G then NFEDIST1=9
RL172	NFEPROV1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFEPROV1=99
RL173	NFEEVAL1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFEEVAL1=9
RL174	NFEPLACE1	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then NFEPLACE1=99
RL175	NFERAN2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE002=9 or NFE999=01 then NFERAN2=9999
RL176	NFEFIELD2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE002=9 or NFE999=01 then NFEFIELD2=999
RL177	NFEFIELD2	Warning	If NFEIELD2 in [010–863] then NFEFIELD2≠FEDFIEL1 and NFEFIELD2≠FEDFIEL2 and NFEFIELD2≠FEDFIEL3
RL178	NFEPURP2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE002=9 or NFE999=01 or the last digit of NFERAN2=G then NFEPURP2=9
RL179	NFERJOB2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE002=9 or NFE999=01 then NFERJOB2=9

ID	Variable	Level	Checking Rule
RL180	NFERLOSJ2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE002=9 or NFE999=01 then NFERLOSJ2=9
RL181	NFERPROM2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE002=9 or NFE999=01 then NFERPROM2=9
RL182	NFENBUIS2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE002=9 or NFE999=01 then NFENBUIS2=9
RL183	NFEROBL2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE002=9 or NFE999=01 then NFEROBL2=9
RL184	NFERSKIL2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE002=9 or NFE999=01 then NFERSKIL2=9
RL185	NFERSUB2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE002=9 or NFE999=01 then NFERSUB2=9
RL186	NFERCER2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE002=9 or NFE999=01 then NFERCER2=9
RL187	NFERFUN2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE002=9 or NFE999=01 then NFERFUN2=9
RL188	NFEROTH2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE002=9 or NFE999=01 then NFEROTH2=9
RL189	NFEWRK_HR2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE002=9 or NFE999=01 or the last digit of NFERAN2=G then NFEWRK_HR2=9
RL190	NFECER2	Error	If CLASSROOM=DISTANCE=(SEMWORK)= GUIOTJT=2 or NFE002=9 or NFE999=01 then NFECER2=9
RL191	NFEEMSUPS2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE002=9 or NFE999=01 or the last digit of NFERAN2=G and NFEWRK_HR2≠5 then NFEEMSUPS2=9
RL192	NFEEMSUPS2	Error	If NFEWRK_HR2=5 then NFEEMSUPS2=5
RL193	NFEEMSUPG2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE002=9 or NFE999=01 or the last digit of NFERAN2=G and NFEEMSUPS2≠5 then NFEEMSUPG2=9
RL194	NFEEMSUPG2	Error	If NFEEMSUPS2=5 then NFEEMSUPG2=5
RL195	NFEHOUSS2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE002=9 or NFE999=01 or the last digit of the NFERAN2=G or NFEEMSUPS2=[1, 4] then NFEHOUSS2=9
RL196	NFEHOUSG2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE002=9 or NFE999=01 or the last digit of the NFERAN2=G or NFEEMSUPG2=[1, 4] then NFEHOUSG2=9
RL197	NFEINWESTS2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE002=9 or NFE999=01 or the last digit of the NFERAN2=G or NFEEMSUPS2=4 or NFEHOUSS2=3 then NFEINWESTS2=99999
RL198	NFEINWESTG2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE002=9 or NFE999=01 or the last digit of the NFERAN2=G or NFEEMSUPG2=4 or NFEHOUSG2=3 then NFEINWESTG2=99999
RL199	NFELEN2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE002=9 or NFE999=01 then NFELEN2=9999
RL200	NFELEN2	Error	If NFELEN1 in [0000–2000] and NFELEN2 in [0000–2000] then (NFELEN1+ NFELEN2) in [0000–2000]
RL201	NFEHOMWRK2	Error	If NFE002=9 or NFE999=01 or the last digit of NFERAN2=G then NFEHOMWRK2=9999
RL202	NFETRAW2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE002=9 or NFE999=01 or last digit of the NFERAN2=G then NFETRAW2=9999
RL203	NFECOM2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE002=9 or NFE999=01 then NFECOM2=9

