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### **SECTION 1: Technical Items**

### 1 Regulations underpinning Eurostat LFS ad hoc modules 1999 to 2018

Under Regulation (EC) No <u>577/98</u>, EuroStat includes a number of variables each year which provide information on aspects of the labour market that do not form part of the standard questionnaire. This set of variables, constitute an "*ad hoc* module".

Regulations adopting the programme of ad hoc modules	Regulations adopting the specifications	Ad hoc module description	Year
Regulation 1397/2014 of 22 October 2014		Reconciliation between Work and Family Life	2018
amending Regulation (EU) No 318/2013		Self employment	2017
adopting the programme of ad hoc modules (2016 to 2018).	Commission Implementing Regulation (EU) 2015/459 specifying the technical	Young people on the labour market	2016
Regulation 0318/2013 of 8 April 2013 adopting the programme of ad-hoc modules (2016 to 2018).	characteristics of the 2016 ad hoc module on young people on the labour market provided for by Council Regulation (EC) No 577/98		
Regulation 0220/2010 of 16 March 2010 adopting the programme of ad hoc	N/A	Work organisation and working arrangements  NB – optional, not run in UK	2015
modules (2013 to 2015).	By ESS agreement	Labour market situation of migrants and their immediate descendants	2014
	By ESS agreement	Accidents at work and work-related accidents	2013
Commission Regulation (EC) No 365/2008 of 23	Regulation (EU) No 249/2011	Transition from work into retirement	2012
April 2008 adopting the programme of ad hoc	Regulation (EU) No 317/2010	Employment of disabled people	2011
modules covering the years 2010 to 2012	Commission Regulation (EC) No 20/2009	Reconciliation between work and family life	2010
Commission Regulation (EC) No 384/2005 of 7	Commission Regulation (EC) No 207/2008	Transition from school to work life	2009
March 2005 adopting the programme of ad hoc modules, covering the years 2007 to 2009	Commission Regulation (EC) No 102/2007  Commission Regulation	Labour Market situation of migrants and the immediate descendants of migrants	2008
) tall 2007 to 2007	(EC) No 391/2008 (amendment concerning BG and RO)		
	Commission Regulation (EC) No 341/2006	Accidents at work and work-related health problems	2007
Commission Regulation (EC) No 246/2003 of 10	Commission Regulation (EC) No 388/2005	Transition from work into retirement	2006
February 2003 adopting the programme of ad hoc	Commission Regulation (EC) No 29/2004	Reconciliation between work and family life	2005
modules, covering the years 2004 to 2006	Commission Regulation (EC) No 247/2003	Work organisation and working time arrangements	2004
Commission Regulation	Commission Regulation	Lifelong learning	2003

(EC) No 1313/2002		
Commission Regulation (EC) No 1566/2001	Employment of disabled people	2002
Commission Regulation (EC) No 1578/2000	Length and patterns of working time	2001
Commission Regulation (EC) No 1925/1999	Transition from school to working life	2000
Commission Regulation (FC) No 1571/98	Accidents at work and occupational	1999
	Commission Regulation (EC) No 1566/2001 Commission Regulation (EC) No 1578/2000 Commission Regulation (EC) No 1925/1999	Commission Regulation (EC) No 1566/2001  Commission Regulation (EC) No 1578/2000  Commission Regulation (EC) No 1925/1999  Transition from school to working life (EC) No 1925/1999  Commission Regulation (EC) No 1925/1999  Accidents at work and occupational

For more information on Eurostat ad hoc modules: - <a href="http://circa.europa.eu/irc/dsis/employment/info/data/eu">http://circa.europa.eu/irc/dsis/employment/info/data/eu</a> lfs/LFS MAIN/LFS/lfs regulations.htm

Explanatory notes and model questionnaires for the Eurostat ad hoc modules are available here: http://ec.europa.eu/eurostat/statistics-explained/index.php/EU\_labour\_force\_survey\_-\_ad\_hoc\_modules

#### 2 Ad hoc module sub-sample description

Up to 2008 the Eurostat LFS ad hoc modules were run on all waves in one quarter. From 2002 to 2008 the relevant quarters were:

2002 Q2 March - May 2003 Q2 March - May 2004 Q2 March - May 2005 Q2 March - May 2006 Q2 April - June 2007 Q1 January - March 2008 Q2 April - June

(NB – the UK LFS moved from 'seasonal' to 'calendar' quarters in 2006)

In 2009 the UK LFS adopted a 'wave approach' to the ad hoc module sub-sample; specifically, wave 1 in all quarters. Consequently the complete ad hoc module sample is achieved by combining wave 1 data from all four quarters and applying the specific 'annual' weight COEFFY (EWEIGH).

#### 3 Minimum age thresholds on the UK LFS and EU LFS

The UK LFS collects only demographic data (age, sex, nationality, family relationship and so on) for respondents aged below 16. Therefore all other variables have a default minimum age threshold of 16 – except those which have a specific under-16 category, e.g. employment status. For the EU LFS Eurostat define the minimum age threshold for all questions as 15. Consequently in EU LFS data UK 15 year olds will have a non-response value for all variables other than the demographic variables mentioned above. ONS recommends that users employ an appropriate age filter in analysis of UK data in the EU LFS to ensure that 15 year olds do not inflate the non-response counts and percentages

#### 4 Availability of Eurostat ad hoc module data

Eurostat ad hoc module variables and associated weights are available on APS person datasets from 2009 onwards, Jan-Dec periods only. APS person datasets can be accessed via the UK Data Service (UKDS).

LFS/APS data generally is made available through the UK Data Service. An End User Licence is an agreement between the user and the University of Essex to provide users with the right to use the data held at the Data Service. The End User Licence dataset can be accessed through the UK Data Service (UKDS) website <a href="https://www.ukdataservice.ac.uk/manage-data/legal-ethical/access-control">https://www.ukdataservice.ac.uk/manage-data/legal-ethical/access-control</a>

A more detailed file can be accessed if Approved Researcher Status is sought and agreed. More information on the UK Data Service and the Approved Researcher process can be found on the UK Data Service website

https://www.ukdataservice.ac.uk/get-data/how-to-access

## Specifications of the 2017 ad hoc module on self-employment

Column	Code	Description	Filters/remarks
		Sub-module 1: Economically dependent self-employment	
211	MAINGINE	n	CTADDO 12
211	MAINCLNT	Economic dependency	STAPRO = 1,2
		Number and importance of clients in the last 12 months	
	1	No client in the last 12 months	
	2	Only one client in the last 12 months	
	3	2-9 clients in the last 12 months, but one was dominant	
	4	2-9 clients in the last 12 months, and none was dominant	
	5	More than 9 clients in the last 12 months, but one was dominant	
	6	More than 9 clients in the last 12 months, and none was dominant	
	Blank	Not applicable (not included in the filter No answer / Don't know	
	Dialik	No answer / Don't know	
212	WORKORG	Organisational dependency	STAPRO = 1,2
		g	and MAINCLNT ≠ 1
		Influence over deciding working hours	
	1	The respondent decides	
	2	The client/s of the respondent decide(s)	
	3	Any other party decides	
	9	Not applicable (not included in filter)	
	Blank	No answer / Don't know	
		Sub-module 2: Working conditions for self-employed	
213	REASSE	Main reason for becoming self-employed	STAPRO = 1,2
213	KEABBE	Main reason for becoming sen-employed	5174110 = 1,2
		Main reason for becoming self-employed when starting to work as self-employed in the current job	
	1	Could not find a job as an employee	
	2	The respondent's former employer requested the respondent become self-employed	
	3	It is usual practice in the respondent's field	
	4	A suitable opportunity presented itself	
	5	Continued the family business	
	6	Did not want to or plan to become self-employed, but started working as self-employed for another reason than listed previously	
	7	Wanted to be self-employed because of flexible working hours	
	8	Wanted to be self-employed for other reason	
	9	Not applicable (not included in filter)	
	Blank	No answer / Don't know	
	]		I

## Specifications of the 2017 ad hoc module on self-employment, cont'd

Column	Code	Description	Filters/remarks
214	SEDIFFIC	Main difficulty as self-employed	STAPRO = 1,2
		Self-perceived main difficulty working as self-employed	
	0	Lack of influence on setting the price of own work	
	1	Lack of access to financing for the business	
	2	Delayed payments of non-payments	
	3	Inappropriate levels of administrative burden	
	4	Lack of income in case of sickness	
	5	Periods of financial hardship	
	6	Periods of having no customer, assignments or projects to work on	
	7	Other difficulty Had no difficulties	
	8 9		
	Blank	Not applicable (not included in filter) No answer / Don't know	
	Dialik	No answer / Don't know	
215	REASNOEM	Main reason for not having employees	STAPRO = 2
		Self-perceived main reason for not having employees	
	0	Respondent primarily wants to employ him/herself	
	1	There is not enough work	
	2	Difficult to find suitable staff	
	3	Legal framework is too complicated	
	4	High social contributions	
	5	Not possible in respondent's occupation	
	6	Respondent prefers to work with sub-contractors or associates	
	7	The respondent's client/s want(s) the respondent to do the work	
	8	Other reason	
	9	Not applicable (not included in filter)	
	Blank	No answer / Don't know	
216	BPARTNER	Working with business partners	STAPRO = 1,2
		Working with a co-owner and/or in a network of other self- employed	
	1	Works with a co-owner	
	2	Works together with other self-employed in a network	
	3	Both	
	4	Neither	
	9	Not applicable (not included in filter)	
	Blank	No answer / Don't know	

## Specifications of the 2017 ad hoc module on self-employment, cont'd

Column	Code	Description	Filters/remarks
217	PLANEMPL	Planned hiring of employees or making use of subcontractors in the next 12 months	STAPRO = 1,2
		Plans to employ or subcontract in the next 12 months	
	1	Plans to employ only permanent employees	
	2	Plans to employ only temporary employees	
	3	Plans to employ both permanent and temporary employees	
	4	Plans only to make use of subcontractors	
	5	Plans to make use of subcontractors and employ employees	
	6	Does not plan to hire or subcontract	
	9	Not applicable (not included in filter)	
	Blank	No answer / Don't know	
		Sub-module 3: Comparing employees and self-employed	
218	JBSATISF	Job satisfaction	WSTATOR = 1, 2
		The level of job satisfaction in the main job	
	1	Satisfied to a large extent	
	2	Satisfied to some extent	
	3	Satisfied to a small extent	
	4	Not satisfied at all	
	9	Not applicable (not included in filter)	
	Blank	No answer / Don't know	
219	AUTONOMY	Appropriateness of job given the respondent's level of education	WSTATOR = 1, 2
		The level of influence over content and order of tasks in the main job	
	1	Able to influence both contents and order of tasks	
	2	Able to influence contents but not order of tasks	
	3	Able to influence order but not contents of tasks	
	4	Not able to influence contents, nor order of tasks	
	9	Not applicable (not included in filter)	
	Blank	No answer / Don't know	

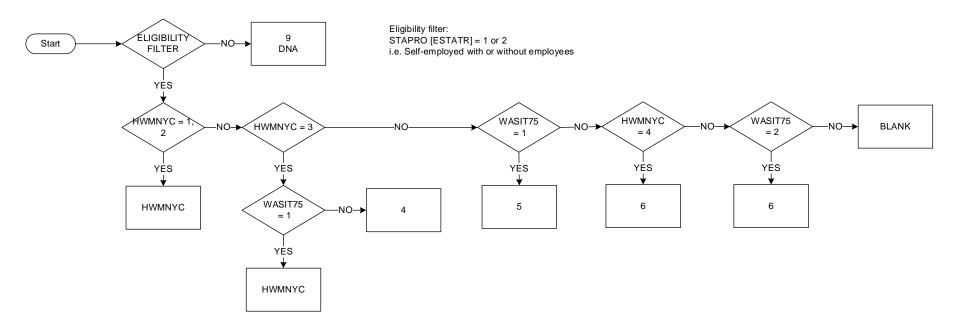
## Specifications of the 2017 ad hoc module on self-employment, cont'd

Column	Code	Description	Filters/remarks
220	PREFSTAP	Preferred professional status for the main job	WSTATOR = 1, 2
		Preference to work as an employee if currently self-employed, or preference to work as self-employed if currently working as an employee	
	1	Does not want to change professional status	
	2	Is self-employed but wishes to work as an employee	
	3	Is working as an employee or family worker but wishes to be self-employed	
	9	Not applicable (not included in filter)	
	Blank	No answer / Don't know	
221	СМТ4ЈОВ	Main reason for not becoming self-employed in the main job	PREFSTAP = 3
		The main reason why the current employees or family workers who wish they self-employed have not switched to their preferred professional status	
	1	Financial insecurity	
	2	Difficulties with getting financing for the business	
	3	Too much stress, responsibilities, or risk	
	4	Less coverage from social protection	
	5	Other reason	
	9	Not applicable (not included in filter)	
	Blank	No answer / Don't know	

MAINCLNT: Economic dependency (Eurostat AHM 2017 Col 211)

Page 1 of 1

Start date: Jan 2017 End date: Dec 2017



#### Key

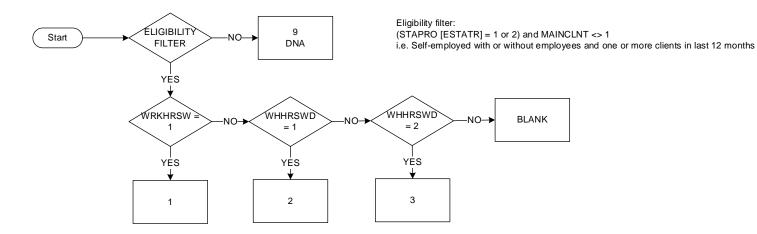
Number and importance of clients in last 12 months

- 1 No client in last 12 months
- 2 Only one client in last 12 months
- 3 2-9 clients in last 12 months, but one was dominant
- 4 2-9 clients in last 12 months, and none was dominant
- 5 More than 9 clients in last 12 months, but one was dominant
- 6 More than 9 clients in last 12 months, and none was dominant
- 9 Not applicable (not included in filter conditions)

WORKORG: Organisational dependency (Eurostat AHM 2017 Col 212)

Page 1 of 1

Start date: Jan 2017 End date: Dec 2017



- Key
  Influence over deciding working hours
  1 The respondent decides 2 The client/s of the respondent decide(s)
- 3 Any other party decides
- 9 Not applicable (not included in filter conditions)
- Blank (-8) Unknown

REASSE: Main reason for becoming self-employed (Eurostat AHM 2017 Col 213)

Page 1 of 1

Start date: Jan 2017 End date: Dec 2017

Eligibility filter: STAPRO [ESTATR] = 1 or 2 i.e. Self-employed with or without employees

Key

Main reason for becoming self-employed when starting to work as self-employed in the current job

- 1 Could not find a job as an employee
- 2 The respondent's former employer requested the respondent to become self-employed
- 3 It is the usual practice in the respondent's field
- 4 A suitable opportunity presented itself
- 5 Continued the family business
- 6 Did not want to or plan to become self-employed, but started working as self-employed for another reason than listed previously
- 7 Wanted to be self-employed because of flexible hours
- 8 Wanted to be self-employed for other reason
- 9 Not applicable (not included in filter conditions)

# SEDIFFIC: Main difficulty as self-employed (Eurostat AHM 2017 Col 214)

Start

ELIGIBILITY
NO

9
DNA

YES

VES

VES

DIFFDV - 1

Eligibility filter: STAPRO [ESTATR] = 1 or 2 i.e. Self-employed with or without employees

Key

Self-perceived main difficulty working as self-employed

- 0 Lack of influence on setting the price of own work
- 1 Lack of access to financing for the business
- 2 Delayed payments or non-payments
- 3 Inappropriate levels of administrative burden
- 4 Lack of income in case of sickness
- 5 Periods of financial hardship
- 6 Periods of having no customer, no assignments or project to work on
- 7 Other difficulty
- 8 Had no difficulty
- 9 Not applicable (not included in filter conditions)

Blank (-8) Unknown

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Start date: Jan 2017 End date: Dec 2017

#### REASNOEM: Main reason for not having employees (Eurostat AHM 2017 Col 215)

ELIGIBILIT Start DNA **FILTER** YES NOMEM = 1-9 **BLANK** YĖS NOMEM - 1

Eligibility filter: STAPRO [ESTATR] = 2 i.e. Self-employed without employees

Self-perceived main reason for not having any employees

0 Respondent primarily wants to employ him/herself

- 1 There is not enough work
- 2 Difficult to find suitable staff
- 3 Legal framework is too complicated
- 4 High social contributions
- 5 Not possible in the respondent's occupation
- 6 Respondent prefers to workwith sub-contractors or associates
- 7 The respondent's client/s want(s) the respondents to do the work
- 8 Other reason
- 9 Not applicable (not included in filter conditions)

Blank (-8) Unknown

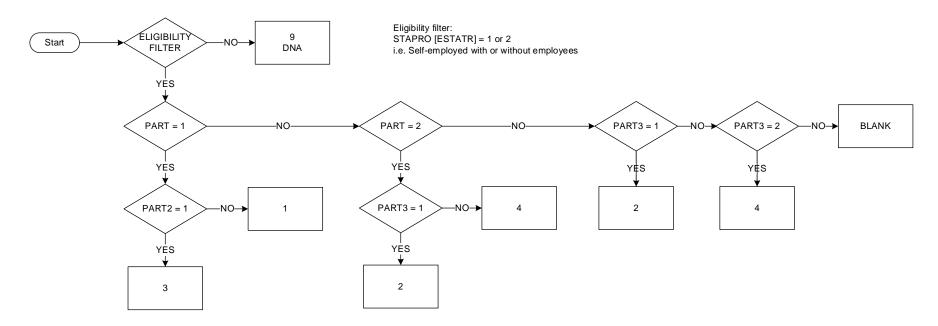
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Start date: Jan 2017 End date: Dec 2017

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Start date: Jan 2017 End date: Dec 2017

# BPARTNER: Working with business partners (Eurostat AHM 2017 Col 216)



#### |Ke

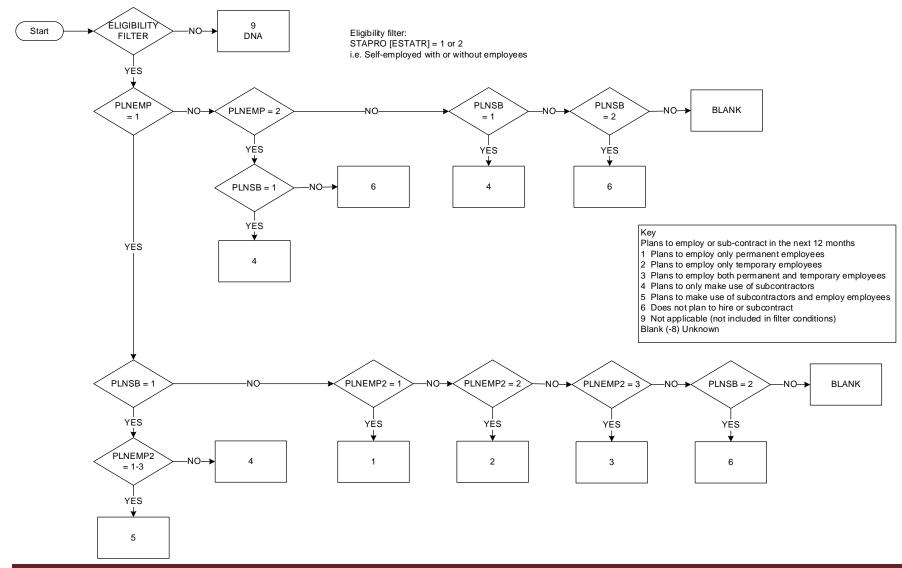
Working with a co-owner and/or in a network of other self-employed

- 1 Works together with a co-owner
- 2 Works together with other self-employed in a network
- 3 Both
- 4 Neither
- 9 Not applicable (not included in filter conditions)

PLANEMPL: Planned hiring of employees or making use of subcontractors in the next 12 months - alt (Eurostat AHM 2017 Col 217)

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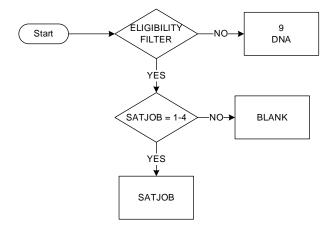
Start date: Jan 2017 End date: Dec 2017



JBSATISF: Job satisfaction (Eurostat AHM 2017 Col 218)

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Start date: Jan 2017 End date: Dec 2017



Eligibility filter: WSTATOR [EWKSTATR] = 1 or 2 i.e. Worked in reference week or was absent from a job

The level of job satisfaction in the main job

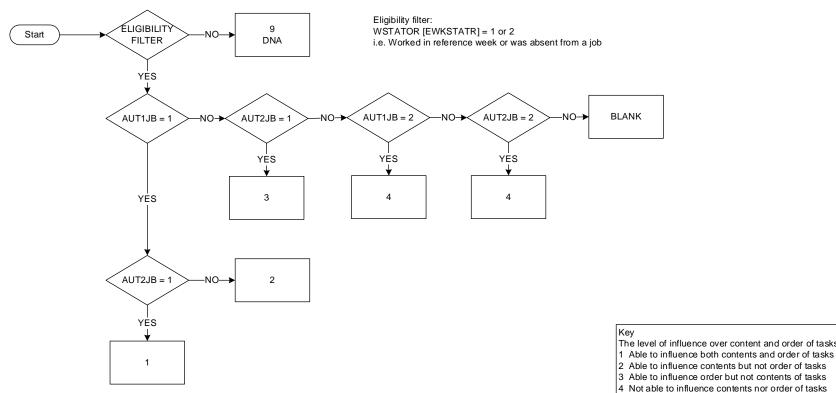
1 Satisfied to a large extent

- 2 Satisfied to some extent
- 3 Satisfied to a small extent
- 4 Not satisfied at all
- 9 Not applicable (not included in filter conditions)

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Start date: Jan 2017 End date: Dec 2017

#### **AUTONOMY**: Job autonomy (Eurostat AHM 2017 Col 219)



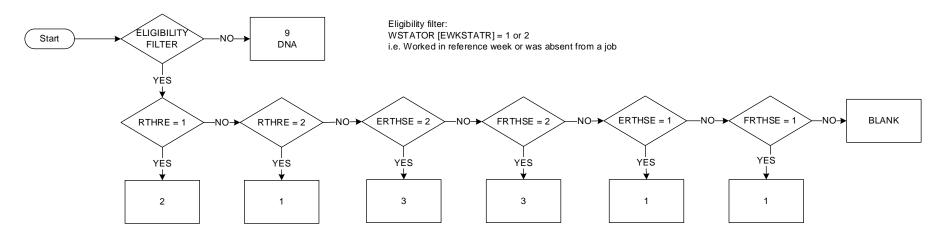
The level of influence over content and order of tasks in the main job

- 9 Not applicable (not included in filter conditions)
- Blank (-8) Unknown

# PREFSTAP: Preferred professional status for the main job (Eurostat AHM 2017 Col 220)

Page 1 of 1

Start date: Jan 2017 End date: Dec 2017



#### Key

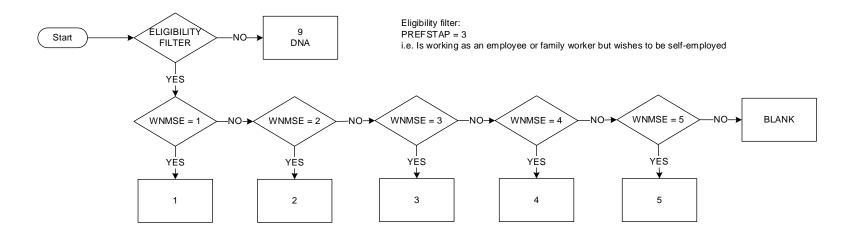
Preference to work as an employee if currently self-employed or preference to work as self-employed if currently working as an employee

- 1 Does not want to change professional status
- 2 Is self-employed but wishes to work as an employee
- 3 Is working as an employee or family worker but wishes to be self-employed
- 9 Not applicable (not included in filter conditions)

OBSTACSE: Main reason for not becoming self-employed in the main job (Eurostat AHM 2017 Col 221)

Page 1 of 1

Start date: Jan 2017 End date: Dec 2017



#### Key

The main reason why current employees or family workers who wish they were self-employed have not switched to their preferred professional status

- 1 Financial insecurity
- 2 Difficulties with getting financing for the business
- 3 Too much stress, responsibilities or risk
- 4 Less coverage from social protection
- 5 Other reason
- 9 Not applicable (not included in filter conditions)

### Variables, model questionnaire and explanatory notes for the AHM 2017

#### **MAINCLNT Col 211**

Number and importance of clients in the last 12 months

#### **Purpose**

The variable has two goals: For the respondents who are self-employed without employees it is part of the operational definition of the *economically dependent self-employed*. For the respondents who are self-employed with employees it gives information on the number of clients over the last 12 months, allowing further analysis of the business structure of all self-employed.

If the respondent started working as self-employed less than 12 months before the interview, the meaning of the question is the period of time since their start-up. The results can then be analysed with the help of MSTARTWK [EMNSTRTR] and YSTARTWK [EYRSTRTR] from the core LFS.

#### **Notes**

All questions refer to main job only.

The starting point for the 12 months is the reference week.

Ongoing work should be included.

'Income' should be understood in the same way as INCDECIL.

Because the tests of the model questionnaire clearly showed that it is very difficult to count sources of direct payment, the first question counts the number of clients.

A client is the person or organization the respondent provided goods and/or services to. For self-employed who are in a type of business where it would be odd to refer to 'clients', for instance farmers, the meaning of the concept can also be explained as 'customers'.

Question Q1\_Clients, even though it asks for 'how many clients did you work for' should be interpreted as 'how many clients did you, or any of your employees, if you have any, work for'. However, we underline that we only want to measure the work which has been done in a professional capacity in the main job.

For Q1\_Clients, there is no requirement that the respondent has received payment for the service provided yet, only that the work has been done.

The answer option 'no client in the last 12 months' is meant to cover for instance new start-ups, who have only been working on acquisitions so far.

Q2\_Clients refers to the amount of income, not the number of jobs for each client, so in an example case as the following, the respondent should say 'no':

8 jobs for client number 1 = 1000 € 25% of income and 80% of work done

1 job for client number 2 = 2000 € 50% of income and 10% of work done

1 job for client number 3 = 1000 € 25% of income and 10% of work done

So even though 80% of jobs went to one client the respondent should say 'no' here as no one client provides 75% of the income.

Source for the variable: "Self-employed without employees in Finland 2013". "Self-employed survey 2012", the Netherlands 2012 (referred to as ZEA). National LFS in IT, FI, UK.

#### **WORKORG Col 212**

Influence over deciding working hours

#### **Purpose**

This variable is the second part of the operational definition of economically dependent self-employed. It is asked if the respondent is self-employed and has had at least one client over the last 12 months. Its main purpose is to find out if the respondent controls his/her own working time, which is a main element in being self-employed. In the same way as the MAINCLNT variable, it can be used to analyse the work organisation for all self-employed who had at least one client in the last 12 months, allowing further analysis of their business structure.

#### **Notes**

"Working hours" are to be understood as 'start and end of the working day' not as 'volume of work'.

As the main purpose is to achieve a clear cut distinction on if it is the respondent or the respondents' client(s) who decide(s) the working time, the answer options do not offer any middle category, like 'jointly decided'. If a respondent is in such a situation, we leave it up to her/him to decide on if the influence of the client is so strong that they could not say no to the client's request for generally adjusting their working time: could the respondent realistically turn down the client's request for the working time and still keep the contract for the work?

The 'any other party' answer option is added to be sure to cover all possibilities, and could for instance be 'weather'. As we consider elements outside human control to not have any significance on organisational dependency, we will only code those who have Q2\_Workinghours = 1 as economically dependent self-employed.

We have chosen to not split the 'any other party' into further sub-divisions, because the main purpose of the variable is to only find dependent self-employed, and we want to keep the response burden down. However, we do not have any objections to doing this nationally, as long as it does not disturb the variable. These must be collapsed in the transcoding for Eurostat data file.

Sources for the variable: Italian national LFS, the survey of self-employed without employees in Finland (2013), the Survey of Self-Employment in Canada (2002). Theoretical background from the Supiot Report, from Boheim/Muhlberger 'Dependent self-employment: workers between employment and self-employment in the UK' (2009), from the European Parliament study 'Social protection rights of economically dependent self-employed workers' (2013), and from the European Working Conditions Survey (2015).

#### **REASSE Col 213**

Main reason for becoming self-employed when starting to work as self-employed in the current job

#### **Purpose**

The variable collects what the main reason for becoming self-employed was. It refers to when the respondent started working as self-employed in the current job

#### **Notes**

There are three main over-arching categories in the variable: push / pull / coincidental. Codes 1, 2 and 6 are clearly in the 'became self-employed for involuntary reasons' category. Codes 3, 7 and 8 are clearly in the voluntary side. Code 4 covers those who more or less stumbled upon becoming slef-employed. Code 5 could be any of the push / pull / coincidental, and is therefore best analysed alone.

Answer option 2 is of particular interest in analysing forced self-employment, and will cover the often cited examples of employees who are given the option of either being fired, or to start working self-employed, and then they will be hired back on a private contract basis by their former employer. It should be analysed together with the composite variable of economically dependent self-employment.

As the variable has two 'other' values, answer option 6 will cover the rest of the group of push reasons for becoming self-employed, and answer option 8 will cover the pull reasons.

Code 5 does not cover situations of 'starting a family business'.

For analysis purposes, REASSE together with JOBSATISF will give a picture of the development over time for the self-employed, as it will be possible to see if current levels of job satisfaction are correlated to the reasons for initially becoming self-employed in the current job.

The push / pull part of the variable is inspired by the Survey of Self-Employment in Canada (2002) and the Dutch ZEA. The 'became self-employed by coincidence' idea was added from the "Self-employed without employees in Finland 2013".

The questions for this variable can be asked in two ways: either telling the respondent all answer options in one go, and then asking her/him to chose the main reason, or asking for a yes / no for each of the reasons listed, with a follow-up question on which of the yes-answers was the main reason.

The variable refers to when the respondent started to work in the current job.

#### **SEDIFFIC Col 214**

Self-perceived main difficulty working as self-employed

#### **Purpose**

The variable checks if there are difficulties for the self-employed, and if so, what the main difficulty is.

#### Notes

If the respondent has worked less than 12 months as self-employed, the period refers to since the respondent started working as self-employed in the current main job.

A possible analytical grouping of the values is 0, 1, 2, 5 and 6 as market based reasons, 3 as state / public sector imposed reason, and 4 as sickness reason.

The questions for this variable can be asked in two ways: either telling the respondent all answer options in one go, and then asking her/him to chose the main reason, or asking for a yes / no for each of the reasons listed, with a follow-up question on which of the yes-answers was the main reason.

"Lack of influence on setting the price of work" means that the market situation forces the respondent to under-price his or her service or product.

"Inappropriate levels of administrative burden" means paper work, bureaucratic requirements, for instance long or complicated processes for registering social insurance for employees, or for filling out the tax forms.

The variable is based on the Survey of Self-Employment in Canada (2002).

#### **REASNOEM Col 215**

Self-perceived main reason for not having employees

#### **Purpose**

The variable checks what is the main reason why a self-employed without employees works without employees.

#### **Notes**

This variable has four main groupings, sub-divided into seven sub-reasons: Having freely chosen to not have any employees (codes 0 and 6); market condition / economic cycle (codes 1 and 2); rules, or regulations (codes 3, 4 and 5); requirements of the clients (code 7); too expensive (code 4).

Associates (6) can be either co-owners as well as other businesses.

Code 0 covers both those who like to work alone, as well as those who do not want expand their business. We don't look into the detailed reasoning behind the respondent's choice, but it is clearly a voluntary choice, as opposed to limitations coming from the market conditions or regulations.

Code 0 also covers cases where the respondent has freely chosen to work alone, for his or her own reasons. If he/she is afraid that there would not be enough work (which would be an external influence, for instance low demand), that would be covered by answer option 1.

Code 3 covers situations of too much paperwork and red tape, so the respondent could not be bothered to employ anyone.

Code 4 includes payment of national insurance as well as pensions, holiday pay, sick pay and mat/paternity leave.

This variable is instrumental for the policy directorate general of the Commission which has been involved in developing this module (DG EMPL), in its analysis for how to better support job creation through self-employment and entrepreneurship. It is made by the task force.

Answers along the line of 'too expensive to pay wages' should be coded as 'There is not enough work'.

If the main reason is costs, ask the respondent split it on whether it is due to not being able to pay wages due to 'not enough work' (code 1) or payment of 'social contribution' (code 4). If the respondent cannot manage to split it, it should be coded as '1'.

The questions for this variables can be asked in two ways: either telling the respondent all answer options in one go, and then asking her/him to choose the main reason, or asking for a yes/no for each of the reasons listed, with a follow-up question on which of the yes-answers was the main reason.

#### **BPARTNER Col 216**

Working with a co-owner and/or in a network of other self-employed

#### **Purpose**

The variable aims to capture if self-employed work together with formal or informal business partners, where there is no relationship of subordination among them as opposed to having employees. It therefore gives a more detailed picture of the business structure than just STAPRO [ESTATR].

#### **Notes**

Business partners are formal co-owners, that is, other persons who have a financial stake in the business, and who have a say in top level decisions. In short: another person who shares the risks and the profits of the company.

A network is a non-hierarchical group of persons who have regular professional contact, in order to share work, and who mutually benefit from cooperation. An example could be a plumber who takes renovation contracts for private homes, and has a long standing agreement with an electrician and a carpenter who s/he can contract in case the renovation needs this type of work as well.

Given that cooperatives are formal forms of collective actions, which are jointly owned and require some investment of capital and/or goods, members of cooperatives would be expected to answer that they work together with a co-owners.

The general idea of networks and business partners comes from the Survey of Self-Employment in Canada (2002). It was changed to 'co-owners and network' based on the tests of this model questionnaire.

The question refers to the respondents' current situation.

#### PLANEMPL Col 217

Plans to employ or sub-contract in the next 12 months

#### **Purpose**

The variable checks if the respondent plans to hire employees or to subcontract work.

#### **Notes**

In the interest of having as simple filters and questionnaire routing as possible (which has been a major issue for many previous ad hoc modules), we have not made any special solutions in this variable for those who answered REASNOEM = 5 (does not have any employees because this is not possible in their profession). We would assume that these will answer 'does not plan to hire or subcontract' here.

Hiring from a temporary employment agency would be 'plans to employ temporary employees'.

The respondent is free to decide on whether hiring/working with a freelancer would be a temporary employee or a subcontractor.

"Do you plan to employ someone in the next 12 months?" should cover all situations, so it would include both new staff as well as replacing someone who retires.

"(3) Yes, both" means at least one permanent employee and at least one temporary employee.

Cases of "I plan to hire, but I don't know what type" should be coded as "plans to employ only temporary employees".

The source of this variable is the Dutch ZEA.

#### **JBSATISF Col 218**

The level of job satisfaction in the main job

#### **Purpose**

This variable provides information on how satisfied employees, self-employed and family workers are with their working situation, in order to compare them to each other. It asks about the general level of satisfaction, not individually about working conditions, pay, and so on.

#### **AUTONOMY Col 219**

The level of influence over content and order of tasks in the main job

#### **Purpose**

The variable aims to measure the respondents' influence over own daily work, on the level of content and order of tasks. The variable is the same as in the AHM 2015/2019, but with a simplification of the question wording.

#### **Notes**

The order of tasks means how free the respondent is to manage a project. Is the workflow decided by the respondent, or by the respondent's customer/employer?

Influence over the content of tasks asks the respondent if he or she can refuse to take tasks or contracts that he or she does not want to do.

#### PREFSTAP Col 220

Preference to work as an employee if currently self-employed, or preference to work as self-employed if currently working as an employee.

#### **Purpose**

To see if respondents would rather work in another STAPRO [ESTATR] category.

#### Notes

This variable is measuring a general attitude and willingness to change STAPRO, not a concrete and situational wish, like 'anything else kept equal, would you want to be self-employed'. This is because a change in STAPRO will in many cases influence salary. It is unrealistic to expect both more flexibility and to keep the pay level of an employee.

The variable focuses on the shift towards becoming self-employed, so it does not have a code for family workers who wish to become employees.

In case of family workers who want to be an employee rather than self-employed: Please ask them to prioritise *only* among the answer options, so the question should be interpreted as 'if you could choose among continuing to be a family worker or start being a self-employed: which one of these two would you choose?'

The idea for this variable is based on the Dutch ZEA and the survey "Self-employed with employees in Finland 2013".

### **OBSTACSE Col 221**

The main reason why current employees or family workers who wish they were self-employed have not switched to their preferred professional status

#### **Purpose**

The purpose is to know what is keeping employees and family workers from changing to being self-employed, if they have said that they would like to be self-employed.

#### **Notes**

Answer option 1 covers cases of not having a fixed salary, but rather being dependent on the business cycle and your ability to promote your own business.

Answer option 4 means to have no paid holidays, no guarantee of income in case of illness, no pension from an employer, and no paid mat/paternity leave.

Respondents who already started the process of becoming self-employed (currently they are fixing the formalities) should be coded "5, other reason".

## Specifications of the 2016 ad hoc module on young people on the labour market

Column	Code	Description	Filters/remarks
		SUB-MODULE: EDUCATIONAL BACKGROUND	AGE = 15 - 34
211	WORKEXP	Work experience during studies	HATLEVEL ≠ 000
		Paid or unpaid work experience during the highest level of	
		education	
	1	(HATLEVEL)	
	2	Both paid and unpaid work experience	
	3	Paid work experience only	
	4	Unpaid work experience only	
	9	No work experience during HATLEVEL	
	Blank	Not applicable (not included in filter)	
		Unknown	
212	WORKSTUD	Work-based learning	WORKEXP = $1 - 3$
		Type of work experience that is part of the curriculum of the	
		highest Level of education (HATLEVEL)	
	1	Apprenticeship (operational Eurostat definition)	
	2	Mandatory traineeship	
	3	Mandatory work-based training where distinction between 1 and 2	
		is not possible.	
	4	Optional traineeship (part of education)	
	5	Work outside the curriculum	
	9	Not applicable (not included in filter)	
	Blank	Unknown	
213/214	ADDI EVEI	Level of additional formal education	EDUCSTAT = 2
213/214	ADDLEVEL	Level and orientation of formal education that person started after	EDUCSTAT = 2
		reaching highest level of education	
	00	No formal education started after reaching the highest level of	
	00	education	
	10	ISCED 1	
	20	ISCED 2	
	30	ISCED 3 where distinction by orientation is not possible	
	34	ISCED 3 general programme	
	35	ISCED 3 vocational programme	
	40	ISCED 4 where distinction by orientation is not possible	
	44	ISCED 4 general programme	
	45	ISCED 4 vocational programme	
	50	ISCED 5	
	60	ISCED 6	
	70	ISCED 7	
	80	ISCED 8	
	99	Not applicable (not included in filter)	
	Blank	Unknown	
1	Blank	Unknown	

## Specifications of the 2016 ad hoc module on young people on the labour market, cont'd

Column	Code	Description	Filters/remarks
215	DROPREAS	Reason for dropping out	EDUCSTAT = 2 and
		Main reason for not completing the level of formal education	ADDLEVEL $\neq 00$
		started	
	0	Completed last formal education	
		Did not complete last formal education due to:	
	1	The level of difficulty	
	2	Failure of study to meet needs or interest	
	3	The costs of studying	
	4	A wish to start working	
	5	Family reasons	
	6	Health reasons	
	7	Other	
	9	Not applicable (not included in filter)	
	Blank	Unknown	
216/221	LEAVDATE	Date of leaving formal education	EDUCSTAT = 2 and
		Year and month of leaving formal education	ADDLEVEL ≠ 00
		Enter the four digits of the year concerned	
	9999	Not applicable (not included in filter)	
	Blank	Unknown (year)	
		Enter the two digits of the month concerned	
	99	Not applicable (not included in filter)	
	Blank	Unknown (month)	
222	NCONREAS	Reason for not continuing education	EDUSCTAT = 2 and
		Main reason for not continuing formal education	ADDLEVEL = 00
	0	Highest level of education was considered high enough	and
	1	The level of difficulty	HATLEVEL = 000 -
	2	Failure of study to meet needs or interest	500
	3	The costs of studying	
	4	A wish to start working	
	5	Family reasons	
	6	Health reasons	
	7	Other	
	9	Not applicable (not included in filter)	
	Blank	Unknown	

## Specifications of the 2016 ad hoc module on young people on the labour market, cont'd

Column	Code	Description	Filters/remarks
		SUB-MODULE: FINDING A JOB	AGE = 15 - 34
223	SUPPORT	Support received for finding work	(WSTATOR = 1, 2)
		Most helpful type of support for finding a job received from public	and
		Agencies during the previous 12 months	STARTIME < 12) or
	0	No support received	WSTATOR = 3 - 5
		Most helpful type of support:	
	1	Assistance in finding job vacancies	
	2	Advice on how to apply for a job	
	3	Advice on opportunities for training and education	
	4	Being given a place on a work programme	
	5	Being given a place on an educational or training programme	
	6	Other	
	7	Support received, but not considered helpful	
	8	Support received, but level of helpfulness unknown	
	9	Not applicable (not included in filter)	
	Blank	Unknown	
224	FINDMETH	Method of finding current job	
		Method used to find current main job	STAPRO = 3
	1	Advertisements, via any channel	
	2	Relatives, friends or acquaintances	
	3	Public employment office	
	4	Private employment agency	
	5	Education or training provider	
	6	Contacted employer directly	
	7	Employer contacted person directly	
	8	Other	
	9	Not applicable (not included in filter)	
	Blank	Unknown	
225	OKLEVEL	Appropriateness of job given the respondent's level of	WSTATOR = 1, 2
		education	
		Extent to which the respondent's current main job corresponds to	
		their level of education	
	1	The job corresponds well to their education	
	2	The job corresponds to some extent to their education	
	3	The job does not correspond very well to their education	
	4	The job does not correspond at all to their education	
	9	Not applicable (not included in filter)	
	Blank	Unknown	

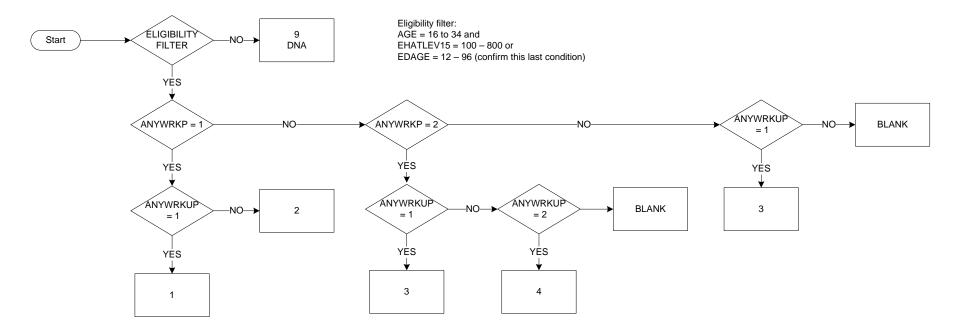
## Specifications of the 2016 ad hoc module on young people on the labour market, cont'd

Column	Code	Description	Filters/remarks
226	MOVE4JOB	Willingness to move for job	
		Willingness to change place of residence for a job	
	1	Respondent has moved or would be willing to move within their	
		country	
	2	Respondent has moved or would be willing to move to another EU	
		country	
	3	Respondent has moved or would be willing to move outside the EU	
	4	Respondent has not moved or would not be willing to move for a	
		job	
	Blank	Unknown	
227	CMT4JOB	Willingness to commute for job	
		Willingness to have a long commute for a job	
		Respondent is currently commuting or would be willing to commute	
		for longer than one hour (each direction)	
		Respondent is not currently commuting and would not be willing	
		to	
		commute for longer than one hour (each direction)	

WORKEXP: Paid or unpaid work experience during the highest level of education (Eurostat AHM 2016 Col 211)

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Start date: Jan 2016 End date: Dec 2016

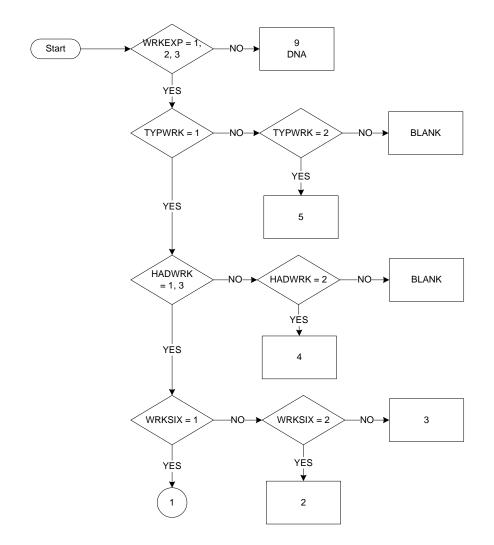


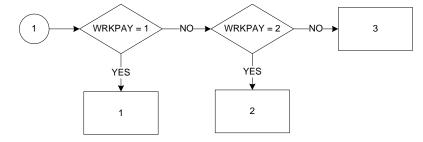
- 1 Both paid and unpaid work experience
- 2 Piiad work experinece only
- 3 Unpaid work experience only
  4 No work experience during EHATLEV15
- 9 Not applicable (not included in filter condition)
- Blank (-8) Unknown

WORKSTUD: Type of work experience that is part of the curriculum of the highest level of education (Eurostat AHM 2016 Col 212)

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Start date: Jan 2016 End date: Dec 2016



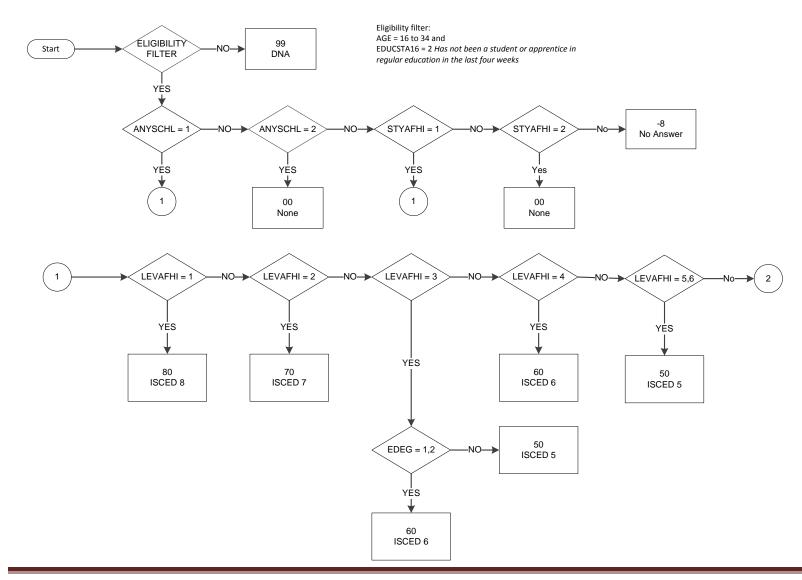


Key:

- 1 Apprenticeship
- 2 Mandatory traineeship
- 3 Mandatory work-based training where distinction between 1 and 2 is not possible
- 4 Optional traineeship
- 5 Work outside the curriculum
- 9 Not applicable (not included in filter conditions

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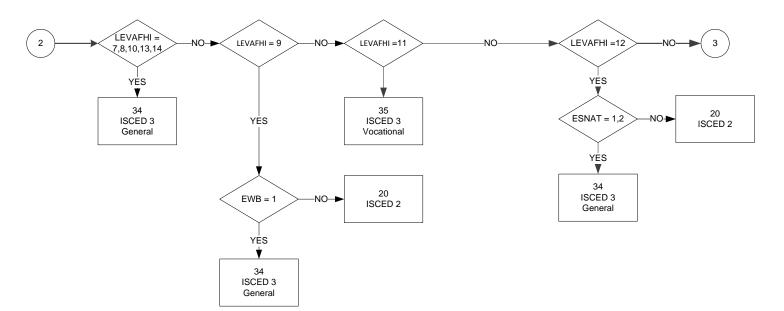
ADDLEVEL: Level and orientation of formal education that a person started after reaching their highest level of education (Eurostat AHM 2016 Col 213 - 214)

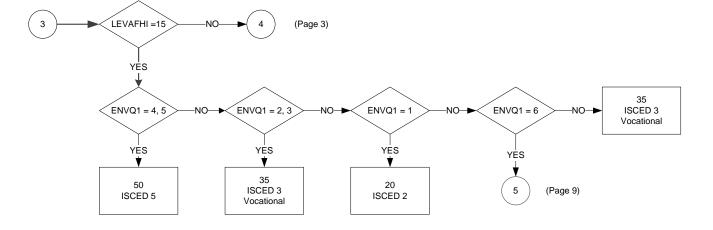


ADDLEVEL: Level and orientation of formal education that a person started after reaching their highest level of education (Eurostat AHM 2016 Col 213 - 214)

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Start date: Jan 2016 End date: Dec 2016

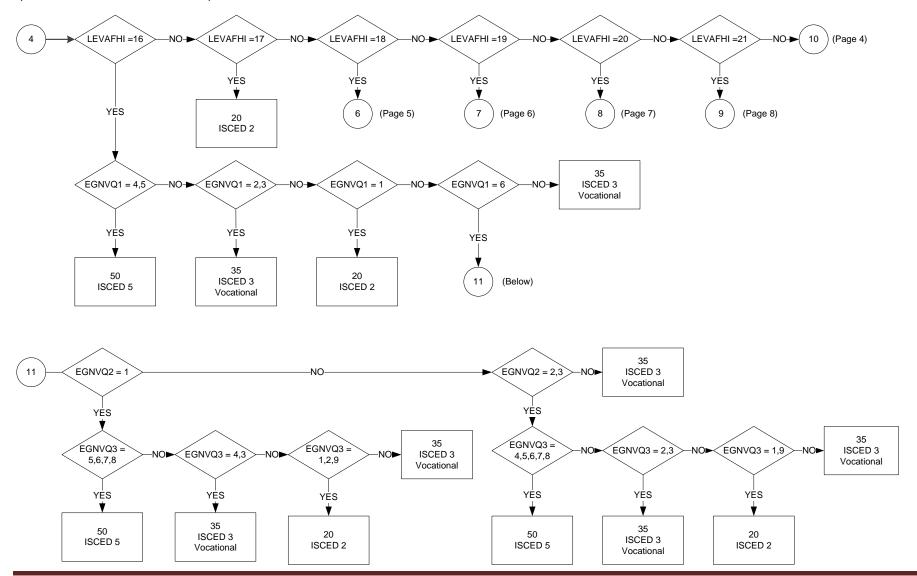




00 No other formal education started after reaching the highest level of education 10 ISCED 1 20 ISCED 2 30 ISCED 3 where distinction by orientation is not possible 34 ISCED 3 general programme 35 ISCED 3 Vocational programme 40 ISCED 4 where distinction by orientation is not possible 44 ISCED 3 general programme 45 ISCED 3 Vocational programme 50 ISCED 5 60 ISCED 6 70 ISCED 7 80 ISCED 8 99 not applicable