ID	Variable	Level	Checking Rule
RL204	NFEDIST2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 01 or the last digit of NFERAN2=G or NFE002=9 or NFE999=01 then NFEDIST2=9
RL205	NFEPROV2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE002=9 or NFE999=01 then NFEPROV2=99
RL206	NFEEVAL2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE002=9 or NFE999=01 then NFEEVAL2=9
RL207	NFEPLACE2	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE002=9 or NFE999=01 then NFEPLACE2=99
RL208	NFERAN3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9 or NFE999=[01, 02] then NFERAN3=9999
RL209	NFEFIELD3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9 or NFE999=[01, 02] then NFEFIELD3=999
RL210	NFEFIELD3	Warning	If NFEIELD3 in [010–863] then NFEFIELD3≠FEDFIEL1 and NFEFIELD3≠FEDFIEL2 and NFEFIELD3≠FEDFIEL3
RL211	NFEPURP3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE003=9 or NFE999=[01, 02] or the last digit of NFERAN3=G then FEPURP3=9
RL212	NFERJOB3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9 or NFE999=[01, 02] then NFERJOB3=9
RL213	NFERLOSJ3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9 or NFE999=[01, 02] then NFERLOSJ3=9
RL214	NFERPROM3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9 or NFE999=[01, 02] then NFERPROM3=9
RL215	NFENBUIS3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9 or NFE999=[01, 02] then NFENBUIS3=9
RL216	NFEROBL3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9 or NFE999=[01, 02] then NFEROBL3=9
RL217	NFERSKIL3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9 or NFE999=[01, 02] then NFERSKIL3=9
RL218	NFERSUB3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9 or NFE999=[01, 02] then NFERSUB3=9
RL219	NFERCER3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9 or NFE999=[01, 02] then NFERCER3=9
RL220	NFERFUN3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9 or NFE999=[01, 02] then NFERFUN3=9
RL221	NFEROTH3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9 or NFE999=[01, 02] then NFEROTH3=9
RL222	NFEWRK_HR3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9 or NFE999=[1, 2] or the last digit of NFERAN3=G then NFEWRK_HR3=9
RL223	NFECER3	Error	If CLASSROOM=DISTANCE=(SEMWORK)= GUIOTJT=2 or NFE003=9 or NFE999=[01, 02] then NFECER3=9
RL224	NFEEMSUPS3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE003=9 or NFE999=[01, 02] or the last digit of NFERAN3=G and NFEWRK_HR3≠5 then NFEEMSUPS3=9
RL225	NFEEMSUPS3	Error	If NFEWRK_HR3=5 then NFEEMSUPS3=5
RL226	NFEEMSUPG3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE003=9 or NFE999=[01, 02] or the last digit of NFERAN3=G and NFEEMSUPS3≠5 then NFEEMSUPG3=9
RL227	NFEEMSUPG3	Error	If NFEEMSUPS3=5 then NFEEMSUPG3=5
RL228	NFEHOUSS3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE003=9 or NFE999=[01, 02] or the last digit of NFERAN3=G or NFEEMSUPS3=[1, 4] then NFEHOUSS3=9

ID	Variable	Level	Checking Rule
RL229	NFEHOUSG3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE999=[01, 02] or the last digit of NFERAN3=G or NFEEMSUPG3=[1, 4] then NFEHOUSG3=9
RL230	NFEINWESTS3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE999=[01, 02] or the last digit of NFERAN3=G or NFEEMSUPS3=4 or NFEHOUSS3=3 then NFEINWESTS3=99999
RL231	NFEINWESTG3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE999=[01, 02] or the last digit of NFERAN3=G or NFEEMSUPG3=4 or NFEHOUSG3=3 then NFEINWESTG3=99999
RL232	NFELEN3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9 or NFE999=[01, 02] then NFELEN3=9999
RL233	NFELEN3	Error	If NFELEN1 in [0000–2000] and NFELEN2 in [0000–2000] and NFELEN3 in [0000–2000] then (NFELEN1+ NFELEN2+NFELEN3) in [0000–2000]
RL234	NFEHOMWRK3	Error	If NFE003=9 or NFE999=[01, 02] or the last digit of NFERAN3=G then NFEHOMWRK3=9999
RL235	NFETRAW3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or NFE003=9 or NFE999=[01, 02] or last digit of NFERAN3=G then NFETRAW3=9999
RL236	NFECOM3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9 or NFE999=[01, 02] then NFECOM3=9
RL237	NFEDIST3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=2 or the last digit of NFERAN3=G or NFE003=9 or NFE999=[01, 02] then NFEDIST3=9
RL238	NFEPROV3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9 or NFE999=[01, 02] then NFEPROV3=99
RL239	NFEEVAL3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9 or NFE999=[01, 02] then NFEEVAL3=9
RL240	NFEPLACE3	Error	If CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or NFE003=9 or NFE999=[01, 02] then NFEPLACE3=99
RL241	WNTPAR	Error	If FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or SEMWORK=1 or GUIOTJT=1 then WNTPAR=9
RL242	WNTPARMOR	Error	If FEDSTAT=2 and CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 then WNTPARMOR=9
RL243	NWNTJOBR	Error	If FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2 then NWNTJOBR=9
RL246	NWNTPERS	Error	If FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2 then NWNTPERS=9
RL249	NWNTPERQ	Error	If FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2 then NWNTPERQ=9
RL252	NWNTPRIC	Error	If FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2 then NWNTPRIC=9
RL255	NWNTNSUP	Error	If FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2 then NWNTNSUP=9
RL258	NWNTWRSC	Error	If FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2 then NWNTWRSC=9
RL261	NWNTNTIM	Error	If FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2 then NWNTNTIM=9
RL264	NWNTDIST	Error	If FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2 then NWNTDIST=9
RL267	NWNTSHOL	Error	If FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2 then NWNTSHOL=9
RL270	NWNTAGER	Error	If FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2 then NWNTAGER=9

ID	Variable	Level	Checking Rule
RL273	NWNTOTHR	Error	If FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2 then NWNTOTHR=9
RL274	NWNTOTHR	Error	If NWNTJOBR=2 or…or NWNTOTHR=2 then NWNTJOBR=1 or… NWNTOTHR=1
RL275	NWNTOTHR	Error	If NWNTJOBR=9 or…or NWNTOTHR=9 then NWNTJOBR=…=NWNTOTHR=9
RL276	NWNTMSTIMP	Error	If FEDSTAT=1 or CLASSROOM=1 or DISTANCE=1 or (SEMWORK=1) or GUIOTJT=1 or WNTPAR≠2 or NWNTJOBR=…=NWNTOTHR≠1 then NWNTMSTIMP=9
RL277	WNTPERQ	Error	If WNTPAR and WNTPARMOR≠1 then WNTPERQ=9
RL280	WNTPRIC	Error	If WNTPAR and WNTPARMOR≠1 then WNTPRIC=9
RL283	WNTSUPP	Error	If WNTPAR and WNTPARMOR≠1 then WNTSUPP=9
RL286	WNTWRSC	Error	If WNTPAR and WNTPARMOR≠1 then WNTWRSC=9
RL289	WNTNTIM	Error	If WNTPAR and WNTPARMOR≠1 then WNTNTIM=9
RL292	WNTDIST	Error	If WNTPAR and WNTPARMOR≠1 then WNTDIST=9
RL295	WNTSHOL	Error	If WNTPAR and WNTPARMOR≠1 then WNTSHOL=9
RL298	WNTAGER	Error	If WNTPAR and WNTPARMOR≠1 then WNTAGER=9
RL301	WNTOTHR	Error	If WNTPAR and WNTPARMOR≠1 then WNTOTHR=9
RL302	WNTOTHR	Error	If WNTPERQ=2 or … or WNTOTHR=2 then WNTPERQ=1 or … or WNTOTHR=1
RL303	WNTOTHR	Error	If WNTPERQ=9 or … or WNTOTHR=9 then WNTPERQ=…=WNTOTHR=9
RL304	WNTMSTIMP	Error	If WNTPAR and WNTPARMOR≠1 or WNTPERQ=…=WNTOTHR≠1 then WNTMSTIMP=9
RL305	PARPRIC	Error	If FEDSTAT=CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or WNTPARMOR≠2 then PARPRIC=9
RL308	PARNSUP	Error	If FEDSTAT=CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or WNTPARMOR≠2 then PARNSUP=9
RL311	PARITIM	Error	If FEDSTAT=CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or WNTPARMOR≠2 then PARITIM=9
RL314	PARDIST	Error	If FEDSTAT=CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or WNTPARMOR≠2 then PARDIST=9
RL317	PARSHOL	Error	If FEDSTAT=CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or WNTPARMOR≠2 then PARSHOL=9
RL320	PARFIND	Error	If FEDSTAT=CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or WNTPARMOR≠2 then PARFIND=9
RL323	PAROTHR	Error	If FEDSTAT=CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or WNTPARMOR≠2 then PAROTHR=9
RL324	PAROTHR	Error	If PARPRIC=2 or…or PAROTHR=2 then PARPRIC=1 or…or PAROTHR=1
RL325	PAROTHR	Error	If PARPRIC=9 or…or PAROTHR=9 then PARPRIC=...=PAROTHR=9
RL326	PARMSTIMP	Error	If FEDSTAT=CLASSROOM=DISTANCE=(SEMWORK)=GUIOTJT=2 or WNTPARMOR≠2 or PARPRIC=…=PAROTHR≠1 then PARMSTIMP=9
	SELFFAM		No rule specified
	SELFPRINT		No rule specified
	SELFCOM		No rule specified
	SELFTV		No rule specified
	SELFMUSE		No rule specified
	SELFLIBR		No rule specified
RL327	SELFFIEL1	Error	If SELFFAM=…=SELFLIBR≠1 then SELFFIEL1=999

ID	Variable	Level	Checking Rule
RL328	SELFFIEL2	Error	If SELFFAM=…=SELFLIBR≠1 then SELFFIEL2=999
RL329	SELFFIEL3	Error	If SELFFAM=…=SELFLIBR≠1 then SELFFIEL3=999
	ACESLOK		No rule specified
RL330	ACESFIND	Error	If ACESLOK=2 then ACESFIND=9
RL331	SOURINT	Error	If ACESLOK=2 or ACESFIND≠1 then SOURINT=9
RL334	SOURFAM	Error	If ACESLOK=2 or ACESFIND≠1 then SOURFAM=9
RL337	SOUREMPL	Error	If ACESLOK=2 or ACESFIND≠1 then SOUREMPL=9
RL340	SOURGUID	Error	If ACESLOK=2 or ACESFIND≠1 then SOURGUID=9
RL343	SOURSCH	Error	If ACESLOK=2 or ACESFIND≠1 then SOURSCH=9
RL346	SOURTV	Error	If ACESLOK=2 or ACESFIND≠1 then SOURTV=9
RL349	SOURBOOK	Error	If ACESLOK=2 or ACESFIND≠1 then SOURBOOK=9
RL352	SOUROTHER	Error	If ACESLOK=2 or ACESFIND≠1 then SOUROTHER=9
RL353	SOUROTHER	Error	If SOURINT=2 or … or SOUROTHER=2 then SOURINT or SOURFAM or …or SOUROTHER=1
RL354	SOUROTHER	Error	If SOURINT=9 or … or SOUROTHER=9 then SOURINT=…=SOUROTHER=9
	COMUTER		No rule specified
	INTERNET		No rule specified
RL355	ICTSKILLS	Error	If COMUTER=5 then ICTSKILLS=9
	ICTLEVELS		No rule specified
	LANGUA1		No rule specified
RL356	LANGUA2	Error	If LANGUA1 not in [1-40] then LANGUA2=99
RL357	LANGUA3	Error	If LANGUA2 not in [1-40] then LANGUA3=99
RL358	LANGUA4	Error	If LANGUA3 not in [1-40] then LANGUA4=99
RL359	LANGUA5	Error	If LANGUA4 not in [1-40] then LANGUA5=99
RL360	LANGUA6	Error	If LANGUA5 not in [1-40] then LANGUA6=99
RL361	LANGUA7	Error	If LANGUA6 not in [1-40] then LANGUA7=99
RL362	MOTHTONG1	Error	If MOTHTONG1 in [1-40] then MOTHTONG1=[LANGUA1, LANGUA2, …, LANGUA7]
RL363	MOTHTONG1	Error	If MOTHTONG1 in [1-40] and LANGUA2 not in [1–40] then MOTHTONG1=LANGUA1
RL364	MOTHTONG1	Error	If LANGUA1 not in [1–40] then MOTHTONG1=99
RL365	MOTHTONG2	Error	If MOTHTONG2 in [1–40] then MOTHTONG2=[LANGUA1, LANGUA2, …, LANGUA7]
RL366	MOTHTONG2	Error	If MOTHTONG2 in [1–40] then MOTHTONG2≠MOTHTONG1
RL367	MOTHTONG2	Error	If MOTHTONG1 not in [1–40] then MOTHTONG2=99
RL368	FRLG1	Error	If FRLG1 in [1-40] then FRLG1=[LANGUA1, LANGUA2, …, LANGUA7]
RL369	FRLG1	Error	If (MOTHTONG2 in [1–40] and LANGUA3 not in [1–40]) or (MOTHTONG1 in [1–40] and LANGUA2 not in [1–40]) or LANGUA1 not in [1–40] then FRLG1=99
RL370	FRLG1	Error	If FRLG1 in [1–40] then FRLG1≠MOTHTONG1 and FRLG1≠MOTHTONG2
RL371	FRLG2	Error	If FRLG2 in [1–40] then FRLG2=[LANGUA1, LANGUA2, …, LANGUA7]
RL372	FRLG2	Error	If FORLG1 not in [1–40] then FRLG2=99
RL373	FRLG2	Error	If FRLG1=[1–40] and ((MOTHTONG2 in [1–40] and LANGUA4 not in [1–40]) or (MOTHTONG1 in [1–40] and LANGUA3 not in [1–40]) or (LANGUA2 not in [1–40])) then FRLG2=99