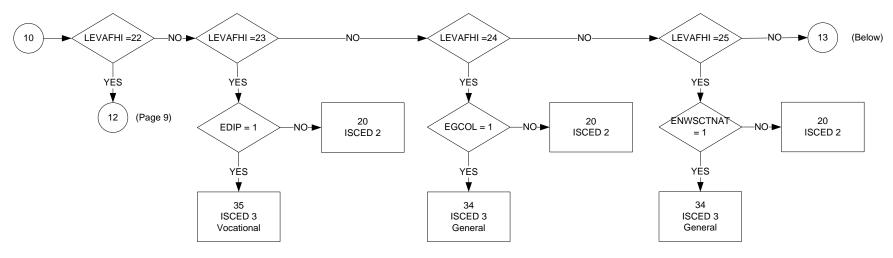
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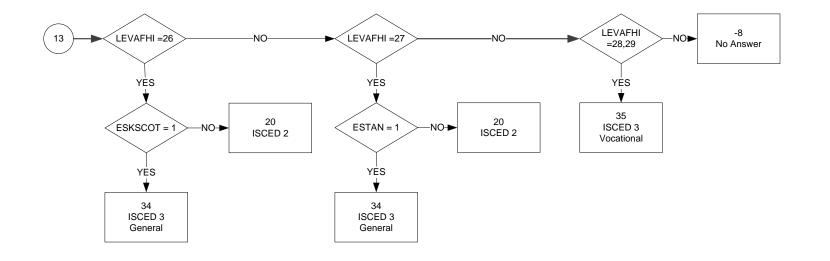
ADDLEVEL: Level and orientation of formal education that a person started after reaching their highest level of education (Eurostat AHM 2016 Col 213 - 214)



ADDLEVEL: Level and orientation of formal education that a person started after reaching their highest level of education (Eurostat AHM 2016 Col 213 - 214)

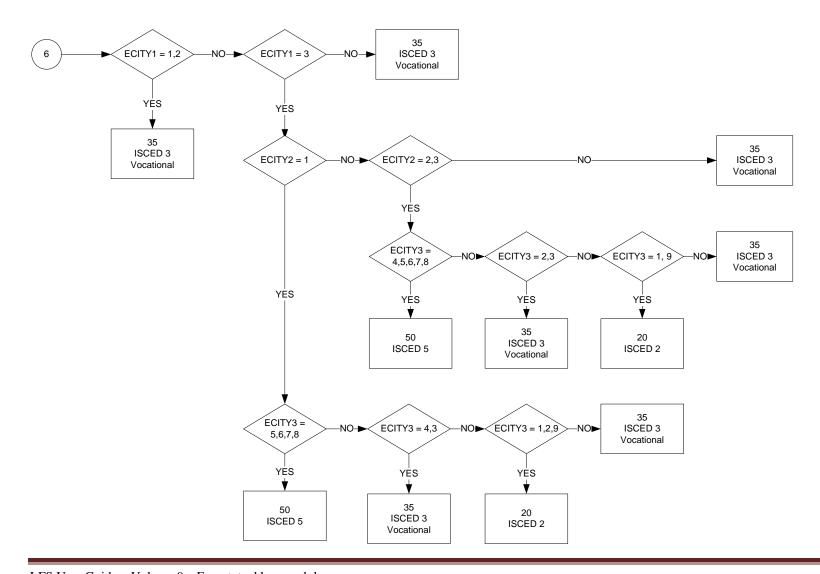
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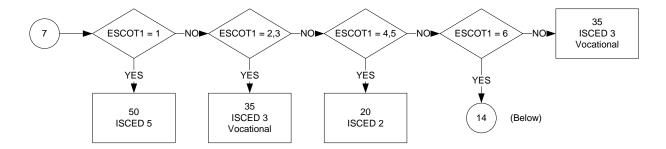
ADDLEVEL: Level and orientation of formal education that a person started after reaching their highest level of education (Eurostat AHM 2016 Col 213 - 214)

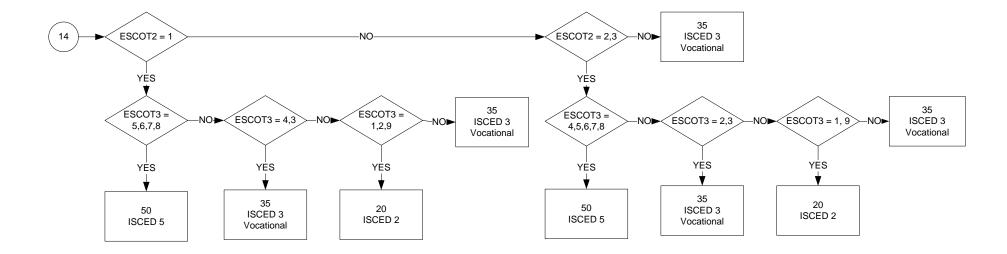
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ADDLEVEL: Level and orientation of formal education that a person started after reaching their highest level of education (Eurostat AHM 2016 Col 213 - 214)

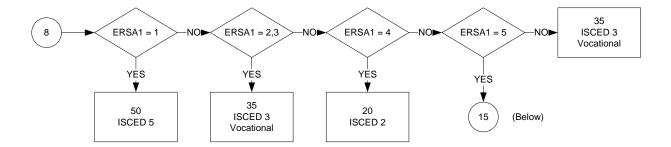
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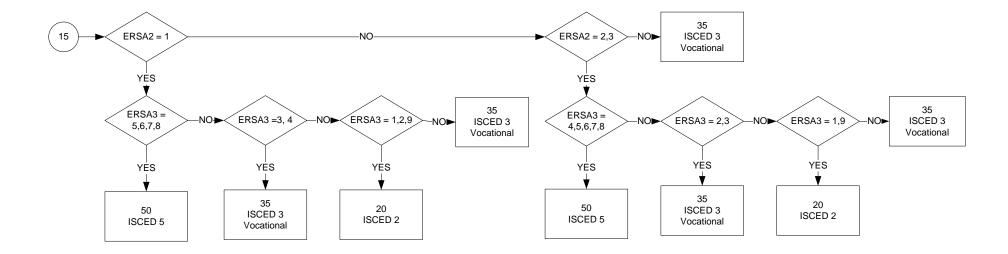




ADDLEVEL: Level and orientation of formal education that a person started after reaching their highest level of education (Eurostat AHM 2016 Col 213 - 214)

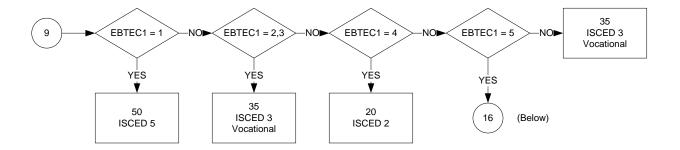
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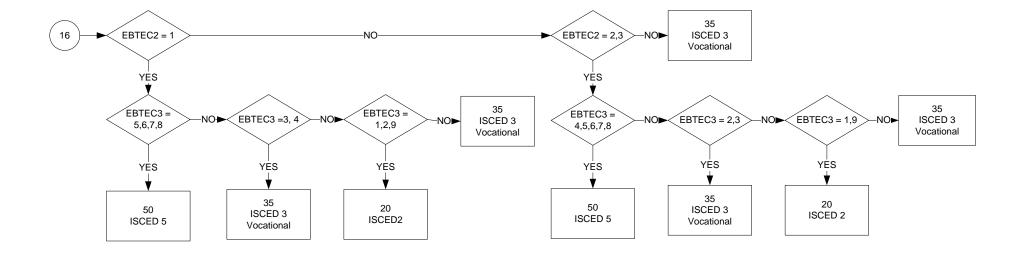




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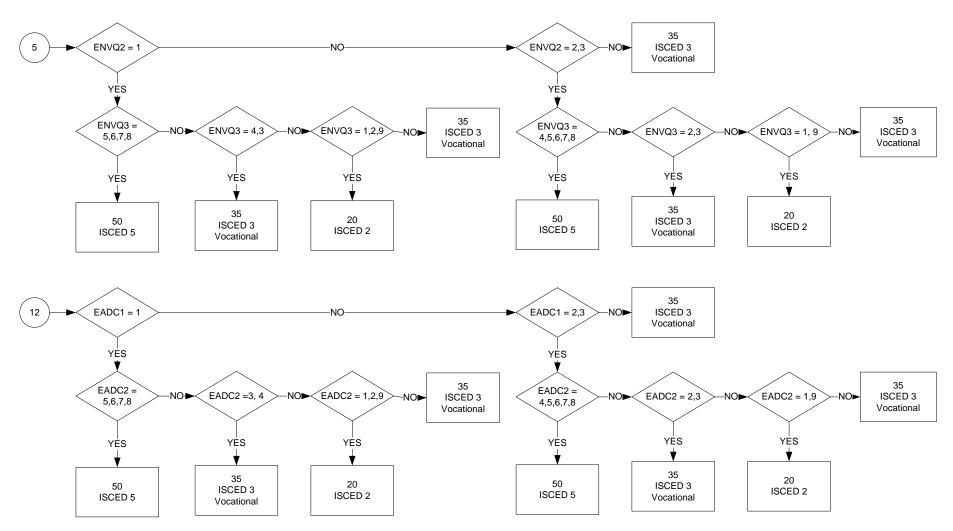
ADDLEVEL: Level and orientation of formal education that a person started after reaching their highest level of education (Eurostat AHM 2016 Col 213 - 214)



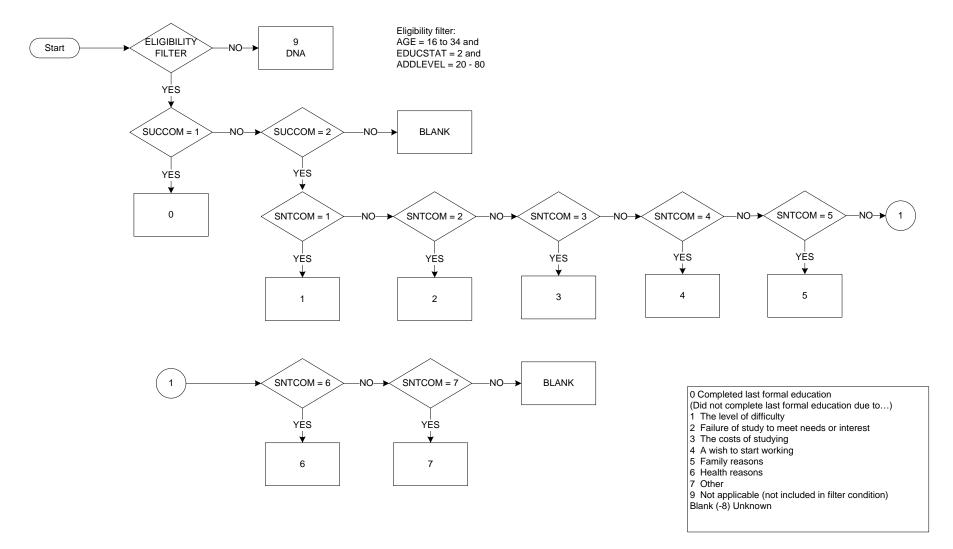


ADDLEVEL: Level and orientation of formal education that a person started after reaching their highest level of education (Eurostat AHM 2016 Col 213 - 214)

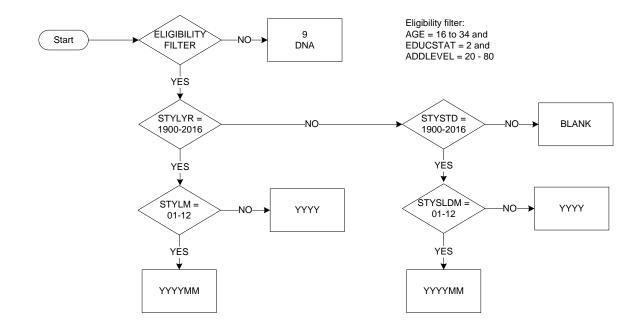
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DROPREAS: Main reason for not completing last level of formal education started after completing the highest education (Eurostat AHM 2016 Col 215)

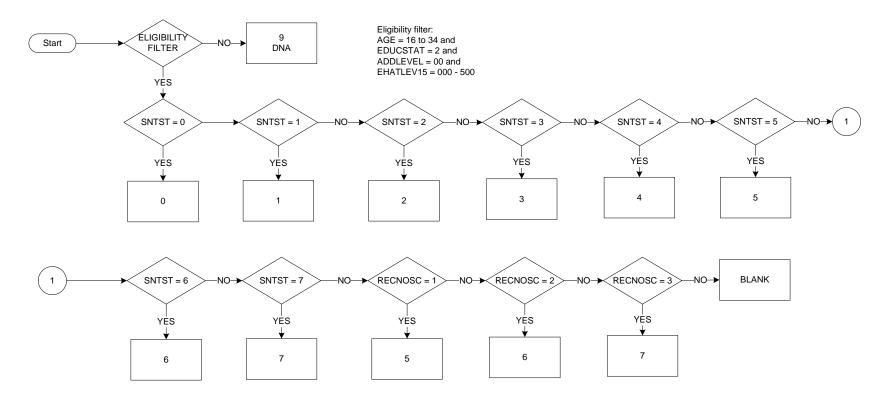


LEAVDATE: Year and month of leaving formal education (Eurostat AHM 2016 Col 216-221)



NCONREAS: Main reason for not continuing last formal education (Eurostat AHM 2016 Col 222)

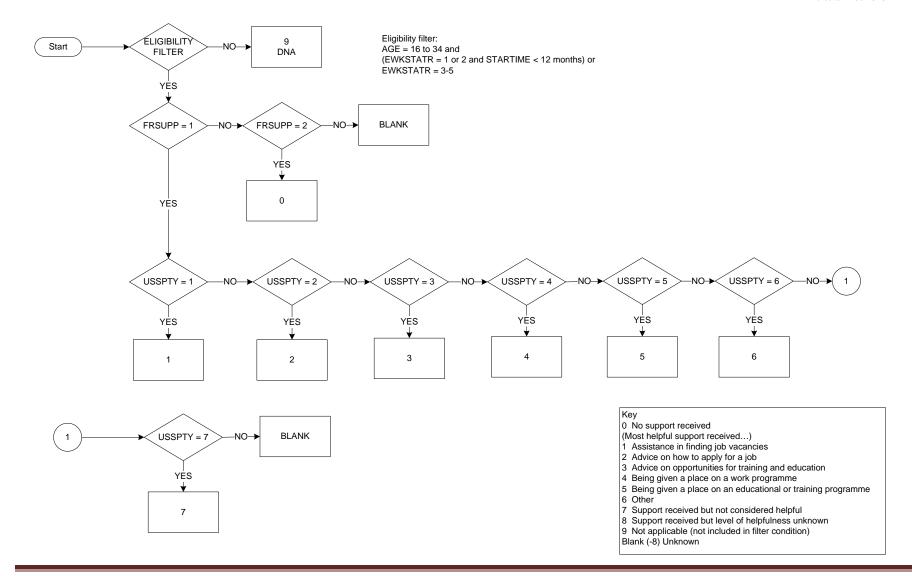
Start date: Jan 2016 End date: Dec 2016



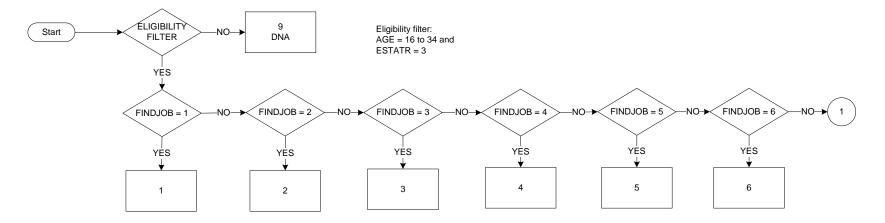
- 0 Highest level of education considered high enough
- 1 The level of difficulty
- 2 Failure of study to meet needs or interest
- 3 The costs of studying
- 4 A wish to start working
- 5 Family reasons
- 6 Health reasons
- 7 Other
- 9 Not applicable (not included in filter condition)

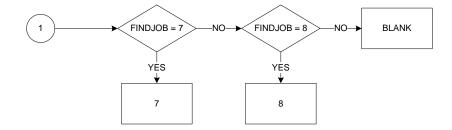
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SUPPORT: Most helpful type of support for finding a job received from public agencies during previous 12 months (Eurostat AHM 2016 Col 223)



FINDMETH: Method used to find current main job (Eurostat AHM 2016 Col 224)

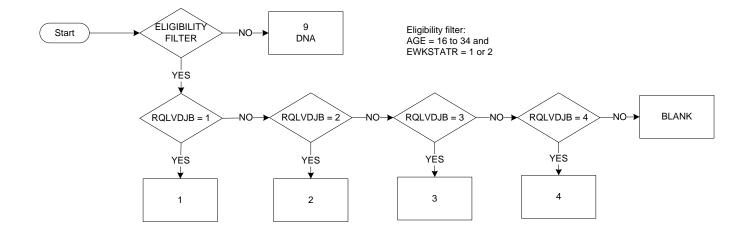




- 1 Advertisements, via any channel
- 2 Relatives, friends or acquaintances
- 3 Job centre
- 4 Private employment agency
- 5 Education or training provider
- 6 Contacted employer directly
- 7 Employer contacted person directly
- 8 Other method
- 9 Not applicable (not included in filter condition)
  Blank (-8) Unknown

OKLEVEL: Extent to which respondent's current main job corresponds to their level of education (Eurostat AHM 2016 Col 225)

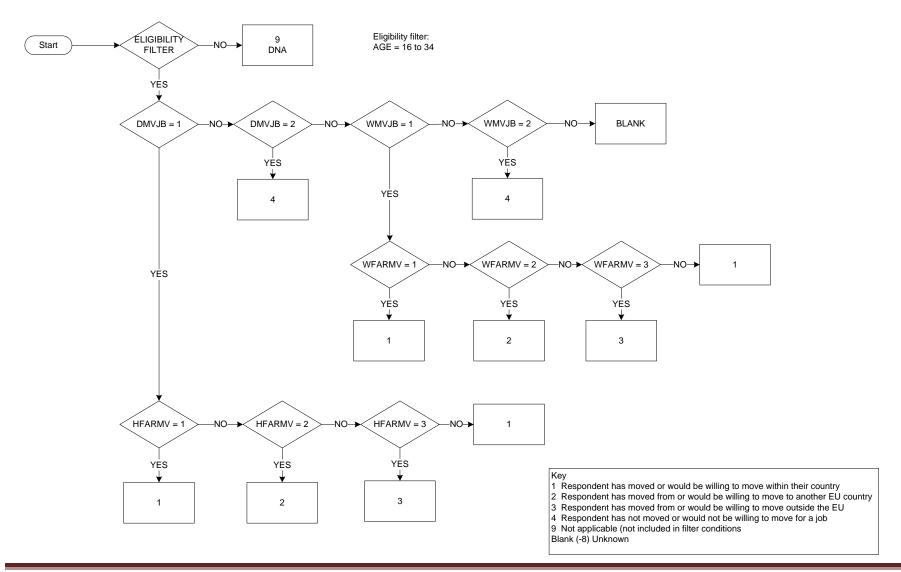
Start date: Jan 2016 End date: Dec 2016



- 1 Job corresponds well to level of education
- 2 Job corresponds to some extent to level of education
  3 Job does not correspond very well to level of education
- 4 Job does not correspond at all to level of education
- 9 Not applicable (not included in filter condition)

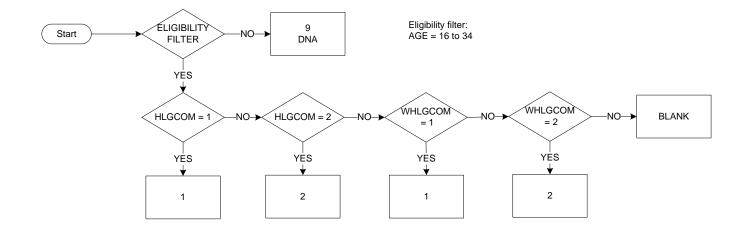
Blank (-8) Unknown

MOVE4JOB: Willingness to change place of residence for a job (Eurostat AHM 2016 Col 226)



CMT4JOB: Willingness to have a long commute for a job (Eurostat AHM 2016 Col 227)

Start date: Jan 2016 End date: Dec 2016



#### |Ke

<sup>1</sup> Respondent is currently commuting or would be willing to commute for longer than one hour (each direction)

<sup>2</sup> Respondent is not currently commuting and would not be willing to commute for longer than one hour (each direction)

<sup>9</sup> Not applicable (not included in filter conditions Blank (-8) Unknown

# Variables, model questionnaire and explanatory notes for the AHM 2016

Introductory text for all respondents: *The following questions are relevant for the young people, collecting extra information on their educational path and the process of finding a job* 

# WORKEXP Col 211

Work experience during studies

### **Purpose**

The variable aims to capture if the highest level of completed formal education (HATLEVEL) included any practical work experience, with two separate questions for the paid and unpaid work. It was considered important to check that the student had a real contact with the labour market.

Work experience can be part of the curriculum or not, or can have a relation to the content of the highest educational programme completed or not - as shown in the given examples. The variable will be used as filter to further identify work-based learning included in the curricula (WORKSTUD).

The target group of the variable consists of all persons who have at least ISCED 1 as educational attainment level.

#### **Notes**

For countries where the translation of 'doing work' is problematic, 'having working experience' can be used as an option to collect the information

- the list of examples can be completed with names of national schemes, in order to help respondents to include periods of work that are integral part of educational programmes (for example the German system of dual apprenticeship)
- for the purpose of this variable, unpaid work is defined as the work performed as apprentice or as trainee and not paid (even if some costs are reimbursed); as voluntary for charity; or when working in a family business or on a family farm. Work even for as little as one hour is included in this definition
- for the purpose of this variable, the whole period of an education cycle (several school years) is considered, starting at the beginning of the first school year which is part of HATLEVEL; work activities taking place during the respective school holidays (for example in a side-job) are considered as work experience acquired during the HATLEVEL period; however, specialisations acquired after receiving the HATLEVEL diploma (in the case of conditioned access to certain professions like lawyers) are not included for the purpose of this variable
- having some costs reimbursed during the work experience as trainee or apprentice is not considered payment in the breakdown of this variable

# **WORKSTUD Col 212**

Work-based learning

#### **Purpose**

The variable uses as filter the group of persons who had work experience during HATLEVEL. WORKEXP=1-3 corresponds to work experience(s) during HATLEVEL which was/were either paid, or unpaid.

The variable further distinguishes the two kinds of work-based learning: apprenticeship (code 1) and mandatory traineeship (code 2). Apprenticeship is defined in this context as the mandatory work-based learning with a total duration of at least 6 months and paid. The distinction between apprenticeship and mandatory traineeship is based on duration and payment, and when is not possible to make it, then code 3 applies.

#### **Notes**

- in the AHM 2016 context, **persons having been apprentices during their HATLEVEL education** are those who (1) had working experience; where (2) training was a mandatory part of their curricula, (3) the period spent doing on-the-job training had a total duration of more than 6 months and (4) persons have received payment for that work
- starting from 2016, countries can collect information on ongoing apprenticeships by using code 5 of the LFS TEMPREAS variable: 'Person has temporary job/work contract of limited duration because it is a contract covering a period of apprenticeship'. Besides differences in the target group and the reference period, the TEMPREAS operational definition of apprenticeship differs<sup>2</sup> in several respects from the AHM 2016 one. Users should be made aware of these methodological differences
- the spontaneous answer 'some costs were reimbursed' (for example, travelling costs) in WORKSTUD\_Q4 is to be coded as WORKSTUD\_Q4=2 ('no payment')
- if practical aspects of the curricula are learned in the classroom, they are not taken into account by this variable (see question WORKSTUD\_Q3). As a result, HATVOC and WORKSTUD are not fully overlapping
- in case of alternating 'on-the-job training' and 'in-school learning' with various frequencies (for example, one day in a week at the work place, or one week in a month, etc), the on-the-job period is measured by adding up all periods of work experience outside classroom (even when interrupted by classroom sessions or school holidays)
- the AHM2016 definition of apprenticeships is not specifically linked to some HATLEVL levels, like this is the case with the current LFS HATVOC variable: 'Orientation of the programme completed at the highest educational level'. Moreover, the formal education criterion is essential in the ISCED integrated mappings used by the LFS variables, while the AHM definition uses the young person's work experience as a starting point. Users should be made aware of these methodological differences

If there were several instances of work, and some were paid and some not, it is recommended that in WORKSTUD\_Q4, 'at least one' is coded as 'yes'.

# ADDLEVEL Col 213/214

Level of additional formal education

### **Purpose**

The variable ADDLEVEL complements the information in the core LFS on the highest level of educational attainment with the level of formal education that was started after reaching the highest level.

The target group consists of all persons who are not in education. For persons with HATLEVEL = 000 (no completed education), code 10 is the most likely answer in the ADDLEVEL variable. The combination HATLEVEL=000 and ADDLEVEL=00 is to be read as no participation in formal education.

The variable is important for vulnerable groups like early school leavers, and for checking the time-span between education (even if not successfully completed) and other events like starting work. It is also important for knowing both the levels and orientation of the studies not completed. All ISCED categories should be collected in the same way as for the LFS variables EDUCLEVEL and EDUCVOC.

#### **Notes**

- -EDUCSTAT wording is encouraged for making reference to the formal education. Adding national examples is a good practice
- -the path Q1\_0 is optional for those countries where administrative data can be used to back the assumption that ADDLEVEL=10 for respondents with EDUCSTAT=2 and HATLEVEL=000

### **DROPREAS Col 215**

Reason for dropping out

#### **Purpose**

The variable DROPREAS aims to capture the main reason why a person has abandoned the formal education started after HATLEVEL. This is particularly important for early school-leavers, namely for those who started a further study after their HATLEVEL. This information can be complemented by that from NCONREAS. For those who successfully completed the study, the question is not asked.

The target group of the variable consists of all persons who are not in education and started another study after reaching the highest level of education (HATLEVEL).

#### **Notes**

- answering categories use the respondent's perspective, starting with the ones more linked to the educational outcome, and continuing with family or personal circumstances
- 'successful completion of the study' has the same meaning as for the HATLEVEL variable: study completed with a diploma or a qualification

- the spontaneous answer 'studies were too difficult' is included in code 1 as well
- costs of studying are seen in a broad sense, and they include fees, learning material and extra living costs. The spontaneous answers 'lack of financial means' is included here as well
- code 5 includes the lack of family support if seen as crucial by the respondent, as well as care responsibilities in the family (be them for own children, parents or other relatives) or other family reasons like for example the family changing home and disrupting the children's education
- code 6 refers to the own health, not to health problems in the family (this last case being covered by code 5)

The entry filter for the variable has been updated, so as to avoid asking respondents who did not know if they started a new study for the reason for leaving it and the date when they left it. The regulation text stays unchanged because it is not feasible to launch a procedure to change it, and because the updated model questionnaire filter is narrower than the original filter in the regulation. We recommend using the updated filter, but it is not officially required.

# **LEAVDATE Col 216/221**

Date of leaving formal education

# **Purpose**

The variable LEAVDATE complements the HATYEAR information in the core LFS (date of acquiring with a diploma the highest level of educational attainment) with the date when finishing formal education with or without diploma in case someone started another study.

The target group of the variable consists of all persons who are not in education and started another study after reaching the highest level of education.

#### Notes

- the month of completion can be asked differently, by checking if it was a certain month, for example June in countries where the school year finishes in June

The entry filter for the variable has been updated, so as to avoid asking respondents who did not know if they started a new study for the reason for leaving it and the date when they left it. The regulation text stays unchanged because it is not feasible to launch a procedure to change it, and because the updated model questionnaire filter is narrower than the original filter in the regulation. We recommend using the updated filter, but it is not officially required.

# NCONREAS Col 222

Reason for not continuing education

## Purpose

The variable NCONREAS aims to capture the main reason why a person did not continue education at a higher level than their HATLEVEL if HATLEVEL corresponds to ISCED 5 or lower. This is

particularly important for early school-leavers. This information can be complemented by that from DROPREAS. For persons with HATLEVEL corresponding to university studies it was considered that the variable is likely to result in NCONREAS=0, and this is the reason why this data is not collected.

The target group of the variable consists of all persons who are not in education and did not start another study after reaching the highest level of education, while their HATLEVEL is not higher than secondary education.

#### **Notes**

- answering categories use the respondent's perspective, starting with the ones more linked to the educational outcome, and continuing with family or personal circumstances
- categories 1 and 3 include hypothetical components: the person did not start a new formal education anticipating either high fees (or high living costs during education) or difficulty of the next level of studies
- examples of situations grouped under 'other': wanting to become a conscript, lack of knowledge on the education system and the existing possibilities to continue studying, etc

Filter update for NCONREAS\_Q1 to avoid asking persons who cannot say if they participated in formal education why they were not continuing their education.

#### SUPPORT Col 223

Support received for finding work

#### **Purpose**

The variable SUPPORT aims to capture if persons received free of charge support for finding a job from the local public employment office or central government or other bodies. If that was the case, the most helpful type of support is collected from the subjective perspective of the respondent.

The variable includes the reference period of the twelve months preceding the reference week.

The target group of this variable consists of all young persons, excepting those who have worked for the same employer during the full year preceding the interview.

#### **Notes**

- STARTIME is the derived core LFS variable measuring in months the time elapsed since the person has started to work for the current employer or as a self-employed
- 'a job' in SUPPORT\_Q1 has the meaning of paid work
- the information 'free of charge' in SUPPORT\_Q1 is needed only in countries where beneficiaries can have access to paying support
- 'the Public Employment Office or other institution' are adapted at national level. National examples are encouraged. The Public Employment Office is the same as in the REGISTER variable. 'Other institutions' are the other offices in charge with implementing the EU Youth Guarantee, as well as educational institutions like universities
- access to job vacancies is included in code 1

- answering category 'placement in a work programme' is to be replaced and/or completed with national examples of schemes where the states subsidy the 'first jobs' of young people if applicable
- the spontaneous answer 'I have never looked for a job' is included in SUPPORT Q1=2.

### FINDMETH Col 224

Method of finding current job

### **Purpose**

The variable checks which was the method used by young people to find their current, main job. The question is asked to all employees.

#### **Notes**

- if several methods were applied at the same time, the most important method will be selected from the point of view of the job finder
- in the case of a trainee who gets a job after a period of traineeship/internship for the same employer, answers 6 or 7 may apply, depending on the particular situation. The same applies to persons getting a different job while working for the same employer

# **OKLEVEL Col 225**

Appropriateness of job given the respondent's level of education

# **Purpose**

The variable OKLEVEL collects young people's perceptions as to whether their level of education matches the demands of their current job. It gives a measure of mismatches between, on one hand, the existing level of education and, on the other hand, that necessary in the current, main job. It is a subjective assessment, as perceived by respondents.

The target group consists of all young people in employment.

#### **Notes**

the young person's formal education includes all diploma/qualifications acquired before and including HATLEVEL, as well as formal studies following HATLEVEL (including ongoing, not completed studies)

# **MOVE4JOB Col 226**

Willingness to move for job

# **Purpose**

The variable MOVE4JOB aims to capture the effort that young people made or are willing to make for being in employment. It collects information about moving home (with information on national, intra-EU or outside-EU mobility). For persons in employment, it is checked if young people moved home for their current main job. For young people who are not in employment, it is checked whether they would be willing to move home.

The target group consists of all young persons. The question has different formulations for those in employment (WSTATOR=1,2) on one hand and for those not in employment (WSTATOR=3 to 5) on the other hand. Different formulations for those being employees (STAPRO=3) or not (STAPRO=1,2,4) are available, their usage being optional.

### **Notes**

- the variable refers to the main job only
- 'place of residence / home' is to be translated as usual place of residence and not the legal one. The EU Labour Force Survey Explanatory Notes<sup>3</sup> provides the users, on page 4, with the general definition of the resident population in the LFS and its application to special cases (for example, students)
- the EU of 28 member states is composed of: dist of countries: <a href="http://europa.eu/about-eu/countries/index\_en.htm">http://europa.eu/about-eu/countries/index\_en.htm</a> >. Countries where 'Europe' is a good proxy for 'the European Union' can use 'Europe' instead
- countries may offer more detailed answering categories for the mobility within the country, for example by NUTS2 or NUTS 3 levels
- the information collected by MOVE4JOB\_Q2A can be collected in two questions, the second one collecting the precise country and coding it according to the variable's specifications
- the spontaneous answer 'I would be prepared to move anywhere' is included in MOVE4JOB Q2B=3
- the spontaneous answer 'I do not want to have work' in MOVE4JOB\_Q1B, corresponding to WANTWORK=2, is to be coded as MOVE4JOB\_Q1B=2

# CMT4JOB Col 227

Willingness to commute for job

### **Purpose**

The variable CMT4JOB aims to capture the effort that young people made or are willing to make for being in employment. It collects information about accepting a long commute. For persons in employment, it is checked if young people accepted a long commute for their current main job. For young people who are not in employment, it is checked whether they would be willing to accept long travelling times.

The target group consists of all young persons. The question has different formulations for those in employment (WSTATOR=1,2) on one hand and for those not in employment (WSTATOR=3 to 5) on the other hand.

#### **Notes**

- the variable refers to the main job only
- 'journey from home to work' is the equivalent of 'commuting' the best one can be chosen, to mean: one way travelling time from home to work, expressed as average time. This is particularly relevant for countries where the national translation of 'commuting' means only travelling to a different town
- spontaneous answers 'my place of work is residence/home' in CMT4JOB\_Q1A, roughly corresponding to HOMEWK=1, is to be coded as CMT4JOB\_Q1A=2
- spontaneous answers 'I do not want to have work' in CMT4JOB\_Q1B, corresponding to WANTWORK=2, is to be coded as CMT4JOB\_Q1B=2

Code 2 of the variable should have had an 'or' between the two elements, not an 'and', following the structure of code 1.

# Specifications of the 2014 ad hoc module on the labour market situation of migrants and their immediate descendants

Column	Code	Description	Filters/remarks
		BACKGROUND OF TARGET POPULATION	
211/212	COBFATH	Country of birth of father	Everybody aged 15 to
		2-digit ISO country classification	64
	98	Country unknown but father born abroad	
	99	Not applicable (not included in filter)	
	Blank	Unknown	
213/214	СОВМОТН	Country of birth of mother	Everybody aged 15 to
		2-digit ISO country classification	64
	98	Country unknown but mother born abroad	
	99	Not applicable (not included in filter)	
	Blank	Unknown	
215	PARHAT	Level of educational attainment of parents	Everybody aged 15 to
		Highest level of education successfully completed by father or	64
		mother	
	1	Low (ISCED 2011 0-2)	
	2	Medium (ISCED 2011 3-4)	
	3	High (ISCED 2011 5-8)	
	9	Not applicable	
	Blank	Unknown	
216/217	WORKOTHC	Last country of work abroad	Everybody aged 15 to
		Country code of country other than current country of residence	64
		where person worked and lived for a period of 6 months or longer	
		in the last 10 years	
		2-digit ISO country classification	
	00	Has not worked abroad in last 10 ten years	
	98	Country unknown but has worked abroad	
	99	Not applicable	
	Blank	Unknown	
218	MIGREAS	Reason for migrating	YEARSID≠00
210	MIGREIS	Main reason for last migration into the host country	LI INSIB 7 00
	1	Employment, job found before migrating	
	2	Employment, no job found before migrating	
	3	Family reasons	
	4	Study	
	5	International protection or asylum	
	6	Other	
	9	Not applicable (not included in filter)	
	Blank	Unknown	

# Specifications of the 2014 ad hoc module on the labour market situation of migrants and their immediate descendants, cont'd

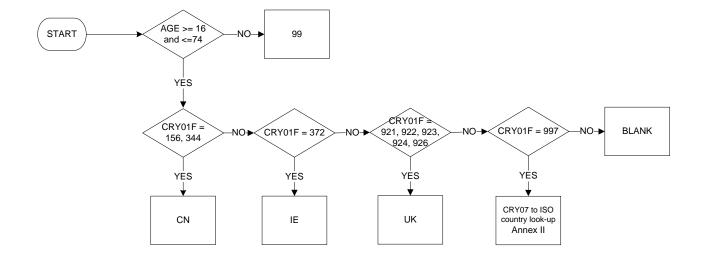
Column	Code	Description	Filters/remarks
		OBSTACLES TO LABOUR MARKET PARTICIPATION	
219	OVERQUAL	Over-qualified for job	WSTATOR = 1, 2
		Qualifications and skills of the person would allow more	
		demanding tasks than current job	
	1	Yes	
	2	No	
	9	Not applicable (not included in filter)	
	Blank	Unknown	
220	JOBOBST1	Main obstacle to getting suitable job	(YEARSID ≠ 00 or
		Main obstacle to getting a job corresponding to the person's	father or mother is
		qualifications or to getting a job at all	foreign-born) and
	1	Lack of language skills in host country	(OVERQUAL = 1 or
	2	Lack of recognition of qualifications obtained abroad	WSTATOR = $3 - 5$ )
	3	Restricted right to work because of citizenship or residence	·
		permission	
	4	Origin, religion or social background	
	5	Other obstacle	
	6	No particular obstacle	
	9	Not applicable (not included in filter)	
	Blank	Unknown	
221	JOBOBST2	Second obstacle to getting suitable job	JOBOBST1 = 1 – 5
221	30000012	Second main obstacle to getting a job corresponding to the	JOBOBSII - I 3
		person's qualifications or to getting a job at all	
	1	Lack of language skills in host country	
		Lack of recognition of qualifications obtained abroad	
		Restricted right to work because of citizenship or residence	
	3	permission	
	4	Origin, religion or social background	
	5	Other obstacle	
	6	No second obstacle	
	9	Not applicable (not included in filter)	
	Blank	Unknown	
	Dimin		
222	LANGHOST	Skills in host country language	YEARSID ≠ 00
		Degree of command of speaking the main host country language	,
	1	Language is mother tongue	
	2	Advanced	
	3	Intermediate	
	4	Beginner or less skills	
	9	Not applicable (not included in the filter)	
	Blank	Unknown	

# Specifications of the 2014 ad hoc module on the labour market situation of migrants and their immediate descendants, cont'd

Column	Code	Description	Filters/remarks
223	LANGCOUR	Participation in language course	YEARSID ≠ 00
		Attendance at a host country language course since arrival in host	
		country	
	1	Yes	
	2	No, was not necessary	
	3	No, for other reasons	
	9	Not applicable (not included in filter)	
	Blank	Unknown	
224	FINDMETH	Method finding current job	STATPRO = 3 and
		Method used to find current job in case of a job found in the last 5	(REFYEAR –
		years	YSTARTWK <= 5)
	1	Advertisements, via any channel	
	2	Relatives, friends or acquaintances	
	3	Public employment office	
	4	Private employment agency	
	5	Education or training institution	
	6	Contacted employer directly	
	7	Employer contacted person directly	
	8	Other method	
	9	Not applicable (not included in filter)	
	Blank	Unknown	
		TECHNICAL VARIABLES	
225/230	COEFF_14	AHM weighting factor	
223/230	_	Weighting factor for the ad hoc module in case of sub-sampling or	
		Unit non-response.	
	0000-9999	Columns 225 – 228 contain whole numbers	
	00-99	Columns 229 – 230 contains decimal places	

# COBFATH Country of birth of father (Eurostat AHM 2014 Columns 211-212)

Page 1 of 1

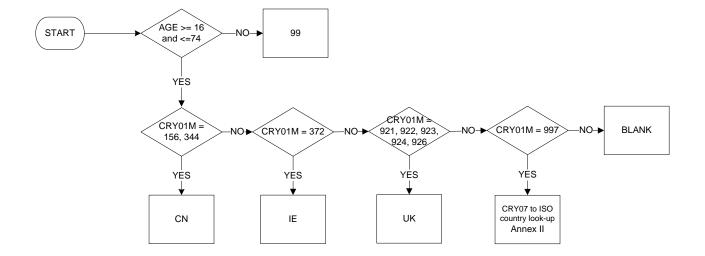


CRY01F	
156	China
344	Hong Kong
372	Republic of Ireland
921	England
922	Northern Ireland
923	Scotland
924	Wales
926	UK, Britain NOS
997	Other

# COBMOTH Country of birth of mother (Eurostat AHM 2014 Columns 213-214)

Page 1 of 1

Start date: Apr 2014 End date: Jun 2014

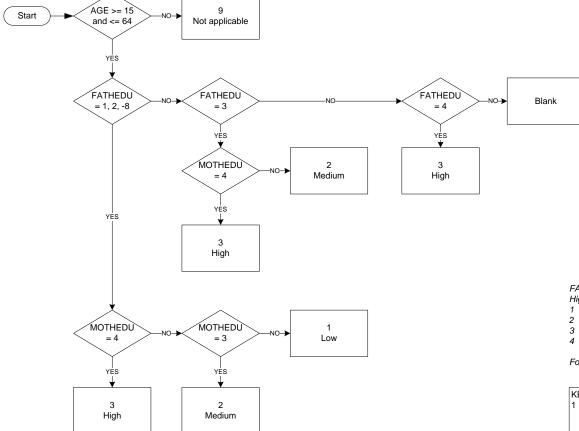


CRY01M	
156	China
344	Hong Kong
372	Republic of Ireland
921	England
922	Northern Ireland
923	Scotland
924	Wales
926	UK, Britain NOS
997	Other

# PARHAT Level of educational attainment of father or mother (Eurostat AHM 2014 Col 215)

Page 1 of 1

Start date: Jan 2014 End date: Dec 2014



FATH/MOTHEDU

Highest qualification of father/mother

- 1 Did not attend school
- 2 Less than five GCSEs
- 3 Five or more GCSEs or any A-levels
- 4 Degree level or higher (including Foundation Degree)

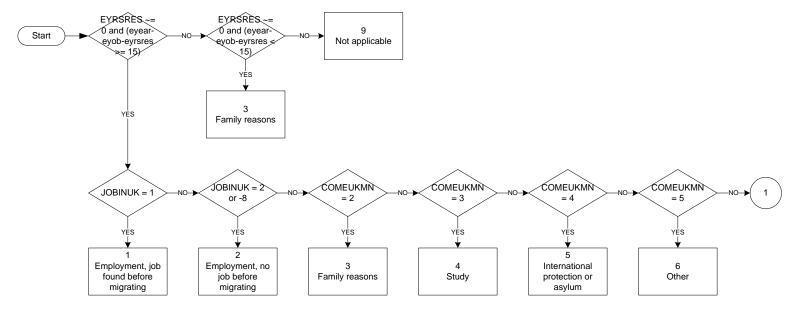
For further details see LFS User Guide vol. 2 (2014)

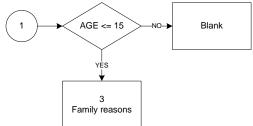
KEY
1 Low: No formal education or below ISCED 1
ISCED 1
ISCED 2 (inc ISCED 3 programmes of duration less than 2 years)
2 Medium: ISCED 3 programme duration >= 2 years, sequential
ISCED 3 programme duration >= 2 years (N/A in UK)
ISCED 3 with access to ISCED 5, 6 or 7
ISCED 4 (N/A in UK)
ISCED 5
ISCED 6
ISCED 7
ISCED 8
9 Not applicable (age < 15 or age > 64)

# MIGREAS Main reason for migrating (Eurostat AHM 2014 Col 218)

Page 1 of 1

Start date: Jan 2014 End date: Dec 2014





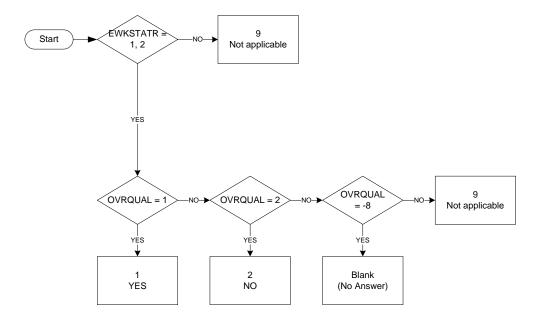
Explanation of filter condition.

If the respondent entered the country at less than age 15 then the reason for migrating is assumed to be 'family reasons'.

# OVERQUAL Whether overqualified for job (Eurostat AHM 2014 Col 219)

Page 1 of 1

Start date: Jan 2014 End date: Dec 2014



OVRQUAL

Do you feel overqualified for your current main job?

1 Yes

2 No

For further details see LFS User Guide vol. 2 (2014)

Filter

conditions:

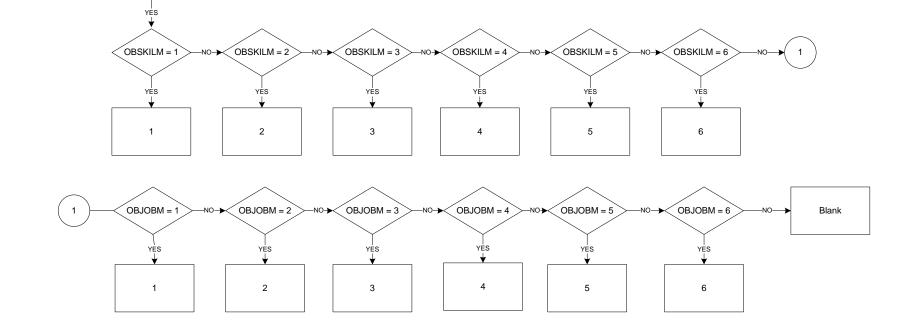
see box

Start

# JOBOBST1 Main obstacle to getting suitable job (Eurostat AHM 2014 Col 220)

Not applicable

Start date: Jan 2014 End date: Dec 2014



KEY (JOBOST1) and

OBSKILM main reason for respondent feeling overqualified for current main inh

OBJOBM main reason that prevent respondent from having a job.

- 1 Lack of English language skills
- 2 Non-UK qualifications not recognised
- 3 Restricted rights to work because of citizenship or residence permissions
- 4 Origin, religion or social background
- 5 Something else
- 6 No particular reason

For further details of both variables see LFS User Guide vol. 2 (2014)

Filter condition.

(eyrsres ~= "00" OR cobfath ~= "UK" OR cobmoth ~= "UK") AND (ovrqual = 1 OR ewkstatr = 5)

i.

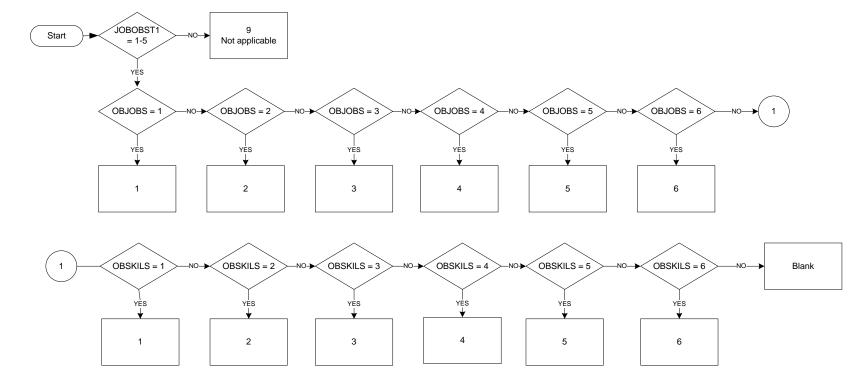
Condition 1: Years of residence (in UK) greater than zero OR Country of birth of father is not UK OR country of birth of mother is not UK.

AND

Condition 2: Respondent is overqualified for current main job OR respondent is not working and does not have a job.

# JOBOBST2 Second obstacle to getting suitable job (Eurostat AHM 2014 Col 221)

Start date: Jan 2014 End date: Dec 2014



#### KEY (JOBOBST2) and

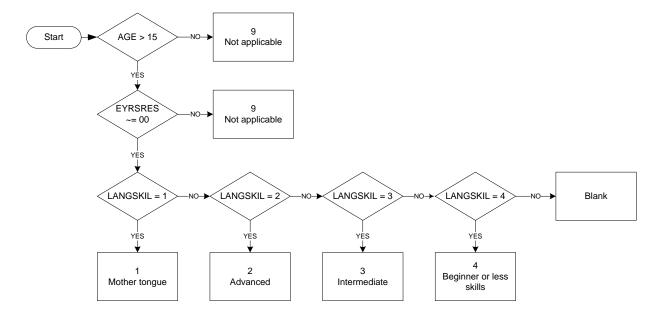
OBSKILS second reason for respondent feeling overqualified for current main job, OBJOBS second reason that prevents respondent form having job

- 1 Lack of English language skills
- 2 Non-UK qualifications not recognised
- 3 Restricted rights to work because of citizenship or residence permissions
- 4 Origin, religion or social background
- 5 Something else
- 6 No particular reason

For further details of both variables see LFS User Guide vol. 2 (2014)

# LANGHOST Skills in host country's language (Eurostat AHM 2014 Col 222)

Start date: Jan 2014 End date: Dec 2014

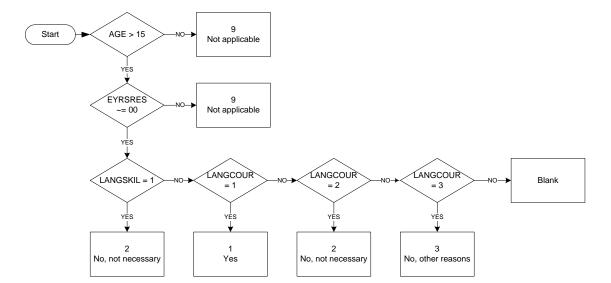


LANGSKIL would you describe your English spoken language as...

- 1 Mother tongue
- 2 Advanced
- 3 Intermediate
- 4 Beginner or less

For further details see LFS User Guide vol. 2 (2014)

# LANGCOUR Participation in language courses (Eurostat AHM 2014 Col 223)



LANGSKIL would you describe your English spoken language as...

1 Mother tongue

LANGCOUR whether taken part in English language course since arrival in UK

- 1 Yes
- 2 No, not necessary
- 3 No, for other reasons

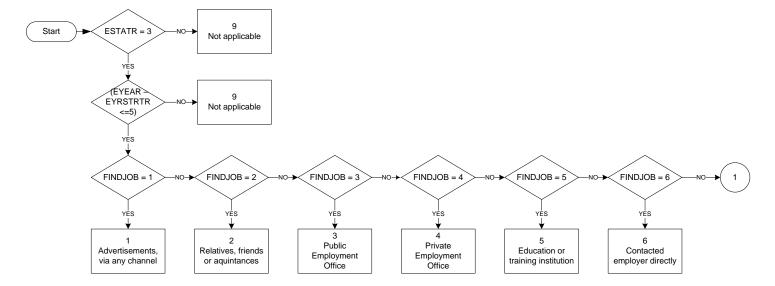
For further details see LFS User Guide vol. 2 (2014)

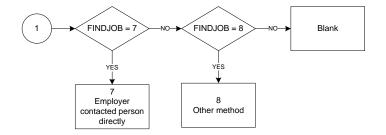
Version 2 04/06/2014

Start date: Jan 2014

End date: Dec 2014

### FINDMETH Method of finding current job (Eurostat AHM 2014 Col 224)





FINDJOB How did you find your current main job...