ID	Variable	Level	Checking Rule
RL374	FRLG2	Error	If FRLG2 in [1–40] then FRLG2≠MOTHTONG1 and FRLG2≠MOTHTONG2 and FRLG2≠FRLG1
RL375	FRLGSKIL1	Error	If FRLG1 not in [1–40] then FRLGSKIL1=9
RL376	FRLGSKIL2	Error	If FRLG2 not in [1–40] then FRLGSKIL2=9
RL377	FRLGFRQW1	Error	If FRLGFRQW1≠88 and FRLG1 not in [1–40] then FRLGFRQW1=99
RL378	FRLGFRQL1	Error	If FRLGFRQL1≠88 and FRLG1 not in [1–40] then FRLGFRQL1=99
RL379	FRLGFRQW2	Error	If FRLGFRQW2≠88 and FRLG2 not in [1–40] then FRLGFRQW2=99
RL380	FRLGFRQL2	Error	If FRLGFRQL2≠88 and FRLG2 not in [1–40] then FRLGFRQL2=99
	LIFEPER		No rule specified
	CINEMA		No rule specified
	CULTSIT		No rule specified
	SPORT		No rule specified
	SINGDAN		No rule specified
	PHOTO		No rule specified
	PAINT		No rule specified
	WRITING		No rule specified
	BOOKHOME		No rule specified
	READBOK		No rule specified
RL381	READBOKNB	Error	If READBOK≠1 then READBOKNB=9
	NEWSPAPFQ		No rule specified
	POLITIC		No rule specified
	ASOCIAC		No rule specified
	RELIGIUS		No rule specified
	RECREA		No rule specified
	CHARITY		No rule specified
	OTHERORG		No rule specified
	VOLUNT		No rule specified
	ATTUNEMPL		No rule specified
	ATTSKILLS		No rule specified
	ATTEMPLR		No rule specified
	ATTINCLAS		No rule specified
	ATTLIFE		No rule specified
	ATTFUN		No rule specified
	ATTSELFC		No rule specified
	ATTONEPAY		No rule specified

7.3 File level checking rules

ID	Variable	Level	Checking Rule
FL001	COUNTRY	Fatal	Check if identical for all records
FL002	INDIVIDUALNO	Fatal	Check if unique for all records
FL003	YEAR	Warning	Check if identical for all records

7.4 Update history

Version	Modification	Related rules
1.0.6	Value 0 is acceptable for numeric type calibration variables and for the whole part of each calibration weight variables.	DL030 – DL039: CALVAR_1NUM – CALVAR_10NUM, DL040: CALHOUSW, DL049:CALHINDW
	- For weighting factor of three selected activities the value 0 can be used in case that respondent has not reported any activity. In this case using value 0 has to be distinguished from the one used when the country decides to sample only 1 and not 3 activities - blank.	DL053:COEFAC1W, DL055:COEFAC2W, DL057:COEFAC3W
	For each variables related to training fields the code of refused answer has to be changed from 0 to 998 because of conflict with 0 code of field "General programmes".	DL101:FEDFIEL1, DL114:FEDFIEL2, DL127:FEDFIEL3, DL 155:NFEFIELD1, DL 184:NFEFIELD2, DL 213:NFEFIELD3, DL 279:SELFFIEL1, DL 280:SELFFIEL2, DL 281:SELFFIEL3
	Because code length is 2 digit for variables ISCOFATH1D and ISCOMOTH1D, code 9 of case Not Applicable has to be changed to 99.	RL049: ISCOFATH1D, RL050: ISCOMOTH1D
	Specific rules on NWNT variables are merged into the rule RL274 to avoid unnecessary multiplications of the errors which are caused by the same reason.	RL244, RL247, RL250, RL253, RL256, RL259, RL262, RL265, RL268, RL271, RL274
	Specific rules on WNT variables are merged into the rule RL302 to avoid unnecessary multiplications of the errors which are caused by the same reason.	RL278, RL281, RL284, RL287, RL290, RL293, RL296, RL299, RL302
	Specific rules on PAR variables are merged into the rule RL324 to avoid unnecessary multiplications of the errors which are caused by the same reason.	RL306, RL309, RL312, RL315, RL318, RL321, RL324
	Specific rules on SOUR variables are merged into the rule RL353 to avoid unnecessary multiplications of the errors which are caused by the same reason.	RL332, RL335, RL338, RL341, RL344, RL347, RL350, RL353
	If a country decided that a variable is not included into the national survey the rules on this variable should not be checked. *This modification will be expanded all possible variables in the next version.*	RL377, RL378, RL379, RL380

8. Some checking rules (helpful for checking information already during an interview or at the data editing process)

The rules below might be helpful for countries when preparing the initial checking taking place already during the interview and by editing process. This checking is additional to checking specified above (see item 7).

Question/variable	Record level checking
ISCDYEAR	ISCDYEAR-YEARBIR>typical age of graduation form level of education reported in the ISCED2D minus 3
YSTARTWK	YSTARTWK-YEARBIR>15
FEDLEV1	If FEDLEV1= 1 or 2 or 3 or 4 or 5 or 6

Question/variable	Record level checking
	Check if
	FEDLEV1≥ISCED2D
	If FEDLEV1=ISCED2D check if ISCDYEAR=YEAR or ISCDYEAR=YEAR-1
FEDLEV2	If FEDLEV2= 1 or 2 or 3 or 4 or 5 or 6
	Check if
	FEDLEV2≥ISCED2D
	If FEDLEV2=ISCED2D check if ISCDYEAR=YEAR or ISCDYEAR=YEAR-1
FEDLEV3	If FEDLEV2= 1 or 2 or 3 or 4 or 5 or 6
	Check if
	FEDLEV3≥ISCED2D
	If FEDLEV3=ISCED2D check if ISCDYEAR=YEAR or ISCDYEAR=YEAR-1
FEDINWESTS1, FEDINWESTS2, FEDINWESTS3, NFEINWESTS1, NFEINWESTS2, NFEINWESTS3	Check if the value is within the reasonable threshold for a country
NFEFIELD1	If NFEIELD1 is within the range (010-863) and (FEDFIEL1 or FEDFIEL2 or FEDFIEL3) is within the range (010-863) then NFEFIELD1≠FEDFIEL1 and NFEFIELD1≠FEDFIEL2 and NFEFIELD1≠FEDFIEL3
NFEFIELD2	If NFEIELD2 is within the range (010-863) and (FEDFIEL1 or FEDFIEL2 or FEDFIEL3) is within the range (010-863) then NFEFIELD2≠FEDFIEL1 and NFEFIELD2≠FEDFIEL2 and NFEFIELD2≠FEDFIEL3
NFEFIELD3	If NFEIELD3 is within the range (010-863) and (FEDFIEL1 or FEDFIEL2 or FEDFIEL3) is within the range (010-863) then NFEFIELD3≠FEDFIEL1 and NFEFIELD3≠FEDFIEL2 and NFEFIELD3≠FEDFIEL3

9. Results of some cognitive tests and pilots

Adult Education Survey

Summary of Finnish Cognitive Interviews

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Contents

Appendix 1.

1. Implementation of the project

The testing process of the Adult Education Survey questionnaire includes several stages in Statistics Finland. The first stage of testing which has been by now accomplished involved cognitive interviews. The first 16 test interviews were conducted in June 2005 by the Survey Laboratory at Statistics Finland and 6 interviews were made on September 2005 to test the changes that were made to the questionnaire after the first interviews. In addition, before finalising the field work material such as the CAPI questionnaire, interviewer manual, response cards and the survey brochure they all will be evaluated by survey experts. During the field work some interviews (about 30 to 40) will be audio recorded for analysis. These qualitative data will provide material for behaviour coding analysis and quality control.

Cognitive interviews are used to test either draft survey questionnaires or individual questions and concepts (see Sudman et al. 1996; Presser et al. 2004). The method is used to test both self-administered and interviewer-administered questionnaires. Cognitive interviews are individual interviews that make use of a general question-answering process model. The idea is to gain information about respondents' cognitive processes. The interest is particularly in:

–   What does the respondent think the question means?

–   What do single terms and concepts mean to the respondent?

–   What type of information is required from the respondent in recalling?

–   Is the respondent willing to use enough mental effort to answer the questions accurately and fully?

–   Is the respondent willing to tell the truth or is he/she saying things that make him/her appear a better person?

During the interviews the respondents are encouraged to think aloud when they are answering the questions and they are asked to tell retrospectively what they were thinking after answering the questions. In simultaneous aloud thinking the respondents are asked to think aloud everything that comes into their mind while answering a question or filling in a questionnaire. Before the interview the respondent receives guidance to the technique.

The whole AES-questionnaire was not tested in the Survey Laboratory of Statistics Finland with cognitive interviews but testing focused on two parts of the questionnaire. The first part was the question concerning the volume of instruction hours of all the programmes respondent participated in the last 12 months and the other part focused on the questions concerning obstacles in participation in education. Also some demographic questions and parental questions were tested.