- 1 Responding to advertisements in the media, the internet or another channel
- 2 Through relatives, friends or acquaintances
- 3 Via a Jobcentre/Job-market or Jobs and Benefits Centre
- 4 Via a private employment agency
- 5 Through an education or training institution
- 6 By direct application to the employer
- 7 Employer contacted you directly
- 8 Some other method

For further details see LFS User Guide vol. 2 (2014)

Version 2 04/06/2014

Start date: Jan 2014

End date: Dec 2014

# LFS ad hoc module 2014 on the labour market situation of migrants and their immediate descendants Annex to the model questionnaire

This document provides additional clarification for the variables of the module. The variables are primarily specified by the model questionnaire. However, there will always remain some room for interpretation, elements that are not fully clear, grey areas or special cases for which more guidance is needed. This document attempts to give this guidance.

The content is to a large degree determined by the feedback that is received from NSI's when implementing the module. As a result, the document is a live document in need for updating in the period that the module is implemented. New versions are disseminated at regular time intervals.<sup>1</sup>

### COBFATH Col 211/212 and COBMOTH Col 213/214

Social vs. biological parent

For consistency with the core, the social parent will be considered rather than the biological one. In the core LFS, there is no distinction made between biological and non-biological children when the biological parent is different from the social parent - in the case of adopted children or step children. Moreover, the non-biological (social) aspect is perhaps more important from an educational perspective (see PARHAT variable) than the biological one. Not least, biological parents are sometimes not known, while social parents could be in the household (then, PARHAT derived from HATLEVEL).

Parent born in a country that no longer exists

In the case of countries whose borders changed since the birth of the parent (e.g. Yugoslavia), the current equivalent is needed. Consequence: limited usage of some register-based information.

### PARHAT Col 215

Successfully completed level of education

The level completed with diploma is understood as a successfully completed level.

Reference for the level of educational attainment

The host country is the reference for educational attainment, and ISCED 2011 equivalents in host country are encouraged to be made available as examples.

w

<sup>&</sup>lt;sup>1</sup> The most recent version is available under the CIRCABC link: https://circabc.europa.eu/faces/jsp/extension/wai/navigation/container.jsp?FormPrincipal: idcl=FormPrincipal: id3&FormPrincipal\_SUBMIT=1&id=a0b9e306-47bc-45f9-972f-a82487ffbe3d&javax.faces.ViewState=rO0ABXVyABNbTGphdmEubGFuZy5PYmplY3Q7kM5YnxBzKWwCAAB4cAAAAAN0AAIxMHB0ACsvanNwL2V4dGVuc2lvbi93YWkvbmF2aWdhdGlvbi9jb250YWluZXIuanN

### WORKOTHC Col 216/217

Link between working (and living); commuting workers; different periods of working and living

The focus of the variable is on the work aspect. This is visible also in the formulation of the second question. The residence element ('and lived') is added to clarify that commuting workers are not the target group of this variable. However, preliminary tests have shown that for non-commuting persons it is confusing to reply to a question where both 'work and lived' are present.

Also if different periods of working and living are concerned (one under and other above six months), the work element remains prevailing.

For persons residing in the country for less than 10 years it is more likely to have WORKOTHC <>00.

Case of more sequences of work in the same country; several countries of work

In order not to burden respondents with adding up several time periods, one of these periods should be of at least six months to be considered as valid answer. If more (long) periods were spent in different countries, then the last one is recorded.

### MIGREAS Col 218

Main reason obtained from two questions

Practice showed that there is often a combination of reasons playing a role in migration. Isolating one single reason might require time for a respondent, but this is a cognitive process that respondents considered relevant, even crucial for this survey. These are the reasons why a more iterative process is designed, with more reasons accepted first as answers and only afterwards identifying the main reason.

Person was younger than 15 when he came

If person was younger than 15 when (s)he came in the country [namely, REFYEAR-YEARBIR<YEARESID+15], code 3 is automatic: Family reasons .

Categories differ in the variable and questionnaire

Categories are intentionally different, because in this particular case dealing with international protection, official terms are less understood by the respondent.

Informal employment

Every kind of job that was offered (both formal and informal) should be included here. Informal work, seasonal work or other temporary work are all included.

### JOBOBST1 Col 220 and JOBOBST2 Col 221

Filter JOBOBST1

The question is addressed to all persons who considered themselves overqualified while at work (irrespective of migration background), as well as to the migrants and their immediate descendants who are not in employment.

'Suitable job' not needed

This situation is included under code 6: no particular obstacle.

Spontaneous answer: discrimination

If 'discrimination' is the spontaneous answer, then code 4 (origin, religion and social background) is applicable.

Spontaneous answer: neighbourhood with bad reputation

It could be that persons say that the place where they live being a neighbourhood with a bad reputation is an obstacle preventing them to have a job. It is preferable to use the category 'origin, religion or social background' in this case. This category, and mainly the 'social background' aspect is the closest to the concept of neighbourhood.

The person already does not work /work PT because of family responsibilities

Even if family responsibilities were the cause for the reduced presence in work, several other codes could be eligible for the answer at this question on obstacles. Interesting results could result from the combined information from FTPREAS/SEEKREAS and this variable.

### LANGHOST Col 222

Reference for establishing the degree of command of a language

The reference is the European Framework of Reference for Languages. The self-assessment grid is available for all languages, at link:

http://europass.cedefop.europa.eu/en/documents/language-passport/examples.

For the purpose of this variable, spoken interaction and level 1 (A1 for beginner, B1 for intermediate and C1 for advanced) are considered. The full text from the self-assessment grid for each level is available below. The questionnaire could use the bold part as support for respondents, to read:

How do you consider your language skills in speaking [language]?

- 1. Mother tongue: I speak the language as a native speaker or language is my mother tongue
- 2. Advanced: I can use language flexibly and effectively for social and professional purposes
- 3. Intermediate: I can enter unprepared into conversation on topics that are familiar
- 4. Beginner or less skills: I can ask and answer simple questions on very familiar topics or I do not speak the language at all

### Advanced

'I can express myself fluently and spontaneously without much obvious searching for expressions. I can use language flexibly and effectively for social and professional purposes. I can formulate

ideas and opinions with precision and relate my contribution skilfully to those of other speakers.' (C1 level in the self-assessment grid)

### Intermediate

'I can deal with most situations likely to arise whilst travelling in an area where the language is spoken. I can enter unprepared into conversation on topics that are familiar, of personal interest or pertinent to everyday life (e.g. family, hobbies, work, travel and current events).' (B1 level in the self-assessment grid)

### **Beginner**

'I can interact in a simple way provided the other person is prepared to repeat or rephrase things at a slower rate of speech and help me formulate what I'm trying to say. I can ask and answer simple questions in areas of immediate need or on very familiar topics.' (A1 level in the self-assessment grid)

No knowledge of a language

The case of a language which is not known at all is included in code 4.

Main language of the host country

For countries with more official languages, or where more languages are relevant at regional level for labour market purposes, countries could consider adapting the national questionnaire and repeating the question for the languages of relevance.

When information is collected for more official languages, LANGHOST is filled in for the language where the respondent performed best. Eurostat is informed about the coverage of languages, in order to allow users to correctly interpret EU data.

### **LANGCOUR Col 223**

Regular school education providing language classes

Language lessons in normal/regular school education are not <u>understood as 'language courses' in the context of this variable</u>. Participants in the regular school education are usually the young people under 20, or language students at universities – but in those cases the motivation is educational and less linked to a successful integration. In these cases, code 2 is recommended.

Public vs. private course provider

For the purpose of this variable, both public and private courses are considered. During the preparation of the module, the public provider was considered as more relevant for the public spending on labour market measures, while private providers gave more a measure of the personal motivation. However, selecting only public providers might be difficult to implement in practice. If countries consider the distinction relevant, they can make it at national level and aggregate the information for the EU level.

### **FINDMETH Col 224**

Several methods could be applicable

In case that several methods were applied at the same time, the most important method should be selected from the point of view of the job finder.

Training provided by the Public Employment office

If the job was found after having a training initiated by the PEO code 3 should be used. Code 5 should be applied for cases where the job was found through the network of the formal education and training institution or as a result of an internship in the context of this education programme.

# Specifications of the 2013 ad hoc module accidents at work and other health related problems $\frac{1}{2}$

Column	Code	Description	Filters/remarks
197	AWNUMBR	Accidents at work in the last `12 months	(WSTATOR=1,2) or
		Accidents at work resulting in injuries occurred in the 12 months	(WSTATOR=3-5 and
		before the reference week.	EXISTPR=1 and
	0	None	YEARPR and
	1	One	MONTHPR is not
	2	Two or more	prior to 1 year before
	9	Not applicable (not included in filter)	the reference week)
	Blank	Unknown	
198	AWROAD	Type of accident at work	AWNUMBR = 1, 2
		Whether the most recent accident at work was a road traffic	
		accident	
	1	A road traffic accident	
	2	Accident other than road traffic accident	
	9	Not applicable (not included in filter)	
	Blank	Unknown	
			AWNUMBR = 1, 2
199	AWJOB	Job of accident	
		Job done when most recent accident at work resulting in injury	
		occurred. Use the first code that applies	
	1	Main current job	
	2	Second current job	
	3	Last job (for persons not in employment only)	
	4	Job one year ago	
	5	Some other job	
	9	Not applicable (not included in filter)	
	Blank	Unknown	
			AWNUMBR = 1, 2
200/201	AWDOFF	Period off work because of the accident	
		Number of calendar days – excluding the day of the accident – in	
		the 12 months before the reference week the person was unfit to	
		work because of the most recent accident resulting in injury.	
	00	Still off work because has not yet recovered from the accident but,	
		expects to resume work later	
	01	Expects never to work again because of this accident	
	02	Less than one day or no time off	
	03	At least one day but less than four days	
	04	At least four days but less than two weeks	
	05	At least two weeks but less than one month	
	06	At least one month but less than three months	
	07	At least three months but less than six months	
	08	At least six months but less than nine months	
	09	Between nine and twelve months	
	99	Not applicable (not included in filter)	
	Blank	Unknown	

# Specifications of the 2013 ad hoc module accidents at work and other health related problems, cont'd.

Column	Code	Description	Filters/remarks
202	AWDOFF	Work related health problems	(WSTATOR=1,2) or
		Physical or mental health problem(s) suffered by the person in the	(WSTATOR=3-5 and
		12 months before the reference week that was (were) caused or	EXISTPR=1)
		made worse by work apart from the previously recorded	
		accidents(s) at work.	
	0	None	
	1	One	
	2	Two or more	
	9	Not applicable (not included in filter)	
	Blank	Unknown	
203/204	WHPTYPEP	Type of work related health problem	WHPNUMBR = 1, 2
		Type of the most serious health problem caused or made worse by work	
	00	Bone, joint or muscle problem which mainly affects neck,	
		shoulders, arms or hands	
	01	Bone, joint or muscle problem which mainly affects hips, knees,	
	02	legs or feet	
		Bone, joint or muscle problem which mainly affects back	
	03	Breathing or lung problem	
	04	Skin problem	
	05	Hearing problem	
	06	Stress, depression or anxiety	
	07	Headache and/or eyestrain	
	08	Heart disease or attack, or other problems in the circulatory system	
	09	Infectious disease (virus, bacteria or other type of infection)	
	10	Stomach, liver, kidney or digestive problem	
	11	Other types of health problem	
	99	Not applicable (not included in filter)	
	Blank	Unknown	
205	WHPLIMAB	Health problem limiting daily activities	WHPNUMBR = 1, 2
		Whether the most serious health problem caused or made worse by	
		work limits the ability to carry out day to day activities either at	
		work or outside work	
	0	No	
	1	Yes, to some extent	
	2	Yes, considerably	
	9	Not applicable (not included in filter)	
	Blank	Unknown	

# Specifications of the 2013 ad hoc module accidents at work and other health related problems, cont'd.

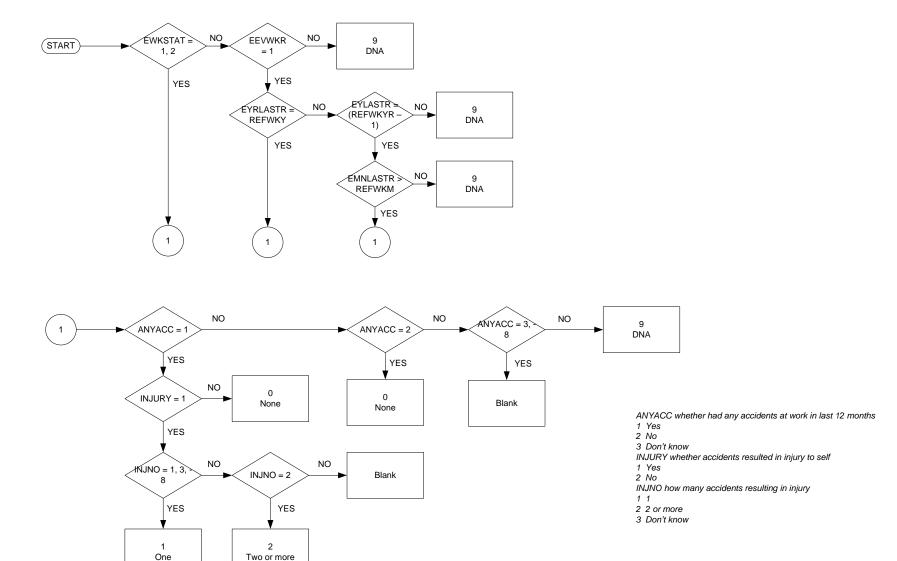
206	WHPJOB	Job of health problem	WHPNUMBR = 1, 2
		Job that caused or made worse the most serious health problem	
		(Use the first code of the list that applie)s.	
	1	Main current job	
	2	Second current job	
	3	Last job (for persons not in employment)	
	4	Job one year ago	
	5	Some other job	
	9	Not applicable (not included in filter)	
	Blank	Unknown	
207/208	WHPDOFF	Period off work because of health problem	WHPNUMBR = 1, 2
		Number of calendar days in the 12 months before the reference	
		week the person was unfit to work because of the most serious	
		health problem caused or made worse by work.	
	00	Still off work because has not yet recovered from the accident but,	
		expects to resume work later	
	01	Expects never to work again because of this accident	
	02	Less than one day or no time off	
	03	At least one day but less than four days	
	04	At least four days but less than two weeks	
	05	At least two weeks but less than one month	
	06	At least one month but less than three months	
	07	At least three months but less than six months	
	08	At least six months but less than nine months	
	09	Between nine and twelve months	
	99	Not applicable (not included in filter)	
	Blank	Unknown	
209	PHYSRISK	Exposure to physical health risk factors	WSTATOR = 1, 2
		Exposure at work to one of the following risk factors that can	
		affect physical health. Identify the factor considered to be the most	
		risky for the physical health	
	0	None of the list below	
	1	Yes, mainly to difficult work postures or work	
	2	Yes, mainly to handling of heavy loads	
	3	Yes, mainly to noise or strong vibration	
	4	Yes, mainly to chemicals, dust, fumes, smoke or gases	
	5	Yes, mainly to activities involving strong visual concentration	
	6	Yes, mainly to risk of accidents	
	9	Not applicable (not included in filter)	
	Blank	Unknown	

# Specifications of the 2013 ad hoc module accidents at work and other health related problems, cont'd.

210	MENRISK	Exposure to mental health risk factors	WSTATOR = 1, 2
		Exposure at work to one of the following risk factors that can	
		affect mental health. Identify the factor considered to be the most	
		risky for the mental health	
	0	None of the list below	
	1	Yes, mainly to severe time pressure or overload of work	
	2	Yes, mainly to violence or threat of violence	
	3	Yes, mainly to harassment or bullying	
	9	Not applicable (not included in filter)	
	Blank	Unknown	
211/216	COEFF_13	AHM weighting factor	
		Specific weighting factor for the 2013 ad hoc module in case of	
		sub-sampling	
	0000-9999	Columns 211-214 contains whole numbers	
	00-99	Columns 215-216 contains decimal places	

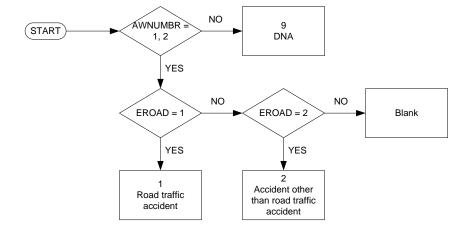
## AWNUMBR Accidents at work in the last 12 months (Eurostat AHM 2013 Col 197)

Start date: Jan 2013 End date: Dec 2013



# AWROAD Type of accident at work (Eurostat AHM 2013 Col 198)

Start date: Jan 2013 End date: Dec 2013

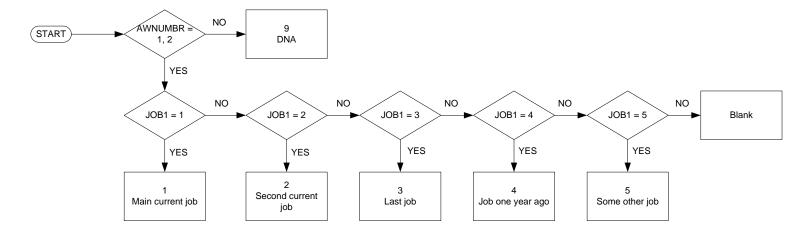


EROAD whether accident a road accident

- 1 Yes
- 2 No

## AWJOB Job done when most recent accident at work happened (Eurostat AHM 2013 Col 199)

Start date: Jan 2013 End date: Dec 2013

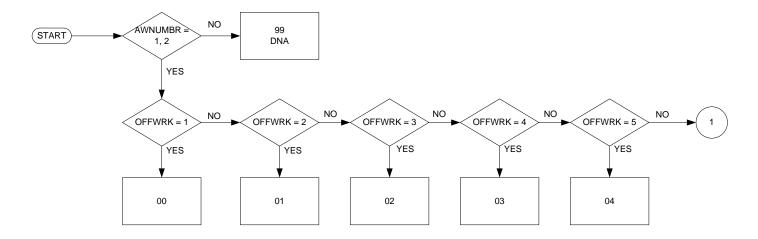


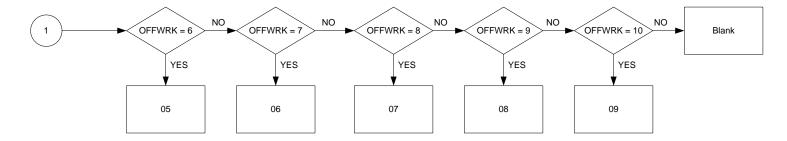
JOB1 what was the job done when most recent accident happened

- 1 Main current job
- 2 Second current job
- 3 Last job
- 4 Job one year ago
- 5 Some other job

### AWDOFF – Period off work because of accident (Eurostat AHM 2013 Cols 200-201)

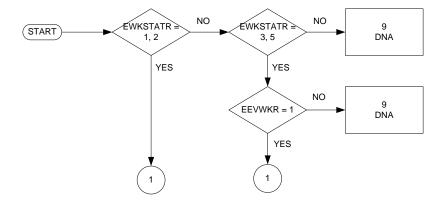
### Start date: Jan 2013 End date: Dec 2013

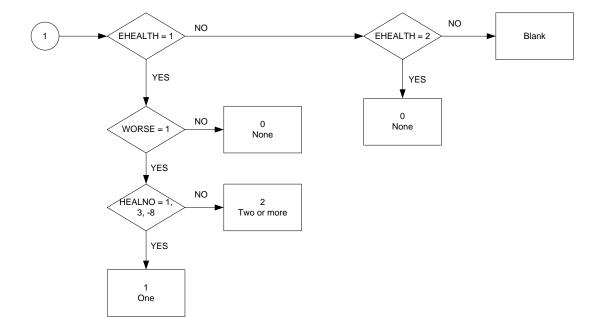




- 00 Still off work because has not yet recovered from the accident, buts expects to resume work later
- 01 Expects never to work again because of this accident 02 Less than one day or no time off
- 03 At least one day but less than four days
- 04 At least four days but less than two weeks
- 05 At least two weeks but less than one month
- 06 At least one month but less than three months
- 07 At least three months but less than six months
- 08 At least six months but less than nine months
- 09 Between nine and twelve months
- 99 Not applicable (not included in filter)

### WHPNUMBR Work related health problems (Eurostat AHM 2013 Col 202)





Start date: Jan 2013 End date: Dec 2013

EWKSTATR Labour status during reference week (WSTATOR col. 24)

- 1 Did any work for pay or profit
- 2 Not working but had a job
- 3 Not working because on lay-off
- 5 Other, neither worked nor had job

EEVWKR Existence of previous employment experience (EXISTPR col. 84)

- 0 Person has never been in employment
- 1 Person has already been in employment

EHEALTH [Apart from accident] within the last 12 months have you suffered from any physical or mental health problems?

- 1 Yes
- 2 No
- 3 Don't know

WORSE Were any of these health problems caused or made worse by your job or by work you have done in the nast?

- 1 Yes
- 2 N
- 3 Don't know

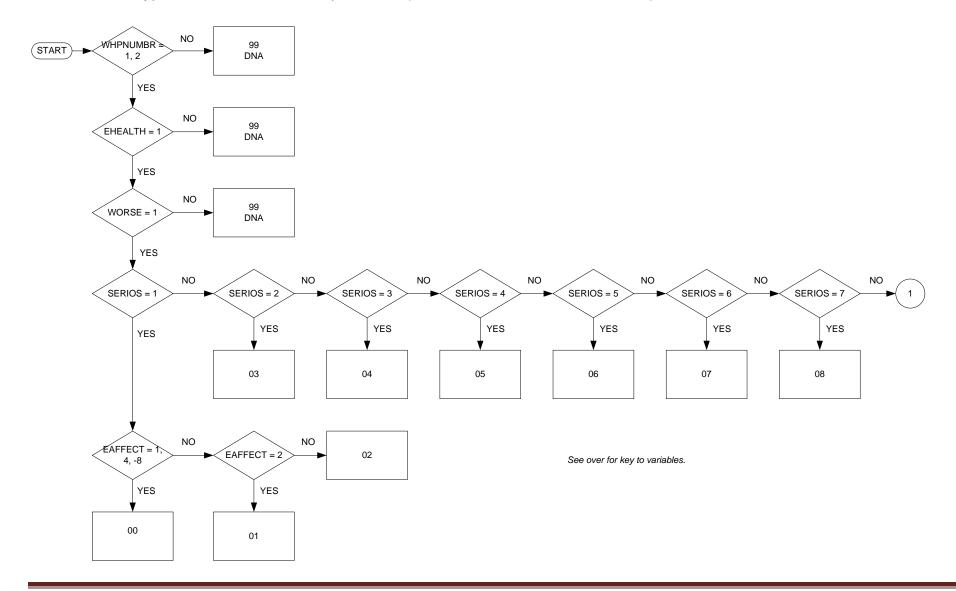
HEALNO How many health problems in the last 12 months have been caused or made worse by your work?

- 1 One
- 2 Two or more
- 3 Don't know

WHTYPEP Type of work related health problems (Eurostat AHM 2013 Cols 203-204)

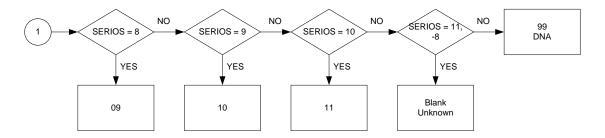
Page 1 of 2

Start date: Jan 2013 End date: Dec 2013



## WHTYPEP Type of work related health problems (Eurostat AHM 2013 Cols 203-204)

Page 2 of 2 Start date: Jan 2013 End date: Dec 2013



Key:

WHTYPEP Type of work related health problem

- 00 Bone, joint or muscle problem mainly affecting neck, shoulders, arms or hands
- 01 Bone, joint or muscle problem mainly affecting hips, kness, legs or feet
- 02 Bone, joint or muscle problem mainly affecting back
- 03 Breathing or lung problem
- 04 Skin problem
- 05 Hearing problem
- 06 Stress, depression or anxiety
- 07 Headache and/or eyestrain
- 08 Heart disease or attack or other circulatory system problem
- 09 Infectious diseases (virus, bacteria or other infection)
- 10 Stomach, liver, kidney or other digestive problem
- 11 Other types of health problem

Subordinate variables key:

EHEALTH [Apart from accident] within the last 12 months have you suffered from any physical or mental health problems?

- 1 Yes
- 2 No
- 3 Don't know

WORSE Were any of these health problems caused or made worse by your job or by work you have done in the past?

- 1 Yes
- 2 Do
- 3 Don't know

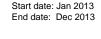
SERIOS How would you describe this health problem?

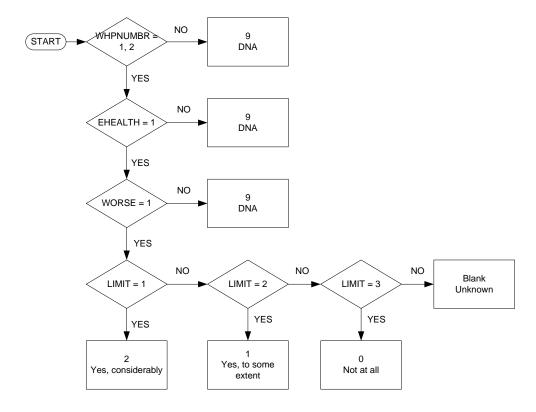
- 1 Bone, joint or muscle problem
- 2 Breathing or lung problem
- 3 Skin problem
- 4 Hearing problem
- 5 Stress, depression or anxiety
- 6 Headache and/or eyestrain
- 7 Heart disease or attack or other circulatory system problem
- 8 Infectious diseases (virus, bacteria or other infection)
- 9 Stomach, liver, kidney or other digestive problem
- 10 Other types of health problem
- 11 Don't know

EAFFECT Bone, joint or muscle problem mainly affects...

- 1 Neck, shoulders, arms or hands
- 2 Hips, knees, legs or feet
- 3 Back
- 4 Don't know

## WHPLIMAB Health problem limiting daily activities (Eurostat AHM 2013 Col 205)





EHEALTH [Apart from accident] within the last 12 months have you suffered from any physical or mental health problems?

- 1 Yes
- 2 No
- 3 Don't know

WORSE Were any of these health problems caused or made worse by your job or by work you have done in the past?

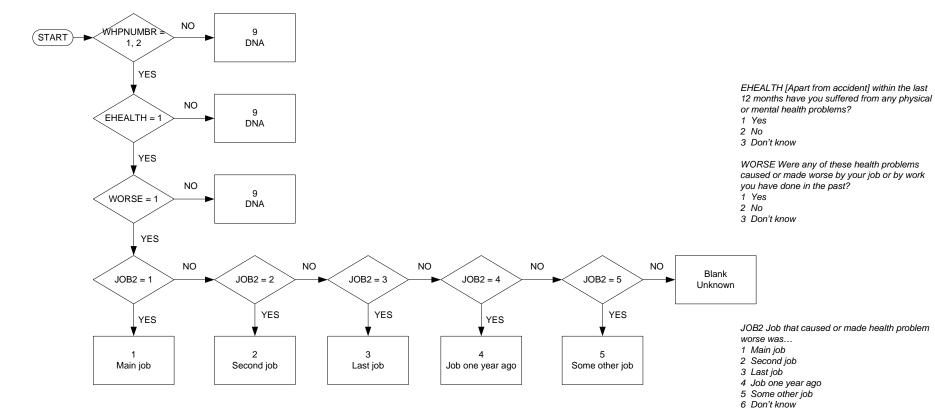
- 1 Yes
- 2 No
- 3 Don't know

LIMIT Whether health problem limits ability to carry out day to day activities either at work or away from work

- 1 Considerably
- 2 To some extent
- 3 Not at all

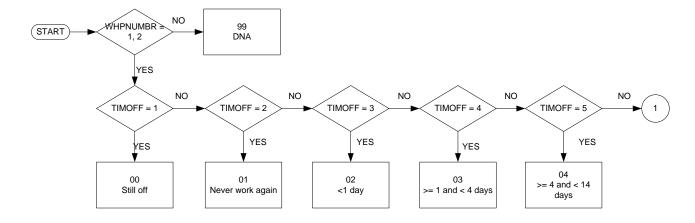
## WHPJOB Job of health problem (Eurostat AHM 2013 Col 206)

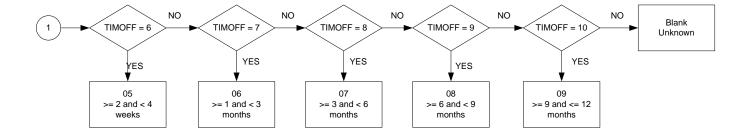
Start date: Jan 2013 End date: Dec 2013



### WHPDOFF Period off work because of health problem (Eurostat AHM 2013 Cols 207-208)

### Start date: Jan 2013 End date: Dec 2013





# Key WHPDOFF

- 00 Still off work because not yet recovered from health problem, but expects to resume work later
- 01 Expects never to work again because of this health problem
- 02 Less than one day or no time off
- 03 At least one day but less than four days
- 04 At least four days but less than two weeks
- 05 At least two weeks but less than one month
- 06 At least one month but less than three months
- 07 At least three months but less than six months
- 08 At least six months but less than nine months
- 09 Between nine and twelve months
- 99 Not applicable

FACTR1 = -9

DNA

YES

NO

NO

### PHYSRISK Exposure to physical health risk factors (Eurostat AHM 2013 Col 209)

NO

FACTR1 = -8

Blank

Unknown

YES

Start date: Jan 2013 End date: Dec 2013



NO

FACTR1 = 7

0

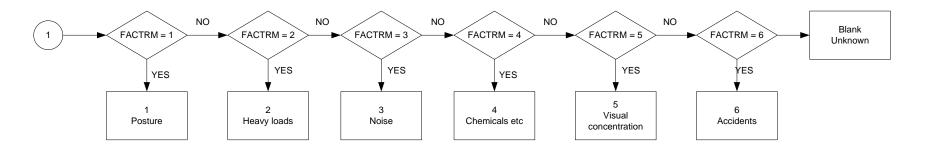
None

YES

- 4 Chemicals, dust, fumes, smoke or gases
- 5 Activities involving strong visual concentration
- 6 Risk of accidents
- 7 None of these

FACTRM Main factor exposed to that could affect physical health

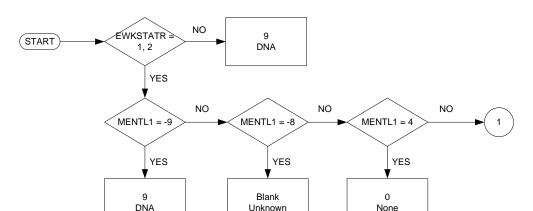
- 1 Difficult work postures or work movements
- 2 Handling of heavy loads
- 3 Noise or strong vibrations
- 4 Chemicals, dust, fumes, smoke or gases
- 5 Activities involving strong visual concentration
- 6 Risk of accidents
- 7 None of these

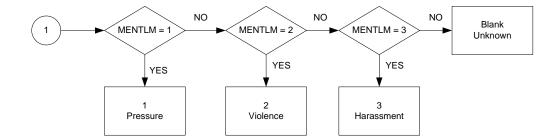


PHYSRISK Exposure to physical health risk factors

- 1 Difficult work postures or work movements
- 2 Handling of heavy loads
- 3 Noise or strong vibrations
- 4 Chemicals, dust, fumes, smoke or gases
- 5 Activities involving strong visual concentration
- 6 Risk of accidents
- 9 Not applicable

## MENTRISK Exposure to mental well-being risk factors (Eurostat AHM 2013 Col 210)





MENTL Would you say that at work you are exposed to the following factors that could affect your mental well-being

Start date: Jan 2013

End date: Dec 2013

- 1 Severe time pressure or overload of work
- 2 Violence or threat of violence
- 3 Harassment or bullying
- 4 None of these

MENTLM Which of these factors do you consider to be the greatest risk to your mental well-being

- 1 Severe time pressure or overload of work
- 2 Violence or threat of violence
- 3 Harassment or bullying
- 4 None of these

### Key

MENTRISK Exposure to mental well-being risk factors

- 0 None of the list below
- 1 Mainly to severe time pressure or overload of work
- 2 Mainly to violence or threat of violence
- 3 Mainly to harassment or bullying
- 9 Not applicable

### **EXPLANATORYNOTES**

# LFS Ad hoc module 2013 on Accidents at work and other work related health problems

AWNUMBR	197	Accidents at work in the last 12 months	(WSTATOR=1,2) or
		Accidents at work resulting in injuries occurred in the 12	(WSTATOR=3-5 and
		months before the reference week.	EXISTPR=1 and
	0	None	YEARPR and
	1	One	MONTHPR is not
	2	Two or more	prior to 1 year before the
	9	Not applicable (not included in the filter)	reference week)
	Blank	Unknown	

### **Filters**

Everybody aged 15 or more and who is working (WSTATOR = 1, 2) or has worked during the past 12 months (EXISTPR = 1 and YEARPR and MONTHPR is not prior to one year before the end of the reference week.

### **Objective**

The aim is to know if the person has had an accident at work during the past 12 months that resulted in an injury or injuries, and if yes, how many accidents at work he/she had during that period of time. The concept of those accidents is aligned to the definition in ESAW (European Statistics Accidents at Work) to permit a comparison <sup>1</sup>.

### **Definition**

An accident at work resulting in injuries is a discrete and unforeseen event or occurrence which leads to physical harm to the respondent and that occurred whilst engaged in an occupational activity or during the time spent at work.

### **Details and instructions**

### **Inclusions:**

- An accident at work resulting in injuries which did not lead to a sick leave is also included
- An accident at work resulting in injuries which did not need a medical treatment is also included.
- Any accident occurred during working time, even if it has not occurred during the usual work or in the usual workplace of the person, has to be taken into consideration.

<sup>&</sup>lt;sup>1</sup> The only exception is accidents which lead to mental harm; those are included in ESAW. However because the distinction between a discrete occurrence leading to mental harm and a mental health problem caused or made worse by work is difficult to make and because the difficulties experienced in the LFS 2007 adhoc module on understanding and difference in practices across countries, the decision was taken for the LFS 2013 version to drop the accidents leading to mental harm.

- From this follows that, during work, all types of accidents in a public place or means of transport, either if it is the usual workplace or during a journey in the course of work, should be considered as an accident at work. So, the following types of accidents are included: road traffic accidents in the course of work; slips, falls, aggressions, etc., in public places (pavement, staircases, etc.) or in the arrival and starting points (station, port, airport, etc.) of any means of transport occurred in the course of work; accidents on board of any means of transport used in the course of work (underground railway, tram, train, boat, plane, etc.), accidents occurring during a mission done for work (even if the person leaves for a mission directly from home) and accidents occurred in the course of work within the premises of another company than the one which employs the victim.
- Accidents at lunch time, or any other break, inside the premises of the enterprise should also be included.
- The concept of an accident includes also cases of acute poisoning and wilful acts by other persons.

### **Exclusions:**

from the above definitions the following types of accidents are excluded:

- accidents occurred in the course of travelling between home and the workplace (commuting accidents);
- accidents occurred in the course of travelling between the workplace and the place of meals, whether it is at home or in a restaurant outside the premises of the enterprise;
- accidents in which the respondent was an observer or was involved without having a personal injury; for example a truck driver involved in an accident at the road but without physical harm for himself;
- home and leisure accidents;
- road traffic or transport accidents in the course of private activities;
- occupational diseases and other health problems which develop over a long time. In some rare cases it may be difficult to make a difference. For example if a health care worker has a needle stick injury and develops an infectious disease as a consequence, the onset is accidental and the needle stick injury should be considered as an accident. If a construction worker injures his back as a consequence of a sudden movement, it should be considered as an accident. While if a back pain develops over one day when he was carrying heavy loads, it should be seen as a non-accidental work-related health problem.
- deliberate self-inflicted injuries.

When the person suffered more than one accident at work during the 12 months reference period, the code "2 - two or more" has to be used.

An accident resulting in multiple injuries is counted once.

The 12 months reference period includes the reference week (for example: accidents between the 15 April N-1 and the 14 April N for a reference week ending on 14 April N).

# Specifications of the 2012 ad hoc module on transition from work to retirement

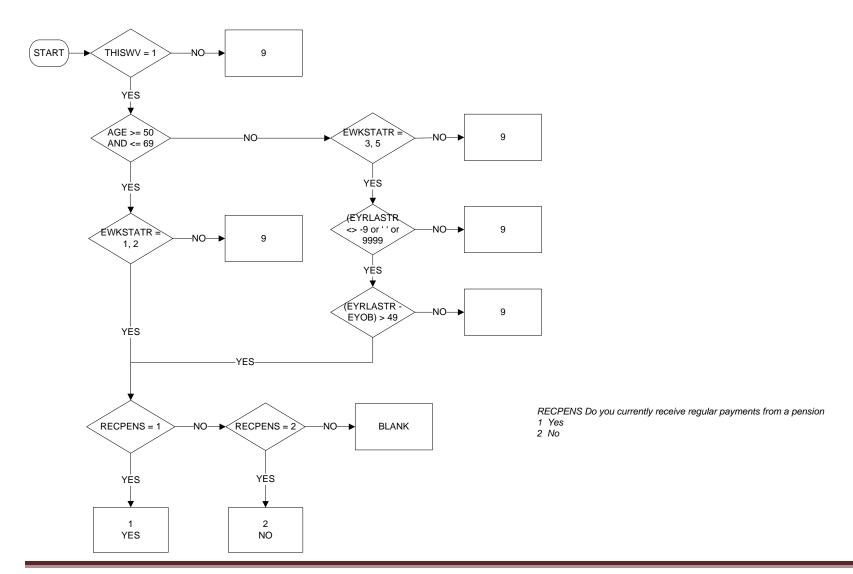
Column	Code	Description	Filters/remarks
197	PENSION	Person receives a pension	Everybody aged 50
	1	Yes	69 and (WSTATOR =
	2	No	1, 2 or (WSTATOR =
	9	Not applicable (not included in filter)	3, 5 and (YEARPR-
	Blank	No answer or does not know	YEARBIR) > 49))
198/205	PENSTYPE	Because of the health condition(s)/disease(s) or activity difficulty(ies)	PENSION = 1
	PENSTYP1	1: Yes; 2: No. Old-age pension. Statutory scheme	
	PENSTYP2	1: Yes; 2: No. Old-age pension. Occupational scheme	
	PENSTYP3	1: Yes; 2: No. Old-age pension. Personal scheme	
	PENSTYP4	1: Yes; 2: No. Old-age pension. Scheme unknown	
	PENSTYP5	1: Yes; 2: No. Unemployment pension	
	PENSTYP6	1: Yes; 2: No. Disability pension	
	PENSTYP7	1: Yes; 2: No. Survivor's pension	
	PENSTYP8	1: Yes; 2: No. Other pension(s) or type of pension unknown	
	99999999	Not applicable (not included in filter)	
20.5			
206	EARLYRET	Early retirement	PENSTYP1 = 1 or
	1	Yes	PENSTYP2 = 1  or
	2	No	PENSTYP3 = 1  or
	9	Not applicable (not included in filter)	PENSTYP4 = 1
	Blank	No answer	
207/208	AGEPENS	Age at which person first received an old- age pension	PENSTYP1 = 1 or
		Two digits	PENSTYP2 = 1  or
	99	Not applicable (not included in filter)	PENSTYP3 = 1  or
	Blank	No answer or does not know	PENSTYP4 = 1
209	REASNOT	Main reason for not staying longer at work	WSTATOR = 3, 5
	1	Favourable financial arrangements to leave	and SEEKWORK = 3
	2	Lost job and/or could not find a job	and PENSION = 1
	3	Had reached the maximum retirement age	
	4	Had reached die maximum retriement age Had reached eligibility for a pension	
	5	Other job-related reasons	
	6	Own health or disability	
	7	Family or care related reasons	
	8	Other	
	9	Not applicable (not included in filter)	
	Blank	No answer or does not know	
	Dimik	and the of does not know	
210	WORKLONG	Wish to stay longer at work	WSTATOR = 3, 5 and SEEKWORK = 3
	1	Yes	and PENSION = 1
	2	No	
	9	Not applicable (not included in filter)	
	Blank	No answer or does not know	

# Specifications of the 2012 ad hoc module on transition from work to retirement, cont'd

Column	Code	Description	Filters/remarks
211	REDUCHRS	Person reduced working hours in a move towards full retirement	(WSTATOR = 1, 2)
	1	Yes, before receiving the first old-age pension	and aged 55-69) or
	2	Yes, since or after receiving the first old-age pension	(WSTATOR = 3, 5)
	3	No	and SEEKWORK = 3
	9	Not applicable (not included in filter)	and PENSION = 1)
	Blank	No answer or does not know	
212	STAYWORK	Main reason for staying at work	WSTATOR = 1, 2
	1	To establish or increase future retirement pension entitlements	and
	2	To provide sufficient personal/household income	PENSION = 1
	3	Combination of 1 and 2	
	4	Non-financial reason, e.g. work satisfaction	
	9	Not applicable (not included in filter)	
	Blank	No answer	
213	PLANSTOP	Plans to stop work	
	1	In up to 1 year	WSTATOR = 1, 2
	2	In more than 1 year, up to 3 years	and
	3	In more than 3 years, up to 5 years	PENSION = 1
	4	In more than 5 years, up to 10 years	
	5	More than 10 years	
	9	Not applicable (not included in filter)	
	Blank	No answer or does not know	
214/217	BUILDPEN	Pension rights built up so far	PENSION = 2, blank
	BUILDPEN1	1: Yes; 2: No. Old-age pension. Statutory scheme	or (PENSTYP1 to
	BUILDPEN2	1: Yes; 2: No. Old-age pension. Occupational scheme	PENSTYP4 = 0)
	BUILDPEN3	1: Yes; 2: No. Old-age pension. Personal scheme	
	BUILDPEN4	1: Yes; 2: No. Old-age pension. Scheme unknown	
	9999	Not applicable (not included in filter)	
218	CONTWORK	Expects to continue working/looking for a job after receiving old	(WSTATOR = 1, 2  or)
		age pension	(WSTATOR = 3, 5
	1	Yes, for financial reasons	and SEEKWORK =
	2	Yes, for other reasons	1, 2, 4)) and
	3	No, stop immediately when receiving old-age pension	BUILDPEN
	4	No, stop before receiving old-age pension	≠ 0000, 9999 and
	9	Not applicable (not included in filter)	PENSION = 2, blank
	Blank	No answer or does not know	
219/224		Weighting factor for the 2012 ad hoc module (optional)	Everybody aged 50-
	0000 – 9999	Columns 213-216 contain whole numbers	69
	00 – 99	Columns 217-218 contain decimal places	and $(WSTATOR = 1,$
			2
			or (WSTATOR = $3, 5$
			and (YEARPR-
			YEARBIR) > 49))

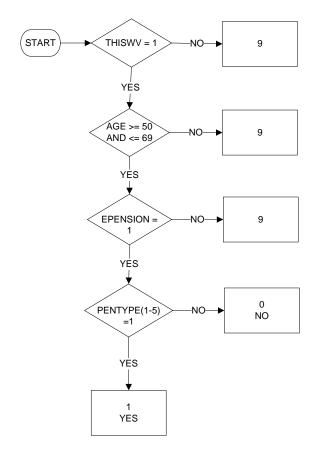
### Start date: Jan 2012 End date: Dec 2012

# EPENSION Person receives a pension (Eurostat AHM 2012 Col 197)



# EPENSTYP1 Type of pension – Old age pension. Statutory scheme (Eurostat AHM 2012 Col 198)

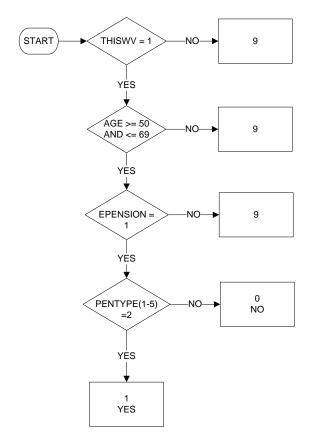
Start date: Jan 2012 End date: Dec 2012



- 1 State Pension
- 2 Pension on an Occupational Scheme
- 3 Pension on a Personal Scheme
- 4 Survivor's/Widower's Pension
- 5 Other Pension(s)

EPENSTYP2 Type of pension – Old age pension. Occupational scheme (Eurostat AHM 2012 Col 199)

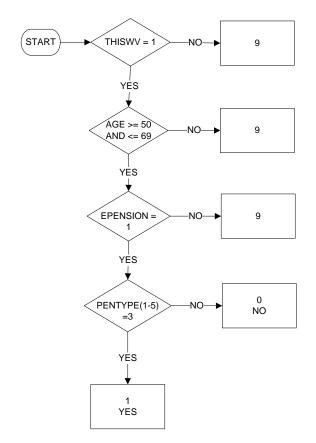
Start date: Jan 2012 End date: Dec 2012



- 1 State Pension
- 2 Pension on an Occupational Scheme
- 3 Pension on a Personal Scheme
- 4 Survivor's/Widower's Pension
- 5 Other Pension(s)

# EPENSTYP3 Type of pension – Old age pension. Personal scheme (Eurostat AHM 2012 Col 200)

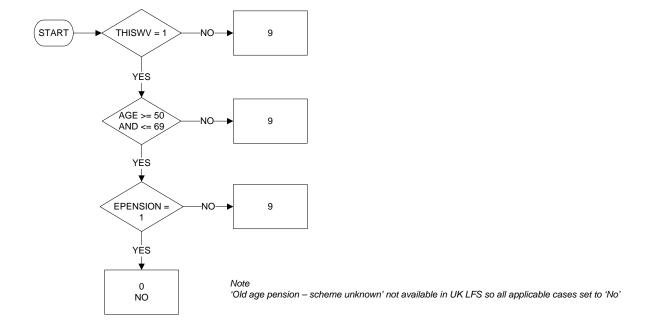
Start date: Jan 2012 End date: Dec 2012



- 1 State Pension
- 2 Pension on an Occupational Scheme
- 3 Pension on a Personal Scheme
- 4 Survivor's/Widower's Pension
- 5 Other Pension(s)

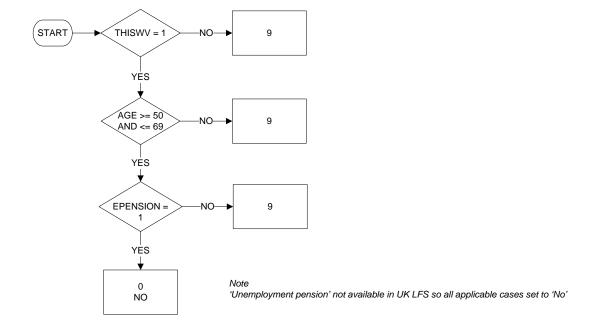
EPENSTYP4 Type of pension – Old age pension. Scheme unknown (Eurostat AHM 2012 Col 201)

Start date: Jan 2012 End date: Dec 2012



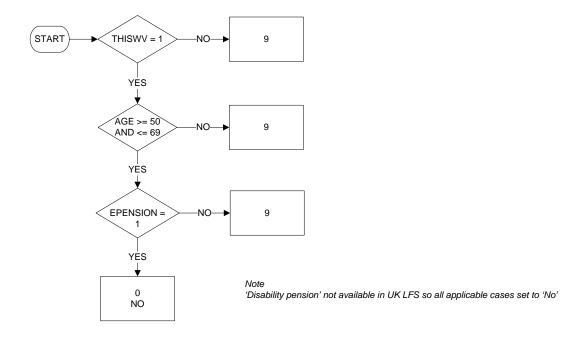
# EPENSTYP5 Type of pension – Unemployment pension (Eurostat AHM 2012 Col 202)

Start date: Jan 2012 End date: Dec 2012



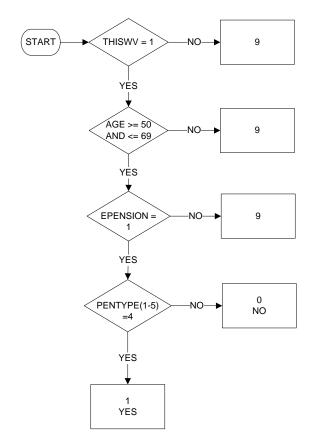
Start date: Jan 2012 End date: Dec 2012

# EPENSTYP6 Type of pension – Disability pension (Eurostat AHM 2012 Col 203)



# EPENSTYP7 Type of pension – Survivors pension (Eurostat AHM 2012 Col 204)

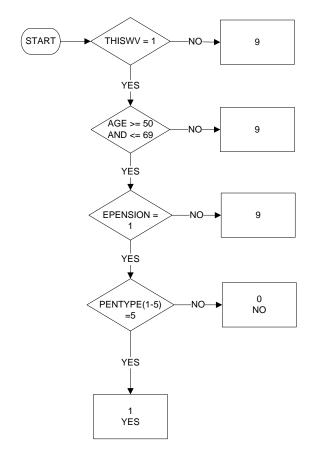
Start date: Jan 2012 End date: Dec 2012



- 1 State Pension
- 2 Pension on an Occupational Scheme
- 3 Pension on a Personal Scheme
- 4 Survivor's/Widower's Pension
- 5 Other Pension(s)

EPENSTYP8 Type of pension – Other pension(s) or type of pension unknown (Eurostat AHM 2012 Col 205)

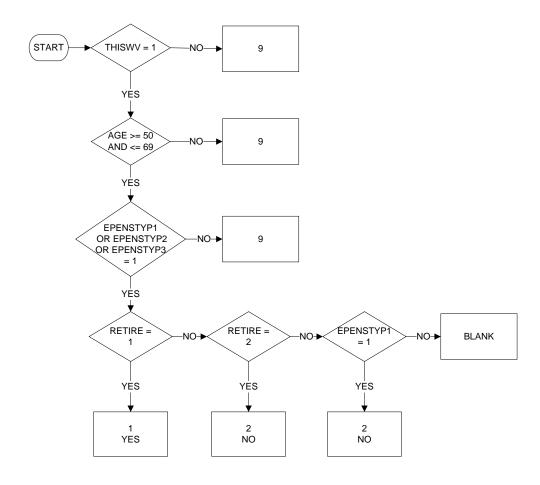
Start date: Jan 2012 End date: Dec 2012



- 1 State Pension
- 2 Pension on an Occupational Scheme
- 3 Pension on a Personal Scheme
- 4 Survivor's/Widower's Pension
- 5 Other Pension(s)