The reason for testing the volume of instruction hours was the importance of the question in producing essential information for the indicator of education and training volume. The reason to test the obstacle questions was not only the central role of them in the survey but also because these questions appeared to be cognitively very challenging, when appraised them beforehand by cognitive laboratory personnel.

Although the survey laboratory personnel saw the importance of using laboratory methods in evaluating and developing good adaptations of all EU AES harmonised questions it had to be conceded that it was not possible to make an in-depth inquiry of the whole questionnaire. However, the knowledge of the cognitive properties even of these limited test interviews that were made in the preparation phase of the questionnaire can be used not only for the development of the questionnaire adaptation but the information can be highly important when interpreting the quantitative data of the survey.

The duration of these AES test interviews varied from 30 to 90 minutes. Total of 13 women and 9 men were interviewed. Respondents were from Helsinki area (the capital of Finland) and their age and occupation varied.

Table 1. Age and sex of the test persons

Age	Women	Men
25-34-years	4	3
35-44-years	4	3
45-54-years	2	2
55-64-years	3	1
Total	13	9

In this summary we try to highlight those results of the test interviews that could interest or help other participating countries in the planning phase of the survey and questionnaire development. The results of cognitive interviews will help in designing the national questionnaire in Finland but there came out also information that highlight some critical parts of the EU questionnaire. Hopefully this identification will help in interpreting the results of the quantitative data also in other countries.

2. Results

2.1 Non-formal education - on the job training

The question/concept NFE1d - guided 'on the job training' produced various problems in the Finnish interviews. Two different kinds of wordings were tested and some common themes came up. Many respondents understood that 'on the job training' meant that someone outside work community came to their work place to teach the respondent or a small group he/she belongs and that this was provided by the employer. Secondly, this concept was not accessible to many at all. Some respondents did not know how to make a distinction between on the job training and normal help from colleagues. One of the main issues seems to be who is the provider of this learning activity. In Finnish language the concept 'on the job training' has to be produced with more than one definition. One possibility is to define what 'on the job training' is not, but in any case more precise definitions from Eurostat are required before making the decisions about the wording of the question.

2.2 Volume of instruction hours of all the programmes respondent participated during the last 12 months

The question is cognitively challenging because it requires a lot of recalling and counting. Two kinds of questions were tested.

Question 1

a)   Estimate how many weeks did you spend in this program in the past 12 months?

b)   Estimate on average how many days per week that was?

c)   Estimate on average how many hours per day that was?

Question 2

Estimate all together how many hours did you spend in this program/course in the past 12 months?

The aim of testing the volume was to figure out how respondents arrive at their answers and what kind of cognitive efforts are needed in the answering process. The focus was also to find out how to make responding easier to respondents. For that purpose two different kinds of response cards were tested to find out if they can help in retrieving education activities. In the first card year was illustrated as a circle chart divided in 12 months and in the other card year was illustrated as a line chart divided in 12 months (see Appendix 1).

Both questions were difficult to answer if the program/course had lasted for a long time or if it included a lot of independent studying. Question 2 was found to be easier and more natural to answer if the program/course had been short (few days). If the program/course lasted for a longer period of time, question 1 was easier to answer.

The conclusion of the testing was that it would be reasonable to ask the volume with two different questions, depending on the duration of education activities. Question 2 is suitable if education lasted one week or less and question 1 is suitable if education lasted for a longer period of time. One solution is that interviewers are encouraged to assess during the interviews if the response cards help respondents in answering and then decide their usage. The response cards could be useful especially when the education has lasted for a longer period of time than just a few days.

2.3 Obstacles to participation in education

Because some of the obstacles to participation asked in the EU questionnaire are different than those used previously in the Finnish AES, the question about the obstacles to participation was also tested. Some difficulties and misunderstandings were found. The list of the obstacles to participation was changed in the latest version of the EU questionnaire (29.6.2005). Consequently, the results for the obstacles in both the old and new version are reported here.

Some major findings concerning obstacles and especially things that are considered important in interpreting the quantitative data are reported below. (1) The obstacles had more than one dimension. (2) Several obstacles could be interpreted in different ways. (3)

Respondents' answers were different depending on what kind of activity they primarily had in mind. There was a big difference between responses when the respondents thought about short work related learning and when the respondents thought about long full time studying. (4) It was also quite clear that the respondents were thinking about the obstacles to participation in general and were not considering the reference time of 12 months.

OB203

The concept 'prerequisite' should be better explained because there is no translation in Finnish for this expression. Does this concept mean entrance requirements that can not be acquired (e.g. age, height) or does it also mean entrance requirements such as skills (e.g. playing skills)? If a person does not pass the entrance examination does it mean he/she does not have the prerequisites? Two different kinds of questions were tested with different emphasis. The latter wording where 'prerequisites' refers to 'fulfilment of conditions' worked better, but still some work needs to be done with this obstacle. More precise objectives of this obstacle item are needed in order to finalise the wording.

OB204

The obstacle 'training was too expensive/you could not afford it' was interpreted in several different ways. Some respondents thought that the education was too expensive for their employer, and because of this they could not partake in the education. Some interviewees thought that it was too expensive to pay for it themselves. Some others considered the financial situation of their family. They thought that even if the education was free, the other household members were depending on the their fixed salary. This means that 'training was too expensive' and 'you could not afford it' can be understood in a different way and therefore are not the same obstacle.

OB205

In this question employer's support was understood either as monetary support or flexibility in working hours. This question seemed to be clear to the respondents.

OB206

This obstacle was understood in two different ways. It meant to some respondents that because of work schedule there is not enough time for education. Others understood that it meant difficult working times like working at nights.

OB207

This obstacle was clearly understood as a child care problem but we also tested a supplement question which was not about a lack of time. In this question the obstacle was 'other family responsibilities' and with this obstacle the respondents were thinking for example about the other family members' attitudes towards their education. Probably these kinds of obstacles are not captured if the question is worded 'you didn't have time because of family responsibilities'.

OB208

This obstacle was clear to the respondents but like with the other obstacles also here there was a big difference between answers where the respondents thought about short work

related studying and answers where the respondents thought about long full time studying. This question is clearly connected to the area where respondents live.

OB210

This obstacle was quite clear to respondents but again with this obstacle the answers were different depending on whether the respondent was thinking about short work related studying or long full time studying. Some respondents however thought that age could also be a prerequisite (question OB203).

OB307, OB405

Some respondents thought that this question is peculiar. It is peculiar especially to those respondents who are in some training or education at the time of answering. For them 'going back to something like school' is not relevant, because they are in school already and not going back.

OB403

This obstacle appears to be clear to respondents.

OB404

This obstacle appears to be clear to respondents.

OB406

This obstacle got mixed reactions. Some respondents thought it was clear, but some saw it as a strange obstacle. One respondent thought that people first find a subject they like and then they want to study that subject. He thought it is backwards to think that people first decide that they want to study and then start thinking of the subject.

3. General observations

Overall it might be a problem that work related context and personal context are not clearly separated in the questionnaire. In the test interviews it became clear that the respondents were answering some questions from a work related context and some from a personal context. The answers are different when the respondents are thinking about the education at work and when they are thinking about the education outside work. It is not possible to identify which context respondents are contemplating while answering a survey question. The respondents often started answering a question from a work related context but then changed the context suddenly to a personal one.

In Statistics Finland the pre-test results will also be used when results of quantitative data are analysed and communicated. In this survey it means especially the part which deals with obstacles. Later on, behaviour coding can produce valuable data for analysing cognitive properties of these questions. This testing hopefully brings its own value to the data collecting in the future. Comparisons between people and countries could be more reliable, if we can be more certain that we are in fact comparing comparable things.

We consider that the survey and the questionnaire are promising, regardless of the issues mentioned above. Productive elaborating of the questionnaire and data collection system

could lead to better consistency, higher response rates and most importantly, more reliable results.
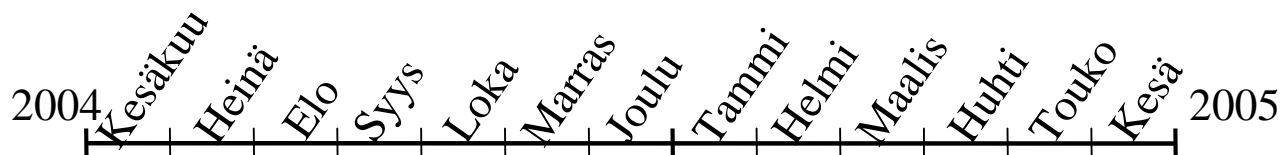
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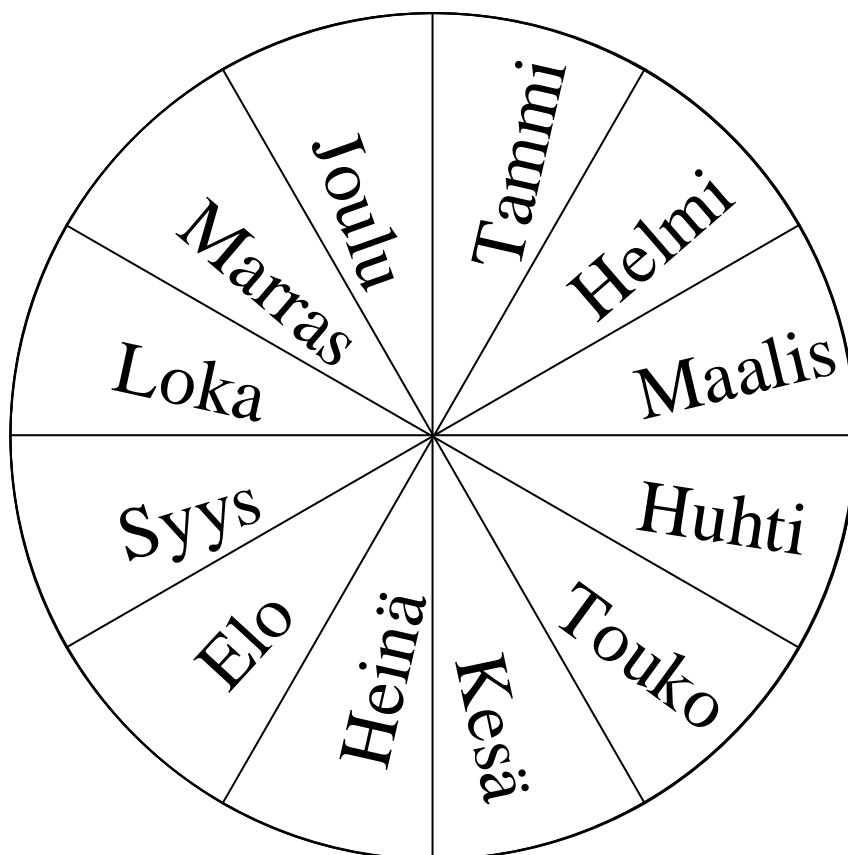
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Appendix 1

(Months in Finnish)

2004 | Kesäkuu | Heinä | Elo | Syys | Loka | Marras | Joulu | Tammi | Helmi | Maalis | Huhti | Touko | Kesä | 2005

2004 - 2005

Summary of Swedish Cognitive Interviews

1. Design of the Swedish Measurement test

Conducted during 2 weeks in May 2005 by the Measurement laboratory at Statistics Sweden.