# EEARLYRET – Early retirement (Eurostat AHM 2012 Col 206)

Start date: Jan 2012 End date: Dec 2012



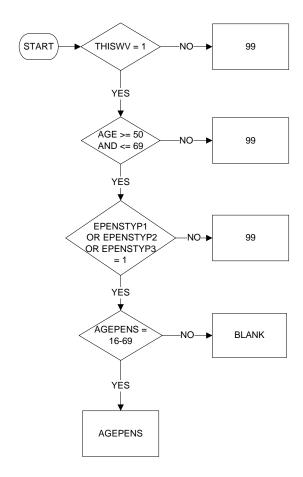
RETIRE Do you receive, or have you received, a pension from an early retirement plan

1 Yes

2 No

# EAGEPENS – Age at which person first received an old-age pension (Eurostat AHM 2012 Col 207-208)

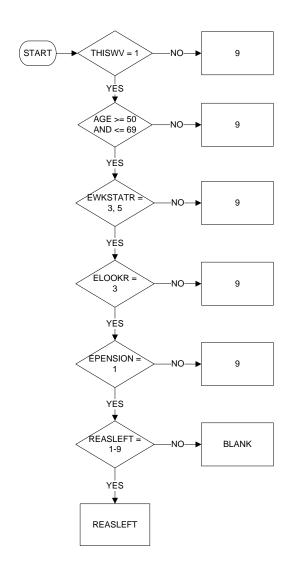
Start date: Jan 2012 End date: Dec 2012



AGEPENS At what age did you start to receive your (first) pension

# EREASNOT Main reason for not staying longer at work (Eurostat AHM 2012 Col 209)

Start date: Jan 2012 End date: Dec 2012

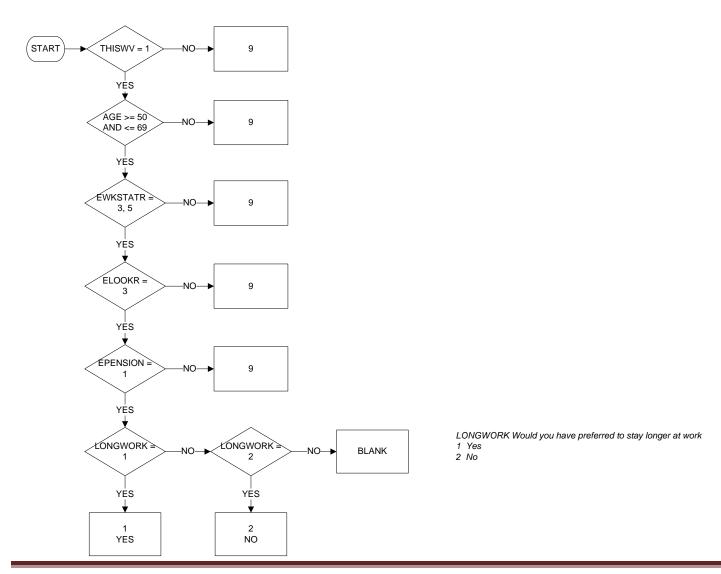


REASLEFT

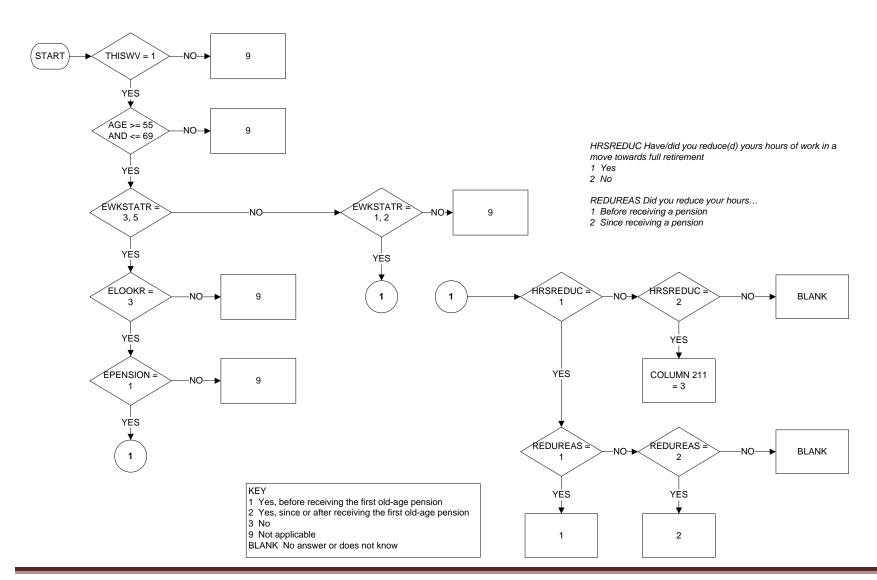
- 1 Favourable financial arrangements to leave
- 2 Lost job and/or could not find a job
- 3 Had reached the maximum retirement age
- 4 Had reached eligibility for a pension
- 5 Other job-related reasons
- 6 Own health or disability
- 7 Family or care related reasons
- 8 Other
- 9 Not applicable
- BLANK No answer or does not know

# EWORKLONG – Wish to stay longer at work (Eurostat AHM 2012 Col 210)

Start date: Jan 2012 End date: Dec 2012



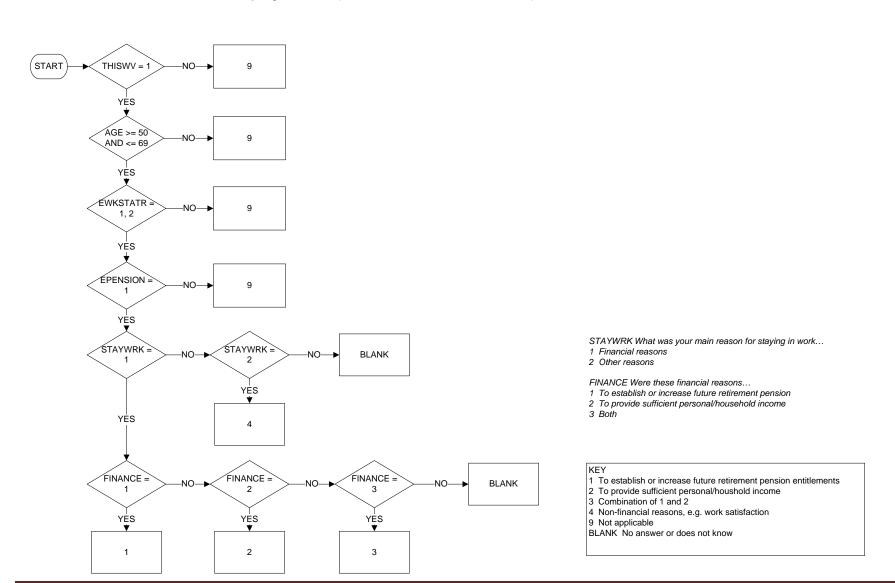
# EREDUCHRS Person reduced working hours in a move towards full retirement (Eurostat AHM 2012 Col 211)



Start date: Jan 2012

End date: Dec 2012

# ESTAYWRK - Main reason for staying in work (Eurostat AHM 2012 Col 212)

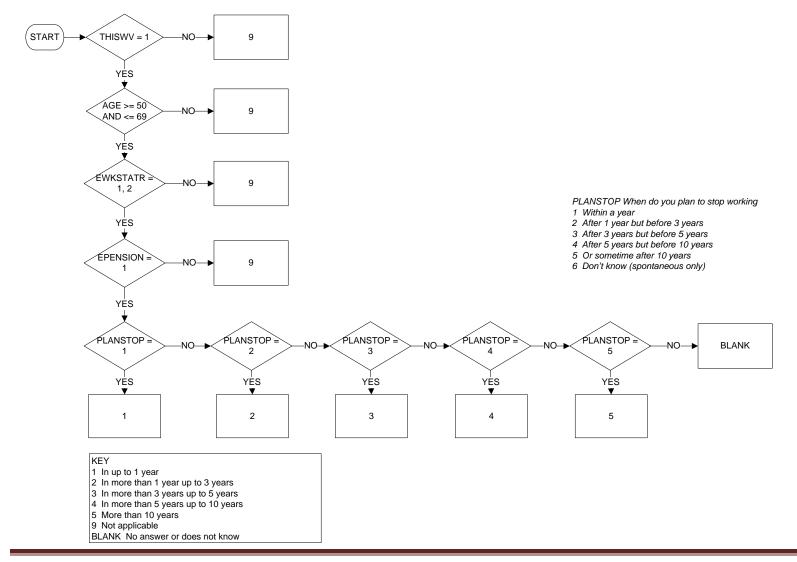


Start date: Jan 2012

End date: Dec 2012

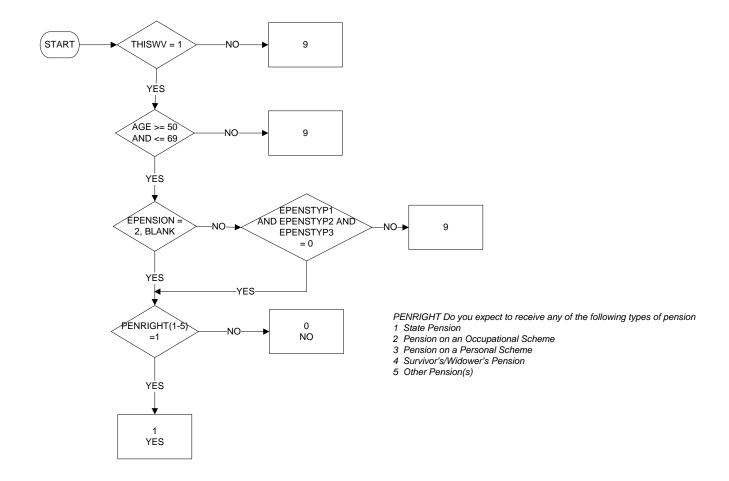
# EPLANSTOP Plans to stop work (Eurostat AHM 2012 Col 213)

Start date: Jan 2012 End date: Dec 2012

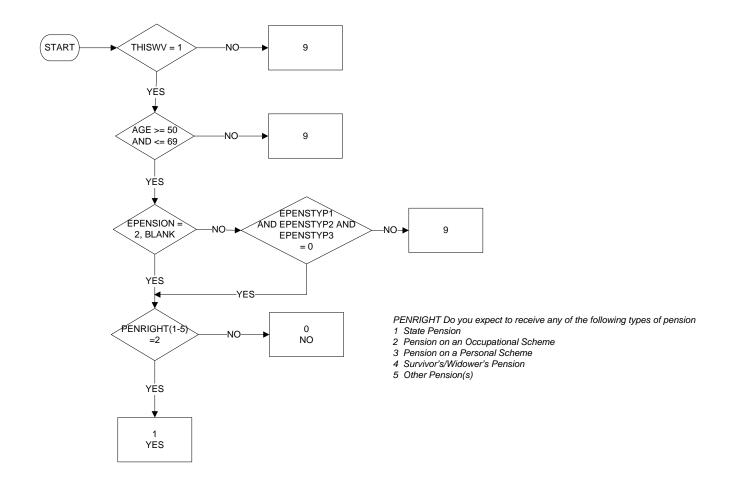


EBUILDPEN1 Pension rights built up so far. Old-age pension. Statutory scheme (Eurostat AHM 2012 Col 214)

Start date: Jan 2012 End date: Dec 2012



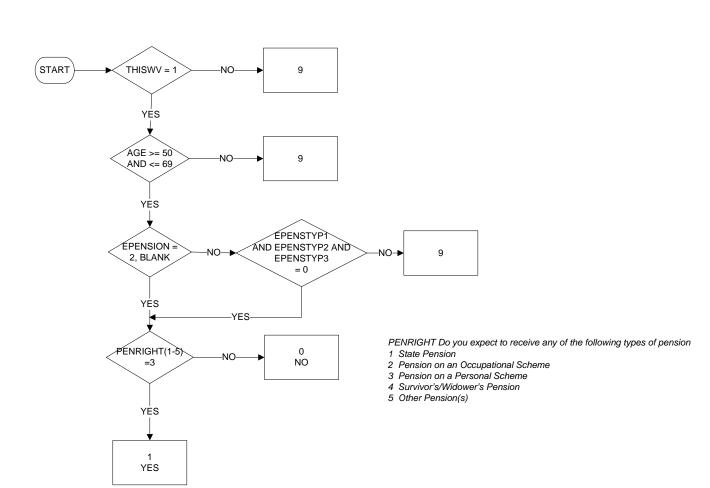
EBUILDPEN2 Pension rights built up so far. Old-age pension. Occupational scheme (Eurostat AHM 2012 Col 215)



Start date: Jan 2012

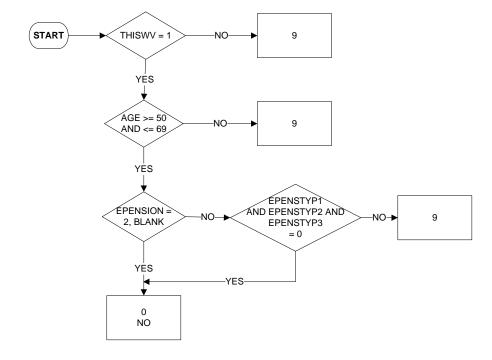
End date: Dec 2012

EBUILDPEN3 Pension rights built up so far. Old-age pension. Personal scheme (Eurostat AHM 2012 Col 216)



Start date: Jan 2012 End date: Dec 2012 EBUILDPEN4 Pension rights built up so far. Old-age pension. Scheme unknown (Eurostat AHM 2012 Col 217)

Start date: Jan 2012 End date: Dec 2012

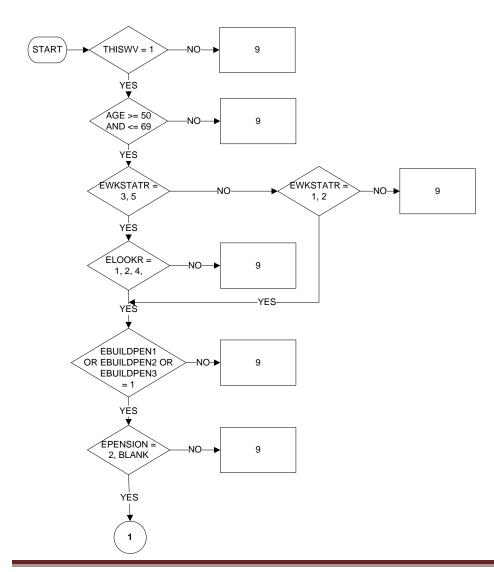


Note
'Old age pension. Scheme unknown' not available in UK LFS so all applicable cases set to 'No'

# ECONTWORK Expects to continue working/looking for a job after receiving old-age pension (Eurostat AHM 2012 Col 218)

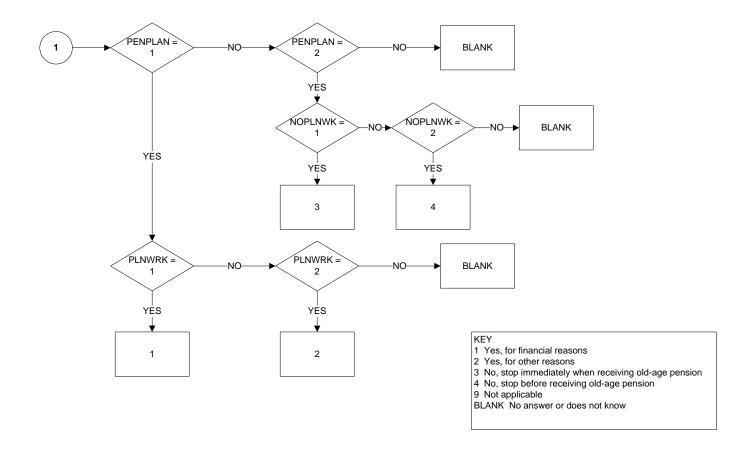
Page 1 of 2

Start date: Jan 2012 End date: Dec 2012



# ECONTWORK Expects to continue working/looking for a job after receiving old-age pension (Eurostat AHM 2012 Col 218)

Page 2 of 2 Start date: Jan 2012 End date: Dec 2012



# 1. Policy background and focus of the 2012 Labour Force Survey module on transition from work to retirement

Set up at the Lisbon European Council of March 2000, the Open Method of Coordination provides a framework of political coordination without legal constraints. Member States agree to identify and promote their most effective policies in the fields of Social Protection and Social Inclusion with the aim of learning from each other's experiences. Based on commonly agreed objectives and indicators Member States submit national strategies for common evaluation in the area of adequate and sustainable pension provision, also in the light of population ageing.

An improvement of the understanding of the paths of transition out from the labour market to retirement is not only relevant in the framework of the Open Method of Coordination in the field of pensions but also within the Europe 2020 Strategy <sup>1</sup>. In particular, guideline 7 refers to increasing labour market participation and reducing structural unemployment and demands to "...increase labour force participation through policies to promote active ageing" and "to bring by 2020 to 75% the employment rate for women and men aged 20-64 including through the greater participation of (...) older workers".

In 2006, a LFS ad hoc module on transition from work to retirement was conducted for the first time. It aimed in particular at establishing firstly how the transition at the end of the career towards full retirement takes place or is expected to take place, and secondly at analysing the factors determining the exit from work and the factors that could make people postpone the exit from work.

The results from the module have contributed to the analyses in the 2008 Joint Report on Social Protection and Social Inclusion and have also formed the basis of the special report, *Promoting longer working lives through pension reforms - Early Exits from the labour market*, adopted by the Social Protection Committee in January 2008<sup>2</sup>. The LFS ad hoc module of 2006 formed a key foundation of the report and helped to identify new areas of policy as pertaining to extending working lives in order to ensure adequate and sustainable pensions in the future. The findings of the report based on the data showed that pension reforms focused on extending working lives by strengthening the link between contributions and benefits, increasing eligibility criteria, raising the retirement age, or giving actuarial financial incentives to work longer and disincentives for earlier retirement.

The Joint Report adopted by the Council in February 2008 observed that employment rates have risen for all categories of older workers due to active inclusion measures; pension and labour market reforms have improved incentives to work, but still more people need to work more and longer.

The 2009 Joint Report reiterated that the long-term adequacy and sustainability of pension systems depend on continued efforts to reach the Lisbon target of a 50% employment rate of older workers. Furthermore, reference was made to the effects of the economic downturn on the age management and postponement of retirement indicating the importance to monitor the labour market situation of older workers and the durability of the policies in place to sustain the employment of older workers.

The 2010 Joint Report observed that the balance between adequacy and sustainability - the object of a decade of pension reforms - is under further pressure from the financial and economic crisis. Increased employment rates for older workers must now be defended against rising unemployment.

The LFS module for 2012 is, therefore, crucial for following up these reforms and for forming a basis for further policy making in this field.

The 2012 LFS ad hoc module "Transition from work to retirement" aims at answering four main questions:

- how people leave the labour market
- why they left the labour market

- why they did not stay longer and
- how long the active population, aged 50 to 69, expects to be in the labour market

Information on the past is preferable to forward-looking information because the former is based on facts; however the module should include some forward-looking elements as well to get a full picture.

The results are intended for use in the framework of the Open Method of Coordination in the field of pensions, for the Joint Social Protection, Social Inclusion report, and in the framework of the Europe 2020 Strategy, in particular for the monitoring of the guideline on increasing labour market participation and promoting active aging.

# 2. Target population

The target population is everybody aged 50 to 69, currently working or having worked after the age of 50.

In order to decide the questions to be asked and to facilitate the implementation of the module in paper questionnaires, the target population will be classified according to a *simplified ILO status* in three main subgroups: *Employed*, *Unemployed* and *Inactive*. The simplification only affects the distinction between the unemployed and the inactive.

The definition is based on two core variables: WSTATOR and SEEKWORK:

- EMPLOYED: WSTATOR = 1, 2
- UNEMPLOYED: WSTATOR=3, 5 AND SEEKWORK =1, 2, 4
- INACTIVE: WSTATOR=3.5 AND SEEKWORK =3

WSTATOR=4, 9 are not considered in the filters of the module because the first value (WSTATOR=4) refers to people doing the compulsory military service and the second one (WSTATOR=9) to children less than 15 years old. A similar argument is valid for SEEKWORK=9 (SEEKWORK=9 refers to people aged 75 or older and to interviewees having answered WSTATOR=1, 2, 9 and SIGNISAL  $\neq$  3).

Respondents with SEEKWORK=2 (has found a job beginning in more than 3 months) are considered as unemployed (whereas they are inactive in the LFS) because the kind of questions addressed to the unemployed in this module are more suitable for them than the ones for the inactive.

The module is mainly focused on the population receiving a pension. To know of whom this population is made up of, the module starts by asking a general question on reception of a pension. Depending on the answer and on the simplified ILO status, the respondents are routed through the module (see scheme at the end of the document).

# 3. Definition of pension

The legal frameworks and the pensions systems vary significantly between countries. This situation makes it difficult to give a common definition that is valid for all countries and easy to implement in a household survey. For that reason, a two-step approach has been taken.

In order not to start the module with a too difficult question on pensions, which might lead to a wrong routing from the very beginning, the first variable of the module should be broad and simple, in the sense that no strict definition of pension will be provided to the respondent. This will help the start of the module as not everybody is able to identify precisely what type of pension or benefit he/she receives.

In this first step the respondent will decide, basically via his/her own judgment, whether the type of benefit he or she is receiving is a pension. Only one general condition is required: the payment considered as pension has to be a **regular and periodic benefit in cash -apart from salaries or** 

wages- and including bank transfers, cheques and similar payments. Lump-sum payments and benefits in kind are excluded from the definition.

The target definition includes pensions which are of any of the types below:

- public or private
- voluntary or mandatory
- defined contribution or defined benefit

Means-tested pensions, pensions to support the income of elderly persons and disability pensions should all be covered.

In a second step (i.e. after the introductory question), the type of pension received will be investigated. In this case, the four functions indicated in the ESSPROS<sup>3</sup> module on pension beneficiaries (old-age, disability, survivor's and unemployment functions) will be used as the general framework<sup>4</sup>. This framework will be supplemented to get more detailed and specific information on the old-age pensions (i.e. statutory, occupational and personal schemes).

i) Old-age pensions are periodic payments intended to maintain the income of the beneficiary after retirement from gainful employment at the legal or standard age or to support the income of elderly persons. For the purpose of the module, the anticipated old age pension (periodic payments intended to maintain the income of the beneficiary who retires before the legal or standard age, with or without reduction of the normal pension) and the partial retirement pension (periodic payments of a portion of the full retirement pension to older workers who continue to work but reduce their working hours or whose income from a professional activity is below a set ceiling; this partial pension is usually converted into an old age pension when the beneficiary retires completely) are considered oldage pensions.

The old-age pensions will be further classified into three categories<sup>5</sup>:

- Statutory old-age pensions cover social security pensions and similar statutory programmes administered by the general government; that is central, state, and local governments, as well as other public sector bodies such as social security institutions. The unfunded pay-as-you-go (PAYG) and the minimum pension schemes are the main categories included in this group. All Member States have an unfunded PAYG pension system to which people in employment contribute (which can also include a reserve fund). In some Member States, it is complemented by statutory funded schemes.
- Occupational pensions are private pensions linked to an employment or professional relationship between the worker and the entity that establishes the pension plan (the plan sponsor). Occupational plans may be established by employers or groups thereof (e.g. industry associations) and labour or professional associations, jointly or separately. The plan may be administered directly by the plan sponsor or by an independent entity (a pension fund or a financial institution acting as pension provider). In the latter case, the plan sponsor may still have oversight responsibilities over the operation of the plan. Both mandatory and voluntary occupational plans are included. The occupational pension schemes can be mandatory for the employer (sectoral or cross-sectoral) or resulting from collective agreements (with membership either mandatory or not).
- **Personal pensions** are private pensions which do not have to be linked to an employment relationship. The pension plans are established and administered directly by a pension fund or a financial institution acting as pension provider without any intervention of employers. Individuals independently purchase and select material aspects of the arrangements. The employer may nonetheless make contributions to personal pension plans. Some personal plans may have restricted membership. Both mandatory and voluntary personal plans are included. Individual contracts with pension funds, life insurance companies or pension savings institutions that deliver annuities are included; this type of individual provision is

generally available throughout the EU, in particular in Germany (Riester pensions) and France (PERP). Long term savings not specifically for pension purpose are not included.

- **ii)** Disability pensions are periodic payments intended to maintain or support the income of someone below the legal or standard retirement age who suffers from a disability which impairs his or her ability to work or earn beyond a minimum level. **Early retirement benefits in case of reduced ability to work** (periodic payments to older workers who retire before reaching the legal or standard retirement age as a result of reduced ability to work) are also in this category.
- **iii)** Survivor's pensions are periodic payments to people whose entitlement derives from their relationship with the deceased person protected by the scheme (widows, widowers, orphans and similar).
- **iv)** Early retirement benefits for labour market reasons (unemployment pension) are periodic payments to older workers who retire before reaching the legal or standard retirement age due to unemployment or to job reduction caused by economic measures such as restructuring of an industrial sector or of a business. These payments normally cease when the beneficiary becomes entitled to an old age pension. **These benefits only exits in some Member States and the number of persons concerned are quite limited** (on this respect see above second footnote on ESPROSS).

The **legal retirement age** for old age benefits means the age at which old age benefits become payable, if laid down in legislation or by contract. This age can vary both between and within countries, depending on the sector of activity, occupation, gender and so on.

When no legal retirement age exists, a **standard retirement age** is to be used, which means the retirement age offered by the scheme that paid the pension to the beneficiary.

#### Benefits which are not considered as a pensions are:

- Full and partial unemployment benefits
- All medical care and care allowances specific to disability or old-age
- Benefits provided to replace in whole or in part earnings during temporary incapacity to work due to sickness or injury
- Family allowances
- Long term savings and life insurance contracts not specifically for pension purpose.

**Full unemployment benefits** are benefits compensating for loss of earnings where the person is capable of working and available for work but is unable to find a suitable employment, including persons who had not previously been employed.

**Partial unemployment benefits** are benefits compensating for loss of wage or salary due to formal short time working arrangements or intermittent work schedules, irrespective of their cause (business recession, slow-down, breakdown of equipment, climatic conditions, accidents, ...) and where the employer/employee relationship continues.

**Care allowances** are benefits paid to disabled or to old people who need frequent or constant assistance to help them the extra costs of attendance.

Benefits provided to replace in whole or in part earnings during **temporary incapacity to work due to sickness or injury** include, in particular, the paid sick leave. The **paid sick leave** are flatrate or earnings-related payments intended to compensate the protected person in full or in part for the loss of earnings caused by temporary inability to work due to sickness or injury. These benefits may be

paid by autonomous social protection schemes, but they may also be provided by the employer in the form of continued payment of wages and salaries during the period of sickness.

# The **family allowances** include benefits that:

- provide financial support to households for bringing up children;
- provide financial assistance to people who support relatives other than children;
- provide social services specifically designed to assist and protect the family, particularly children.

The most common types of benefits under this heading are the income maintenance in the event of childbirth, the birth grant, the parental leave benefits, benefits to meet specific needs of lone parent families or families with handicapped children.

# $General\,implementation\,recommendation$

Countries are asked to find the best way to implement the module, and against the different national backgrounds they are encouraged to develop best practices to implement the variables of the ad hoc module in the national context.

Some codes might be irrelevant at national level, or the coding of some variables can (partly) be derived from other answers or already existing national questions - in such cases, countries should adapt the ad hoc module questions accordingly not to confuse or annoy respondents.

For national purposes countries might also add additional categories in order to get more information than needed at European level.

#### General filter and list of variables

#### **GENERAL FILTER**

Everybody aged 50-69 working or having worked after the age of 50.

# PENSION Col 197

#### **Description**

Person receives or does not receive a pension.

#### Filter

Everybody aged 50 to 69, working (WSTATOR=1, 2) or having worked after the age of 50 (WSTATOR=3, 5 and (YEARPR-YEARBIR)>49)).

PENSION	Person receives a pension	Everybody aged 50-69 and (WSTATOR=1, 2 or (WSTATOR=3, 5 and (YEARPR- YEARBIR)>49))
1	Yes	
2	No	
9	Not applicable (not included in the filter)	
Blank	No answer or does not know	

## **Purpose**

To classify the target population in two groups, one composed of those currently receiving a pension and the other of those not receiving one.

#### **Definition**

The respondent will decide by own assessment whether the type of benefit he or she is currently receiving is a pension. Apart from the self-assessment, the only restrictions to be fulfilled are that the payments should be regular, periodic and in cash -apart from salary or wages- including bank transfers, cheques and similar payments, and excluding benefits in kind (e. g. accommodation, assistance in carrying out daily tasks, rehabilitation, home help, reduction in prices, tariffs and fares for old-aged persons).

Public, private, compulsory, voluntary, defined contribution, defined benefit, means-tested and minimum pensions are included.

A pension received in the past as a single one-shot payment is not a pension currently received.

# **Implementation rule**

This variable is closely linked to the next one (PENSTYPE). If the respondent asks for a clarification on the concept of pension, reference should be made to the national pension system and to the definitions applied in PENSTYPE.

Persons not able to answer or asking for clarification should be confronted with the list of the different pensions and benefits available at national level (see the implementation rule section in the next variable, PENSTYPE). If this leads to information indicating that 1 or 2 should be coded, PENSION should be filled in accordingly and the survey will continue. Otherwise,

PENSION is left blank and the respondent will answer the same questions as if he/she was not receiving any pension (PENSION=2).

Persons answering "No" (PENSION=2) should be controlled with an additional question. The respondents should specify whether they are receiving any regular benefit in cash (including bank transfers, cheques and similar payments, and excluding benefits in kind). In case this benefit in cash turns out to be a pension, the answer will be changed to "Yes" (PENSION=1) and variable PENSTYPE should be filled in.

The NSI should establish a list of the different pensions and benefits available at national level and assign them to the relevant code. Examples are the national mappings available in CIRCA<sup>6</sup>. The interviewers' manual should include the list, complemented with definitions, examples of the most important pension benefits and similar terms or synonyms. The NSI should also assess whether the national list should be complemented with foreign pensions.

It is recommended that answers to MAINSTAT and to PENSION are compared. If an answer other than 1 ("Yes") is given to PENSION and the person is likely to be receiving a pension (MAINSTAT=4, in retirement or early retirement) the interviewer should confirm the answers. A similar control could also be based on the answer to LEAVREAS (06, early retirement or 07, normal retirement).

# PENSTYPE Col 198/205

## **Description**

Type of pension(s) the person is currently receiving.

#### **Filter**

Everybody receiving a pension (PENSION=1).

PENSTYPE		Type of pension(s)	PENSION=1
PENSTYP1	1: Yes; 0: No	Old-age pension. Statutory scheme.	
PENSTYP2	1: Yes; 0: No	Old-age pension. Occupational scheme	
PENSTYP3	1: Yes; 0: No	Old-age pension. Personal scheme	
PENSTYP4	1: Yes; 0: No	Old-age pension. Scheme unknown	
PENSTYP5	1: Yes; 0: No	Unemployment pension	
PENSTYP6	1: Yes; 0: No	Disability pension	
PENSTYP7	1: Yes; 0: No	Survivor's pension	
PENSTYP8	1: Yes; 0: No	Other pension(s) or type of pension	
		unknown	
	99999999	Not applicable (not included in the filter)	

**Purpose:** To know, for those having answered yes in the previous question, which type of pension(s) he or she is receiving.

#### **Definition**

See details of the definition of pensions in section 3 above.

NOTE: this is an eight-digit variable, where the first digit refers to PENSTYP1, the second to PENSTYP2 etc.

A person can receive several pensions of a given category, for instance two different "statutory old age pensions" if (s)he has worked successively in the private sector and as a civil servant, or two or more occupational pensions if (s)he has worked in two different firms. The module will not be able to differentiate those cases from the ones receiving only one pension of a given category.

The concepts covered by this variable should be "translated" to the most common terms used in each country. As stated in PENSION, the NSI should establish a list of the different pensions and benefits available at national level and assign them to the relevant code. The national mappings currently available can be found in CIRCA<sup>7</sup>. The interviewers' manual should include the list, complemented with definitions, examples of the most important pension benefits and similar terms or synonyms. The NSI should also assess whether the national list should be complemented with foreign pensions.

If the type of pension has changed in the past, e.g. a disability pension has been converted into an old-age pension, the current type (i.e. old-age pension) should be coded.

Before asking the question on the type of pension(s) the person is currently receiving (PENSTYPE), it is advisable to inform the respondents on the existence of several types of pensions. The questions could be preceded by the **following text**: "I shall now read a few types of pension to you. Please tell me in each case whether or not you are receiving any of these benefits".

Respondents should indicate for each of the six basic categories (PENSTYP1-PENSTYP3 and PENSTYP5 to PENSTYP7) whether they are receiving or not a pension of the type included in the category. Categories PENSTYP4 and PENSTYP8 are **residual** categories which should be used only when the respondent knows that the pension is an old-age pension but he/she does not know the type of old-age scheme (PENSTYP4), or the respondent knows that he/she receives a pension, but can not classify it at all (PENSTYP8). Ideally none should have code 1 in PENSTYP4.

Means-tested and minimum pensions and payments to support the income of the interviewee should be coded in the same way as the 'basic' pension the respondent receives.

As this variable is to be seen as multiple choice variable, a code blank for "No answer or does not know" is not foreseen for the individual pension types. The answers of respondents should be coded "Yes" in case of a positive answer and "No" otherwise.

**NOTE 1**: PENSION and PENSTYPE are strongly linked. Against the national background countries should decide whether they consider it easier for respondents to start the module with PENSTYPE and fill PENSION accordingly, given the answers to PENSTYPE.

**NOTE 2:** Unemployment pensions are available in few countries only. For those countries where unemployment pensions are not a relevant option, PENSTYP5 should not be included in the national questionnaire.

# **EARLYRET Col 206**

## **Short description**

Incidence of early retirement.

#### **Filter**

Everybody receiving old-age pension (PENSTYP1=1 or PENSTYP2=1 or PENSTYP3=1 or PENSTYP4=1).

EARLYRET	Early retirement	PENSTYP1=1 or PENSTYP2=1 or PENSTYP3=1 or PENSTYP4=1
1	Yes	
2	No	
9	Not applicable (not included in the filter)	
Blank	No answer or does not know	

**Purpose:** This variable aims at knowing whether old-age pensioners retired via an early retirement path.

## **Definition**

EARLYRET should give the size of the population which profited from early retirement measures. Early retirement as understood here covers in principle all measures which are covered under "early retirement" by the policy side. To be concrete, early retirement includes:

- **Anticipated old age pensions**: periodic payments intended to maintain the income of beneficiaries who retire before the legal/standard age as established in the relevant scheme. This may occur with or without a reduction of the normal pension.
- **Disability pensions**: periodic payments intended to maintain or support the income of someone below the legal/standard retirement age as established in the reference scheme who suffers from a disability which impairs his or her ability to work or earn beyond a minimum level laid down by legislation.
- Early retirement pensions in case of reduced ability to work: periodic payments to older workers who retire before reaching the legal/standard retirement age as established in the reference scheme as a result of reduced ability to work. These payments normally cease when the beneficiary becomes entitled to an old age pension.
- Early retirement pensions for labour market reasons: periodic payments to older workers who retire before reaching the legal/standard retirement age due to unemployment or to job reduction caused by economic measures such as the restructuring of an industrial sector or of a business. These payments normally cease when the beneficiary becomes entitled to an old age pension.
- Early retirement pensions due to seniority (long career or long contribution period): periodic payments to older workers who retire before reaching the legal/standard retirement age as established in the reference scheme, due to complete length of contribution or insurance period.
- Early pensions due to family reasons: periodic payments to workers who retire before reaching the legal/standard retirement age as established in the reference scheme as

compensation for parenthood or for family care duties.

But for instance also the parts of the following measures which are/were **explicitly defined** as **early retirement measures** in a move to full retirement in a given country:

- **Full unemployment benefits**: benefits compensating for loss of earnings where a person is capable of working and available for work but is unable to find suitable employment, including persons who had not previously been employed.
- **Partial retirement pension**: periodic payment of a portion of the full retirement pension to older workers **who continue to work** but reduce their working hours or whose income from a professional activity is below a set ceiling. The partial pension is converted into a full pension (old age pension) when the beneficiary retires completely.

# **Implementation rule**

Early retirement has to be seen in relation to the standard situation for a given sex, occupational group etc. Persons with previous professions with low retirement ages, e.g. army, policemen, miners, must not systematically be coded "Yes", but only if they were affected by further early retirement measures going beyond the normal rules for their profession.

Workers in hazardous or arduous working conditions who retire before reaching the legal/standard retirement age as established in the reference scheme due to health problems should answer code 1.

The NSI should establish a list of the different early retirement measures. The interviewers' manual should include the list, complemented with definitions, examples, usual terms and synonyms.

# AGEPENS Col 207/208

#### **Short description**

Age at which a person first received an old-age pension.

## Filter

Everybody receiving an old-age pension (PENSTYP1=1 or PENSTYP2=1 or PENSTYP3=1 or PENSTYP4=1)

AGEPENS	Age at which person first received an old-age pension	PENSTYP1=1 PENSTYP2=1 PENSTYP3=1 PENSTYP4=1	or
99 Blank	2 digits Not applicable (not included in the filter) No answer or does not know		

**Purpose:** This variable aims at knowing at which age the person started to receive the first old-age pension.

#### **Definition**

Age at which the person started to receive the first old-age pension.

If the person is receiving two or more old-age pensions, the age at which the person started receiving the first one should be coded.

Countries might prefer to ask for the year the first old-age pension was received. For the transmission to Eurostat, this should however be recoded into AGEPENS.5.

# **REASNOT Col 209**

#### **Short description**

Main reason for not staying longer at work at the moment of leaving the labour market/last job.

#### **Filter**

Every inactive (simplified ILO status: WSTATOR=3, 5 and SEEKWORK=3) receiving a pension (PENSION=1).

REASNOT	Main reason for not staying longer at work	WSTATOR=3, 5 and SEEKWORK=3 and PENSION=1
1	Favourable financial arrangements to leave	
2	Lost job and/or could not find a job	
3	Had reached the maximum retirement age	
4	Had reached eligibility for a pension	
5	Other job-related reasons	
6	Own health or disability	
7	Family or care-related reasons	
8	Other	
9	Not applicable (not included in the filter)	
Blank	No answer or does not know	

**Purpose:** This variable aims at identifying the main factor that has caused the person to leave the labour market.

#### **Definition**

The variable addresses the situation at the moment of leaving the labour market/last job.

- Code 1: Favourable financial arrangements to leave: this code includes all cases where financial considerations led the respondent to stop working / go to retirement, as well as cases where the decision was based on the fear that if retirement was postponed it would result in a lower pension due to pension reforms. The code covers in particular bonuses from employers and golden handshakes.
- Code 2: Person lost the previous job and/or did not find a new job.
- Code 3: This code applies only in case the person had reached the maximum legal/standard retirement age. The **maximum legal retirement age** means the age at which the employee is forced by law to leave his current job. When no legal retirement age exists, a **maximum standard retirement age** is to be used which means the age at which the retirement has to take place according to a contract or other agreement. This can for instance be defined by collective agreements between trade unions and employers. In either case, the relevant age can vary both between countries and within Member States, depending on the sector of activity, occupation, gender and so on.

- Code 4: Had reached eligibility for a pension covers answers like: "I retired because I reached the age at which I could start receiving the pension".
- Code 5: Other job-related reasons not included above like inconvenient working hours, tasks, health and safety at the job place, job stress, job too demanding, and skills not adequate or not valued, employer's attitude.
- Code 6: Person retired because of own health problems or disability.
- Code 7: Family or care related reasons like care responsibilities (person had to care for children or dependant persons); passing away of a close relative; business handover ...
- Code 8: Other reasons: it is a residual code which should be used only when none of the previous codes fits.

If it is not possible for the respondent to choose a "main reason", the first code that applies in the order of the list should be used. The first codes refer rather to "job-related reasons" and the following codes rather to "personal or family" reasons.

Early retirement is not per se a reason for not staying longer at work. If somebody provides such answer the interviewer should request why the person retired before the legal/standard retirement age: good financial arrangements (code=1), had reached eligibility for a pension (code=4), "forced" by employer (code=5), own health problems (code=6) ...

Especially in case of computer-assisted interviews (CAPI, CATI) it is recommended that answers to LEAVREAS and to REASNOT are compared to check for possible inconsistencies.

# WORKLONG Col 210

#### **Short description**

Wish to stay longer at work (be it in the last or any other job) at the moment of leaving the labour market/last job.

## **Filter**

Every inactive (simplified ILO status: WSTATOR=3, 5 and SEEKWORK=3) receiving a pension (PENSION=1).

WORKLONG	Wish to stay longer at work	WSTATOR=3, 5 and SEEKWORK=3 and PENSION=1
1	Yes	
2	No	
9	Not applicable (not included in the filter)	
Blank	No answer or does not know	

**Purpose:** This variable aims at establishing whether the person would have preferred to stay longer at work.

#### **Definition**

The question should be answered based on the wish of the respondent at the moment of leaving the work.

For respondents who say that it was not possible for them to stay longer at work (due to legal restrictions or employer's decisions), it should be explained that the question refers to their preference in case the circumstances which prevented them from working longer had not been given.

Persons answering something such as "I would have liked to continue working but only if I had had a possibility to change to another workplace (or to another job at the latest workplace)" should be coded "Yes". The previous variable (REASNOT) gives the reason for not staying longer.

# **REDUCHRS Col 211**

# **Short description**

Person reduced working hours in a move towards full retirement.

#### Filter

Employed (ILO status: WSTATOR=1, 2) aged 55-69 or

Inactive (simplified ILO status: WSTATOR=3, 5 and SEEKWORK=3) receiving a pension

(PENSION=1).

REDUCHRS	Person reduced working hours in a move towards full retirement	(WSTATOR=1, 2 and aged 55-69) or (WSTATOR=3, 5 and SEEKWORK= 3 and PENSION=1)
1	Yes, before receiving the first old-age pension	
2	Yes, since or after receiving the first oldage pension	
3	No	
9	Not applicable (not included in the filter)	
Blank	No answer or does not know	

**Purpose:** This variable aims at knowing whether the person, voluntary or involuntary, reduced working hours in a move towards full retirement and, in case of receiving old age pension, when this happened.

#### **Definition**

For the inactive the reference period is in the past, before leaving the last job. For the employed the reference period is the present.

#### **Implementation rule**

This variable is addressed to all employed aged 55-69, irrespective of their answer to the variable PENSION, and to the inactive receiving a pension (PENSION=1).

For people not receiving an old-age pension, code 2 is not valid and the meaning of code 1 is simply "Yes".

"Yes" should be the answer when a reduction of working hours happened, no matter whether it was within an official progressive scheme or just a private agreement between the employee and the employer. The same applies when the worker reduced the number of extra hours (overtime), even if there was no private agreement between the employee and the employer.

A person working full time who changed to part-time work should be coded "Yes" if the reason for the change was a move towards retirement.

A person working part-time should be coded "No" if the number of hours was not further reduced in a move towards retirement.

The appropriate code for a person who leaves a job when reached eligibility for a pension and started a new part-time job is 2.

Self-employed who reduced their working hours in a move towards retirement should be coded "Yes".

In case a person reduced the working hours before receiving the first old-age pension and again since or after receiving it, code 1 "Yes, before receiving the first old-age pension" should be coded provided that the reason for the first reduction was the move towards full retirement.

"No" also covers answers like "It is not possible for me to reduce the number of hours".

An employed person who has asked for a reduction of the working time but who has not yet reduced their hours should answer "No".

Employees forced to reduce the working hours to continue at work should be coded 3 ("No") when the reduction is not a move towards full retirement.

It is recommended to implement this variable with two questions. The first one would ask whether the person reduced the working hours in a move towards retirement. The second one would require whether the reduction was before or after receiving the first old-age pension; the second question would be asked only if the person receives an old-age pension and answered yes to the previous question.

# STAYWORK Col 212

# **Short description**

Main reason for staying at work.

## **Filter**

Employed (ILO status: WSTATOR=1, 2) receiving a pension (PENSION=1)

STAYWORK	Main reason for staying at work	WSTATOR=1, 2 and PENSION=1
1	To establish or increase future retirement	
	pension entitlements	
2	To provide sufficient personal/household	
	income	
3	Combination of 1 and 2	
4	Non-financial reasons, e.g. work satisfaction	
9	Not applicable (not included in the filter)	
Blank	No answer or does not know	

**Purpose:** This variable aims at identifying the main factor that makes the person stay at work.

# **Definition**

Code 3 should be used when the respondent gives the same importance to the current income (code 2) and the future income (code 1).

Code 4: Non-financial reasons include for instance work satisfaction ("I like working"), flexible working arrangements, good opportunities to update (labour) skills, healthy and safe workplace, appreciation at work, social contacts. This contains answers like "I do not want to stay at home", "If I did not work I would not know how to use my time", "My children have already left home", "My partner is still working", "I can't find a successor for my business".

NOTE: code 4 is quite general and covers a variety of reasons which are difficult to split into separate codes as they would likely be answered differently against the national and cultural background.

# **Implementation rule**

A 'retired' person who occasionally worked during the reference week should refer to the reason for being at work during that particular week.

As this question might affect relatively young persons – for instance those receiving a survivor's pension - who are a long way from thinking about retirement or stopping work, it would be helpful for the interview to introduce the question. The following sentence: "You are receiving a pension and are still working..." could be an example.

# PLANSTOP Col 213

## **Short description**

Plans to stop work in the future.

#### **Filter**

Employed (ILO status: WSTATOR=1, 2) receiving a pension (PENSION=1)

PLANSTOP	Plans to stop work	WSTATOR=1, 2 and PENSION=1
1	In up to 1 year	
2	In more than 1 year up to 3 years	
3	In more than 3 years up to 5 years	
4	In more than 5 years up to 10 years	
5	More than 10 years	
9	Not applicable (not included in the filter)	
Blank	No answer or does not know	

**Purpose:** It is a forward-looking variable on the planned time span for stopping all work for pay or profit.

#### **Definition**

PLANSTOP asks for the planned time span for stopping all work for pay or profit with the intention of not returning to the labour force.

#### **Implementation rule**

Persons answering something like "I will (have to) work forever" should be coded 5 (More than 10 years)

Responses like "there is no planned age" or "not yet decided" should be coded blank.

# **BUILDPEN Col 214/217**

#### **Short description**

Pension rights the person has acquired so far.

#### **Filter**

Everybody aged 50-69, working or having worked after the age of 50, not receiving an old-age pension (PENSION=2, blank or (PENSTYP1 to PENSTYP4=0))

BUILDPEN		Pension rights built up so far	PENSION=2, blank or (PENSTYP1 to PENSTYP4=0)
BUILDPEN1	1: Yes; 0: No	Old-age pension. Statutory scheme.	
BUILDPEN2	1: Yes; 0: No	Old-age pension. Occupational scheme	
BUILDPEN3	1: Yes; 0: No	Old-age pension. Personal scheme	
BUILDPEN4	1: Yes; 0: No	Old-age pension. Scheme unknown	
	9999	Not applicable (not included in the filter)	

**Purpose:** To get information on the pension rights the person has built up so far. The concept to be captured is whether the person is now acquiring pension rights or has acquired some in the past (of one or more of the types indicated in the variable). If so, an affirmative answer should be given even if the respondent has not yet the right to receive the pension.

#### **Definition**

See details of the definition of pensions in section 3 above.

Answer "Yes" should be coded when the respondent is now contributing to a pension(s) scheme(s), even if the numbers of years, the age or other conditions to receive the pension are not yet fulfilled.

A person who contributed in the past but not now and who will have the right in the future to receive a pension (e.g. because he/she reaches the pensionable age) should also answer "Yes".

Pensions received in the past as a single one-shot payment are not a current pension right, they should be coded as "No".

NOTE: this is a four-digit variable, where the first digit refers to BUILDPEN1, the second to BUILDPEN2, the third to BUILDPEN3 and the fourth to BUILDPEN4.

# **Implementation rule**

The vast majority of employees are, in all or nearly all countries, contributing by law to the statutory scheme, therefore an affirmative answer to BUILDPEN1 is expected in such cases.

An affirmative answer in BUILPEN, probably in BUILDPEN3, can be given when a person buys an annuity with a lump-sum payment.

As in PENSTYPE, category BULDPEN4 is a **residual** category which should be used only when the respondent knows that he/she builds up old-age pension rights, but the detailed scheme is unknown. Ideally none should have code 1 in BUILDPEN4.

As this variable is as PENSTYPE to be seen as multiple choice variable, a code blank for "No answer or does not know" is not foreseen for the individual pension types. The answers of

respondents should be coded "Yes" in case of a positive answer and "No" otherwise. Code 0 in BUILPEN1 to BUILPEN4 means "No answer or does not know".

# **CONTWORK Col 218**

## **Short description**

Expectations to continue working/looking for a job after receiving old-age pension.

## **Filter**

Active (simplified ILO status: WSTATOR=1, 2 or (WSTATOR=3, 5 and SEEKWORK=1, 2, 4), building up or having built up old-age pension rights (BUILDPEN≠0000, 9999) not receiving a pension (PENSION=2, blank)

CONTWORK	Expects to continue working/looking for a job after receiving old-age pension	(WSTATOR=1, 2 or (WSTATOR=3, 5 and SEEKWORK=1, 2, 4)) and BUILDPEN≠0000, 9999 and PENSION=2, blank
1	Yes, for financial reasons	
2	Yes, for other reasons	
3	No, stop immediately when receiving oldage pension	
4	No, stop before receiving old-age pension	
9	Not applicable (not included in the filter)	
Blank	No answer or does not know	

**Purpose:** It is a forward-looking variable on whether the respondents building up old-age pension rights expect to continue staying in the labour market, either working or looking for a job, once receiving a pension.

#### **Definition**

CONTWORK asks for the current expectation. In case he/she expects to continue working or looking for a job, the reason (financial or non-financial) is requested.

Code 2, yes for other reasons, is equivalent to code 4 of STAYWORK, covering a large variety of non-financial reasons.

# **Implementation rule**

Countries should think of best ways to approach the different groups to which this variable is addressed. This might require a split into several questions.

# Specifications of the 2011 ad hoc module on the employment of disabled people

197/198	HEALTHMA	Type of longstanding health problem or disease (code first main	Everybody 15 to 64
		type)	
	01	Problems with arms or hands (which includes arthritis or	
		rheumatism)	
	02	Problems with legs or feet (which includes arthritis or rheumatism)	
	03	Problems with back or neck (which includes arthritis or	
		rheumatism)	
	04	Cancer	
	05	Skin conditions, including allergic reactions and severe	
		disfigurement	
	06	Heart, blood pressure or circulation problems	
	07	Chest or breathing problems, including asthma and bronchitis	
	08	Stomach, liver, kidney or digestive problems	
	09	Diabetes	
	10	Epilepsy (including fits)	
	11	Severe headache such as migraine	
	12	Learning difficulties (reading, spelling or math disability)	
	13	Chronic anxiety	
	14	Depression	
	15		
		Other mental, nervous or emotional problem	
	16	Other progressive illnesses (which include multiple sclerosis, HIV,	
	17	Alzheimer's disease, Parkinson's disease)	
	17	Other longstanding health problems	
	18	No longstanding health conditions or diseases	
	99	Not applicable (not included in filter)	
	Blank	No answer or does not know	
199/200	HEALTHSE	Type of longstanding health problem or disease (code second main	Everybody 15 to 64
		type)	and HEALTHMA = 1
	01	Problems with arms or hands (which includes arthritis or	- 17
		rheumatism)	
	02	Problems with legs or feet (which includes arthritis or rheumatism)	
	03	Problems with back or neck (which includes arthritis or	
	03	Problems with back or neck (which includes arthritis or rheumatism)	
	03		
		rheumatism) Cancer	
	04	rheumatism)	
	04	rheumatism) Cancer Skin conditions, including allergic reactions and severe disfigurement	
	04 05	rheumatism) Cancer Skin conditions, including allergic reactions and severe disfigurement Heart, blood pressure or circulation problems	
	04 05	rheumatism) Cancer Skin conditions, including allergic reactions and severe disfigurement Heart, blood pressure or circulation problems Chest or breathing problems, including asthma and bronchitis	
	04 05 06 07	rheumatism) Cancer Skin conditions, including allergic reactions and severe disfigurement Heart, blood pressure or circulation problems	
	04 05 06 07 08 09	rheumatism) Cancer Skin conditions, including allergic reactions and severe disfigurement Heart, blood pressure or circulation problems Chest or breathing problems, including asthma and bronchitis Stomach, liver, kidney or digestive problems Diabetes	
	04 05 06 07 08 09	rheumatism) Cancer Skin conditions, including allergic reactions and severe disfigurement Heart, blood pressure or circulation problems Chest or breathing problems, including asthma and bronchitis Stomach, liver, kidney or digestive problems Diabetes Epilepsy (including fits)	
	04 05 06 07 08 09	rheumatism) Cancer Skin conditions, including allergic reactions and severe disfigurement Heart, blood pressure or circulation problems Chest or breathing problems, including asthma and bronchitis Stomach, liver, kidney or digestive problems Diabetes Epilepsy (including fits) Severe headache such as migraine	
	04 05 06 07 08 09 10	rheumatism) Cancer Skin conditions, including allergic reactions and severe disfigurement Heart, blood pressure or circulation problems Chest or breathing problems, including asthma and bronchitis Stomach, liver, kidney or digestive problems Diabetes Epilepsy (including fits) Severe headache such as migraine Learning difficulties (reading, spelling or math disability)	
	04 05 06 07 08 09 10 11 12	rheumatism) Cancer Skin conditions, including allergic reactions and severe disfigurement Heart, blood pressure or circulation problems Chest or breathing problems, including asthma and bronchitis Stomach, liver, kidney or digestive problems Diabetes Epilepsy (including fits) Severe headache such as migraine Learning difficulties (reading, spelling or math disability) Chronic anxiety	
	04 05 06 07 08 09 10 11 12 13	rheumatism) Cancer Skin conditions, including allergic reactions and severe disfigurement Heart, blood pressure or circulation problems Chest or breathing problems, including asthma and bronchitis Stomach, liver, kidney or digestive problems Diabetes Epilepsy (including fits) Severe headache such as migraine Learning difficulties (reading, spelling or math disability) Chronic anxiety Depression	
	04 05 06 07 08 09 10 11 12 13 14	rheumatism) Cancer Skin conditions, including allergic reactions and severe disfigurement Heart, blood pressure or circulation problems Chest or breathing problems, including asthma and bronchitis Stomach, liver, kidney or digestive problems Diabetes Epilepsy (including fits) Severe headache such as migraine Learning difficulties (reading, spelling or math disability) Chronic anxiety Depression Other mental, nervous or emotional problem	
	04 05 06 07 08 09 10 11 12 13	rheumatism) Cancer Skin conditions, including allergic reactions and severe disfigurement Heart, blood pressure or circulation problems Chest or breathing problems, including asthma and bronchitis Stomach, liver, kidney or digestive problems Diabetes Epilepsy (including fits) Severe headache such as migraine Learning difficulties (reading, spelling or math disability) Chronic anxiety Depression Other mental, nervous or emotional problem Other progressive illnesses (which include multiple sclerosis, HIV,	
	04 05 06 07 08 09 10 11 12 13 14 15	rheumatism) Cancer Skin conditions, including allergic reactions and severe disfigurement Heart, blood pressure or circulation problems Chest or breathing problems, including asthma and bronchitis Stomach, liver, kidney or digestive problems Diabetes Epilepsy (including fits) Severe headache such as migraine Learning difficulties (reading, spelling or math disability) Chronic anxiety Depression Other mental, nervous or emotional problem Other progressive illnesses (which include multiple sclerosis, HIV, Alzheimer's disease, Parkinson's disease)	
	04 05 06 07 08 09 10 11 12 13 14 15 16	rheumatism) Cancer Skin conditions, including allergic reactions and severe disfigurement Heart, blood pressure or circulation problems Chest or breathing problems, including asthma and bronchitis Stomach, liver, kidney or digestive problems Diabetes Epilepsy (including fits) Severe headache such as migraine Learning difficulties (reading, spelling or math disability) Chronic anxiety Depression Other mental, nervous or emotional problem Other progressive illnesses (which include multiple sclerosis, HIV, Alzheimer's disease, Parkinson's disease) Other longstanding health problems	
	04 05 06 07 08 09 10 11 12 13 14 15 16	rheumatism)  Cancer  Skin conditions, including allergic reactions and severe disfigurement  Heart, blood pressure or circulation problems  Chest or breathing problems, including asthma and bronchitis  Stomach, liver, kidney or digestive problems  Diabetes  Epilepsy (including fits)  Severe headache such as migraine  Learning difficulties (reading, spelling or math disability)  Chronic anxiety  Depression  Other mental, nervous or emotional problem  Other progressive illnesses (which include multiple sclerosis, HIV, Alzheimer's disease, Parkinson's disease)  Other longstanding health problems  No longstanding health conditions or diseases	
	04 05 06 07 08 09 10 11 12 13 14 15 16	rheumatism) Cancer Skin conditions, including allergic reactions and severe disfigurement Heart, blood pressure or circulation problems Chest or breathing problems, including asthma and bronchitis Stomach, liver, kidney or digestive problems Diabetes Epilepsy (including fits) Severe headache such as migraine Learning difficulties (reading, spelling or math disability) Chronic anxiety Depression Other mental, nervous or emotional problem Other progressive illnesses (which include multiple sclerosis, HIV, Alzheimer's disease, Parkinson's disease) Other longstanding health problems	

# Specifications of the 2011 ad hoc module on the employment of disabled people, cont'd

Column	Code	Description	Filters/remarks
201/202	DIFFICMA	First basic activity difficulty (code the most important difficulty)	Everybody aged 15
	01	Seeing, even if wearing glasses	64
	02	Hearing, even if wearing hearing aid	
	03	Walking, climbing steps	
	04	Sitting or standing	
	05	Remembering, concentrating	
	06	Communicating, for example understanding or being understood	
	07	Reaching or stretching	
	08	Lifting and carrying	
	09	Bending	
	10	Holding, gripping or carrying	
	11	None	
	99	Not applicable (not included in filter)	
	Blank	No answer	
203/204	DIFFICSE	Second basic activity difficulty (code the second most important	Everybody aged 15
		difficulty)	64 And
	01	Seeing, even if wearing glasses	DIFFICMA = 1- 10
	02	Hearing, even if wearing hearing aid	
	03	Walking, climbing steps	
	04	Sitting or standing	
	05	Remembering, concentrating	
	06	Communicating, for example understanding or being understood	
	07	Reaching or stretching	
	08	Lifting and carrying	
	09	Bending	
	10	Holding, gripping or carrying	
	11	None	
	99	Not applicable (not included in filter)	
	Blank	No answer	
205	LIMHOURS	The health condition(s) or disease(s) or difficulty(ies) cause(s) the	Everybody aged 15
		person's limitation in the number of hours that he/she can work in	to 64 and
		a week	(HEALTHMA
	1	Yes, the health condition(s) or disease(s)	= 1-17 or
	2	Yes, the activity difficulty(ies)	DIFFICMA
	3	Yes, both, the health condition(s)/disease(s) and the activity	= 1-10)
		difficulty(ies)	
	4	No	
	9	Not applicable (not included in filter)	
	Blank	No answer	

# Specifications of the 2011 ad hoc module on the employment of disabled people, cont'd

Column	Code	Description	Filters/remarks
206	LIMTYPEW	The health condition(s) or disease(s) or difficulty(ies) cause(s) the	Everybody aged 15 to
		person's limitation in the type of work (for instance, having	64 and (HEALTHMA
		problems in carrying heavy loads, working outdoors, sitting for a	= 1-17 or DIFFICMA
		long time) that he/she can do	= 1-10)
	1	Yes, the health condition(s) or disease(s)	
	2	Yes, the activity difficulty(ies)	
	3	Yes, both, the health condition(s)/disease(s) and the activity	
		difficulty(ies)	
	4	No	
	9	Not applicable (not included in filter)	
	Blank	No answer	
207	LIMTRANS	The health condition(s) or disease(s) or difficulty(ies) cause(s) the	Everybody aged 15 to
		person's limitation in getting to and from work	64 and
	1	Yes, the health condition(s) or disease(s)	(HEALTHMA
	2	Yes, the activity difficulty(ies)	= 1-17 or
	3	Yes, both, the health condition(s)/disease(s) and the activity	DIFFICMA
		difficulty(ies)	= 1-10)
	4	No	
	9	Not applicable (not included in filter)	
	Blank	No answer	
208	NEEDHELP	Because of the health condition(s)/disease(s) or activity	Everybody aged 15 to
		difficulty(ies) the person needs (not employed persons)/uses	64 and (HEALTHMA
		(employed persons personal assistance to enable him/her to work	= 1-17 or DIFFICMA
	1	Yes	= 1-10)
	2	No	
	9	Not applicable (not included in filter)	
	Blank	No answer	
209	NEEDADAP	Because of the health condition(s)/disease(s) or activity	Everybody aged 15 to
		difficulty(ies) the person needs (not employed persons)/uses	64 and (HEALTHMA
		(employed persons special equipment or needs (not employed	= 1-17 or DIFFICMA
		persons)/has (employed persons) workplace adaptations to enable	= 1.10)
		him/her to work	1-10)
	1	Yes	
	2	No	
	9	Not applicable (not included in filter)	
	Blank	No answer	

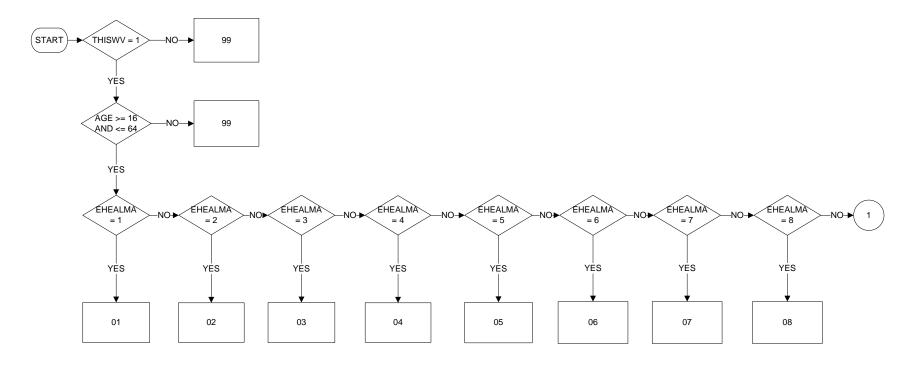
# Specifications of the 2011 ad hoc module on the employment of disabled people, cont'd

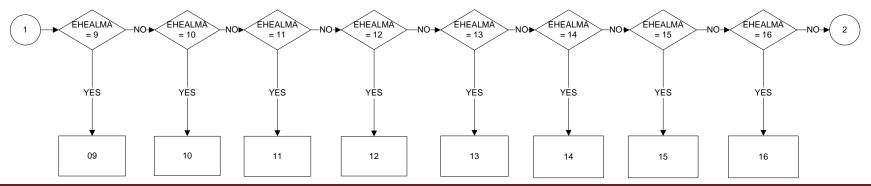
210	NEEDORGA	Because of the health condition(s)/disease(s) or activity	Everybody aged 15 to
		difficulty(ies) the person needs (not employed persons)/has	64 and (HEALTHMA
		(employed persons) special working arrangements to enable	= 1-17 or DIFFICMA
		him/her to work (such as sedentary jobs, teleworking, flexible	= 1-10)
		hours or less strenuous work),	
	1	Yes	
	2	No	
	9	Not applicable (not included in filter)	
	Blank	No answer	
211/212	LIMREAS	Main reason for limitation in work (number of hours, type, getting	Everybody aged 15 to
		to and from work) that is not caused by the longstanding health	64
		conditions/diseases or basic activity difficulties	
	01	Lack of qualifications/experience	
	02	Lack of appropriate job opportunities	
	03	Lack or poor transportation to and from workplace	
	04	Employers' lack of flexibility	
	05	Affects receipt of benefits	
	06	Family/caring responsibilities	
	07	Personal reasons	
	08	Other reason	
	09	No limitation in work	
	99	Not applicable (not included in filter)	
	Blank	No answer	
213/218		Weighting factor for the 2011 ad hoc module (optional)	
		Columns 213-216 contain whole numbers	
		Columns 217-218 contain decimal places	

# HEALTHMA (EHLTHM) Type of longstanding health condition or disease (main type) (Eurostat AHM 2011 Col 197-198)

Page 1 of 2

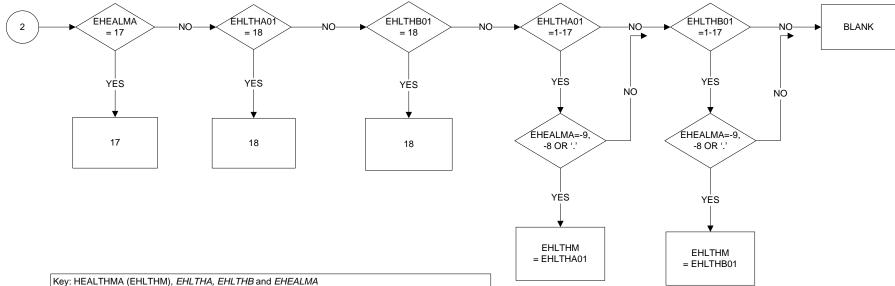
Start date: Jan 2011 End date: Dec 2011





# HEALTHMA (EHLTHM) Type of longstanding health condition or disease (main type) (Eurostat AHM 2011 Col 197-198)

Start date: Jan 2011 Page 2 of 2 End date: Dec 2011



- 01 Problems with arms or hands (includes arthritis or rheumatism)
- 02 Problems with legs or feet (includes arthritis or rheumatism)
- 03 Problems with back or neck (includes arthritis or rheumatism)
- 04 Cancer
- 05 Skin conditions, including allergic reactions and severe disfigurement
- 06 Heart, blood pressure or circulation problems
- 07 Chest or breathing problems, including asthma and bronchitis
- 08 Stomach, liver, kidney or digestive problems
- 09 Diabetes
- 10 Epilepsy (includes fits)
- 11 Severe headaches such as migraine
- 12 Learning difficulties (reading, spelling or math disability)
- 13 Chronic anxiety
- 14 Depression
- 15 Other mental, nervous or emotional problem
- 16 Other progressive illness (includes multiple sclerosis, HIV, Alzheimer's disease, Parkinson's disease)
- 17 Other longstanding health problems
- 18 No longstanding health conditions or diseases
- 99 Not applicable (not included in filter

EHLTHA You have already said that you have health problems or disabilities that you expect will last for more than a year. Now thinking about health conditions or diseases that you expect to last for at least six months, do you have...

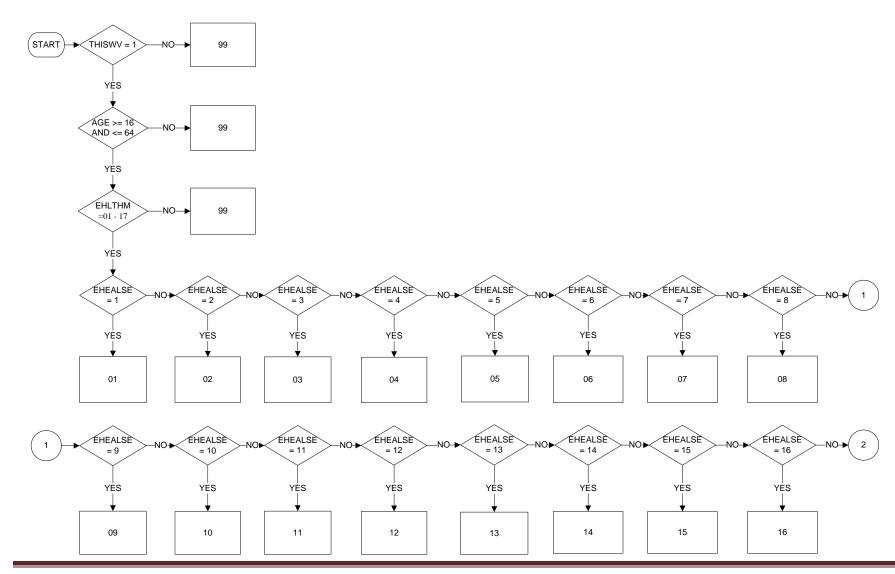
EHLTHB You have already said that you do not have health problems or disabilities that you expect will last for more than a year. Now thinking about health conditions or diseases that you expect to last for at least six months, do you have...

EHEALMA Which of these health conditions or diseases would you say has the greatest impact on your life

HEALTHSE (EHLTHS) Type of longstanding health condition or disease (second main type) (Eurostat AHM 2011 Col 199-200)

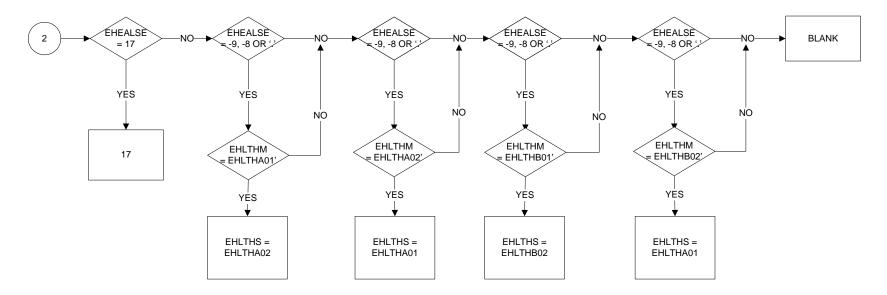
Page 1 of 2

Start date: Jan 2011 End date: Dec 2011



# HEALTHSE (EHLTHS) Type of longstanding health condition or disease (second main type) (Eurostat AHM 2011 Col 199-200)

Page 2 of 2 Start date: Jan 2011 End date: Dec 2011



Key: HEALTHSE (EHLTHM), EHLTHS, EHLTHB and EHEALSE

- 01 Problems with arms or hands (includes arthritis or rheumatism)
- 02 Problems with legs or feet (includes arthritis or rheumatism)
- 03 Problems with back or neck (includes arthritis or rheumatism)
- 04 Cancer
- 05 Skin conditions, including allergic reactions and severe disfigurement
- 06 Heart, blood pressure or circulation problems
- 07 Chest or breathing problems, including asthma and bronchitis
- 08 Stomach, liver, kidney or digestive problems
- 09 Diabetes
- 10 Epilepsy (includes fits)
- 11 Severe headaches such as migraine
- 12 Learning difficulties (reading, spelling or math disability)
- 13 Chronic anxiety
- 14 Depression
- 15 Other mental, nervous or emotional problem
- 16 Other progressive illness (includes multiple sclerosis, HIV, Alzheimer's disease, Parkinson's disease)
- 17 Other longstanding health problems
- 18 No longstanding health conditions or diseases
- 99 Not applicable (not included in filter

EHLTHA You have already said that you have health problems or disabilities that you expect will last for more than a year. Now thinking about health conditions or diseases that you expect to last for at least six months, do you have...

EHLTHB You have already said that you do not have health problems or disabilities that you expect will last for more than a year. Now thinking about health conditions or diseases that you expect to last for at least six months, do you have...

EHEALSE Which of these health conditions or diseases would you say has the second greatest impact on your life

THISWV =

YES

ÁGE >= 16

AND <= 64

YES

ÉDIFFMÀ

YĖS

01

ÉDIFFMA

YĖS

07

START

# DIFFICMA (EDIFFM) First basic activity difficulty (Eurostat AHM 2011 Col 201-202)

activities...

ÉDIFFMA

YĖS

03

EDIFFMA

YĖS

09

99

99

ÉDIFFMÀ

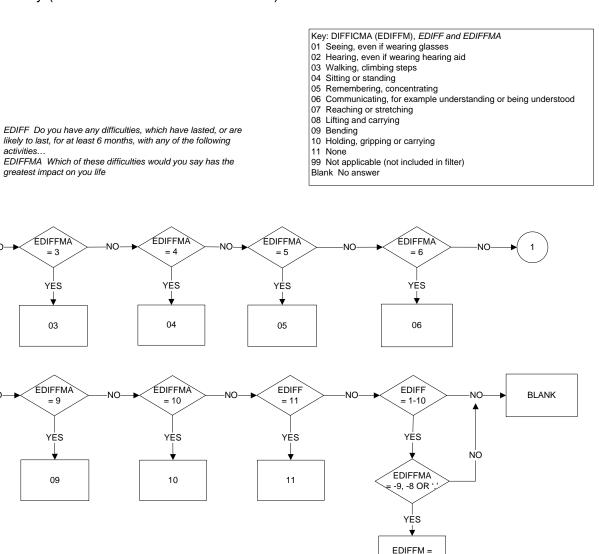
YES

02

EDIFFMA

YĖS

80

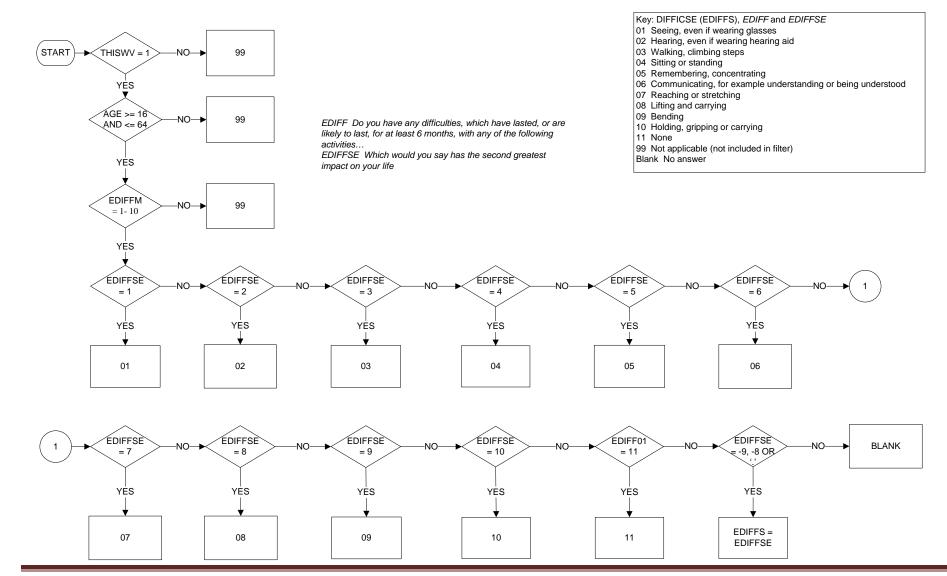


**EDIFF** 

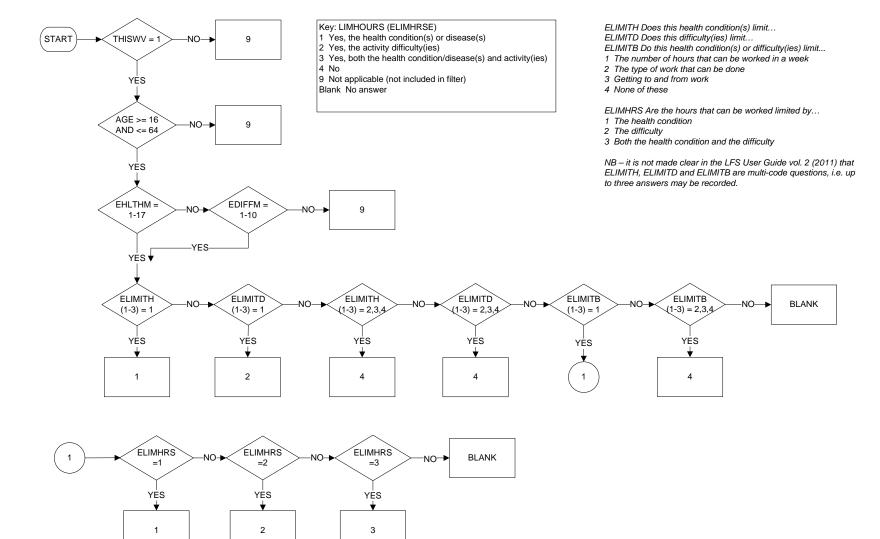
Start date: Jan 2011

End date: Dec 2011

# DIFFICSE (EDIFFS) Second basic activity difficulty (Eurostat AHM 2011 Col 203-204)



# LIMHOURS (ELIMHRSE) The health condition/disease or activity difficulty causes limitations in the number of hours (Eurostat AHM 2011 Col 205)



# LIMTYPEW (ELIMTYPE) The health condition/disease or activity difficulty limits the type of work (Eurostat AHM 2011 Col 206)

Key: LIMTYPE (ELIMTYPE) ELIMITH Does this health condition(s) limit... 1 Yes, the health condition(s) or disease(s) START ELIMITD Does this difficulty(ies) limit... THISWV = 2 Yes, the activity difficulty(ies) ELIMITB Do this health condition(s) or difficulty(ies) limit... 3 Yes, both the health condition/disease(s) and activity(ies) 1 The number of hours that can be worked in a week 2 The type of work that can be done 9 Not applicable (not included in filter) 3 Getting to and from work YĖS Blank No answer 4 None of these ELIMTYP Is the type of work that can be done limited by... ÁGE >= 16 1 The health condition 9 AND <= 64 2 The difficulty 3 Both the health condition and the difficulty NB - it is not made clear in the LFS User Guide vol. 2 (2011) that YĖS ELIMITH, ELIMITD and ELIMITB are multi-code questions, i.e. up to three answers may be recorded. EDIFFM EHLTHM 9 YES 4 ELIMITH ELIMITD ELIMITE ELIMITH ELIMITD ELIMITE (1-3) = 1, 3,**BLANK** (1-3) = 2(1-3) = 2(1-3) = 1,3,4YĖS YĖS YĖS YĖS YĖS YES 2 4 ELIMTYF ÉLIMTY ELIMTYP **BLANK** YĖS YĖS YĖS 2 3

Start date: Jan 2011

End date: Dec 2011

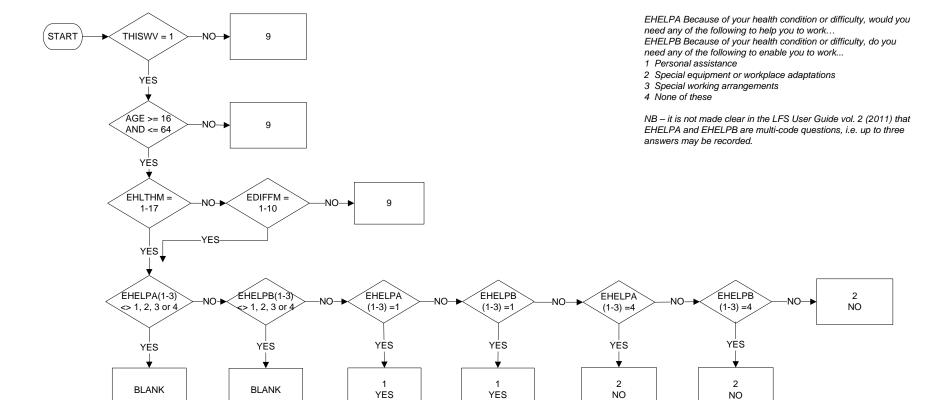
# LIMTRANS (ELIMTRAE) The health condition/disease or activity difficulty limits the transport to work (Eurostat AHM 2011 Col 207)

Key: LIMTRANS (ELIMTRAE) ELIMITH Does this health condition(s) limit... 1 Yes, the health condition(s) or disease(s) START ELIMITD Does this difficulty(ies) limit... THISWV = 2 Yes, the activity difficulty(ies) ELIMITB Do this health condition(s) or difficulty(ies) limit... 3 Yes, both the health condition/disease(s) and activity(ies) 1 The number of hours that can be worked in a week 2 The type of work that can be done 9 Not applicable (not included in filter) 3 Getting to and from work YĖS Blank No answer 4 None of these ELIMTRA Is the limitation in getting to and from work due to... ÁGE >= 16 1 The health condition 9 AND <= 64 2 The difficulty 3 Both the health condition and the difficulty NB - it is not made clear in the LFS User Guide vol. 2 (2011) that YĖS ELIMITH, ELIMITD and ELIMITB are multi-code questions, i.e. up to three answers may be recorded. ÉHLTHM EDIFFM 9 YES ELIMITH ELIMITE ELIMITH ELIMITD ELIMITE ELIMITD (1-3) = 1, 2 **BLANK** (1-3) = 3(1-3) = 3(1-3) = 1,2,4YĖS YĖS YĖS YĖS YES YES 2 4 4 4 ELIMTRA ÉLIMTRÀ ELIMTRA **BLANK** YĖS YĖS YĖS 2 3

Start date: Jan 2011

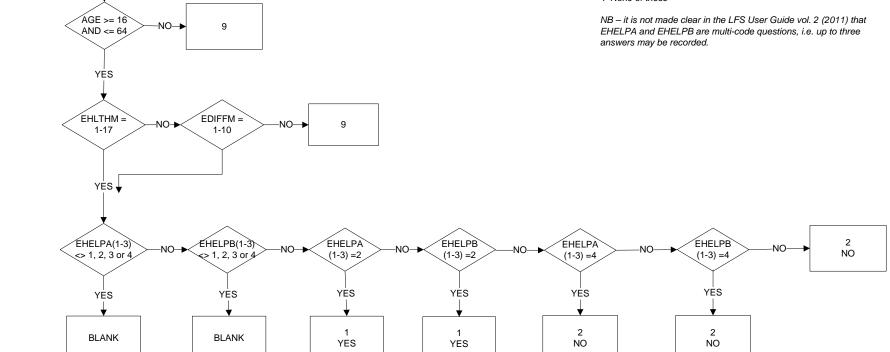
End date: Dec 2011

# NEEDHELP (ENEEDHLP) Whether person needs/uses personal assistance to enable them to work (Eurostat AHM 2011 Col 208)

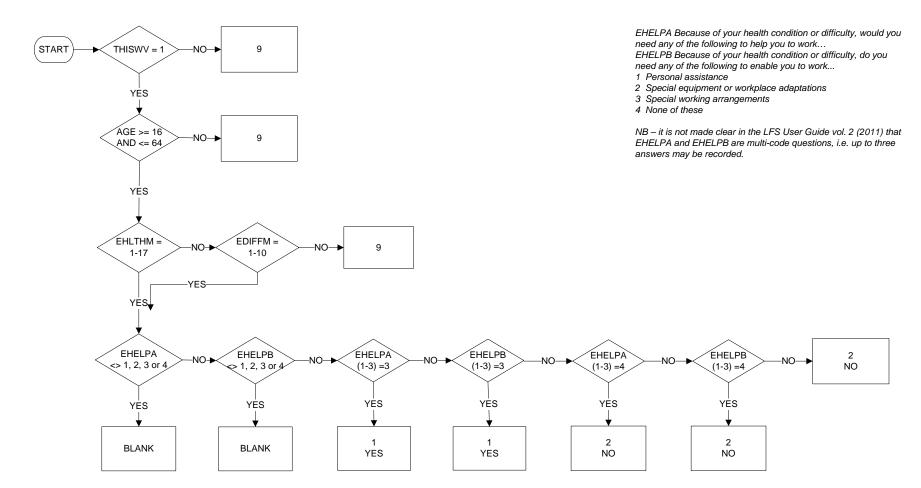


# NEEDADAP (ENEEDAD) Whether person needs/uses workplace adaptations to enable them to work (Eurostat AHM 2011 Col 209)



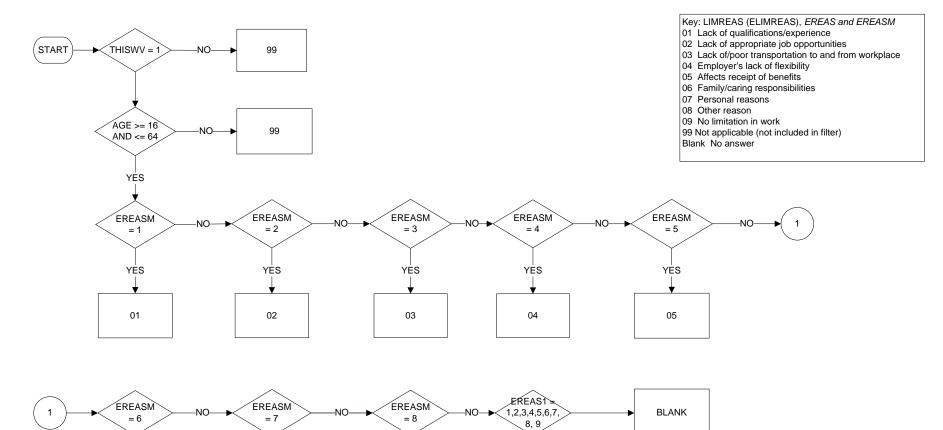


# NEEDORGA (ENEEDOR) Whether person needs/has special working arrangements to enable them to work (Eurostat AHM 2011 Col 210)



# LIMREAS (ELIMREAS) Main reason for limitation in work (Eurostat AHM 2011 Col 211/212)

Start date: Jan 2011 End date: Dec 2011



YĖS

EREAS1

YES

80

YĖS

07

YES

06

# Explanatory Notes for the variables of the 2011 LFS ad hoc module

# Focus of the 2011 LFS ad hoc module

#### 1. Aim of the module

According to the policy needs and taking into account the constraint regarding the final number of variables for the module, the aim of the module is to provide information on the situation on the labour market of disabled people. The module is not designed to measure the prevalence of disability in the population.

## Target population: persons aged 15-64 years old

(NB - Persons aged 15 are considered as inactive in ES, IT and the UK. Consequently, the target population for this module will be 16-64.)

# 2. User needs and requests proposed by DG Employment and the European Disability

## Forum (EDF)

The 2011 module is an opportunity to measure the situation of disabled people on the labour market and to compare it with the situation of non disabled people. The results obtained should help in monitoring the employment situation of disabled people with a view to:

- examine the existing situation
- identify any possible domains/issues where improvements would be required
- highlight successful policies
- make suggestions for policies which need to be developed further

#### 3. Experience of the 2002 module on employment of disabled people

The 2002 module experience revealed that filtering the disability population using a single question on longstanding health problems and disability was inefficient. It reduced significantly comparability across countries. It is therefore important to investigate in more details health problems and difficulties in basic activities (separately and by listing diseases and basic activities) so that respondents do not "forget" to mention any of their problems.

## 4. Limited number of variables

The constraint of a maximum of 11 variables implies that variables remain general, applicable to all types of disability and all types of situations.

# 5. Attempt to implement the current concept of disability

The objective was to implement, as far as possible, the current concept of disability as defined by the International Classification of Functioning, Disability and Health (ICF, WHO, 2001), also called the Biosocial concept. According to this model, disability results from the effect of the environment and barriers to independent living or educational, employment or other opportunities that impact on people with impairments, ill health or activity difficulties.

According to this concept,

- questions have to be designed so that health problems and difficulties in basic activities are asked separately,
- limitations in work should not be directly linked to health issues,

- limitations in work should be viewed in the context of interaction between the environment and the person.

However, it appeared that this way of thinking is difficult to implement and operationalise in a questionnaire, in particular in the context of the Labour Force Survey within a limited number of variables.

# 6. Content and structure of the module

The variables of the 2011 module correspond to the following topics:

- Health problems and difficulties in basic activities (difficulties in seeing, hearing, walking, etc.)
- Limitations in work caused by health problems/difficulties in basic activities
- Special assistance needed or used by people with health problems/difficulties in basic activities
- Limitations in work because of other reasons (family/care responsibilities, lack of qualification/experience, etc.)

#### Remarks on the final structure of the module:

- The structure of the final proposal is a trade-off between pragmatic factors and the attempt to approach, as far as possible, the current concept of disability.
- Contrary to the 2002 module, health problems and difficulties in basic activities are asked separately. Following the LAMAS' recommendation, these questions are put at the very beginning of the module with a short preamble to introduce.
- Then, for pragmatic reasons, restrictions in participation in the labour market (limitations in work) are linked to health/difficulties in basic activities. However, to approach the ICF philosophy and to reflect the interaction between limitations in work and the environment of the person, a question on other reasons for limitations in work is added.
- This final structure of the 2011 module presents the advantage to have very simple filters.

#### PREAMBLE introducing the module

The following questions aim at identifying the extent to which people are limited in their work and the nature or type of this limitation. Let's start with health.

This preamble shall be read to the respondent. It briefly clarifies the main objectives of the module to be reached through the proposed set of variables.

#### 1. SPECIFIC HEALTH CONDITIONS OR DISEASES

# **HEALTHMA / COL. 197-198**

#### **Short description**

Type of longstanding health condition or disease (1<sup>st</sup> P main type)

#### Filter

Everybody aged 15-64

#### **Codes**

- 01 Problems with arms or hands (which includes arthritis or rheumatism)
- 02 Problems with legs or feet (which includes arthritis or rheumatism)
- 03 Problems with back or neck (which includes arthritis or rheumatism)
- 04 Cancer
- 05 Skin conditions, including allergic reactions and severe disfigurement
- 06 Heart, blood pressure or circulation problems
- 07 Chest or breathing problems, including asthma and bronchitis
- 08 Stomach, liver, kidney or digestive problems
- 09 Diabetes
- 10 Epilepsy (include fits)
- 11 Severe headache such as migraine
- 12 Learning difficulties (reading, spelling or math disability)
- 13 Chronic anxiety
- 14 Depression
- 15 Other mental, nervous or emotional problems
- 16 Other progressive illnesses (which include multiple sclerosis, HIV, Alzheimer's disease,

Parkinson's disease)

- 17 Other longstanding health problems
- 18 No longstanding health conditions or diseases
- 99 Not applicable (not included in the filter)

Blank No answer

### **Purpose**

The aim of HEALTHMA is to identify which, if any, of the longstanding health conditions or diseases (not necessarily diagnosed by a physician) that a person has is the main one (i.e. the one which the person considers as being the most severe). The list of longstanding health conditions and diseases is an aide memoire for respondents, as it makes them to think to the different kinds of physical, mental and emotional health problems. The items included in the list represent a mixture of problems associated with anatomical, physiological and psychological structures and functions.

#### **Definition**

Longstanding means that the health condition or disease has lasted or is likely to last for atleast 6 months. The main characteristics of a long standing condition or disease are that it ispermanent and may be expected to require a long period of supervision, observation or care. Therefore, any acute (temporary) health problem, such as a sprained ankle, broken leg, appendicitis or a respiratory tract infection is not of interest. The criterion which has to be used in assessing the "main" longstanding health condition or disease is the impact that it has on the person's life.

## Examples:

- Person had a medical check-up 2 months ago and the doctor diagnosed him/her as having diabetes. Though his/her disease exists only for the last 2 months, it is high probable that his/her health problem is a longstanding health problem and it will be last for more than 6 months (Code 09).
- Person had a medical check-up 1 month ago and the doctor diagnosed him/her as having asthma. Though his/her illness is only 1 month it is evident that the condition will last longer than 6 months (Code 07).

However, an injury caused by an accident can be longstanding if its consequences last for at least 6 months. Example:

- Person with severe and complicated femur shaft fracture during the traffic accident. Time of treatment was 5 month and time of rehabilitation was 3 month.
  - 1. situation: The treatment and rehabilitation was at the time of survey. Because the time of treatment plus rehabilitation has been longer than 6 months, the person should be considered as having a longstanding health problem.
  - 2. situation: The treatment and rehabilitation were finished at the time of survey.

    But the person has a permanent side-effect. The person should be considered as having a longstanding health problem.
  - 3. situation: The treatment and rehabilitation was finished at the time of survey and person has not suffered a side-effect. Then code 18 should be used.

### **Implementation rules**

It should be noted that some terms might be replaced by 'alternatives'. For instance:

- 'chronic' or 'longstanding' should be chosen according to what is 'best understood' in a country/language
- it seems that in some countries/languages it would be strange to use the word 'have' and 'suffer' is preferred (it has the same meaning as 'have' in some languages)

Some conditions are recurrent (e.g. back pain), where there is an acute period followed by remission; other conditions are episodic in nature (e.g. epilepsy, migraine). Both situations should be considered as longstanding health problems, as they are continual or continuous problems. If a person suffers from a terminal illness or if the length of illness is dependent on the outcome of treatment (e.g. cytoxin or radiation theraphy), the corresponding code of the health condition or disease should be used.

If the respondent does not know how long their health problem is going to last, the interviewer must not make the decision; respondents should be encouraged to estimate how long they think their problem will last for taking account of any information given by doctors or other health professionals.

Even a person has/had a longstanding disease that doesn/didn't bother him/her or it is/was kept under control with medication, he/she should consider it. For example, medication of a person suffering from mental problems can keep that person fully able to function and a diabetic can feel healthy on account of regular insulin treatment. These persons are, however, considered as having longstanding health problem as they would not manage without medication.

Remarks in relation to some of the conditions and diseases from the list:

- Skin conditions, including allergic reactions and severe disfigurement (code 05): severe disfigurements include major scars resulting from accidents, burns or frost-bites, birthmarks and diseases of the skin, including skin related allergies; exclude tattooing and body piercing.
- Heart, blood pressure or circulation problems (code 06): stroke is included
- Learning difficulties (code 12) are also known as mental handicap, mental impairment or mental retardation. Examples: dyslexia, dyscalculia.
- Other mental, nervous or emotional problems (code 15) include severe mental problem: psychosis (e.g. schizophrenia), affective disorders and clinically recognised less severe disorders (panic, phobias, anorexia, etc.).
- Obesity, alcohol and drug dependency should be considered as other longstanding health problems (code 17).

If the respondent does not have a longstanding health condition or disease, then code 18 is used and variable DIFFICMA is asked.

In the core part of the LFS there are 3 variables (FTPTREAS, LEAVREAS and SEEKREAS)

which have "own illness or disability" as answer category. In case the answer provided by a respondent to any of these 3 variables is "own illness or disability", then the interviewer should expect that a health problem is declared in HEALTHMA or a difficulty in a basicactivity is declared in DIFFICMA. If the respondent does not report any health problem (in HEALTHMA) or difficulty in basic activities (in DIFFICMA), then the interviewer should remind the respondent his/her previous answer and ask for details. On the basis of the respondent's answer and the definitions in HEALTHMA and DIFFICMA, the interviewer should decide what code to use for these 2 variables.

# **HEALTHSE Col 199/200**

# **Short description**

Type of longstanding health condition or disease (2<sup>nd</sup> main type)

#### **Filter**

Everybody aged 15-64 and HEALTHMA = 1-17.

#### **Codes**

- 01 Problems with arms or hands (which includes arthritis or rheumatism)
- 02 Problems with legs or feet (which includes arthritis or rheumatism)
- 03 Problems with back or neck (which includes arthritis or rheumatism)
- 04 Cancer
- 05 Skin conditions, including allergic reactions and severe disfigurement
- 06 Heart, blood pressure or circulation problems
- 07 Chest or breathing problems, including asthma and bronchitis
- 08 Stomach, liver, kidney or digestive problems
- 09 Diabetes
- 10 Epilepsy (include fits)
- 11 Severe headache such as migraine
- 12 Learning difficulties (reading, spelling or math disability)
- 13 Chronic anxiety
- 14 Depression
- 15 Other mental, nervous or emotional problems
- 16 Other progressive illnesses (which include multiple sclerosis, HIV, Alzheimer's disease,

Parkinson's disease)

- 17 Other longstanding health problems
- 18 No other longstanding health conditions or diseases
- 99 Not applicable (not included in the filter)

Blank No answer

#### **Purpose**

This variable (HEALTHSE) aims at identifying a  $2^{nd}$  P longstanding health conditions or diseases (not necessarily diagnosed by a physician) that a person has (i.e. the one which the person considers as being the  $2^{nd}$  as concerns the severity).

### **Definition**

See HEALTHMA

### **Implementation rules**

See HEALTHMA

#### 2. DIFFICULTIES IN BASIC ACTIVITIES

# DIFFICMA Col 201/202

## **Short description**

1<sup>st</sup> basic activity difficulty (the most important difficulty)

#### **Filter**

Everybody aged 15-64

#### Codes

- 01 Seeing, even if wearing glasses
- 02 Hearing, even if using a hearing aid
- 03 Walking, climbing steps
- 04 Sitting or standing
- 05 Remembering, concentrating
- 06 Communicating, for example understanding or being understood
- 07 Reaching or stretching
- 08 Lifting and carrying
- 09 Bending
- 10 Holding, gripping, or turning
- 11 None
- 99 Not applicable (not included in the filter)

Blank No answer

# **Purpose**

The variable DIFFICMA allows the identification of the basic activity which causes the person most difficulties in coping with his/her everyday life. It captures a wide range of physical, sensory and mental limitations.

#### **Definition**

An activity is defined as: 'the performance of a task or action by an individual' and thus activity difficulties are defined as 'the difficulties the individual experience in performing an activity'. The criterion which has to be used in assessing "most" difficulty is the impact that it has on the person's life. Only long-term difficulties in basic activities should be considered. Therefore, the length of difficulty must have lasted or be expected to last for six months or more.

## **Implementation rules**

When answering, the use of technical devices/aids or assistance should not be considered except for seeing and hearing (codes 1 and 2). For instance eyesight problems should not be reported if glasses or contact lenses are 'sufficiently effective'. The activities from the list refer to difficulties in the

physical act of doing them, and not for difficulties due to other functioning problems. For example, a blind person (using or not a walking stick or a guide dog) should not be seen as having walking difficulties. Even the respondent seems to be permanently confined to bed or completely deaf or blind, it is preferable that this variable is not skipped for him/her. 'Communicating, for example understanding or being understood' (code 6) refers to problems in using or understanding the mother tongue and not a foreign language. To grip (code 10) means to take firmly with the hand and maintain a hold on.

# DIFFICSE Col 203/204

# **Short description**

2<sup>nd</sup> P basic activity difficulty (the second most important difficulty)

#### **Filter**

Everybody aged 15-64 and DIFFICMA = 1-10

#### **Codes**

- 01 Seeing, even if wearing glasses
- 02 Hearing, even if using a hearing aid
- 03 Walking, climbing steps
- 04 Sitting or standing
- 05 Remembering, concentrating
- 06 Communicating, for example understanding or being understood
- 07 Reaching or stretching
- 08 Lifting and carrying
- 09 Bending
- 10 Holding, gripping, or turning
- 11 None
- 99 Not applicable (not included in the filter)

Blank No answer

#### **Purpose**

The variable DIFFICSE allows the identification of the basic activity which causes the person the second most difficulty in coping with his/her everyday life.

## **Definition**

See DIFFICMA

# **Implementation rules**

See DIFFICMA

# 3. LIMITATIONS IN WORKING ACTIVITIES

The aim of the following three variables is to investigate how people's longstanding health conditions or diseases or difficulties in basic activities interfere with the work that they can do. The variable examines the effect of the longstanding health conditions or diseases or difficulties in the context of work.

# **LIMHOURS Col 205**

## **Short description**

The health condition(s) or disease(s) or difficulty(ies) cause(s) the person's limitation in the number of hours that he/she can work in a week.

#### **Filter**

Everybody aged 15-64 and (HEALTHMA = 1-17 or DIFFICMA = 1-10)

#### **Codes**

- 1 Yes, the health condition(s) or disease(s)
- 2 Yes, the activity difficulty(ies)
- 3 Yes, both, the health condition(s)/disease(s) and the activity difficulty(ies)
- 4 No
- 9 Not applicable (not included in the filter)

Blank No answer

#### **Purpose**

This variable aims at identifying whether the people are limited in the number of hours that they can work because of the longstanding health conditions or diseases or difficulties in basic activities they have. A filter is introduced, ensuring that only those declaring a longstanding health condition or disease or basic activity difficulty are asked to provide an answer.

#### **Definition**

The interviewed person should think whether the nature of his/her limitation in the number of hours that he/she can work in a week is caused (totally or partly) by the longstanding health conditions or diseases or difficulties in basic activities that he/she has. The term 'number of hours' is used here to reflect the amount of work.

The limitation in the number of hours covers the frequency of its impact (all the time, daily, weekly, monthly etc.) and the severity of its impact (not at all, to some extent etc.).

# **Implementation rules**

The respondents do not necessarily face the situation proposed (the reference here is a fulltime working schedule) and so the limitation is measured in terms of capacity to undertake the task (he/she can work) rather than performance (he/she does). The aim of the question is to assess the person's own capacity.

Code 4 "No" corresponds to the situation when the health condition(s)/disease(s) or activity difficulty(ies) that the respondent has is/are not causing him/her a limitation in the number of hours that he/she can work in a week.

# LIMTYPEW Col 206

#### **Short description**

The health condition(s) or disease(s) or difficulty(ies) causes(s) the person's limitation in the type of work (for instance, having problems in carrying heavy loads, working outdoors, sitting for a long time) that he/she can do

#### **Filter**

Everybody aged 15-64 and (HEALTHMA = 1-17 or DIFFICMA = 1-10)

#### **Codes**

- 1 Yes, the health condition(s) or disease(s)
- 2 Yes, the activity difficulty(ies)
- 3 Yes, both, the health condition(s)/disease(s) and the activity difficulty(ies)
- 4 No
- 9 Not applicable (not included in the filter)

Blank No answer

#### **Purpose**

This variable aims at identifying whether the people are limited in the type of work that they can work because of the longstanding health conditions or diseases or difficulties in basic activities they have.

A filter is introduced, ensuring that only those declaring a longstanding health condition or disease or basic activity difficulty are asked to provide an answer.

#### Definition

The interviewed person should think whether the nature of his/her limitation in the type of work that he/she can do is caused (totally or partly) by the longstanding health conditions or diseases or difficulties in basic activities that he/she has.

The limitation in the type of work covers the frequency of its impact (all the time, daily, weekly, monthly etc.) and the severity of its impact (not at all, to some extent etc.).

#### **Implementation rules**

Being limited in type of work covers, for example: having problems with carrying heavy loads, not being able to work outdoors or indoors, not being able to sit down for a long time as well as not having the appropriate skills and training. It should be noted that the limitation is measured in terms of capacity to do specific kind of work.