- 7 test persons, 3 men, 4 women

- Between 26 and 57 years of age

- With different types of employment and main labour status

- The majority of the test persons said that they would participate in the survey, if they were included in the sample.

2. The aim of the test

To discover:

- Common difficulties, misunderstandings, indistinct questions and/or guidelines

- In what way the respondents are thinking before giving an answer to a specific question

The test persons firstly answer the questions in the survey and then give answers to some supplementary questions.

3. Questionnaire

A total of 159 questions

- 76 questions, of which 27 questions contains 2 or more supplementary questions

Comments on the questionnaire:

- Too long and too many questions

- The questions were not very difficult or sensitive

Some of the test persons were in favour of telephone interviews instead of face-to-face interviews

The majority of the test persons thought that it was a good idea to prepare themselves before the interview, by going through their learning activities during the last 12 months with the help of a calendar.

4. General results of the test

One activity was selected, both for formal and non- formal education

- The interviewing time varied between 22-44 minutes

– Questions about formal learning 2-3 minutes

– Questions about informal learning 8-10 minutes

– Most time consuming questions – Non-formal learning

- Difficulties

– Remembering, particularly non formal activities due to the long reference period

– Thinking about the same learning activity on several occasions

– Changing the reference period during the interview

5. Main results from the test

- Added a filter question concerning the employment situation for the respondent 12 months ago.

- The description of formal education (education leading to a qualification in NFQ) was not clear enough, which lead to misinterpretations by the respondents.

- The questions concerning all learning activities (FED9, NFE23) were difficult. The test persons would prefer to answer for each learning activity separately.

- The introduction for the non-formal education questions is important. The test persons understood the concepts (NF) rather well.

- Provider of non-formal education (Some of the alternatives provides only formal education in Sweden for example universities). Important with a definition.

- Difficult that question NFE23 is both for formal education and non-formal education. Give examples from the lists in the introduction to the question.

- Some of the alternatives in the questions about obstacles are too similar or undistinct for example "finding what you wanted" (Regarding content, time period or location?).

- Too similar; "did not interest you" and "do that would be interesting or useful".

6. Informal learning

- Difficult for the test persons to understand the level of studies required for answering yes under informal learning. Deliberately is a key word that should be used in more than one of the alternatives. Using printed material and visiting learning centres are overlapping.

- Overlapping between taking part in learning groups and participating in courses (study circles). Instructions to the interviewers are important.

- Overlapping between learning from colleagues and on the job training. Instructions to the interviewers are important.

- Risk of including self-studies in connection with taking part in education or courses.

7. Differences between Swedish AES and EU AES

- Use of computer in non-formal education (NFE17Y). Two questions in the Swedish version

- Obstacles, Some of the categories in the EU questionnaire are combined into one category in the Swedish version

- Computer skills, The categories in the question were too long according to the test.

- Language skills, The categories were too similar according to the test.

- Participation in cultural activities, big differences between the Swedish version and the EU AES. Important to think about the purpose of the questions.

- Participation in social activities, definitions are not distinct enough.

- Attitudes, alternative 8 is not exactly translated.

Main changes to AES resulting from UK pilot study.

Questionnaire length.

Because of UK-specific issues, the questionnaire was averaging around 55 minutes. The only practical solution was to ask about only one randomly-selected formal learning activity (instead of 3) and about only one randomly-selected non-formal learning activity (instead of 3).

BG11. Field of highest level of education completed.

Respondents who had several qualifications at the same level but in different subjects could not answer this question about the subject of their highest qualification. So we added a new response category: "A mixture of subjects at the same qualification level".

BG15. Main current labour status

A few respondents wanted to tell the interviewer about more than one activity (e.g., working and looking after the home). We decided that the codes are in priority order, so they should choose the first to apply.

FED1 alternative "have you been studying towards a qualification"

We found that people were not including obtaining qualifications through research e.g. PhDs. So we added a note for interviewer to include research courses.

NFE001…. Brief details of learning activities.

A few people had done around 20 learning activities and were finding this section tedious. We provided a note to interviewers telling them that recording details of the 6 most recent activities was sufficient, as long as they recorded the total number of activities.

INF8 Subject of informal learning.

The 3 digit codes were mostly not suitable. One solution would be to have any open question and postcode it. However, we decided to provide a subject list that includes the most frequently reported subjects of informal learning from NALS 2002 as well as the main 3 digit subjects

LG1 Languages known

We found that "Please list all the languages you can speak" discouraged respondents from mentioning languages because they felt 'speaking' the language implied a higher degree of fluency than they felt they had. We decided to ask LG2 first and then change wording on LG1 to: "Do you have some knowledge of any other languages?"

LG2. Mother tongue

Respondents found the phrase "mother tongue" very strange and old fashioned. We changed wording to: "What is your first language?" This should be a multi-code where up to 2 languages can be entered for bi-lingual people.

Peter Vallely / October 2005