### Examples:

- A person cannot work in 'public relations' because of the severe scar that he/she has on his/her face:
- A person using the wheelchair works at a reception desk but he/she would like to do something else;
- A person is suffering from the chronic back pain, but he/she successfully works in the office (without limitations). However, due to the mentioned health problem, he/she definitely would not be able to perform the physical work in the construction.

Code 4 "No" corresponds to the situation when the health condition(s)/disease(s) or activity difficulty(ies) that the respondent has is/are not causing him/her a limitation in the type of work that he/she can do.

# LIMTRANS Col 207

## **Short description**

The health condition(s) or disease(s) or difficulty(ies) cause(s) the person's limitation in getting to and from work

#### **Filter**

Everybody aged 15-64 and (HEALTHMA = 1-17 or DIFFICMA = 1-10)

#### **Codes**

- 1 Yes, the health condition(s) or disease(s)
- 2 Yes, the activity difficulty(ies)
- 3 Yes, both, the health condition(s)/disease(s) and the activity difficulty(ies)
- 4 No
- 9 Not applicable (not included in the filter)

Blank No answer

### **Purpose**

This variables aims at identifying whether the people are limited in getting to and from work because of the longstanding health conditions or diseases or difficulties in basic activities they have.

A filter is introduced, ensuring that only those declaring a longstanding health condition or disease or basic activity difficulty are asked to provide an answer.

#### **Definition**

The interviewed person should think whether the nature of his/her limitation in getting to and from work is caused (totally or partly) by the longstanding health conditions or diseases or difficulties in basic activities that he/she has.

The limitation in getting to and from work covers the frequency of its impact (all the time, daily, weekly, monthly etc.) and the severity of its impact (not at all, to some extent etc.).

#### **Implementation rules**

The interest is in the journey to and from work. Due to the health problem or difficulty in basic activities, a person may be limited in getting to and from a workplace (for instance, this person might have problems with the access to buildings, the availability of transport, difficulty getting on and off transport, or nobody is available to accompany them).

It should be noted that the limitation is measured in terms of capacity to go and return to/from work.

The provided assistance/adaptations should not be taken into account in this variable.

Code 4 "No" corresponds to the situation when the health condition(s)/disease(s) or activity difficulty(ies) that the respondent has is/are not causing him/her a limitation in getting to and from work.

#### 4. SPECIAL ASSISTANCE USED OR NEEDED

The purpose of the following three variables is to identify the persons who because of the health problem or difficulty use/need special assistance or arrangements in order to help them to work. They allow finding out if especially people with health problems/difficulties are supported in their work, or - if not working - would need support in order to work. The variables are asked to both employed and non-employed respondents and therefore, the wording has to be adapted to each specific situation ("need" for those not employed and "use" or "have" for those employed). The types of assistance/arrangements are described in general terms and they can be regarded as methods to remove barriers to participation in work.

All three variables are asked of those with health problems or difficulties in basic activities. Therefore, these variables refer to special assistance or specialised equipment or special adaptations to the work environment for people in such circumstances.

The term 'assistance' refers to special personal assistance (from family members, relatives, friends, colleagues or other persons), organisational and environmental changes (special equipment/workplace adaptations, and special working arrangement) which help a person carrying out work activities.

## NEEDHELP Col 208

## **Short description**

Because of the health problem or difficulty the person needs (not employed persons)/uses (employed persons) personal assistance to enable him/her to work

#### **Filter**

Everybody aged 15-64 and (HEALTHMA = 1-17 or DIFFICMA = 1-10)

#### Codes

1 Yes

2 No

9 Not applicable (not included in the filter)

Blank No answer

#### **Purpose**

This variable aims at identifying those persons who because of the health problem or difficulty they have, use/need personal assistance in order to help them to work.

### **Definition**

'Personal assistance' refers to help from family members, relatives, friends, colleagues. Example: individuals, whose work is, inter alia, to assist persons with disability at the workplace, for example, a sign language interpreter, a job coach.

# **NEEDADAP Col 209**

#### **Short description**

Because of the health problem or difficulty the person needs (not employed persons)/uses (employed persons) special equipment or needs (not employed persons)/has (employed persons) workplace adaptations to enable him/her to work

#### **Filter**

Everybody aged 15-64 and (HEALTHMA = 1-17 or DIFFICMA = 1-10)

#### Codes

1 Yes

2 No

9 Not applicable (not included in the filter)

Blank No answer

# **Purpose**

This variable aims at identifying those persons who because of the health problem or difficulty they have, need/use special equipment or need/have workplace adaptations in order to help them to work. The working conditions were/should be specifically modified to suit the needs of persons with long standing health conditions or diseases or with difficulties in performing basic activities.

#### **Definition**

'Special equipment' includes a wide range of items, devices, pieces of equipment enabling the person to work. They are used to increase, maintain or improve functioning of individuals. The term 'workplace adaptations' refers to the architectural adaptations of the workplace.

#### Examples:

Technical Assistance (use of special equipment)

- Use of a screen reader
- Use of adapted telephone
- Use of adapted computer
- Use of a voice synthesiser
- Use of large print, braille

# Adaptations to the workplace

- Adaptation of the entrance to the building
- Appropriate parking
- Ramps and handrails
- Accessible toilets
- Accessible lifts
- Modified workstation

# **NEEDORGA Col 210**

# **Short description**

Because of the health problem or difficulty the person needs (not employed persons)/has (employed persons) special working arrangements to enable him/her to work (such as, sedentary jobs, teleworking, flexible hours or less strenuous work)

#### **Filter**

Everybody aged 15-64 and (HEALTHMA = 1-17 or DIFFICMA = 1-10)

#### Codes

1 Yes

2 No

9 Not applicable (not included in the filter)

Blank No answer

# **Purpose**

This variable aims at identifying those persons who because of the health problem or difficulty they have, have/need special working arrangements in order to help them to work.

#### **Definition**

'Special work arrangements' refer to all kinds of special arrangements and measures that can be thought of as supporting the work of persons with health conditions or difficulties in basic activities. They can be, for example:

- Arrangements in relation to the type of work: possibility to do lighter work, sedentary work, indoor work, etc.
- Respondent's time schedule has been adapted to his/her needs (less working hours, alternative ways of distribution of his/her working hours)
- The time schedule of his/her work colleagues has been modified in order to be adapted to respondent's needs.
- Teleworking (for instance someone with leg paralysis can work at home thanks to a special computer connection)

# LIMREAS Col 211-212

#### **Short description**

Main reason for limitation in work (number of hours, type, getting to and from work) that is not caused by the longstanding health conditions/diseases or basic activity difficulties.

#### **Filter**

Everybody aged 15-64

#### **Codes**

- 01 Lack of qualifications/experience
- 02 Lack of appropriate job opportunities
- 03 Lack or poor transportation to and from workplace
- 04 Employers' lack of flexibility
- 05 Affects receipt of benefits
- 06 Family/caring responsibilities
- 07 Personal reasons
- 08 Other reason
- 09 No limitation in work
- 99 Not applicable (not included in the filter)
- Blank No answer

### **Purpose**

The reason why people are work limited is not just for health reasons but for many other external reasons as well. This variable is essential to see if there are environmental barriers associated with work limitations. The new concept of disability\* requests to have information about the whole population. Therefore, the aim of this variable is to identify the reason for which a person has a limitation in the work that they can do (excluding any longstanding health condition/disease or basic activity difficulty).

#### **Definition**

Limitation in work includes limitation in any of the following: number of hours, type of work, getting to and from work.

## **Implementation rules**

The variable is asked to both employed and non-employed persons. In some cases the variable may appear 'hypothetical' and consequently difficult to answer. The interviewer should try as much as possible to get an answer (explaining eventually that it's about capacity to work and not performance). The interviewer should not put 'pressure' on the respondent to give a reply if this is too 'hypothetical' for him/her.

Cost of transportation should not be included in code 3 which is an accessibility related item. For this answer, code 08 "other reason" should be used.

\* For the purposes of the 2011 LFS module, disability is defined (based on the principles of the International Classification of Functioning, Disability and Health - ICF) as disadvantage experienced by an individual resulting from barriers to independent living or educational, employment or other opportunities that impact on people with impairments, ill health and /or functional limitations.

The types of barriers faced by disabled people include attitudes, for example, negative views of employers, policies, for example organisational rules which do not take disabled people into account; and physical factors, for example through the design of the work environment and transport systems.

Although the focus of disability is barriers and facilitators, the experiences of different people are also important. This is because the disabled population is very diverse and there is a need to understand which groups face barriers and disadvantage, why they face such barriers, and how improvements to benefits and services can be targeted.

# Specifications of the 2010 ad hoc module on Reconciliation between work and family life

Column	Code	Description	Filters/remarks
197	REGCARE 1	Person regularly takes care of other children up to 14 (other than own/spouse's children living in the household) or of ill, disabled, elderly relatives/friends aged 15 or more in need of care Yes, of other children up to 14	Everybody aged 15 to 64
	2	Yes, of relatives/friends aged 15 or more in need of care	
	3	Yes, of other children up to 14 and of relatives/friends aged 15 or more in need of care	
	4	No	
	9	Not applicable (not included in the filter)	
	Blank	No answer	
198	CHILDCAR	Use of childcare services per week for the youngest child living in the household (including paid childminders, pre-school; apart from compulsory school) Childcare services are used for per week	Everybody aged 15 to 64 with at least one own/spouse's child up to 14 living in the
	1	— up to 10 hours	household
	2	— more than 10 hours and up to 20 hours	
	3	— more than 20 hours and up to 30 hours	
	4	— more than 30 hours and up to 40 hours	
	5	— more than 40 hours	
	6	— No use of childcare services	
	9	— Not applicable (not included in the filter)	
	Blank	No answer	
199	IMPFACIL	Impact of availability and affordability of care facilities on not working or working part-time	Everybody aged 15 to 64 and (FTPTREAS $\neq$ 3 and SEEKREAS $\neq$ 3 and (REGCARE = 1-3 or has at least one own/spouse's child up to 14 living in the household)) and FTPT $\neq$ 1
	1	Suitable care services for children are not available or affordable	
	2	Suitable care services for ill, disabled, elderly are not available or affordable	
	3	Suitable care services for both children and ill, disabled and elderly are not available or affordable.	
	4	Care facilities do not influence decision for labour market participation	
	9	Not applicable (not included in the filter)	
	Blank	No answer	

Column	Code	Description	Filters/remarks
200	NOWRECHI	Main reason (linked with childcare) for not working or working part-time	Everybody aged 15 to 64 and (NEEDCARE
	1	No childcare services available	= 1,3 or IMPFACIL =
	2	Available childcare services are too expensive	1,3)
	3	Available childcare services are not of sufficient quality	
	4	Other reasons linked with the lack of suitable childcare services	
	9	Not applicable (not included in the filter)	
	Blank	No answer	
201	NOWRECAR	Main reason (linked with care of other dependants) for not	Everybody aged 15 to 64 and (NEEDCARE = 2,3 or IMPFACIL =
	1	working or working part-time No care services available	
	2	Available care services are too expensive	2,3)
	3	Available care services are not of sufficient quality	
	4	Other reasons linked with the lack of suitable care services	
	9	Not applicable (not included in the filter)	
	Blank	No answer	
202	VARHOURS	Variable working hours	Everybody aged 15 to 64 and STAPRO = 3
	1	Fixed start and end of a working day or varying working time as decided by	
		the employer Schedule decided by the employee within one of the following schemes:	
	2	Flexitime/Working time banking	
	3	Daily number of hours fixed, but some flexibility within the day	
	4	Determines own work schedule (no formal boundaries at all)	
	5	Other	
	9	Not applicable (not included in the filter)	
	Blank	No answer	
203	POSSTEND	Possible to vary start and/or end of working day for family reasons (at least one hour)	VARHOURS = 1,3,5,blank
	1	Generally possible	
	2	Rarely possible	
	3	Not possible	
	9	Not applicable (not included in the filter)	
	Blank	No answer	
204	POSORGWT	Possible to organise working time in order to take whole days off for family reasons (without using holidays)	Everybody aged 15 to 64 and STAPRO = 3
	1	Generally possible	
	2	Rarely possible	
	3	Not possible	
	9	Not applicable (not included in the filter)	
	Blank	No answer	

Column	Code	Description	Filters/remarks
205	REDWORK	Reduced working hours to take care of the youngest child in the household for at least one month (excluding maternity leave)	Everybody aged 15 to 64 with at least one
	1	Yes	own/spouse's child up to the 8th birthday
	2	No	living in the
	9	Not applicable (not included in the filter)	household and (WSTATOR = 1,2 or
	Blank	No answer	(EXISTPR = 1 and
			REFYEAR-YEARPR <= age of the
20.5	amanuranu	Stopped working to take care of the youngest child in the	youngest child + 1)) Everybody aged 15 to
206	STOPWORK	household for at least one month (excluding maternity leave)	64 with at least one
	1	No	own/spouse's child up to the 8th birthday
		Yes, stopped working for a completed period of:	living in the
	2	— up to 3 months	household and (WSTATOR = 1,2 or
	3	— more than 3 months and up to 6 months	(EXISTPR = 1 and REFYEAR-YEARPR
	4	— more than 6 months and up to 1 year	<= age
	5	— more than 1 year	of the youngest child + 1))
	6	Has not returned to work yet	. 1//
	9	Not applicable (not included in the filter)	
	Blank	No answer	
207	PARLEAVE	Full-time parental leave of at least one month taken to care for the youngest child in the household (excluding maternity leave)	Everybody aged 15 to 64 with at least one
	1	No, has not taken full-time parental leave for at least one month	own/spouse's child up to the 8th birthday
		Yes, has taken full-time parental leave for a completed period of:	living in the household
	2	— up to 3 months	nousenoid
	3	— more than 3 months and up to 6 months	
	4	— more than 6 months and up to 1 year	
	5	— more than 1 year	
	6	Leave is still ongoing	
	9	Not applicable (not included in the filter)	
	Blank	No answer	
210/215		Weighting factor for the 2010 ad hoc module (optional)	Everybody aged 15 to
	0000 - 9999 00 - 99	Columns 210-213 contain whole numbers	64
	00 - 33	Columns 214-215 contain decimal places	

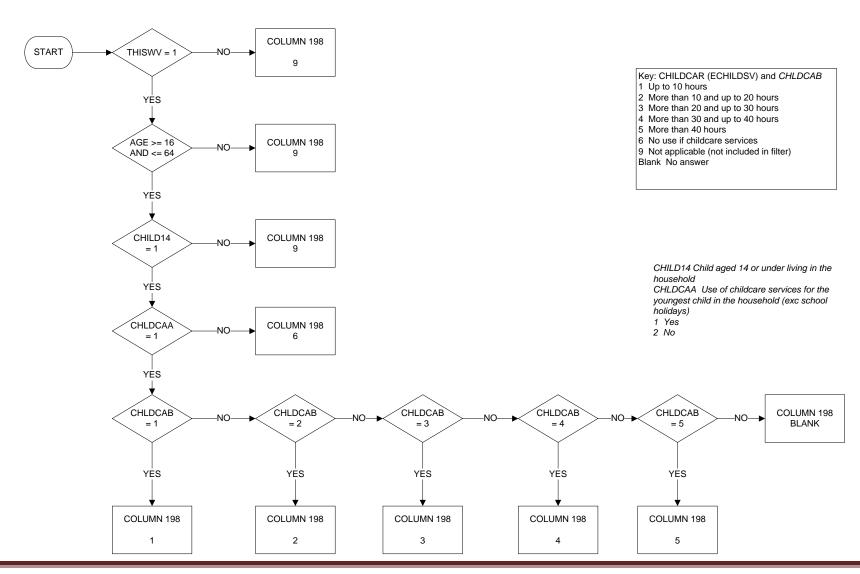
REGCARE (EREGCARE) Person regularly takes care of other children (<=14) or ill/disabled/elderly relatives/friends (>=15) in need of care (Eurostat AHM 2010 Col 197)

COLUMN 197 START THISWV = YES REGCARA Do you regularly take care of children, aged 14 and under, that are not your own or your partner's (excluding paid or voluntary care work? COLUMN 197 REGCARB Do you regularly take care of ill, disabled or elderly individuals, AGE >= 16 aged 15 and over (excluding paid or voluntary care work)? AND <= 64 1 Yes 2 No YES COLUMN 197 REGCARB REGCARA REGCARA REGCARB = 2 = 1 **BLANK** YĖS YĖS YĖS YĖS COLUMN 197 COLUMN 197 COLUMN 197 COLUMN 197 REGCARB REGCARB = 1 4 YĖS YĖS Key: REGCARE 1 Yes, of other children up to 14 2 Yes, of relatives/friends aged 15 or more in need of care COLUMN 197 COLUMN 197 3 Yes, of other children up to 14 and of relatives/friends aged 15 or more in need of care 4 No 9 Not applicable (not included in filter) Blank No answer

Start date: Jan 2010

End date: Dec 2010

# CHILDCAR (ECHILDSV) Use of childcare services per week for the youngest child living in the household (Eurostat AHM 2010 Col 198)



Start date: Jan 2010

End date: Dec 2010

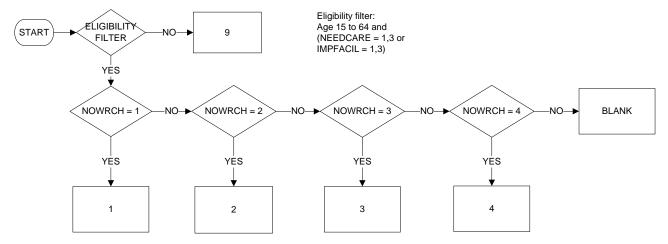
IMPFACIL (EIMPFACIL) Impact of availability and affordability of care facilities on not working or working part-time

Start date: Jan 2010 End date: Dec 2010 (Eurostat AHM 2010 Col 199)

Key: IMPFACIL (EIMPFACIL) and IMPFAY 1 Suitable care services for children are not available or affordable 2 Suitable care services for ill, disabled or elderly are not available or rHISWV affordable 3 Suitable care services for both children and ill, disabled or elderly are not available or affordable 4 Care facilities do not influence decision for labour market participation YES 9 Not applicable (not included in filter) Blank No Answer AND <= 64 YES PTNCRE7 Did not want full time job because... 1 Suitable care services for children are not available or affordable 2 Suitable care services for ill, disabled or elderly adults are not available or REGCARE CHILD14 affordable 9 3 Care facilities do not influence decision to work part-time =1,2,3 IMPFAX Is the reason why you are not currently working because suitable or affordable care facilities are not available? 1 Yes YĖS 2 No **IMPFAX** PTNCRE71 PTNCRE7(1-2) PTNCRE7(1-2) YĖS YĖS YĖS YĖS YĖS YĖS PTNCRE7(1-2) 2 4 4 2 YES **IMPFAY** IMPFAY **BLANK** 3 YĖS YĖS YĖS 3

# NOWRECHI (ERECHIPT)Main reason (linked with childcare) not working or working part-time (Eurostat AHM 2010 Col 200)

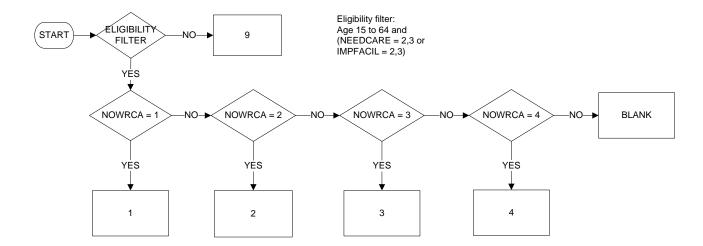
Start date: Jan 2010 End date: Dec 2010



Key: NOWRECHI (ERECHIPT) and NOWRCH

- 1 No childcare services available
- 2 Available childcare services are too expensive
- 3 Available childcare services are not of sufficient quality
- 4 Other reasons linked with lack of suitable childcare services
- 9 Not applicable (not included in filter)

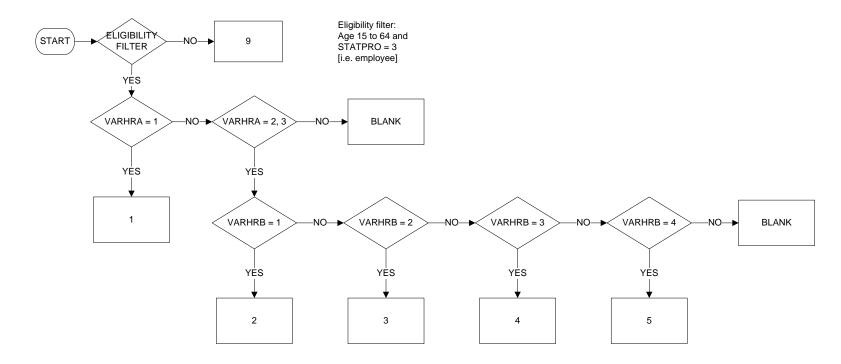
NOWRECAR (ERECARPT) Main reason (linked with care of other dependents) for not working or working part-time End date: Dec 2010 (Eurostat AHM 2010 Col 201)



Key: NOWRECAR (ERECARPT) and NOWRCA

- 1 No care services available
- 2 Available care services are too expensive
- 3 Available care services are not of sufficient quality
- 4 Other reasons linked with lack of suitable care services
- 9 Not applicable (not included in filter)

VARHOURS (EVARHOUR) Main reason (linked with care of other dependents) for not working or working part-time End date: Dec 2010 (Eurostat AHM 2010 Col 202)



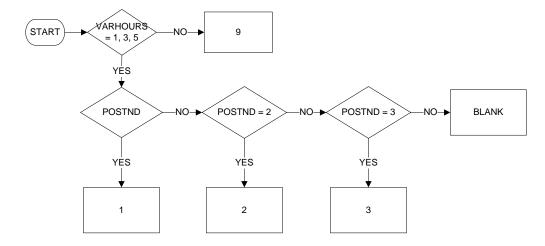
Key: VARHOURS (EVARHOUR)

- 1 Fixed start and end of working day or varying working times as decided by employer Schedule decided by employee within one of the following schemes:
- 2 Flexitime/Working time banking
- 3 Daily number of hours fixed but some flexibility within the day
- 4 Determines own work schedule (no formal boundaries at all)
- 5 Other
- 9 Not applicable (not included in filter)

POSSTEND (EPOSTEND) Possible to vary start and/or end of working day for family reasons (at least one hour) (Eurostat AHM 2010 Col 203)

End date: Dec 2010

Start date: Jan 2010



- Key: POSSTEND (EPOSTEND)

  1 Generally possible

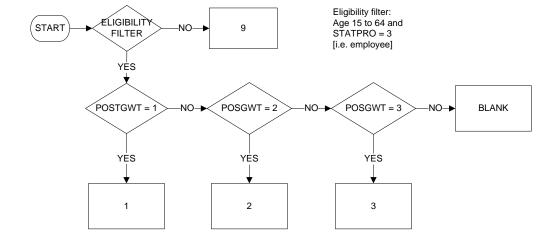
  2 Rarely possible

  3 Not possible

  9 Not applicable (not included in filter)

POSORGWT (EPOSGWT) Possible to organise working time in order to take whole days off for family reasons (without using holidays) (Eurostat AHM 2010 Col 204)

Start date: Jan 2010 End date: Dec 2010

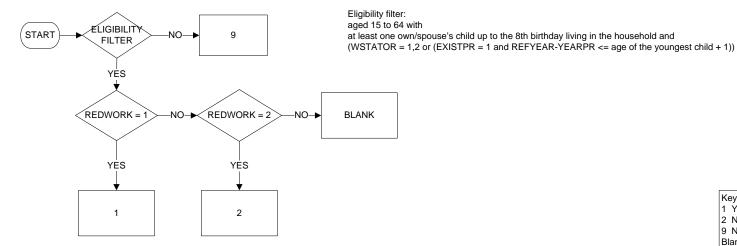


Key: POSORGWT (EPOSGWT)

- 1 Generally possible
- 2 Rarely possible
- 3 Not possible
- 9 Not applicable (not included in filter)

REDWORK (EREDWORK) Reduced working hours to take care of the youngest child in the household for at least one month (excluding maternity leave) (Eurostat AHM 2010 Col 205)

Start date: Jan 2010 End date: Dec 2010

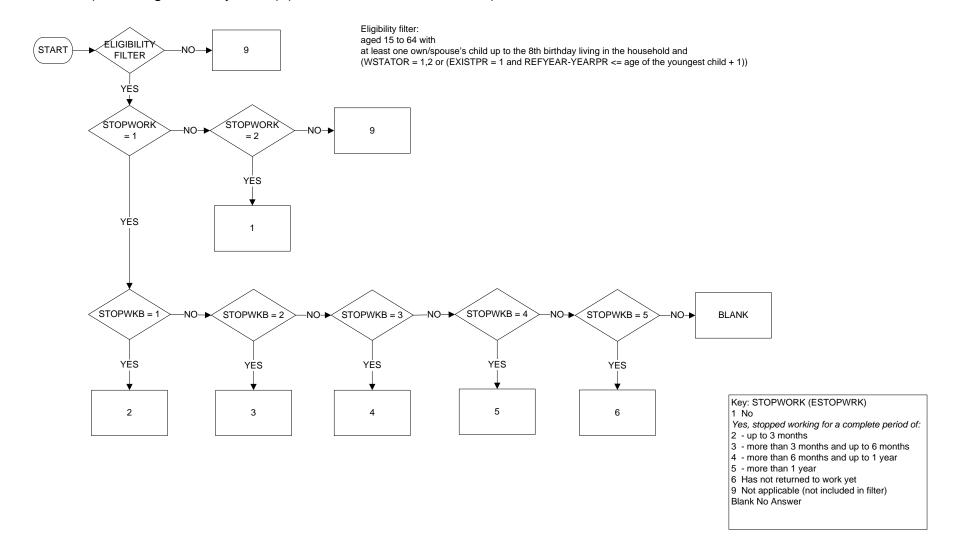


Key: REDWORK (EREDWORK)

1 Yes

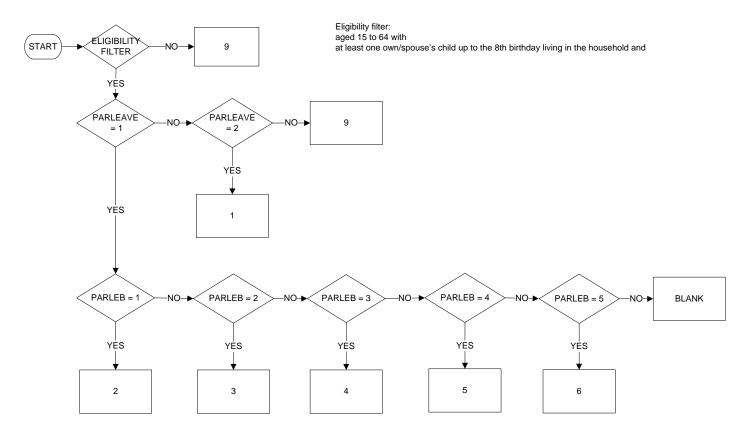
9 Not applicable (not included in filter) Blank No Answer

STOPWORK (ESTOPWRK) Stopped working to take care of the youngest child in the household for at least one month (excluding maternity leave) (Eurostat AHM 2010 Col 206)



PARLEAVE (EPARLEAV) Full-time parental leave of at least one month taken to care for the youngest child in the household (excluding maternity leave) (Eurostat AHM 2010 Col 207)

Start date: Jan 2010 End date: Dec 2010



Key: PARLEAVE (EPARLEAV)

1 No, has not taken full-time parental leave for at least one month Yes, has taken full-time parental leave for a complete period of:

2 - up to 3 months

3 - more than 3 months and up to 6 months

4 - more than 6 months and up to 1 year

5 - more than 1 year

6 Leave is still ongoing

9 Not applicable (not included in filter)

Blank No Answer

## **Explanatory Notes for LFS 2010 ad hoc module**

#### **REGCARE Col 197**

#### **Description**

Person regularly takes care of other children up to 14 (other than own spouse's children living in the household) or of ill, disabled, elderly relatives/friends aged 15 or more in need of care.

The aim of REGCARE is to identify all care responsibilities undertaken by the person interviewed since all care responsibilities are susceptible to pose an obstacle for the labour market participation of the person. As it is generally assumed that parents with children up to 14 years (living in the household) have care responsibilities for those children, REGCARE addresses regular care for other children up to 14 and for relatives/friends aged 15 or more in need of care only. Care provided as professional care minder, as voluntary work or pure financial support are excluded.

#### **Definition**

"Caring", "care", and "carer": the variable focuses on the carers and not on the persons who are cared for (employment perspective linked with care responsibilities). Carers are defined as people who look after or provide help to children or to friends/relatives in need of care because they are sick/elderly/incapacitated/disabled (help, assistance, support, surveillance).

Examples of caring tasks for other children up to 14: personal care, homework, playing games, reading, taking out, and surveillance.

Examples of caring tasks for friends/relatives in need of care aged 15 or more: personal care (e.g. dressing, washing), physical help (e.g. walking), helping with paperwork or financial matters, domestic help (e.g. housework, laundry) and company.

"Regularly" is defined as on a fixed pattern (every day, every week ...) and frequently (not only occasionally, for instance not only once in 3 months). The reference period is the current situation.

"Other children" correspond to other than own/spouse's children living in the household that is to say to:

- own/spouse's children living outside the household
- other children (not own/spouse's) living inside or outside the household.

#### **Implementation rules**

- For own/spouse's children living in the household see the general remark above.
- Adopted children should be considered as own children, foster children as other children.
- Children aged 14 years old should be considered.
- Care for children aged 15 or more who are not ill/disabled is out of the scope of this variable.
- The adults taken care of can live inside or outside the household.
- If the care consists only of financial support or if the care is a volunteer work for a charity or for another organisation, then it should not be considered for this variable.
- Care as a job should be excluded (this means that care done in a professional capacity is excluded). Persons who provide care as a job, even if it is only a few hours per week, should be coded "No" unless they care for people in their spare time as well.
- Persons who receive allowances to take care of disabled relatives should be considered as carers (codes 2 or 3).

- Children up to 14 who have a handicap, a disability or a health problem are considered as "children" (code 1, or 3 if also care of dependant adults takes place).

Note: Disabled persons who are obviously not able to take regularly care of others need not to be asked as this could be annoying for them. The respective coding '4' could be assigned automatically.

#### CHILDCAR Col 198

#### **Description**

Use of childcare services per week for the youngest child living in the household (including paid childminders, pre-school; apart from compulsory school).

The variable addresses the standard situation outside holidays or other particular arrangements (e.g. emergency arrangements due to sick child or other problems).

- If the youngest child is a school-going child only services outside compulsory school hours are to be considered.
- Children aged 14 years old should be considered.
- Codes 1 to 5: Average total number of hours per week for all childcare services used during a typical week (omitting school holidays or emergency arrangements).
- Code 6: Generally, no childcare services are used. This includes situations where partners/relatives/neighbours/friends (unpaid) care for the child OR if children up to 14 always take care of themselves/each other OR if the person works at home/cares for the child at the work place OR if no childcare is used at all (e.g. compulsory school hours correspond to working hours).

Note: if a child (sister/brother) aged more than 14 takes care of the children up to 14, then no childcare services are used and the coding should be 6.

Note: for consistency reasons at household level father and mother should give the same answer. In a situation where both father and mother are available for a direct interview, it might be recommendable to ask only one of the two persons and to fill the variable CHILDCAR for the other person with the information already collected.

Note: countries should decide at national level on the use of different formulations for families with at least one younger and families with only older children, where the latter might not need normal childcare any more.

#### IMPFACIL Col 199

#### **Description**

Impact of availability and affordability of care facilities on not working or working part-time.

This variable extends the coverage of the core-variable NEEDCARE in the context of this module to further groups and is therefore defined in the same way as NEEDCARE.

The intention of IMPFACIL and NEEDCARE is the identification of (negative) impacts of missing suitable care facilities on the labour market participation. If it is considered to be more appropriate for the national implementation to add a positive code, for instance for respondents who decide to work

part-time because of the availability of childcare, this is of course possible. For the transmission to Eurostat these answers should be coded as '4' – Care facilities do not influence decision for labour market participation. Positive codes of this kind might be added to NEEDCARE in the future after a review of the variable in the light of the 2010 ad hoc module results.

#### **NOWRECHI Col 200**

Main reason (linked with childcare) for not working or working part-time.

- Code 1: this code should be used when the care is not available as needed. This means that there is no childcare service for the children in the area (accessible) at all (including: available services are too far away) OR no childcare service available (no place available / full ...) OR not enough care service for children who need more time of care (e.g. a child is cared for in the morning but lack of care services in the afternoon) OR the opening hours are in general not convenient. This code should therefore also be used if childcare services are available at normal times, e.g. approximately from 7h00 to 19h00, but the care would be needed at special times, that is to say approximately before 7h00 in the morning, at night, after 19h00 in the evening, during the weekend or during school holidays.
- Code 2: a person who is not working and who might expect a salary which is not high enough compared to the cost of the care should be coded here (the salary can be higher than the cost of the care but not high enough to encourage the person to work).
- Code 3: "quality not sufficient" from the person's point of view includes educational contents not sufficient, too many children and not enough carers, person not confident (does not trust),
   ... Should also be used in case of lack of suitable childcare services for children (up to 14) with special needs.
- Code 4: This is a residual category and it applies only when the conditions in the cases 1-3 do not apply.

#### NOWRECAR Col 201

Main reason (linked with care of other dependants) for not working or working part-time.

- Code 1: this code should be used when the care is not available as needed. This means that there is no care service for the person at all (including: available services are too far away) OR no care service available (no place available / full ...) OR not enough care (need of a prolongation of the care service) OR the opening hours are in general not convenient. This code should therefore also be used if care services are available at normal times, e.g. approximately from 7h00 to 19h00, but the care would be needed at special times, that is to say approximately before 7h00 in the morning, at night, after 19h00 in the evening, during the weekend, during holidays, 24 hours/24 hours.
- Code 2: too expensive for the person helped OR for the person who helps. A person who could expect a salary which is not high enough compared to the cost of the care he/she would have to support should be coded here (the salary can be higher than the cost of the care but not high enough to encourage the person to work).
- Code 3: "quality not sufficient" from the interviewed person's point of view OR from the helped person's point of view. Includes persons not confident (do not trust).
- Code 4: This is a residual category and it applies only when the conditions in the cases 1-3 do not apply.

#### VARHOURS Col 202

Variable working hours.

- Code 1: Fixed start and end are defined as a regular (not necessarily constant) long-term pattern of fixed daily working times without the possibility to start or end the working day later/earlier. All schemes which allow the employer but not the employee to vary the working hours should be coded 1 as well. In particular, shift work should be coded 1, even if the employee can change shifts, as the varying pattern is basically defined by the employer and not the employee. The same applies to annualised hours contracts.
- Code 2: Flexitime / working time banking is a system of accumulation and settlement of debit and credit hours around a standard number of weekly or monthly working hours. Over a longer period, the average number of working hours is equal to the number of contractually agreed working hours. Working time banking as an arrangement of total autonomy when to start and finish work.
- Code 3: This code covers the concept of staggered working hours, a situation where workers may start earlier and finish later outside a range of hours according to regulation or collective agreement when presence is compulsory. Contrary to flexitime / working time banking there are no account systems of credit and debit hours allowing employees to take time off. The number of hours worked each day is equal to the contractual number. Staggered working allows the normal working hours to be varied to suit an individual's needs (as long as service needs/requirements are assured), whilst working the daily contracted hours for the post. Banded start/end, for instance working from 10am-6pm rather than 9am-5pm, is one special example of staggered working hours. This code also includes cases where the daily working hours can be considered as fixed, but in practice some flexibility regarding the daily number of hours. One example of this is work done mainly during office hours because at that time clients have to be served, but outside these hours some flexibility is given.
- Code 4: This code should be used if the employee can define his own work schedule without any formal boundaries.
- Code 5: This is a residual category and it applies only when the patterns described in codes 1 4 do not apply. One example is the frequent case of a fixed start of the day with a variable end, i.e. a worker has to work until the work is finished (no other category precisely matches this case). Another example is teachers for whom the teaching hours are defined, whereas the preparation and follow-up working hours can be organised by the teachers themselves. Other individual agreements which do not fit into one of the other categories should also be coded here.

Note: the order of codes reflects the expected frequency of occurrence. The order of increasing flexibility is 1, 3, 2 and 4. The coding should always reflect the maximum flexibility given, e.g. respondents with staggered working hours combined with a system of credit and debit hours should be coded as 2. Countries are of course free to use the order of flexibility in the questionnaires to highlight this.

Note: National Statistical Institutes should adapt the concepts described above further to the national situation if they consider this as necessary to get good results. They should in particular find descriptions of the different types of varying working time arrangements which are easily understandable for the respondents in their country. If certain arrangements listed do not exist in a country, this should be taken into account when designing the questionnaire in order not to confuse respondents.

Note: even if self-employed might face similar problems as employed, it would be too difficult to cover them. Many self-employed might also be annoyed or puzzled by questions on variable working hours.

### **POSSTEND Col 203**

Possible to vary start and/or end of working day for family reasons (at least one hour).

- Code 1: the person can generally start later and/or finish earlier for family reasons (outside particular periods of urgent work ...).
- Code 2: the person can start later and/or finish earlier for family reasons, but rarely and not generally. This covers cases of emergencies.
- Code 3: the person can not start later and/or finish earlier for family reasons. Respondents for whom this question is not relevant because of their special workplace, e.g. oil-platform workers, should also be coded here.

#### POSSRGWT Col 204

Possible to organise working time in order to take whole days off for family reasons (without using holidays).

- Code 1: the person can generally organise the working time in order to take whole days off for family reasons (outside particular periods of urgent work ...; even if a limit for the number of days exists). Persons who have the general possibility to organise their working time in order to take whole days off should be coded 1 because they can do it in particular for family reasons.
- Code 2: the person can organise the working time in order to take whole days off for family reasons, but rarely and not generally. This covers cases of emergencies.
- Code 3: this code applies to persons who can not organise the working time in order to take whole days off, e.g. teachers.

#### REDWORK Col 205

Reduced working hours to take care of the youngest child in the household for at least one month (excluding maternity and paternity leave).

Code 1: All forms of reduction of working hours on a daily or weekly basis are covered (for instance, persons taking every Monday off during two months using a parental leave). Standard holidays or flexitime systems (balance of overtime) are excluded if these are the only arrangements used. The reduction should however be relatively significant and regular, i.e. occur for at least one month (exceptional cases do not need to be surveyed). Arrangements of less than one month duration are not included. Special cases such as separated parents who alternately spend one week with their child (reducing working hours or not working at all) and work e.g. full-time the next week (when the separated partner cares for the child) should also be coded here in case this corresponds to a reduction of working hours as defined above.

The long reference period (child up to the 8th birthday living in the household) allows covering parental leave rights: replies are therefore not only expected from persons currently working, but also from persons unemployed or inactive who worked in the past. In case of multiple jobs, the reduction concerns any or all jobs (reduction of working hours in the main or second job only, total interruption of the second job and same patterns for the main job, etc.).

- Code 2: this code should also include the following cases:
  - o Persons on maternity or paternity leave,

- o Persons having reduced their working time only using standard holidays or flexitime systems (balance of overtime).
- Note: reductions of working time caused by temporary care absence should be included if they can be considered as regular reduction as defined above. It is not relevant whether the care absence is paid or unpaid. The only arrangements which are definitely excluded in REDWORK are those based entirely on standard holidays and flexitime compensation.

#### STOPWORK Col 206

Stopped working to take care of the youngest child in the household for at least one month (excluding maternity and paternity leave).

One month can also be defined as 4 consecutive weeks.

Persons who left their job (with or without fixed duration) and who stopped working or looking for a job in order to look after the youngest child are included.

#### PARLEAVE Col 207

Full-time parental leave of at least one month taken to care for the youngest child in the household (excluding maternity and paternity leave).

The focus of PARLEAVE is on full-time parental leave for the youngest child. It might be combined with the variable STOPWORK for persons who are working or who worked after or shortly before the birth of the youngest child (cp the respective filter), but as parental leave entitlements are not in all Member States linked to employment, the filter of PARLEAVE is not restricted to these groups. However, the filter used during the interviews might be restricted to those employed or not employed with work experience (as in STOPWORK) if parental leave is strictly related to employment in a given country. For countries in which parental leave is not restricted to employment a similar approach is recommended: a split into two questions, namely one targeting the same group as STOPWORK and another one for the remainder of the persons to cover all other cases.

- Code 1: this code applies in particular to persons who never took any parental leave or who took only part-time parental leave. It should also include the following cases:
  - o Persons who never worked (in countries in which parental leave entitlements are linked to employment),
  - o Persons on maternity or paternity leave,
  - o Persons having interrupted their work entirely with standard holidays or flexitime systems (balance of overtime).
- Codes 2 to 6: the duration of the full-time parental leave should be relatively significant, i.e. at least one month in a block. Interruptions of less than one month, standard holidays or flexitime systems (balance of overtime) are excluded if these are the only arrangements used. However, the codes 2 to 6 would cover persons who took at least one month, combining fulltime parental leave with other arrangements, e.g. standard holidays or flexitime systems (balance of overtime), as it might be difficult for the respondent to distinguish all different concepts and periods exactly.

In case several parental leave periods of more than one month exist, in general the length of the longest period should be provided in line with the provisions for STOPWORK. However, the total duration of all periods of this kind can be provided if this gives a clearer picture of the situation of the respondent (cp. STOPWORK above). The parental leave take-up rate is not affected by this approach,

and the results should be better comparable with STOPWORK as the same criteria are applied. In case of multiple jobs, the parental leave might concern one job only. The exact duration of the parental leave is not asked from persons who are still on full-time parental leave, as they might not know the date of its termination yet.

# Specifications of the 2009 ad hoc module on the entry of young people into the labour market ${\bf r}$

Column	Code	Description	Filter
203		Highest level of education successfully completed by father or mother	Everybody aged 15-34
PARHAT	1	Low: ISCED 0, 1, 2 and 3c short	
	2	Medium: ISCED 3-4 (without 3c short)	
	3	High: ISCED 5-6	
	9	Not applicable (persons aged less than 15 or more than 34)	
	Blank	No answer	
204-207		Country of birth of father and mother	Everybody aged 15-34
PARFOR		(For Germany: nationality/former nationality of father and mother when they have in the reference week the German nationality) For coding, see ISO country classification	
		4 digits (father - 2 first digits, mother - 2 last digits)	
	9999	Not applicable	
	Blank	No answer	
208		Orientation of the highest level of formal education attained (HATLEVEL)	Everybody aged 15-34
HATVOC	1	General education	and
	2	Vocational education mainly (or solely) school based	HATLEVEL=21-43
	3	Combination of school and work place based vocational education	
	4	Vocational education mainly work place based	
	5	Vocational education, with no distinction possible between 2, 3 and 4	
	9	Not applicable	
	Blank	No answer	
209-214	Dialik	Month and year of leaving formal education for the last time	Everybody aged 15-34
STOPDATE		Month and year  Month and year	and EDUCSTAT=2 and
	999999		HATLEVEL≠00
		Not applicable	
215	Blank	No answer	E 1 1 115.24
215 WORKEDUC	0	Work during studies in formal education	Everybody aged 15-34
WORKEDOC	0	No work or work less than 1 month per year	
	1	Work (only) as part of educational programme	
	2	Work while studying but outside educational programmes	
	3	Work (only) during an interruption of studies	
	4	Work as combination of 1 and 2	
	5	Work as combination of 1 and 3	
	6	Work as combination of 2 and 3	
	7	Work as combination of 1, 2 and 3	
	9	Not applicable	
	Blank	No answer	
216-221 JOBSTART	000000	Month and year of start of the first job of more than 3 months after leaving formal education for the last time  Never had a job of more than 3 months	Col.209-214 ≠ 999999 and blank
	000001	Current job is my first job	
		Month and year	
	999999	Not applicable	
	Blank	No answer	
222-224		Duration of the first job of more than 3 months (after leaving formal	Col. 216-221 ≠ 000000
JOBDUR		education for the last time) Number of months	and 000001 and 999999
	999	Not applicable	
	Blank	No answer	
225		Method which allowed to find the first job of more than 3 months (after	
FINDMETH	1	leaving formal education for the last time)	and 999999
	1	Via educational institution	
	2	Via PES (Public Employment Services)	
	3	Via ads in press or on the Internet	

Column	Code	Description	Filter
	4	Submission of direct (spontaneous) job application to employer	
	5	Via family and friends	
	6	Job found after previous experience (summer/student job, apprenticeship, traineeship, voluntary job) in the same company	
	7	Launching private business	
	8	Other	
	9	Not applicable	
	Blank	No answer	
226-229 JOBOCC		Occupation of the first job of more than 3 months (after leaving formal education for the last time) ISCO-88 (COM) coded at 3 or if possible 4 digits level	Col. 216-221 ≠ 000000 and 000001 and 999999
	9999	Not applicable	
	Blank	No answer	
230 JOBCONTR	1	Type of contract of the first job of more than 3 months (after leaving formal education for the last time) Self-employed	Col. 216-221 ≠ 000000 and 000001 and 999999
	2	Employee, permanent full-time	
	3	Employee, permanent part-time	
	4	Employee, temporary full-time	
	5	Employee, temporary part-time	
	6	Family worker	
	9	Not applicable	
	Blank	No answer	
231 TRANSACT	1	Main activity after leaving formal education for the last time and before starting the first job of a duration of at least 3 months  Employed - work in job(s) of short duration (maximum 3 months)	Col.209-214 ≠ 999999 and blank and {first job started more than 3
	2	Compulsory military or community service	months after the date in Col.209-214 or Col.216-
	3	Not employed, actively looking for the job	221 =000000}
		Not employed, not looking actively for a job because of:	
	4	Family responsibilities	
	5	Participation in non-formal education	
	6	Voluntary activities	
	7	Health problems	
	8	Other reasons	
	9	Not applicable	
	Blank	No answer	
232/237		Weighting factor for the LFS module 2009 (optional)	Everybody aged 15-34
	0000-9999	Columns 232-235 contain whole numbers	
	00-99	Columns 236-237 contain decimal places	
238		Nationality at birth of parents (optional)	Everybody aged 15-34
(PARFOR)		For coding, see ISO country classification	
	9999	Not applicable	
	Blank	No answer	
		I .	

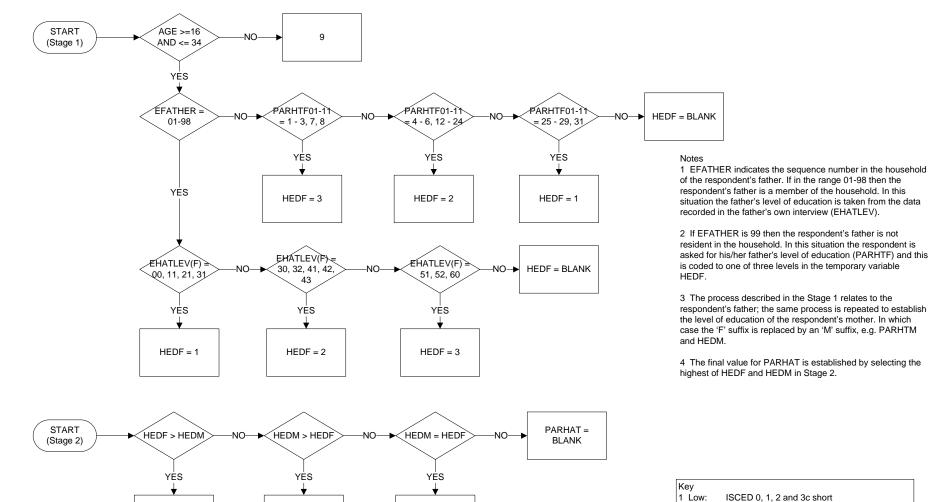
PARHAT (EHEDPAR): Highest level of education successfully completed by father or mother Eurostat AHM 2009 Column 203

PARHAT =

HEDM

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Start date: Jan 2009 End date: Dec 2009



PARHAT =

EITHER HEDM or

**HEDF** 

2 Medium: ISCED 3-4 (ex 3c short)

ISCED 5-6

3 High:

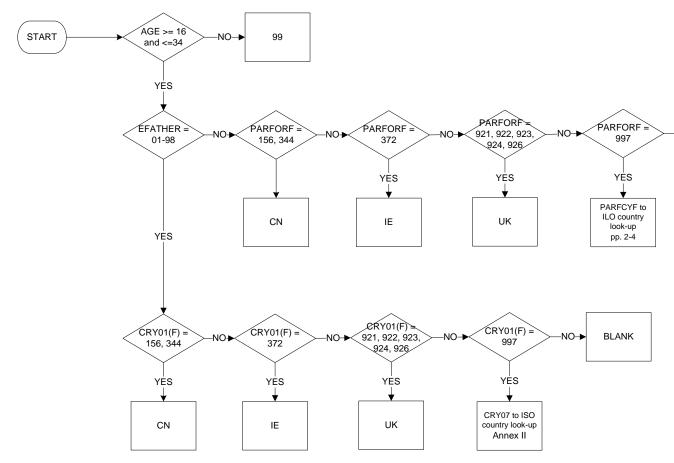
PARHAT =

HEDF

#### PARFOR Country of birth of father and mother Eurostat AHM 2009 Columns 204-207

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Start date: Jan 2009 End date: Dec 2009



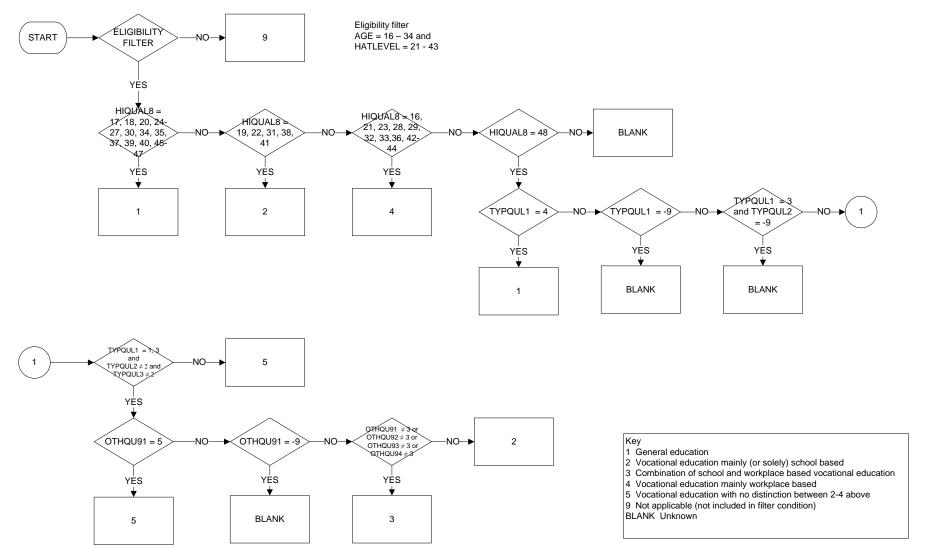
#### Notes

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- 1 EFATHER indicates the sequence number in the household of the respondent's father. If in the range 01-98 then the respondent's father is a member of the household. In this situation the father's country of birth is taken from the data recorded in the father's own interview (CRY01 or CRY07).
- 2 If EFATHER is 99 then the respondent's father is not resident in the household. In this situation the respondent is asked for his/her father's country of birth.
- 3 The process described in the flowchart relates to the respondent's father; the same process is repeated to establish the country of birth of the respondent's mother. In which case the 'F' suffix is replaced by an 'M' suffix.
- 4 In LFS microdata the respective CoBs of the respondent's father and mother are presented as two distinct variables: ECOBPARF and ECOBPARM. In Eurostat data the values in the two variables are concatenated. For example, if the respondent's father's CoB is UK and the mother's CoB is IE then the resulting Eurostat value will be UKIE.

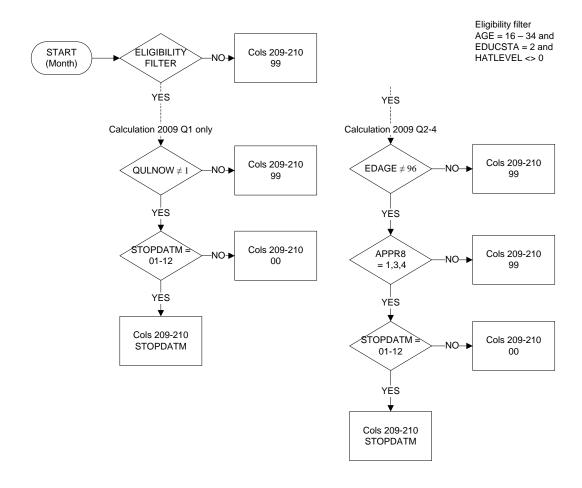
#### HATVOC (EHLEVED): Orientation of the highest level of formal education Eurostat AHM 2009 Column 208

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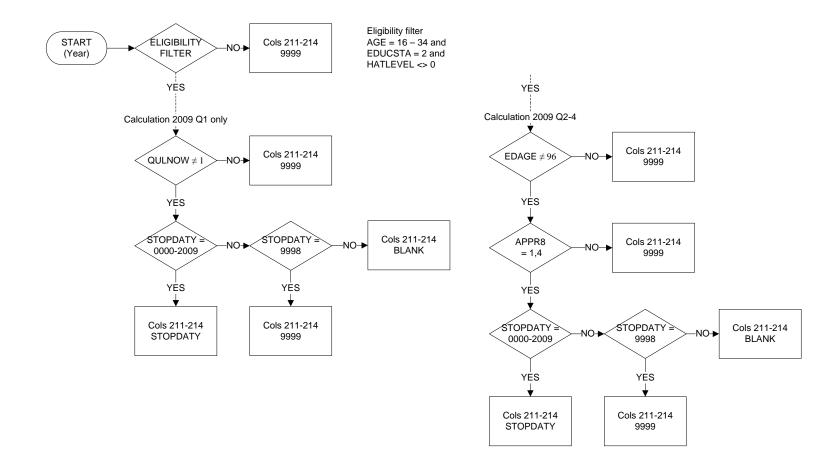
# STOPDATE (ELEAVEDM/Y): Month and year of leaving leaving formal education for the last time Eurostat AHM 2009 Columns 209-214

Page 1 of 2



## STOPDATE (ELEAVEDM/Y): Month and year of leaving leaving formal education for the last time Eurostat AHM 2009 Columns 209-214

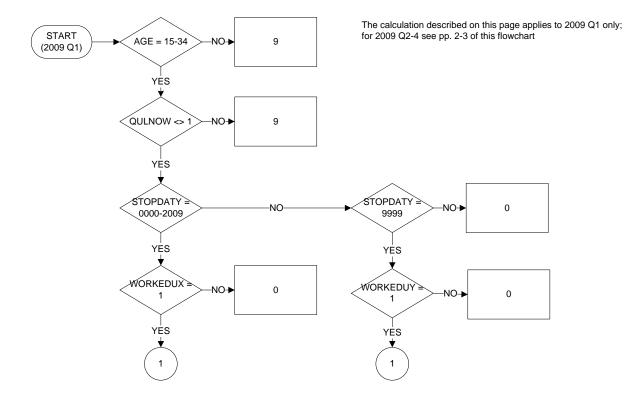
Page 2 of 2



#### WORKEDUC (EWORKED): Work during studies in formal education Eurostat AHM 2009 Columns 215

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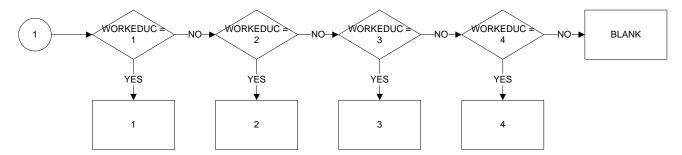
Start date: Jan 2009 End date: Dec 2009



#### Kev

- 0 No work or work less than 1 month per year
- 1 Work (only) as part of educational programme
- 2 Work while studying but outside educational programme
- 3 Work (only) during an interruption of studies
- 4 Work as combination of 1 and 2
- 5 Work as combination of 1 and 3
- 6 Work as combination of 2 and 3
- 7 Work as combination of 1, 2 and 3
- 9 Not applicable (outside of filter conditions)

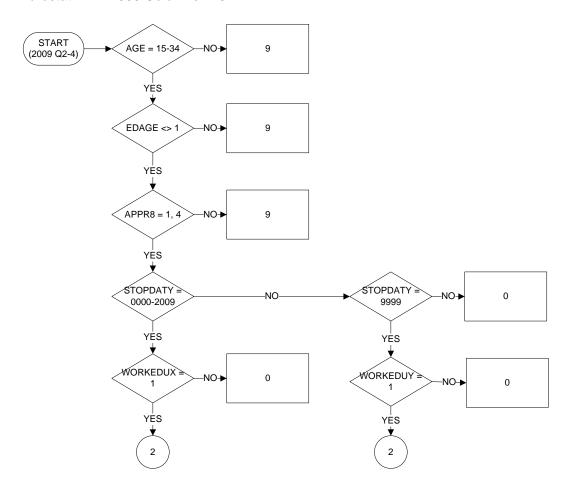
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### WORKEDUC (EWORKED): Work during studies in formal education Eurostat AHM 2009 Columns 215

Start date: Jan 2009 End date: Dec 2009

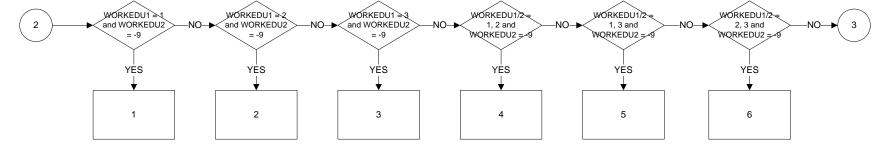
Page 2 of 3

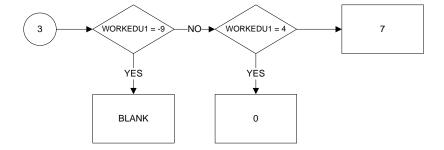


#### WORKEDUC (EWORKED): Work during studies in formal education Eurostat AHM 2009 Columns 215

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Start date: Jan 2009 End date: Dec 2009





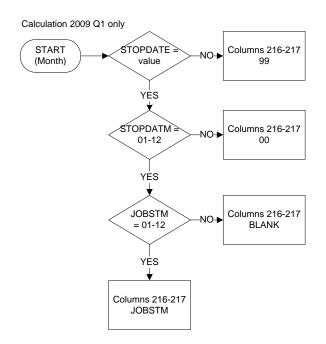
#### Key

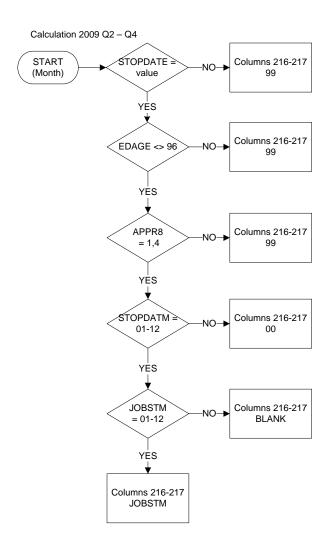
- 0 No work or work less than 1 month per year
- 1 Work (only) as part of educational programme
- 2 Work while studying but outside educational programme
- 3 Work (only) during an interruption of studies
- 4 Work as combination of 1 and 2
- 5 Work as combination of 1 and 3
- 6 Work as combination of 2 and 3
- 7 Work as combination of 1, 2 and 3
- 9 Not applicable (outside of filter conditions)

Blank Unknown/No answer

JOBSTART (EFSTJOBM/Y): Month and year of start of the first job of more than 3 months after leaving formal education for the last time Eurostat AHM 2009 Columns 216-221

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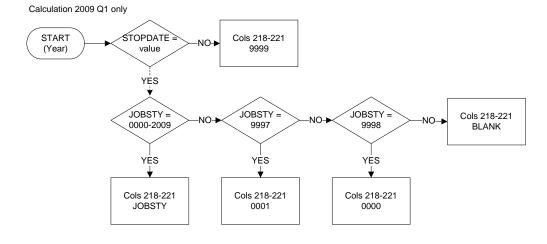


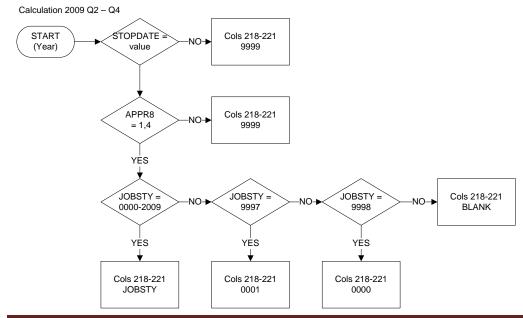


JOBSTART (EFSTJOBM/Y): Month and year of start of the first job of more than 3 months after leaving formal education for the last time Eurostat AHM 2009 Columns 216-221

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Start date: Jan 2009 End date: Dec 2009





000000 Never had a job of more than three months

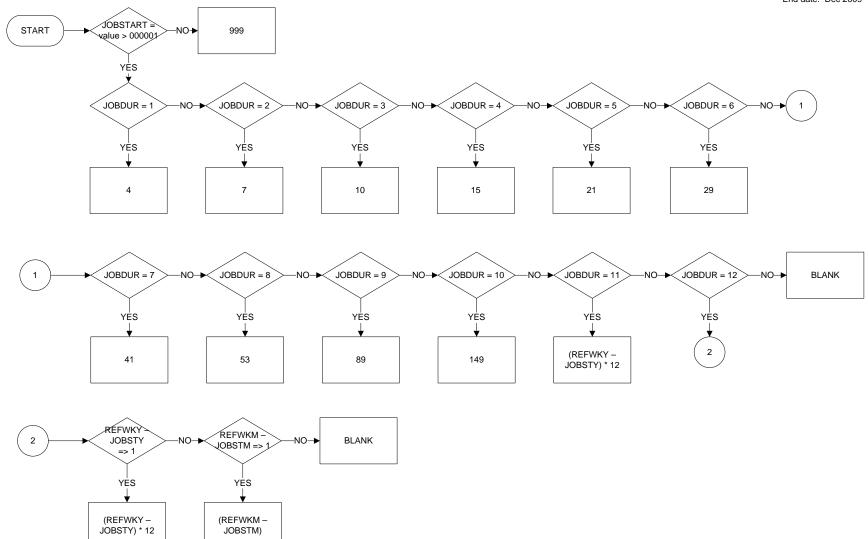
000001 Current job is first job MMYYYY Month and year

999999 Not applicable (outside filter conditions)

BLANK Unknown / No answer

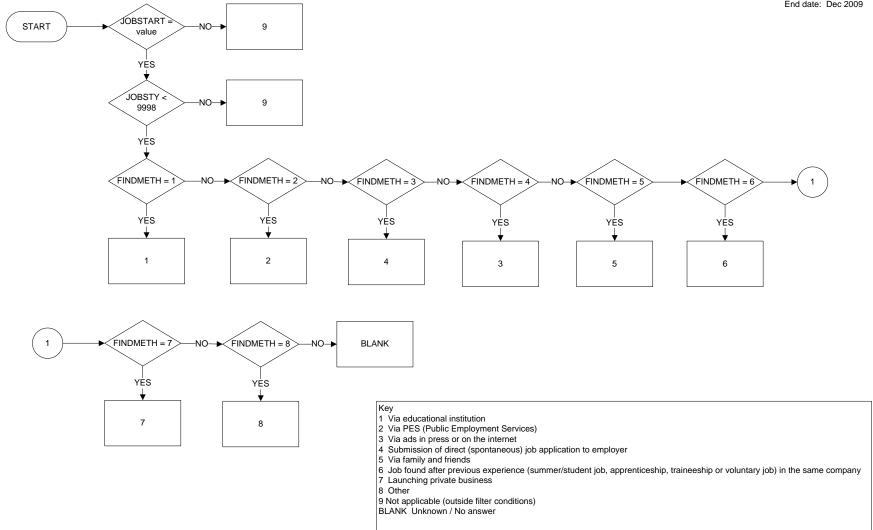
EJOBDUR (JOBDUR): Duration of the first job of more than 3 months (after leaving formal education for the last time) Eurostat AHM 2009 Columns 222-224

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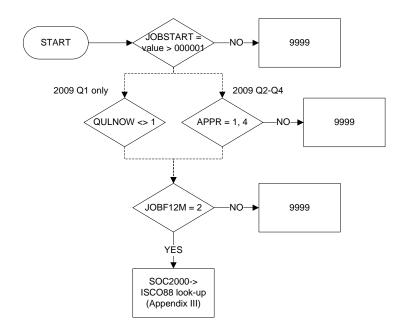
FINDMETH (EFINDJOB): Method which allowed to find the first job of more than 3 months (after leaving formal education for the last time) Eurostat AHM 2009 Column 225

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EJISCO (JOBOCC): Occupation of the first job of more than 3 months (after leaving formal education for the last time) Eurostat AHM 2009 Column 226-229

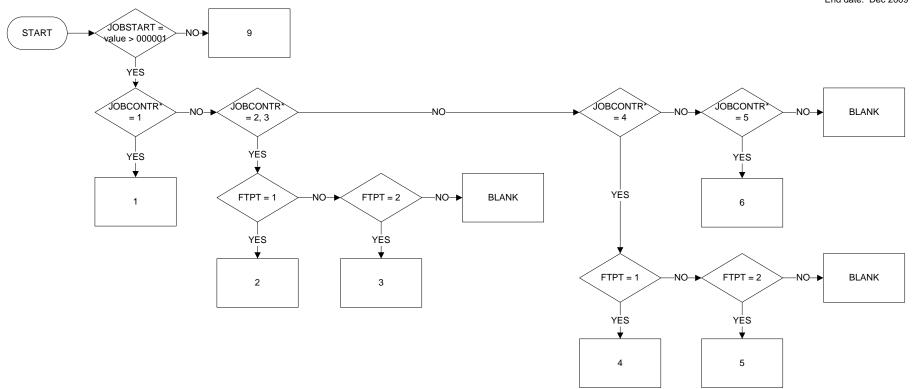
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JOBCONTR (ECONTRTY): Type of contract of the first job of more than 3 months (after leaving formal education for the last time) Eurostat AHM 2009 Columns 230

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Start date: Jan 2009 End date: Dec 2009



#### Key

- 1 Self-employed
- 2 Employee, permanent full-time
- 3 Employee, permanent part-time
- 4 Employee, temporary full-time
- 5 Employee, temporary part-time
- 6 Family worker
- 9 Not applicable (outside of filter conditions)

BLANK Unknown / No answer

Note

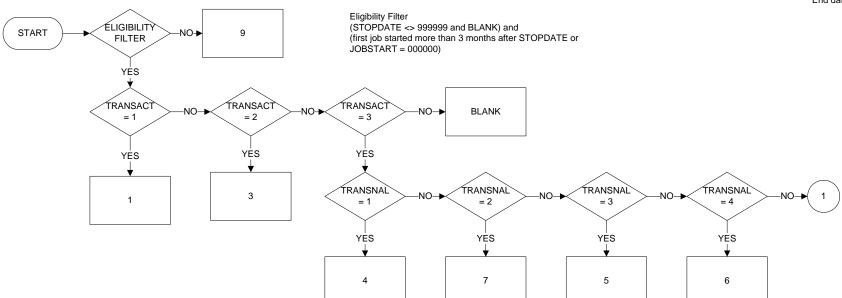
<sup>\* -</sup> denotes the questionnaire variable JOBCONTR. For details see LFS User Guide volume 2 2009, p. 122

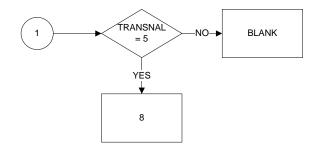
Eurostat AHM 2009 Columns 231

TRANSACT (ETRANACT): Main activity after leaving formal education for the last time and before starting the first job of a duration of at least 3 months

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Start date: Jan 2009 End date: Dec 2009





#### Key

- 1 Employed work in job(s) of short duration (max 3 months)
- 2 Compulsory military or community service
- 3 Not employed, actively looking for a job

Not employed, not looking for a job because...

- 4 Family responsibilities
- 5 Participation in non-formal education
- 6 Voluntary activities
- 7 Health problems
- 8 Other reasons
- 9 Not applicable (Outside of filter condition)
- BLANK Unknown / No answer

## **Explanatory Notes for LFS 2009 ad hoc module**

### PARHAT Col 203

Highest level of education successfully completed by father or mother

This variable will need two questions (about father and mother separately).

#### Parents:

- If the father and the mother belong to the household, the information on their highest level of education can be taken from the core LFS without asking the question.
- Response to this question should be spontaneous.

If interviewee asks about which parents (biological or not) should be considered, the interviewer should ask him firstly on those with whom the person grew up (e.g. step mother/father rather than biological one not living in the same household). This question can also concern other persons with whom the interviewee spent most childhood (e.g. grand-parents).

In the case of doubts, parents could be defined as those living with the person around the age of 15 (the information on the educational level of parents should however correspond to the highest level achieved and not to the level achieved at the time the child was 15 years old). If the interviewee grew up with a single person, his/her educational level should be considered as "highest". People brought up in institutions should be coded blank.

- The level of education is coded according to the International Standard Classification of Education (ISCED 97). The NEACs (National Educational Attainment Classification) or other national classifications provide information about educational attainment according to the specific national situation. They constitute the basis for the recoding of national levels into the ISCED.
- At the European level, data on educational attainment of parents will only be coded according to three broad categories (low medium high). However, in the national questionnaires countries should collect the information at a sufficient level of detail in educational attainment that allows the allocation to the three categories, e.g. with regard to ISCED 3C short (less than 2 years of duration) which should be considered as low educational attainment.
- The expression "level successfully completed" must be associated with obtaining a certificate or a diploma, when there is a certification. 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.

#### **PARFOR Col 204/207**

Country of birth of father and mother

The first 2 digits correspond to the country of birth of the father and the 2 others to the country of birth of the mother. In the case of unknown country, code 00 for the mother or father should be used. The definition of parents should be the same as the one used in the previous variable.

This variable should be provided according to the coding given in Annex IV of the LFS explanatory notes (derived from ISO). If possible the exact country should be indicated; where this is not possible, one of the general groupings in bold print should be used. EU and EFTA Member States but also candidate and other European countries 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 parents' birth. Some countries (those with colonial past or tradition of emigration) could add a variable on nationality at birth of parents with the aim to identify better foreign background of the young person: This variable is however optional.

#### **HATVOC Col 208**

Orientation of the highest level of formal education attained (HATLEVEL)

This information will be collected only for persons with educational attainment at ISCED levels 2, 3 and 4.

Coding for this variable should be done together with the variables HATLEVEL and HATFIELD, using national classification of educational programmes, and preferably without asking any further questions.

The categories proposed are established according to the ISCED definitions applied in the UOE data collection and the VET (Vocational Education and Training) data collection as agreed by Member States (EUROSTAT/E3/2000/VET02, incl. a definition for VET).

- 1. General education: less than 25% of the programme content was vocational.
- 2. Vocational (and pre-vocational education): at least 25% of the programme content is vocational (specifically oriented towards a specific class of occupations or trades and leading to a labour-market relevant qualification).
  - Vocational education and training mainly school-based: at least 75% of the vocational education/training hours spent in a school, college or a training centre; the rest in a working environment (enterprise or other).
  - Vocational education and training mainly workplace based: at least 75% of the vocational education/training hours spent in a working environment (enterprise or other); the rest in a school, college or a training centre.
  - Combination of school and workplace based vocational education and training (e.g. dual system, alternate programmes): less than 75% of the vocational education/training hours spent in a school, college or a training centre, the rest in a working environment (enterprise or other) remainder of the two above

If the information about the orientation of education can not been obtained directly from the list of programmes used for the variable HATLEVEL, indication done above on the criteria of distinction of different types of vocational education will be adopted to national situation with the aim to help the respondent. At least basic distinction between general and vocational education (code 1 versus 5) should be assured.

### STOPDATE Col 209/214

Month and year of leaving formal education for the last time

"Leaving" means leaving studies in formal education for the last time before the interview, regardless of whether the programme was successfully completed or not and even though the interviewee can have the intention to return to education in the future ("interruption").

Due to the difficulties faced by some countries for the identification of the date of leaving formal education for the last time, bilateral contacts between National Statistical Institutes and Eurostat are strongly encouraged. Examples or remarks which might be of interest for other Member States are uploaded on the FAQ webpage in reference at the beginning of this document.

As this variable serves as a reference point and filter for the variables concerning the first job, it is very important to obtain this information and to reduce non-answers to minimum.

The first 2 digits should be used for the month and the 4 following digits for the year (example: 052005 corresponds to May 2005). In the case of unknown month, code 00 for the month should be used.

#### **WORKEDU Col 215**

Work during studies in formal education

The question should be asked to the persons who have already finished their formal education as well as to the current students. The whole period of studies should be taken into account (not only the last level of education).

"Work" means here a job for pay or profit, of a minimal duration of about 1 month per year, on average: this can be expressed as approximately 4 weeks full-time, 8 weeks part-time or 150 hours within a year (not as 1 month adding up all employment spells for the whole period of studies). The purpose being to avoid reporting on very minor jobs but without increasing the burden on respondents, a reference to at least one month for a given year would be acceptable.

Two main purposes justify this variable:

- to detect the 1<sup>st</sup> experience in the labour market (search for a job, schedules, pay..) which can have a positive impact on the entry into the labour market after the studies
- to distinguish the work performed as a part of the educational programmes completed (since this will not be possible for all countries via the variable HATVOC)

Code 1: "Work as part of educational programme" means that a workplace based element is a compulsory part of the curriculum, such as in apprenticeship or dual system programmes or compulsory internships. Working during school holidays should be coded 2.

Interruptions of studies should be those of at least one school/academic year.

### **JOBSTART Col 216/221**

Month and year of start of the first job of more than 3 months after leaving formal education for the last time

Only jobs for pay or profit of more than 3 months should be taken into account. This job could have started before leaving education although it was still the first job after leaving education. In that case JOBSTART will be before STOPDATE. If the current job is a first job but of the duration of less than 3 months (counted in the reference week), code 000000 should be used. Apprenticeship/unpaid traineeship, compulsory military or community service and summer jobs should be excluded.

The first 2 digits should be used for the month and the 4 following digits for the year (ex: 052005 correspond to May 2005). In the case of unknown month code 00 for the month should be used.

#### **JOBDUR Col 222/224**

Duration of the first job of more than 3 months (after leaving formal education for the last time)

Only jobs for pay or profit of more than 3 months should be taken into account. This job could have started before leaving education although it was it was the first job after leaving education. In that case, the duration should be counted from JOBSTART. Apprenticeship/unpaid traineeship, compulsory military or community service and summer jobs should be excluded.

The question could be asked in terms of exact months first and in case of difficulties in time bands of 3 months could be proposed and the average point of the band could be provided.

#### FINDMETH Col 225

Method which allowed to find the first job of more than 3 months (after leaving formal education for the last time)

We are asking about the main successful method which allowed the respondent to find the first job.

Code 2 means that the person was informed of the existence of this first job by the Public Employment Services. The information can come directly or via the internet site of the PES.

## **JOBOCC Col 226/229**

Occupation of the first job of more than 3 months (after leaving formal education for the last time)

The variable should be coded according to the ISCO 88-COM classification, at 3- or 4-(optional)-digits-level. For those countries that are not able to provide information at a 4 digit level the fourth digit should be coded '0'. We ask for the occupation when the first job started.

### **JOBCONTR Col 230**

Type of contract of the first job of more than 3 months (after leaving formal education for the last time)

Please see explanatory notes for the 2008 LFS explanatory notes for the variable STAPRO (professional status).

Employees with a temporary contract are employees whose main job will terminate either after a period fixed in advance, or after a period not known in advance, but nevertheless defined by objective criteria, such as the completion of an assignment or the period of absence of an employee temporarily replaced. In case that there was a probationary period when starting the job followed by a contract of unlimited duration, the job should nevertheless be reported as a permanent job.

This variable is about the type of the 1<sup>st</sup> contract, even it has changed after, but excluding probationary periods (see previous bullet). The distinction between full-time and part-time work should be made on the basis of a spontaneous answer given by the respondent.

#### TRANSACT Col 231

Main activity after leaving formal education for the last time and before starting the first job of a duration of at least 3 months

We are asking about the <u>main</u> activity. In case of various activities, respondent could choose the activity with the longest duration. Holidays after stopping education should be excluded (the question asks about the period after stopping formal education and after holidays if the person took them).

"Work" means a job for pay or profit. Unpaid apprenticeship should be included in "other reasons".

#### Col 232/237

Weighting factor

Columns 232/237 should be filled for the countries where the weighting factor for the LFS module 2009 is different to the weighting factor for the core LFS (e.g. proxies allowed in the core LFS but not for the module, specific non-response rate high for the module compared to the core LFS ...).

#### PARFOR Col 238

Nationality at birth of father and mother (optional)

The first 2 digits correspond to the nationality of the father and the 2 others to the nationality of the mother. 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. The concept of nationality should not be mixed up with any concept of ethnic origin.

For persons with dual or multiple citizenships, and who hold the citizenship of the country of residence, that citizenship should be coded. In case of multiple citizenship, where it includes one citizenship of a member state of the European Union, that citizenship should be coded. In other situations the first answer of the respondent should be coded.

This variable should be provided according to the coding given in Annex IV of the LFS explanatory notes (derived from ISO). If possible the exact nationality should be indicated; where this is not possible, one of the general groupings in bold print should be used. EU and EFTA Member States but also candidate and other European countries must be coded individually.

# Specifications of the 2008 ad hoc module on the labour market situation of migrants and their immediate descendants

Column	Code	Description	Filter
203/206	YEARCITI	Year of acquisition of citizenship	Everybody aged 15-74
		4 digits	and C17/18 = C170/171
	9996	Year unknown but national by acquisition	
	9997	National at birth	
	9998	National since the creation of the country/redefinition of borders	
	9999	Not applicable (person aged under 15 or over 74 or (person aged 15-74 and C17/18 $\neq$ C170/171))	
	Blank	No answer	
207/208	COBFATH	Country of birth of father	Everybody aged 15-74
		(For Germany: nationality/former nationality of father when he has in the reference week the German nationality)	
		For coding see ISO classification	
	98	Country unknown but father born abroad	
	99	Not applicable (person aged under 15 or over 74)	
	blank	No answer	
209/210	СОВМОТН	Country of birth of mother	Everybody aged 15-74
		(For Germany: nationality/former nationality of father when he has in the reference week the German nationality)	
		For coding see ISO classification	
	98	Country unknown but father born abroad	
	99	Not applicable (person aged under 15 or over 74)	
	blank	No answer	
211/212	TOTRESID	Total number of years of residence in host country	Everybody aged 15-74
	01-98	2 digits	and C19/20 ≠ 00
	99	Not applicable (person aged under 15 or over 74 and C19/20 = 00))	
	Blank	No answer	
213	MIGREAS	Main reason the person had for migrating (last migration)	Everybody aged 15-74
	1	Employment, intra-corporate transfer	and C19/20 $\neq$ 00 and (C162/165 - C11/14 - C19/20) $\geq$ 15
	2	Employment, job found before migrating other than code 1	
	3	Employment, no job found before migrating	
	4	Study	
	5	International protection	
	6	Accompanying family / family reunification	
	7	Family formation	
	8	Other	
	9	Not applicable (person aged under 15 or over 74 or (person aged 15-74 and C19/20 = 00) or (person aged 15-74 and C19/20 $\neq$ 00 and (C162/165 – C11/14 – C19/20) < 15))	
	Blank	No answer	

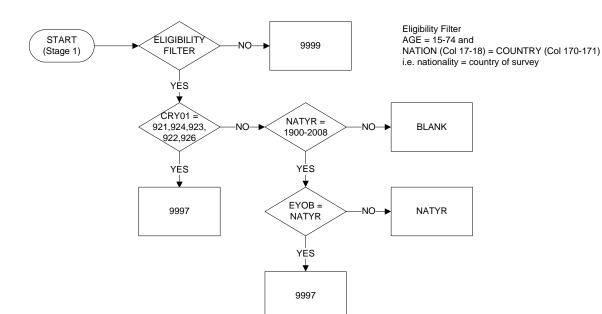
Column	Code	Description	Filter
214	DURLIM	Whether the duration of the current residence permit/visa/certificate is limited (optional for France)	Everybody aged 15-74 and C17/18 ≠ C170/171
	0	Yes, less than 1 year	
	1-5	Yes, number of years	
	6	Yes, limited duration of more than 5 years	
	7	Yes, but do not know the duration	
	8	No	
	9	Not applicable (person aged under 15 or over 74 or (person aged 15-74 and $C17/18 = C170/171$ ))	
	Blank	No answer	
215	RESTRACC	Whether current legal access to the labour market is restricted	Everybody aged 15-74 and $C17/18 \neq C170/171$
	1	Yes, access restricted to employment for specific employers/sectors/occupations	and (C24 = 1, 2 or C99 = 1, 2, 4 or (C99 = 3 and
	2	Yes, access restricted to self-employment	C116 = 1))
	3	Yes, access not allowing self-employment	
	4	Yes, combination of 1 and 2	
	5	Yes, combination of 1 and 3	
	6	Yes, combination of 1 and 3	
	7	No	
	8	Does not know	
	9	Not applicable (person aged under 15 or over 74 or (person aged 15-74 and C17/18 = C170/171) or (person aged 15-74 and C17/18 $\neq$ C170/171 and C11( $=$ 2, black)	
	Blank	C116 = 2, blank)) No answer	
216	ESTQUALI	Use of facilities for establishing what highest qualification equates to in the host country system	Everybody aged 15-74 and $C19/20 \neq 00$ and $(C24 = 1, 2 \text{ or } C99 = 1, 2, 4 \text{ or } (C99 = 3 \text{ and } C116 = 1))$
	1	Yes, established what qualification equates to	
	2	Yes, but not established what qualification equates to or procedure not yet completed	
	3	No, no need because highest qualification obtained in the host country	
	4	No, no need for reason other than code 3	
	5	No for other reason	
	9	Not applicable (person aged under 15 or over 74 or (person aged 15-74 and C19/20 = 00) or (person aged 15-74 and C19/20 $\neq$ 00 and C116 = 2, blank))	
	Blank	No answer	

Column	Code	Description	Filter
217	IMPLANG 1	Need to improve host country language skills to get an appropriate job Yes	Everybody aged 15-74 and $C19/20 \neq 00$ and
			(C24 = 1, 2  or  C99 = 1, 2, 4  or  (C99 = 3  and)
	2	No Not applicable (person aged under 15 or over 74 or (person aged 15-74 and	C116 = 1)
	9	$C19/20 = 00$ ) or (person aged 15-74 and $C19/20 \neq 00$ and $C116 = 2$ , blank))	
	Blank	No answer	D 1 1 115.74
218	HELPFING	Main help received in the host country in finding the current job or setting up own business	Everybody aged 15-74 and $C24 = 1, 2$
	1	Relatives/friends	
	2	Public employment office	
	3	Private employment agencies	
	4	Migrant or ethic organisation	
	5	Other	
	6	None	
	9	Not applicable (person aged under 15 or over 74 or (person aged 15-74 and $C24 = 3, 4, 5$ ))	
	Blank	No answer	
219/220	SERVINT	Use of services for labour market integration in the two years following the last arrival	Everybody aged 15-74 and C19/20 $\neq$ 00 and
	01	Yes, contact with an adviser for job guidance/counselling or job search assistance	$C19/20 \le 10$ and $(C162/165 - C11/14 - C19/20) \ge 15$
	02	Yes, participation to labour market training/programmes	019/20) = 13
	03	Yes, participation to host country language tuition	
	04	Yes, combination of 1 and 2	
	05	Yes, combination of 1 and 3	
	06	Yes, combination of 2 and 3	
	07	Yes, combination of 1, 2 and 3	
	08	No, not entitled to	
	09	No, for reason other than code 8	
	99	Not applicable (person aged under 15 or over 74 or (person aged 15-74 and C19/20 = 00) or (person aged 15-74 and C19/20 $\neq$ 00 and C19/20 $>$ 10) or (person aged 15-74 and C19/20 $\neq$ 00 and C19/20 $\leq$ 10 and (C162/165 – C11/14 – C19/20) $<$ 15))	
	Blank	No answer	
221/226		Weighting factor for the 2008 LFS module (optional)	Everybody aged 15-74
	0000 - 9999	Columns 220-223 contain whole numbers	
	00 - 99	Columns 224-226 contain decimal places	

# YEARCITI (ECITIZEN): Year of acquisition of citizenship Eurostat AHM 2008 Column 203-206

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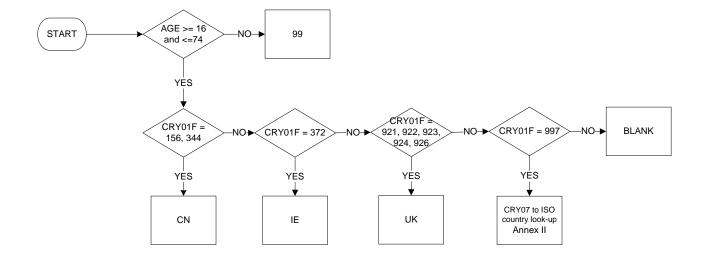
Start date: Apr 2008 End date: Jun 2008



Key
1900 – 2008
Year of acquisition of citizenship
9996
Year unknown but national by acquisition
9997
National at birth
9999
Not applicable (outside filter conditions)
BLANK
Unknown / No answer

# COBFATH (ECOBFAT) Country of birth of father Eurostat AHM 2008 Columns 207-208

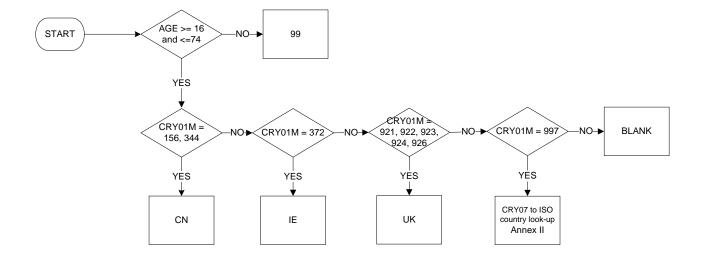
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CRY01F	
156	China
344	Hong Kong
372	Republic of Ireland
921	England
922	Northern Ireland
923	Scotland
924	Wales
926	UK, Britain NOS
997	Other

# COBMOTH (ECOBMOT) Country of birth of mother Eurostat AHM 2008 Columns 209-210

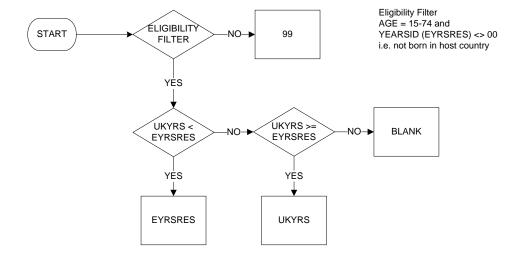
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CRY01M	
156	China
344	Hong Kong
372	Republic of Ireland
921	England
922	Northern Ireland
923	Scotland
924	Wales
926	UK, Britain NOS
997	Other

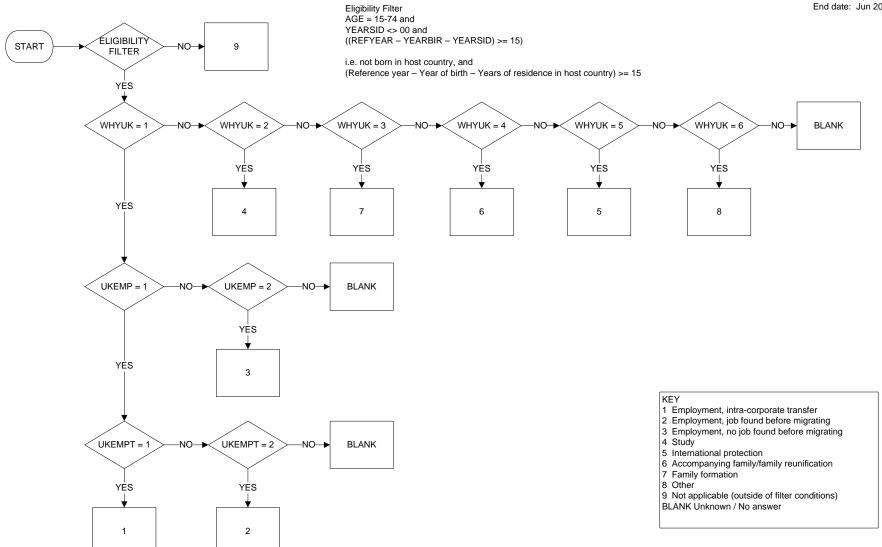
# TOTRESID (EUKYRS): Total number of years of residence in the host country Eurostat AHM 2008 Columns 211-212

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#### MIGREAS (EWHYUK): Main reason for migrating Eurostat AHM 2008 Columns 213

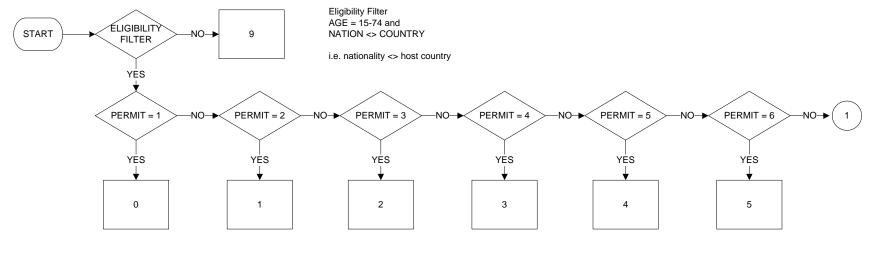
Page 1 of 1

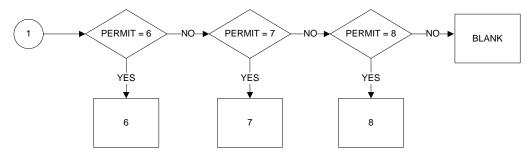


# DURLIM (EPERMIT): Whether the duration of the current residence permit/visa/certificate is limited Eurostat AHM 2008 Columns 214

Page 1 of 1

Start date: Apr 2008 End date: Jun 2008





KEY

0 Yes, less than 1 year

1-5 Yes, number of years

6 Yes, limited duration of more than 5 years

7 Yes, but do not know duration

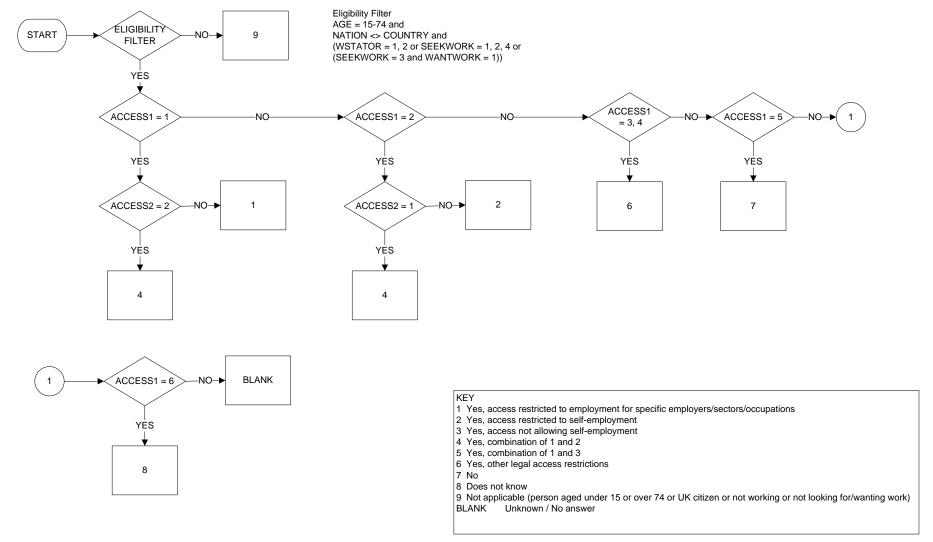
8 No

9 Not applicable (outside of filter conditions)

BLANK Unknown / No answer

# RESTRACC (EACCESS): Whether current legal access to the labour market is restricted Eurostat AHM 2008 Columns 215

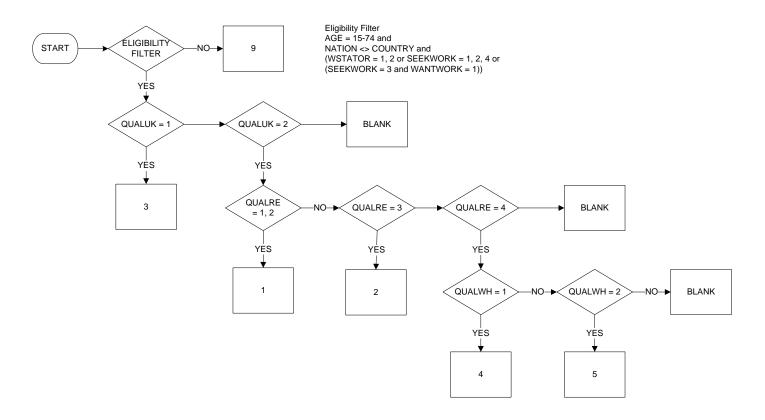
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#### ESTQUALI (EQUALUK): Use of facilities for establishing what highest qualification equates to in the host country system Eurostat AHM 2008 Columns 216

Page 1 of 1

Start date: Apr 2008 End date: Jun 2008



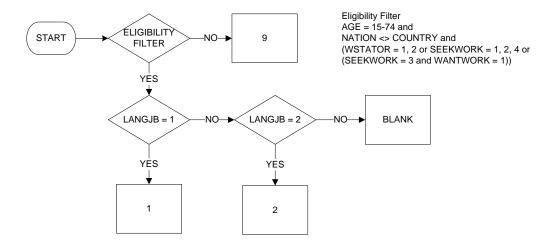
#### KEI

- 1 Yes, established what qualification equates to
- 2 Yes, but not established what qualification equates to or procedure not yet completed
- 3 No, no need because highest qualification obtained in the host country
- 4 No, no need for reason other reason other than code 3
- 5 No, for other reason
- 9 Not applicable (person aged under 15 or over 74 or not born in the UK and resident for less than one year or not working or not looking for/wanting work) BLANK Unknown / No answer

#### IMPLANG (ELANGJB): Need to improve host country language skills to get an appropriate job Eurostat AHM 2008 Columns 217

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Start date: Apr 2008 End date: Jun 2008



KEY 1 Yes

2 No

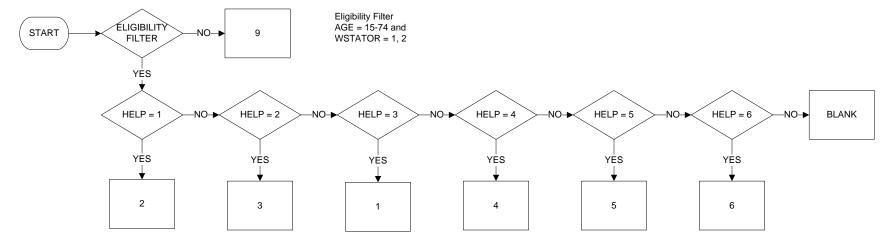
9 Not applicable (person aged under 15 or over 74 or not born in the UK and resident for less than one year or not working or not looking for/ wanting work)

BLANK Unknown / No answer

HELPFING (EHELP): Main help received in the host country in finding the current job or setting up own business Eurostat AHM 2008 Columns 218

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Start date: Apr 2008 End date: Jun 2008

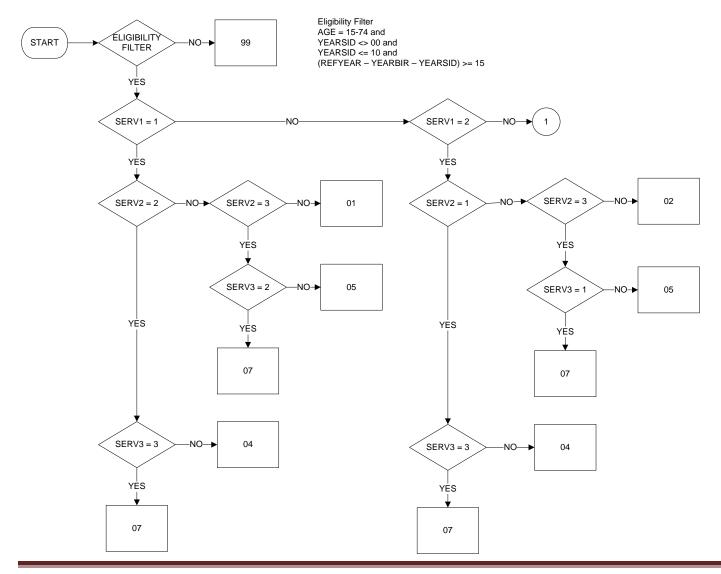


KEY

- 1 Relatives/friends
- 2 Public employment office
- 3 Private employment service
- 4 Migrant or ethnic organisation
- 5 Other
- 6 None
- 9 Not applicable (person aged under 15 or over 74 or not in work)
- BLANK Unknown / No answer

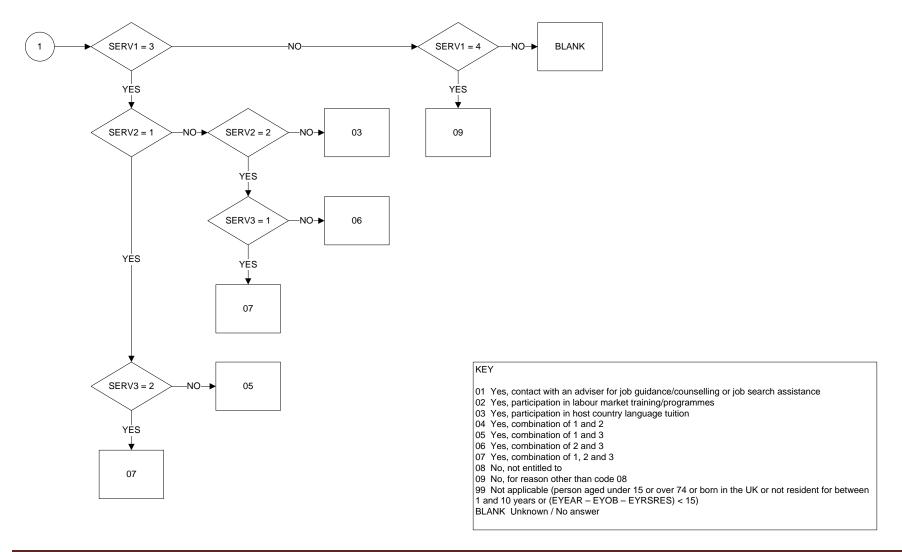
# SERVINT (ESERV): Use of services for labour market integration in the two years following the last arrival Eurostat AHM 2008 Columns 219-220

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SERVINT (ESERV): Use of services for labour market integration in the two years following the last arrival Eurostat AHM 2008 Columns 219-220

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### Explanatory notes for LFS 2008 ad hoc module

#### YEARCITI Col 203/206

Year of citizenship acquisition

Citizenship is defined as the particular legal bond between an individual and his/her State, acquired by birth or naturalization, whether by declaration, option, marriage or other means according to the national legislation. Reference should always be made to existing citizenships.

Code 9998: expected in case of break-up of countries, redefinition of borders ...

About dual citizenship: This variable aims to know only about the citizenship of the host country. In case a migrant has a foreign citizenship but also acquired the citizenship of the host country, then the year of citizenship acquisition should be filled. In case a person had a dual citizenship at birth -a foreign and the host country citizenship-, then code 9997 (national at birth) applies.

Note: "National/non national" and "citizen/non citizen" of the host country have exactly the same meaning (legal aspect).

#### COBFATH Col 207/208 and COBMOTH Col 209/210

Country of birth of father and mother

Information on the country of birth of parents (father and mother) should be asked for following the same indications given in the core LFS for the variable *Country of birth*. Current borders apply.

For coding, see Annex IV of the LFS explanatory notes. The coding to be used for columns 207/208 and 209/210 shall be the same as for columns 17/18, 21/22, 39/40 and 150/151 of the core LFS (Annex II to Commission Regulation (EC) No 430/2005).

Reference should be made to legal parents. In case of adoption, this recommendation would favour the parents of adoption. Indeed, adopted children are brought up in the host country and live in a family with "native" culture and traditions (perspective of integration).

#### TOTRESID Col 211/212

Total number of years of residence in the host country

Years during which person had residence (taking up residence, establishment) in the host country should be taken into account. For example, short visits for tourism or to see family should be excluded.

For persons with up to one year's residence in total in this Member State, 01 should be coded; between one year and two years, 02; ...(may be revised – see PL comment).

Only interruptions of residence of more than one year should be considered as an exit of the host country.

For example:

- a person took up residence for 6 months and then went back to his/her country for 2 years and then took up residence again in the host country 2 years ago: the total duration is 2 ½ years and should be coded '03'.
- a person took up residence for 6 months and then went back to his/her country for 9 months and then took up residence again in the host country 5 years ago: the total duration is 6 years and 3 months and should be coded '07'.

Control of the data:  $C19/20 \le C211/212$ . In case the last arrival in order to take up residence is also the first one, the same code should be used for C19/20 and C211/212.

#### MIGREAS Col 213

Reason the person mostly had for migrating (last migration)

Main reason for migrating for the last migration (the most recent) should be recorded.

The individual reason that the person interviewed had for migrating is requested. Different reasons in the same household are expected (e.g. father = employment, mother and child = family).

In case where multiple reasons apply, the main reason should be recorded (spontaneous choice from the person interviewed). The main reason for migrating at the moment of the migration should be recorded.

'Real' reason for migrating (i.e. the one declared by respondents) should be asked for (and not legal reason). All response options should be shown/read out to the interviewed persons for a better harmonisation of the data collected.

- Codes 1, 2 and 3: Entering the country with or without any job perspective has probably not the same impact on the labour market integration. It is important to have this information separately.
- Code 3: Including search for job and including persons who intended to set up own business.
- Code 4: Including trainees, apprentices, interns.
- Code 5: "Forced" migration Humanitarian migration, including political refugees, asylum seekers, other populations under protection (1951 Geneva Convention on refugee status; Other forms of international protection -temporarily protected, persons in asylum procedure etc.).
- Code 6: It includes accompanying family (e.g. spouse/children) of an entering worker/student, entry of spouse and/or children of a resident. Nuclear family (parents, dependant children) is taken into account as well as other dependant parents and dependant close children relatives (the main criteria is the dependency criteria).
- Code 7: Family formation, creation (marriage).
- Code 8: "Other" should refer to other voluntary migration. E.g. retired persons who came in the host country for their retirement, migrations for the climate, for health reasons, for better medical or health services, less insecurity (outside code 5), "housing" reasons for frontier-worker migrants...

#### **DURLIM Col 214**

Whether the duration of the current resident permit/visa/certificate is limited

Codes 1 to 6 are of most interest.

Any kind of authorisation issued by the authorities of a Member State allowing to stay legally in its territory should be taken into account (e.g. residence permit/visa/certificate). Visas often refer to short duration (normally less than 3 months but can be less than 1 year).

The duration refers to the total duration of the authorisation (total length of validity) and not to the duration which is still valid. In case of successive permits, the duration of the current permit should be taken into account.

Coding for situations where residence permits are formally limited but automatically prolonged: the formal situation (limitation) should be taken into account.

EU citizens are often allowed to stay in the MS for unlimited duration (sometimes with the establishment of a certificate). Code 7 should apply in these cases.

Countries should be able to filter out nationals of countries that are free to live in the host country without authorisation for unlimited durations. These cases should be coded 7.

When designing the questionnaire, special care has to be taken due to the sensitivity of the topic.

No recommendation is made at the European level concerning the coding of illegal migrants because of the sensitivity of this issue in some countries. Codes 1 to 6 are of most interest, the MS are free to leave the coding of illegal migrants as their legal statistical rules allow them.

#### **RESTRACC Col 215**

Whether current legal access to the labour market is restricted

Codes 1 to 5 have priority on code 6 'Other legal access restrictions'.

Code 6 includes any other kinds of legal restrictions not included in codes 1 to 5 (e.g. geographical restrictions, no access ...), except time restrictions (see C214).

The MS have the possibility to build this variable using information from the core LFS, when feasible and when information is available. E.g. national rules on migrants' legal access to the labour market may be specific for some kinds of population that may be identified using variables from the core LFS. The use of administrative data is also possible to the extent that information can be linked with LFS data.

When designing the questionnaire, special care has to be taken due to the sensitivity of the topic.

No recommendation is made at the European level concerning the coding of illegal migrants or legal migrants working illegally because of the sensitivity of this issue in some countries. The MS are free to leave the coding as their legal statistical rules allow them.

### **ESTQUALI Col 216**

Use of means for establishing what highest qualification equates to in the host country system

"Use of means": all national or international reputable providers of certificates clarifying what qualifications (obtained abroad) equate to in the host country system should be taken into account. E.g. national authorities, professional or university bodies, NARIC (National Academic Recognition Information Centre) ... Such procedures are included whether they are free or not.

"Qualification": including educational qualifications and professional qualifications (vocational/training) - as in the ISCED system.

Code 1: persons obtained a certificate/document establishing what qualification equates to in the host country system.

Code 4: e.g. person does not need such a certificate for the work he/she does/wishes to do ...

Code 5: e.g. person was not aware of any such possibility, person thought it is too complicated, procedure too expensive or time consuming ...

#### **IMPLANG Col 217**

Need to improve host country language skills to get an appropriate job

All host nation languages should be taken into account as well as other co-official languages.

Time dimension: current situation applies.

"Appropriate job": type of job person would normally do/search for if language skills were not an issue (i.e. more in line with their qualifications/skills/previous work experiences).

"Need": the need should be the focus and not the willingness.

#### Code 2 includes:

- Cases where persons' abilities in host country language(s) are good
- Cases where persons' abilities in host country language(s) are not good but where it is not a problem because his/her job is appropriate, or their language skills would, in their view, not affect their ability to get an appropriate job.

#### **HELPFING Col 218**

Main help received in the host country in finding the current job or setting up own business

#### Codes 1 to 5:

- Should only be recorded help provided by persons living/organisations set up IN the host country. E.g. migrants helped by relatives living in the country of origin should be coded 6.
- Migrants that were helped by persons/organisations of the host country but before they arrived in the host country should be included. E.g. a migrant who found his job in the host country before migrating thanks to a relative living in the host country.

#### Code 6 includes:

- Cases where persons were helped by persons/organisations in the country of origin
- Cases where persons were not helped at all (including those who didn't need any help)

Public employment office: including private organisations mandated by public employment office.

'Other': e.g. employers, business contacts, commune ...

#### **SERVINT Col 219/220**

Use of services for labour market integration in the 2 years following the last arrival

"Participation to labour market training/programmes": including work experience schemes, professional training programmes/integration programmes. Training programmes/measures to assist integration in labour market, including that specific to helping migrants adapt to the labour market in the host country (e.g. participation in work experience schemes, vocational training).

"Participation to host country language tuition": reading/writing/speaking/understanding.

Public and private services should be included. E.g. services provided by public employment office or by other public services, services provided by associations, employers, Trade Unions ...

"Use of services for labour market integration": e.g. students who were in school without having used services for labour market integration are excluded from codes 1 to 7.

Code 8 'No, not entitled to': means no due to legal barriers.

#### Col 221/226

Weighting factor for the LFS module 2008

Columns 221/226 should be filled for the countries where the weighting factor for the LFS module 2008 is different to the weighting factor for the core LFS (e.g. proxies allowed in the core LFS but not for the module, specific non-response rate high for the module compared to the core LFS ...).

## $Annex \ I-ISO \ country \ classification \ in the \ LFS \ from \ 2012 \ onwards$

Code	Country	Group
AD	Andorra	Other European countries
ΑE	United Arab Emirates	Near and Middle East
AF	Afghanistan	South and South East Asia
AG	Antigua and Barbuda	Central America and Caribbean
Al	Anguilla	Central America and Caribbean
AL	Albania	Other European countries
AM	Armenia	Near and Middle East
AN	Netherlands Antilles	Central America and Caribbean
AO	Angola	Other Africa
AR	Argentina	South America
AT	Austria	European Union
AU	Australia	Australia, Oceania and Other Territories
AW	Aruba	Central America and Caribbean
AZ	Azerbaijan	Near and Middle East
BA	Bosnia Herzegovina	Other European countries
BB	5	·
	Barbados	Central America and Caribbean
BD	Bangladesh	South and South East Asia
BE	Belgium	European Union
BF	Burkina Faso	Other Africa
BG	Bulgaria	European Union
BH	Bahrain	Near and Middle East
BI	Burundi	Other Africa
BJ	Benin	Other Africa
BL	Saint Barthelemy	Central America and Caribbean
BM	Bermuda	North America
BN	Brunei	South and South East Asia
во	Bolivia	South America
BR	Brazil	South America
BS	Bahamas	Central America and Caribbean
BT	Bhutan	South and South East Asia
BW	Botswana	Other Africa
BY	Belarus	Other European countries
BZ	Belize	Central America and Caribbean
CA	Canada	North America
CD	Republic Democratic of Congo	Other Africa
CF	Central African Republic	Other Africa
CG	Congo	Other Africa
CH	Switzerland	Candidate and EFTA countries
CI	Ivory Coast	Other Africa
CL	Chile	South America
CM	Cameroon	Other Africa
CN	China	East Asia
CO	Colombia	South America
CR	Costa Rica	Central America and Caribbean
CS	Czechoslovakia <sup>1</sup>	Other European countries
CU	Cuba	Central America and Caribbean
CV	Cape Verde	Other Africa
CY	Cyprus	European Union
CZ	Czech Republic	European Union
DE	Germany	European Union
DJ	Djibouti	Other Africa
	•	
DK DM	Denmark Dominica	European Union
DM		Central America and Caribbean
DO DZ	Dominican Republic	Central America and Caribbean
DZ	Algeria	North Africa
EC	Ecuador	South America
EE	Estonia	European Union

EG	Egypt	North Africa
EL	Greece	European Union
ER	Eritrea	Other Africa
ES	Spain	European Union
ET	Ethiopia	Other Africa
FI	Finland	European Union
FJ	Fiji	Australia, Oceania and Other Territories
FK	Falkland Islands (Malvinas)	South America
FM	Micronesia	Australia, Oceania and Other Territories
FO	Faroe Islands	Other European countries
FR	France	European Union
GA	Gabon	Other Africa
GD	Grenada	Central America and Caribbean
GE	Georgia	Near and Middle East
GG	Guernsey	Other European countries
GH	Ghana	Other Africa
GI	Gibraltar	Other European countries
GL	Greenland <sup>2</sup>	North America
GM	Gambia	Other Africa
GN	Guinea	Other Africa
GQ	Equatorila Guinea	Other Africa
GT	Guatemala	Central America and Caribbean
GW	Guinea-Bissau	Other Africa
GY	Guyana	South America
HN	Honduras	Central America and Caribbean
HR	Croatia	Candidate and EFTA countries
HT	Haiti	Central America and Caribbean
HU	Hungary	European Union
ID	Indonesia	South and South East Asia
IE	Ireland	European Union
IL	Isreal	Near and Middle East
IM	Isle of Man	Other European countries
IN	India	South and South East Asia
IQ	Iraq	Near and Middle East
IR	Iran	Near and Middle East
IS	Iceland	Candidate and EFTA countries
IT	Italy	European Union
JE	Jersey	Other European countries
JM	Jamaica	Central America and Caribbean
JO	Jordan	Near and Middle East
JP	Japan	East Asia
KE	Kenya	Other Africa
KG	Kyrgyzstan	Near and Middle East
KH	Cambodia	South and South East Asia
KI	Kiribati	Australia, Oceania and Other Territories
KM	Comoros	Other Africa
KN	Saint Kitts and Nevis	Central America and Caribbean
KP	Dem. People's Republic of Korea (North)	East Asia
KR	Republic of Korea (South)	East Asia
KW	Kuwait	Near and Middle East
KY	Cayman Islands	Central America and Caribbean
KZ	Kazakhstan	Near and Middle East
LA	Laos	South and South East Asia
LB	Lebanon	Near and Middle East
LC	Saint Lucia	Central America and Caribbean
LI	Liechtenstein	Candidate and EFTA countries
LK	Sri Lanka	South and South East Asia
LR	Liberia	Other Africa
LS	Lesotho	Other Africa
LT	Lithuania	European Union
LV	Latvia	European Union
LY	Libya	North Africa
	ылуч	ι τοι τι Ι Απισα

LU	Luxembourg	European Union
MA	Morocco	North Africa
MC	Monaco	Other European countries
MD	Republic of Moldova	Other European countries
ME	Montenegro	Candidate and EFTA countries
MF	Saint Martin	Central America and Caribbean
MH	Marshall Islands	Australia, Oceania and Other Territories
MK	FYR Macedonia	Candidate and EFTA countries
ML	Mali	Other Africa
MM	Myanmar	South and South East Asia
MN	Mongolia	East Asia
MR	Mauritania	Other Africa
MS	Montserrat	Central America and Caribbean
MT	Malta	European Union
MU	Mauritius	Other Africa
MV	Maldives	South and South East Asia
MW	Malawi	Other Africa
MX	Mexico	Central America and Caribbean
MY	Malaysia	South and South East Asia
MZ	Mozambique	Other Africa
NA	Namibia	Other Africa
NC	New Caledonia	Australia, Oceania and Other Territories
NE	Niger	Other Africa
NG	Nigeria	Other Africa
NI	Nicaragua	Central America and Caribbean
NL	Netherlands	European Union
NN	Recognised non-citizen <sup>3</sup>	-
NO	Norway	Candidate and EFTA countries
NP	Nepal	South and South East Asia
NR	Nauru	Australia, Oceania and Other Territories
NZ	New Zealand	Australia, Oceania and Other Territories
OM	Oman	Near and Middle East
PA	Panama	Central America and Caribbean
PE	Peru	South America
PF	French Polynesia	Australia, Oceania and Other Territories
PG	Papua New Guinea	Australia, Oceania and Other Territories
PH	Philippines	South and South East Asia
PK	Pakistan	South and South East Asia
PL	Poland	European Union
PM	Saint Pierre and Miquelon	North America
PN	Pitcairn	Australia, Oceania and Other Territories
PR	Puerto Rico <sup>4</sup>	Central America and Caribbean
PS	Palestine <sup>4</sup>	Near and Middle East
PT	Portugal	European Union
PW	Palau	Australia, Oceania and Other Territories
PY	Paraguay	South America
QA	Qatar	Near and Middle East
RO	Romania	European Union
RS	Serbia	Other European countries
RU	Russian Federation	Other European countries
RW	Rwanda	Other Africa
SA	Saudi Arabia	Near and Middle East
SB	Soloman Islands	Australia, Oceania and Other Territories
SC	Seychelles	Other Africa
SD	Sudan	Other Africa
SE	Sweden	European Union
SG	Singapore	South and South East Asia
SH	Saint Helena	Other Africa
SI	Slovenia	European Union
SK	Slovak Republic	European Union
SL	Sierra Leone	Other Africa
SM	San Marino	Other European countries
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

SN	Senegal	Other Africa
SO	Somalia	Other Africa
SR	Suriname	South America
SS	South Sudan	Other Africa
ST	Sao Tome and Principe	Other Africa
SU	Soviet Union <sup>1</sup>	Other European countries
SV	El Salvador	Central America and Caribbean
SY	Syria	Near and Middle East
SZ	Swaziland	Other Africa
TC	Turks and Caicos Islands	Central America and Caribbean
TD	Chad	Other Africa
TF	French Southern Territories	South America
TG	Togo	Other Africa
TH	Thailand	South and South East Asia
TJ	Tajikistan	Near and Middle East
TL	East Timor	South and South East Asia
TM	Turkmenistan	Near and Middle East
TN	Tunisia	North Africa
TO	Tonga	Australia, Oceania and Other Territories
TR	Turkey	Candidate and EFTA countries
TT	Trinidad and Tobago	Central America and Caribbean
TU	Tunisia	North Africa
TV	Tuvalu	Australia, Oceania and Other Territories
TW	Taiwan	East Asia
TZ	Tanzania	Other Africa
UA	Ukraine	Other European countries
UG	Uganda	Other Africa
UK	United Kingdom	European Union
US	United States of America	North America
UY	Uruguay	South America
UZ	Uzbekistan	Near and Middle East
VA	Vatican City	Other European countries
VC	Saint Vincent and the Grenadines	Central America and Caribbean
VE	Venezuela	South America
VG	British Virgin Islands	Central America and Caribbean
VN	Vietnam	South and South East Asia
VU	Vanuatu	Australia, Oceania and Other Territories
WF	Wallis and Futuna	Australia, Oceania and Other Territories
WS	Samoa	Australia, Oceania and Other Territories
XK YE	Kosovo (UNSCR1244)	Other European countries Near and Middle East
YT	Yemen Mayotte	
	Mayotte Yugoslavia <sup>1</sup>	Other Furgues countries
YU ZA	South Africa	Other European countries Other Africa
ZM	Zambia	Other Africa
ZW	Zimbabwe	Other Africa
2vv 05	Zimpabwe	North Africa
06	-	Other Africa
07	•	North America
08	•	Central America and Caribbean
09		South America
10	- -	East Asia
11	_	Near and Middle East
12	_	South and South East Asia
13	_	Australia, Oceania and Other Territories
14	_	Other + Stateless
		Strict i Statisticos

#### Notes

- Country of Birth only
- <sup>2</sup> Country of Birth, Work and Residence-one-year-ago only
- <sup>3</sup> Nationality only
- Not in census list

## Annex II - CRY07 to ISO country look-up (including 2014 amendments)

CDV07		W O O	
CRY07	Afghaniatan		ountry code
4	Afghanistan	AF	Afghanistan
8	Albania	AL	Albania
10	Antarctica	14	Other + Stateless
12	Algeria	DZ	Algeria
16	American Samoa	13	Australia, Oceania and Other Territories
20	Andorra	AD	Andorra
24	Angola	AO	Angola
28	Antigua and Barbuda	AG	Antigua and Barbuda
31	Azerbaijan	AZ	Azerbaijan
32	Argentina	AR	Argentina
36	Australia	AU	Australia
40	Austria	AT	Austria
44	Bahamas, The	BS	Bahamas
48	Bahrain	ВН	Bahrain
50	Bangladesh	BD	Bangladesh
51	Armenia	AM	Armenia
52	Barbados	BB	Barbados
56	Belgium	BE	Belgium
60	Bermuda	ВМ	Bermuda
64	Bhutan	ВТ	Bhutan
68	Bolivia	ВО	Bolivia
70	Bosnia and Herzegovina	ВА	Bosnia Herzegovina
72	Botswana	BW	Botswana
74	Bouvet Island	14	Other + Stateless
76	Brazil	BR	Brazil
84	Belize	BZ	Belize
86	British Indian Ocean Territory	13	Australia, Oceania and Other Territories
90	Solomon Islands	SB	Soloman Islands
92	British Virgin Islands	08	Central America and Caribbean
96	Brunei	BN	Brunei
100	Bulgaria	BG	Bulgaria
104	Burma	MM	Myanmar
108	Burundi	BI	Burundi
112	Belarus	BY	Belarus
116	Cambodia	KH	Cambodia
120	Cameroon	CM	Cameroon
124	Canada	CA	Canada
132	Cape Verde	CV	Cape Verde
136	Cayman Islands	08	Central America and Caribbean
140	Central African Republic	CF	Central African Republic
144	Sri Lanka	LK	Sri Lanka
148	Chad	TD	Chad
152	Chile	CL	Chile
156	China	CN	China
		TW	Taiwan
158 162	China (Taiwan) Christmas Island	12	South and South East Asia
166	Cocos (Keeling) Islands	12	South and South East Asia
170	Colombia	CO	Colombia
174	Comoros	06	Other Africa
175	Mayotte	06	Other Africa
178	Congo	CG	Congo
180	Congo (Democratic Republic)	CD	Republic Democratic of Congo
184	Cook Islands	13	Australia, Oceania and Other Territories
188	Costa Rica	CR	Costa Rica
191	Croatia	HR	Croatia
192	Cuba	CU	Cuba
203	Czech Republic	CZ	Czech Republic
204	Benin	BJ	Benin

CRY07		ILO C	Country code
208	Denmark	DK	Denmark
212	Dominica	DM	Dominica
214	Dominican Republic	DO	Dominican Republic
218	Ecuador	EC	Ecuador
222	El Salvador	SV	El Salvador
226	Equatorial Guinea	GQ	Equatorial Guinea
231	Ethiopia	ET	Ethiopia
232	Eritrea	ER	Eritrea
233	Estonia	EE	Estonia
234	Faroe Islands	14	Other + Stateless
238	Falkland Islands	09	South America
239	South Georgia and South Sandwich Island	09	South America
242	Fiji	FJ	Fiji
246	Finland	FI	Finland
248	Aland Islands	FI	Finland
250	France	FR	France
254	French Guiana	09	South America
258	French Polynesia	PF	French Polynesia
260	French Southern Territories	14	Other + Stateless
262	Djibouti	DJ	Djibouti
266	Gabon	GA	Gabon
268	Georgia	GE	Georgia
270	Gambia, The	GM	Gambia
275	West Bank (Including East Jerusalem)	PS	Palestine
276	Germany	DE	Germany
288	Ghana	GH	Ghana
292	Gibraltar	GI	Gibraltar
296	Kiribati	13	Australia, Oceania and Other Territories
300	Greece	EL	Greece
304	Greenland	GL	Greenland
308	Grenada	GD	Grenada
312	Guadeloupe	08	Central America and Caribbean
316	Guam	13	Australia, Oceania and Other Territories
320	Guatemala	GT	Guatemala
324	Guinea	GN	Guinea
328	Guyana	GY	Guyana
332	Haiti	HT	Haiti
334	Heard Island and Mcdonald Islands	14	Other + Stateless
336	Vatican City	VA	Vatican City
340	Honduras	HN	Honduras
344	Hong Kong (Special Administrative Region)	CN	China
348	Hungary	HU	Hungary
352	Iceland	IS	Iceland
356	India	IN	India
360	Indonesia	ID	Indonesia
364	Iran	IR	Iran
368	Iraq	IQ	Iraq
372	Ireland	ΙE	Ireland
376	Israel	IL	Isreal
380	Italy	ΙΤ	Italy
384	Ivory Coast	CI	Ivory Coast
388	Jamaica	JM	Jamaica
392	Japan	JP	Japan
398	Kazakhstan	KZ	Kazakhstan
400	Jordan	JO	Jordan
404	Kenya	KE	Kenya
408	Korea (North)	KP	Dem. People's Republic of Korea (North)
410	Korea (South)	KR	Republic of Korea (South)

CRY07		ILO C	ountry code
414	Kuwait	KW	Kuwait
417	Kyrgyzstan	KG	Kyrgyzstan
418	Laos	LA	Laos
422	Lebanon	LB	Lebanon
426	Lesotho	LS	Lesotho
428	Latvia	LV	Latvia
430	Liberia	LR	Liberia
434	Libya	LY	Libya
438	Liechtenstein	LI	Liechtenstein
440	Lithuania	LT	Lithuania
442	Luxembourg	LU	Luxembourg
446	Macao (Special Administrative Region)	CN	China
450	Madagascar	MG	Madagascar
454	Malawi	MW	Malawi
458	Malaysia	MY	Malaysia
462	Maldives	MV	Maldives
466	Mali	ML	Mali
470	Malta	MT	Malta
474	Martinique	80	Central America and Caribbean
478	Mauritania	MR	Mauritania
480	Mauritius	MU	Mauritius
484	Mexico	MX	Mexico
492	Monaco	MC	Monaco
496	Mongolia	MN	Mongolia
498	Moldova	MD	Republic of Moldova
499	Montenegro	ME	Montenegro
500	Montserrat	80	Central America and Caribbean
504	Morocco	MA	Morocco
508	Mozambique	MZ	Mozambique
512	Oman	OM	Oman
516	Namibia	NA	Namibia
520	Naura	13	Australia, Oceania and Other Territories
524	Nepal	NP	Nepal
528	Netherlands	NL	Netherlands
530	Netherlands Antilles	AN	Netherlands Antilles
531	Curacao	80	Central America and Carribean
533	Aruba	80	Central America and Caribbean
534	St Maarten (Dutch part)	80	Central America and Caribbean
535	Bonaire, St Eustatius and Saba	80	Central America and Caribbean
540	New Caledonia	NC	New Caledonia
548	Vanuatu	VU	Vanuatu
554	New Zealand	NZ	New Zealand
558	Nicaragua	NI	Nicaragua
562	Niger	NE	Niger
566	Nigeria	NG	Nigeria
570	Niue	13	Australia, Oceania and Other Territories
574	Norfolk Island	13	Australia, Oceania and Other Territories
578	Norway	NO	Norway
580	Northern Mariana Islands	13	Australia, Oceania and Other Territories
581	US Minor Outlying Islands	US	United States of America
583	Micronesia	FM	Micronesia
584	Marshall Islands	13	Australia, Oceania and Other Territories
585	Palau	13	Australia, Oceania and Other Territories
586	Pakistan	PK	Pakistan
591	Panama	PA	Panama
598	Papua New Guinea	PG	Papua New Guinea
600	Paraguay	PY	Paraguay
604	Peru	PE	Peru

CRY07		ILO C	Country code
608	Philippines	PH	Philippines
612	Pitcairn, Henderson, Ducie and Oeno Isla	13	Australia, Oceania and Other Territories
616	Poland	PL	Poland
620	Portugal	PT	Portugal
624	Guinea-Bissau	GW	Guinea-Bissau
626	East Timor	TL	East Timor
630	Puerto Rico	PR	Puerto Rico
634	Qatar	QA	Qatar
638	Reunion	FR	France
642	Romania	RO	Romania
643	Russia	RU	Russian Federation
646	Rwanda	RW	Rwanda
652	St Barthelemy	BL	Saint Barthelemy
654	St Helena	06	Other Africa
659	St Kitts and Nevis	80	Central America and Caribbean
660	Anguilla	80	Central America and Caribbean
662	St Lucia	80	Central America and Caribbean
663	St Martin	MF	St Martin
666	St Pierre and Miquelon	PM	Saint Pierre and Miquelon
670	St Vincent and The Grenadines	80	Central America and Caribbean
674	San Marino	SM	San Marino
678	Sao Tome and Principe	ST	Sao Tome and Principe
682	Saudi Arabia	SA	Saudi Arabia
686	Senegal	SN	Senegal
688	Serbia	RS	Serbia
690	Seychelles	SC	Seychelles
694	Sierra Leone	SL	Sierra Leone
702	Singapore	SG	Singapore
703	Slovakia	SK	Slovak Republic
704	Vietnam	VN	Vietnam
705	Slovenia	SI	Slovenia
706	Somalia	SO	Somalia
710 716	South Africa	ZA	South Africa
716 728	Zimbabwe South Sudan	ZW SS	Zimbabwe South Sudan
720 729	Sudan	SD	Sudan
732	Western Sahara	05	North Africa
740	Surinam	SR	Suriname
744	Svalbard and Jan Mayen	14	Other + Stateless
748	Swaziland	SZ	Swaziland
752	Sweden	SE	Sweden
756	Switzerland	CH	Switzerland
760	Syria	SY	Syria
762	Tajikistan	TJ	Tajikistan
764	, Thailand	TH	, Thailand
768	Togo	TG	Togo
772	Tokelau	13	Australia, Oceania and Other Territories
776	Tonga	13	Australia, Oceania and Other Territories
780	Trinidad and Tobago	TT	Trinidad and Tobago
784	United Arab Emirates	AE	United Arab Emirates
788	Tunisia	TN	Tunisia
792	Turkey	TR	Turkey
795	Turkmenistan	TM	Turkmenistan
796	Turks And Caicos Islands	80	Central America and Caribbean
798	Tuvalu	13	Australia, Oceania and Other Territories
800	Uganda	UG	Uganda
804	Ukraine	UA	Ukraine
807	Macedonia	MK	FYR Macedonia
818	Egypt	EG	Egypt

CRY07		ILO (	Country code
831	Guernsey	GG	Guernsey
832	Jersey	JE	Jersey
833	Isle of Man	IM	Isle of Man
834	Tanzania	TZ	Tanzania
840	United States	US	United States of America
850	United States Virgin Islands	08	Central America and Caribbean
854	Burkina	BF	Burkina Faso
858	Uruguay	UY	Uruguay
860	Uzbekistan	UZ	Uzbekistan
862	Venezuela	VE	Venezuela
876	Wallis and Futuna	13	Australia, Oceania and Other Territories
882	Samoa	13	Australia, Oceania and Other Territories
882	Samoa	13	Australia, Oceania and Other Territories
887	Yemen	YE	Yemen
891	Kosova and Metohia	XK	Kosovo (UNSCR1244)
894	Zambia	ZM	Zambia
901	Cyprus (European Union)	CY	Cyprus
902	Cyprus (Non-European Union)	CY	Cyprus
903	Cyprus (Not Otherwise Specified)	CY	Cyprus
911	Spain (Except Canary Islands)	ES	Spain
912	Canary Islands	ES	Spain
913	Spain NOS	ES	Spain
951	Kosovo	XK	Kosovo (UNSCR1244)
971	Czechoslovakia NOS	CZ	Czech Republic
972	USSR NOS	RU	Russian Federation
973	Yugoslavia NOS	04	Other Europe
974	Serbia And Montenegro NOS	04	Other Europe
981	Europe NOS	14	Other + Stateless
982	Africa NOS	06	Other Africa
983	Middle East NOS	11	Near and Middle East
984	Asia (Except Middle East) NOS	12	South and South East Asia
985	North America NOS	07	North America
986	Central America NOS	08	Central America and Caribbean
987	South America NOS	09	South America
988	Caribbean NOS	08	Central America and Caribbean
989	Antartica And Oceania NOS	14	Other + Stateless
991	At Sea	14	Other + Stateless
992	In The Air	14	Other + Stateless

## Annex III (a) – SOC2000 to ISCO-88 (COM) look-up

SOC20	000	ISC08	8
1111	Senior officials in national gov	1110	Legislators and senior government officials
1112	Directors & chief execs of maj orgs	1210	Directors and chief executives
1113	Senior officials in local gov	1110	Legislators and senior government officials
1114	Sen. officials spec interest orgs	1140	Senior officials of special-interest organisations
1121	Prod. works & maintenance managers	1222	Production and operations managers in manufacturing
1121	Frod. works & maintenance managers	1312	Managers of small enterprises in manufacturing
1122	Managers in construction	1223	Production and operations managers in construction
1122	Managers in construction	1313	Managers of small enterprises in construction
1123	Managers in mining and energy	1222	Production and operations managers in manufacturing
1131	Financial managers & chartered secs	1231	Finance and administration managers
1132	Marketing and sales managers	1233	Sales and marketing managers
1133	Purchasing managers	1235	Supply and distribution managers
1134	Advertising & public rel managers	1234	Advertising and public relations managers
1135	Pers training & ind rel mngers	1232	Personnel and industrial relations managers
1136	Info & communication technol mngers	1236	Computing services managers
1137	Research and development managers	1237	Research and development managers
1141	Quality assurance managers	1239	Other specialist managers not elsewhere classified
1142	Customer care managers	1239	Other specialist managers not elsewhere classified
4451	Figure 1 to 1 t	1227	Production and operations managers in business services enterprises
1151	Financial institution managers	1317	Managers of small enterprises of business services enterprises
1152	Office managers	1231	Finance and administration managers
		1226	Production and operations managers in transport, storage, comms
1161	Transport and distribution managers	1316	Managers of small enterprises in transport, storage and comms
		1226	Production and operations managers in transport, storage, comms
1162	Storage and warehouse managers	1316	Managers of small enterprises in transport, storage and comms
		1224	Production and operations managers in wholesale and retail trade
1163	Retail and wholesale managers	1314	Managers of small enterprises in wholesale and retail trade
1171	Officers in armed forces	0100	Armed Forces
1172	Police officers (inspectrs & above)	3450	Police inspectors and detectives
1173	Snr officers fire, amb, prson et al	1229	Production and operations managers not elsewhere classified
1174	Security managers	1239	Other specialist managers not elsewhere classified
1181	Hospital and health service mngers	1229	Production and operations managers not elsewhere classified
		1229	Production and operations managers not elsewhere classified
1182	Pharmacy managers	1319	Managers of small enterprises not elsewhere classified
		1229	Production and operations managers not elsewhere classified
1183	Healthcare practice managers	1319	Managers of small enterprises not elsewhere classified
1184	Social services managers	1229	Production and operations managers not elsewhere classified
	5	1228	Production and operations managers in personal care, cleaning etc
1185	Residential and day care managers	1318	Managers of small enterprises in personal care, cleaning etc
4044	-	1221	Production, operations managers in agriculture, hunting, forestry, fishing
1211	Farm managers	1311	Managers of small enterprises in agriculture, hunting, forestry, fishing
4045	N. d. and and State Office	1221	Production, operations managers in agriculture, hunting, forestry, fishing
1212	Natural environ & cons managers	1311	Managers of small enterprises in agriculture, hunting, forestry, fishing
4045		1221	Production, operations managers in agriculture, hunting, forestry, fishing
1219	Mngr anml hsbndry, frst, fish nec.	1311	Managers of small enterprises in agriculture, hunting, forestry, fishing
465:	Harter Land	1225	Production and operations managers in restaurants and hotels
1221	Hotel and accommodation managers	1315	Managers of small enterprises of restaurants and hotels
105-		1227	Production and operations managers in business services enterprises
1222	Conference and exhibition managers	1317	Managers of small enterprises of business services enterprises
		1225	Production and operations managers in restaurants and hotels
1223	Restaurant and catering managers	1315	Managers of small enterprises of restaurants and hotels
		1225	Production and operations managers in restaurants and hotels
1224	Publicans & managrs licensed prmses	1315	Managers of small enterprises of restaurants and hotels
		1229	Production and operations managers not elsewhere classified
1225	Leisure and sports managers	1319	Managers of small enterprises not elsewhere classified
		1226	Production and operations managers in transport, storage and comms
1226	Travel agency managers	1316	Managers of small enterprises in transport, storage and comms
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4004	Decree to be recipe and lead are as	1227	Production and operations managers in business services enterprises
1231	Property, housing and land managers	1317	Managers of small enterprises of business services enterprises
4000	0	1224	Production and operations managers in wholesale and retail trade
1232	Garage managers and proprietors	1314	Managers of small enterprises in wholesale and retail trade
4000		1228	Production and operations managers in personal care, cleaning etc
1233	Hairdrs & beauty slon mngr & props	1318	Managers of small enterprises in personal care, cleaning etc
1234	Shopkprs, wholesale & retail dealrs	1314	Managers of small enterprises in wholesale and retail trade
4005	Description discount according	1229	Production and operations managers not elsewhere classified
1235	Recyc and refuse disposal managers	1319	Managers of small enterprises not elsewhere classified
1000	Magaza and prop. In other areas NEC	1229	Production and operations managers not elsewhere classified
1239	Mngers and prop. In other srvcs NEC	1319	Managers of small enterprises not elsewhere classified
2111	Chemists	2113	Chemists
2112	Bio scientists and biochemists	2211	Biologists, botanists, zoologists and related professionals
2113	Physts, geologists & meteorologists	2110	Physicists, chemists and related professionals
2121	Civil engineers	2142	Civil engineers
2122	Mechanical engineers	2145	Mechanical engineers
2123	Electrical engineers	2143	Electrical engineers
2124	Electronics engineers	2144	Electronics and telecommunications engineers
2125	Chemical engineers	2146	Chemical engineers
2126	Design and development engineers	2149	Architects, engineers and related professionals NEC
2127	Production and process engineers	2149	Architects, engineers and related professionals NEC
2128	Planning and qlty control engineers	2149	Architects, engineers and related professionals NEC
2129	Engineering professionals n.e.c.	2149	Architects, engineers and related professionals NEC
2131	IT strategy and planning prfsnals	2130	Computing professionals
2132	Software professionals	2130	Computing professionals
2211	Medical practitioners	2221	Medical doctors
2212	Psychologists	2445	Psychologists
2213	Pharmacists & pharmacologists	2224	Pharmacists
2214	Ophthalmic opticians	2229	Health professionals (except nursing) NEC
2215	Dental practitioners	2222	Dentists
2216	Veterinarians	2223	Veterinarians
2311	Higher educ teaching prfsnals	2310	College, university and higher education teaching professionals
2312	Further educ teaching prfsnals	2310	College, university and higher education teaching professionals
2313	educ officers,school inspectrs	2352	School inspectors
2314	Secondary eductn teaching prfsnals	2320	Secondary education teaching professionals
2315	Prim & nurs eductn teaching profs	2330	Primary and pre-primary education teaching professionals
2316	Spec needs educ teaching profs	2340	Special education teaching professionals
2317	Registrs & sen admins ed establish	2359	Other teaching professionals NEC
2319	Teaching professionals n.e.c.	2359	Other teaching professionals NEC
2321	Scientific researchers	2110	Physicists, chemists and related professionals
2322	Social science researchers	2440	Social science and related professionals
2329	Researchers n.e.c.	2310	College, university and higher education teaching professionals
2411	Solic & lawyers, judges & coroners	2420	Legal professionals
2419	Legal professionals n.e.c.	2429	Legal professionals NEC
2421	Chartered and certified accountants	2411	Accountants
2422	Management accountants	2411	Accountants
2423	Mngmnt cons, actuar, econs & statn	2419	Business professionals NEC
2431	Architects	2141	Architects, town and traffic planners
2432	Town planners	2141	Architects, town and traffic planners
2433	Quantity surveyors (not antity ours)	2148	Cartographers and surveyors
2434	Chartrd surveyors (not quitity surv)	2148	Cartographers and surveyors
2441	Public service administrative profs	2470	Public service administrative professionals
2442	Social workers  Probation officers	2446	Social work professionals
2443	Probation officers	2446	Social work professionals
2444	Clergy Librarians	2460 2432	Religious professionals  Librarians and related information professionals
2451 2452	Archivists and curators	2432	Archivists and curators
3111	Laboratory technicians	3111	Chemical and physical science technicians
3112	Electrical & electronic technicians	3114	Electronics and telecommunications engineering technicians
0112	a disolitorilo teorifilolaris	3117	2.00.0.0.100 and tolocommunications originoring technicians

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3113	Engineering technicians	3110	Physical and engineering science technicians
3114	Build & civil eng technicians		Civil engineering technicians
3115	Quality assurance technicians		Physical and engineering science technicians NEC
3119	Science & eng technicians n.e.c.	3119	Physical and engineering science technicians NEC
3121	Archt technols & town plan technics	3119	Physical and engineering science technicians NEC
3122	Draughtspersons	3118	Draughtspersons
3123	Building inspectors	3151	Building and fire inspectors
3131	IT operations technicians	3120	Computer associate professionals
3132	IT user support technicians	3120	Computer associate professionals
3211	Nurses	3231	Nursing associate professionals
3212	Midwives	3232	- '
			Midwifery associate professionals
3213	Paramedics	3221	Medical assistants
3214	Medical radiographers	3133	Medical equipment operators
3215	Chiropodists	3226	Physiotherapists and related associate professionals
3216	Dispensing opticians	3224	Optometrists and opticians
3217	Pharmaceutical dispensers	3228	Pharmaceutical assistants
3218	Medical and dental technicians	3220	Health associate professionals (except nursing)
3221	Physiotherapists	3226	Physiotherapists and related associate professionals
3222	Occupational therapists	3226	Physiotherapists and related associate professionals
3223	Speech and language therapists	3226	Physiotherapists and related associate professionals
3229	Therapists n.e.c.	3226	Physiotherapists and related associate professionals
3231	Youth and community workers	3460	Social work associate professionals
3232	Housing and welfare officers	3460	Social work associate professionals
3311	NCOs and other ranks	0100	Armed Forces
3312	Police offcrs (sergeant and below)	5162	Police officers
3313	Fire serv off (leading off & below)	5161	Fire-fighters
3314	Prison serv off (below princ off)	5163	Prison guards
3319	Protective servcs assoc prfsnls NEC	5169	Protective services workers NEC
3411	Artists	2452	Sculptors, painters and related artists
3412	Authors, writers	2451	Authors, journalists and other writers
3413	Actors, entertainers	3470	Artistic, entertainment and sports associate professionals
3414	Dancers and choreographers	3473	Street, night-club and related musicians, singers and dancers
3415	Musicians	3473	Street, night-club and related musicians, singers and dancers
3416	Arts officrs, procers and directors	2455	
3421	• •	3471	Film, stage and related actors and directors
	Graphic designers		Decorators and commercial designers
3422	Product, clothing & related dsgners	3471	Decorators and commercial designers
3431	Journalists, newsppr & period eds	2451	Authors, journalists and other writers
3432	Broadcasting associate prfssnals	3472	Radio, television and other announcers
3433	Public relations officers	3419	Finance and sales associate professionals NEC
3434	Photo. & audio-visual equip operats	3131	Photographers and image and sound recording equipment operators
3441	Sports players	3475	Athletes, sports persons and related associate professionals
3442	Sports coaches, instruc & officials	3475	Athletes, sports persons and related associate professionals
3443	Fitness instructors	3475	Athletes, sports persons and related associate professionals
3449	Sports and fitness occupations nec.	3475	Athletes, sports persons and related associate professionals
3511	Air traffic controllers	3144	Air traffic controllers
3512	Aircraft pilots and flight enginrs	3143	Aircraft pilots and related associate professionals
3513	Ship and hovercraft officers	3142	Ships' deck officers and pilots
3514	Train drivers	8311	Locomotive engine drivers
3520	Legal associate professionals	3432	Legal and related business associate professionals
3531	Estimators, valuers and assessors	3417	Appraisers, valuers and auctioneers
3532	Brokers	3411	Securities and finance dealers and brokers
3533	Insurance underwriters	3412	Insurance representatives
3534	Fin. & invest. analyst & advisers	3419	Finance and sales associate professionals NEC
3535	Taxation experts	3442	Government tax and excise officials
3536	Importers, exporters	3422	Clearing and forwarding agents
3537	Financial and accounting techs	3433	Bookkeepers
3539	Business & related assoc profs nec.	3419	Finance and sales associate professionals NEC
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3541	Buyers and purchasing officers	3416	Buyers  Tackhical and commercial calca representatives
3542	Sales representatives	3415	Technical and commercial sales representatives

3543 3544 3551 3552 3561 3562 3563 3564	Sales representatives  Marketing associate professionals  Estate agents, auctioneers  Conservat & environ protection offs  Countryside and park rangers  Public serv associate professionals  Personnel & ind relations offs	3415 3419 3413 3210 3210	Technical and commercial sales representatives Finance and sales associate professionals NEC Estate agents
3544 3551 3552 3561 3562 3563 3564	Estate agents, auctioneers Conservat & environ protection offs Countryside and park rangers Public serv associate professionals	3413 3210	Estate agents
3551 3552 3561 3562 3563 3564	Conservat & environ protection offs Countryside and park rangers Public serv associate professionals	3210	-
3552 3561 3562 3563 3564	Countryside and park rangers Public serv associate professionals		I if a prince to be in the product of the state of the st
3561 3562 3563 3564	Public serv associate professionals	3210	Life science technicians and related associate professionals
3562 3563 3564	•		Life science technicians and related associate professionals
3563 3564	Personnel & ind relations offs	3449	Customs, tax and related government associate professionals NEC
3564		2412	Personnel and careers professionals
	Vocatn & indust trainrs & instrctrs	3340	Other teaching associate professionals
	Car. advis & voction guidnce spcils	2412	Personnel and careers professionals
3565	Inspcts fact, utils & trdng stndrds	3152	Safety, health and quality inspectors
	Statutory examiners	3152	Safety, health and quality inspectors
	Occupl hygnists & health sfty offs	3152	Safety, health and quality inspectors
	Environmental health officers	3152	Safety, health and quality inspectors
	Civil Service executive officers	4190	Other office clerks
	Civil Service executive officers  Civil Serv admin offcrs and assists	4190	Other office clerks
			Other office clerks
	Local gov clerical offs & assists	4190	
	Officers non-gov organisations	4190	Other office clerks
	Credit controllers	4120	Numerical clerks
	Accnts wages clerk, bookkeeper	4120	Numerical clerks
	Counter clerks	4210	Cashiers, tellers and related clerks
	Filng & othr recrds assists & clrks	4141	Library and filing clerks
4132	Pensions and insurance clrks	4190	Other office clerks
4133	Stock control clerks	4131	Stock clerks
4134	Transport and distribution clerks	4133	Transport clerks
4135	Library assistants & clerks	4141	Library and filing clerks
4136	Database assistants & clerks	4113	Data entry operators
4137	Market research interviewers	4190	Other office clerks
4141	Telephonists	4223	Telephone switchboard operators
4142	Communication operators	4223	Telephone switchboard operators
4150	General office assistants or clerks	4190	Other office clerks
4211	Medical secretaries	4115	Secretaries
4212	Legal secretaries	4115	Secretaries
	School secretaries	4115	Secretaries
	Company secretaries	4115	Secretaries
	Personal assists & othr secretaries	4115	Secretaries
	Receptionists	4222	Receptionists and information clerks
	Typists	4110	-
			Secretaries and keyboard-operating clerks
	Farmers	6130	Crop and animal producers
	Horticultural trades	6112	Gardeners, horticultural and nursery growers
	Gardeners and grounds(wo)men	6112	Gardeners, horticultural and nursery growers
	Agricult and fishing trades n.e.c.	6150	Fishery workers, hunters and trappers
	Smiths and forge workers	7221	Blacksmiths, hammer-smiths and forging-press workers
	Moulders, core makers, die casters	7211	Metal moulders and coremakers
5213	Sheet metal workers	7213	Sheet-metal workers
5214	Mtl plate wrkrs, shipwrig, riveters	7214	Structural-metal preparers and erectors
5215	Welding trades	7212	Welders and flame cutters
5216	Pipe fitters	7136	Plumbers and pipe fitters
5221	Metal mach setter & setter-operator	7223	Machine-tool setters and setter-operators
5222	Tool mkrs, tool fters & markers-out	7222	Tool-makers and related workers
5223	Mtl working prod & maintnce fitter	7230	Machinery mechanics and fitters
5224	Prec instrument makers & repairers	7311	Precision-instrument makers and repairers
	Motor mechanics, auto engineers	7231	Motor vehicle mechanics and fitters
	Vehicle body builders and repairers	7213	Sheet-metal workers
	Auto electricians	7213	Electrical mechanics fitters and servicers
	Vehicle spray painters	7241	Painters and related workers
	, , ,		
	Electricians, electrical fitters	7137	Building and related electricians
	Telecommunications engineers	7244	Telegraph and telephone installers and servicers
	Lines repairers and cable jointers	7245	Electrical line installers, repairers and cable jointers
5244	TV, video and audio engineers	7242	Electronics mechanics, fitters and servicers

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5245	Comp engineer, installn & maintnce	7242	Electronics mechanics, fitters and servicers
5249	Elec & electronic engineer n.e.c.	7242	Electronics mechanics, fitters and servicers
5311	Steel erectors	7214	Structural-metal preparers and erectors
5312	Bricklayers, masons	7122	Bricklayers and stonemasons
5313	Roofers, roof tilers and slaters	7131	Roofers
5314	Plumb, hea & ventilating engineers	7136	Plumbers and pipe fitters
5315	Carpenters and joiners	7124	Carpenters and joiners
5316	Glaziers, window fabric and fitters	7135	Glaziers
5319	Construction trades n.e.c.	7121	Builders
5321	Plasterers	7133	Plasterers
5322	Floorers and wall tilers	7132	Floor layers and tile setters
5323	Painters and decorators	7141	Painters and related workers
5411	Weavers and knitters	7432	Weavers, knitters and related workers
5412	Upholsterers	7437	Upholsterers and related workers
5413	Leather and related trades	7442	Shoe-makers and related workers
5414	Tailors and dressmakers	7433	Tailors, dressmakers and hatters
5419	Text, garment & related trades nec.	7430	Textile, garment and related trades workers
5421	-	7341	-
5421	Origntrs, compositors & print preps Printers	7341	Compositors, typesetters and related workers  Compositors, typesetters and related workers
5423		7341	Bookbinders and related workers
	Bookbinders and print finishers		
5424	Screen printers	7346	Silk-screen, block and craft textile printers
5431	Butchers, meat cutters	7411	Butchers, fishmongers and related food preparers
5432	Bakers, flour confectioners	7412	Bakers, pastry-cooks and confectionery makers
5433	Fishmongers, poultry dressers	7411	Butchers, fishmongers and related food preparers
5434	Chefs, cooks	5122	Cooks
5491	Glss & cermic mkr, decortr, finshr	7320	Potters, glass-makers and related trades workers
5492	Furntre mkr, other crft woodworkers	7422	Cabinetmakers and related workers
5493	Pattern makers (moulds)	7422	Cabinetmakers and related workers
5494	Musicl instrument makers and tuners	7312	Musical-instrument makers and tuners
5495	Goldsmth, slvrsmth, prec stone wrkr	7313	Jewellery and precious-metal workers
5496	Floral arrangers, florists	3471	Decorators and commercial designers
5499	Hand craft occupations n.e.c.	7330	Handicraft workers in wood, textile, leather etc
6111	Nursing auxiliaries and assistants	5132	Institution-based personal care workers
6112	Amb staff (excluding paramedics)	5132	Institution-based personal care workers
6113	Dental nurses	5132	Institution-based personal care workers
6114	Houseprnts and residential wardens	5132	Institution-based personal care workers
6115	Care assistants and home carers	5133	Home-based personal care workers
6121	Nursery nurses	5131	Child-care workers
6122	Childminders and rel occupations	5131	Child-care workers
6123	Playgroup leaders & assistants	5131	Child-care workers
6124	educal assistants	5131	Child-care workers
6131	Veterinary nurses and assistants	3227	Veterinary assistants
6139	Animal care occupations n.e.c.	3227	Veterinary assistants
6211	Sports and leisure assistants	5149	Other personal services workers NEC
6212	Travel agents	4221	Travel agency and related clerks
6213	Travel and tour guides	5113	Travel guides
6214	Air travel assistants	5111	Travel attendants and travel stewards
6215	Rail travel assistants	5112	Transport conductors
6219	Leisure & travel serv occuptns nec.	5110	Travel attendants and related workers
6221	Hairdressers, barbers	5141	Hairdressers, barbers, beauticians and related workers
6222	Beauticians and related occupations	5141	Hairdressers, barbers, beauticians and related workers
6231	Housekprs and related occupations	5121	Housekeepers and related workers
6232	Caretakers	9141	Building caretakers
6291	Undertakers and mortuary assistants	5143	Undertakers and embalmers
6292	Pest control officers	7143	Building structure cleaners
7111	Sales and retail assistants	5220	Shop, stall and market salespersons and demonstrators
7112	Retail cashiers/check-out operators	5220	Shop, stall and market salespersons and demonstrators  Shop, stall and market salespersons and demonstrators
7112	·	9113	
	Telephone salespersons		Door-to-door and telephone salespersons
7121	Collector salsprsns and cred agents	9113	Door-to-door and telephone salespersons

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7122	Debt, rent and other cash collectrs	9153	Vending-machine money collectors, meter readers etc
7123	Rounds(wo)men and van salespersons		Door-to-door and telephone salespersons
7124	Mrkt and street traders and assist		Shop, stall and market salespersons and demonstrators
7125	Merchandisers and window dressers	3471	Decorators and commercial designers
7129	Sales related occupations n.e.c.	3415	Technical and commercial sales representatives
7211	Call centre agents & operators	4220	Client information clerks
7212	Customer care occupations	4220	Client information clerks
8111	Food, drink & tobac process operat	8270	Food and related products machine operators
8112	Glass and ceramics process oprties	8130	Glass, ceramics and related plant operators
8113	Textile process operatives	8260	Textile-, fur- and leather-products machine operators
8114	Chem and related process operatives	8150	Chemical-processing-plant operators
8115	Rubber process operatives	8231	Rubber-products machine operators
8116	Plastics process operatives	8232	Plastic-products machine operators
8117	Mtl mkng & treating procss operative	8120	Metal-processing plant operators
8118	Electroplaters	8223	Metal finishing-, plating- and coating-machine operators
8119	Process operatives n.e.c.	8100	Stationary plant and related operators
8121	Paper and wood machine operatives	8140	Wood-processing- and papermaking-plant operators
8122	Coal mine operatives	8111	Mining plant operators
8123	Quarry workers and related oprtives	8112	Mineral-ore and stone-processing-plant operators
8124	Energy plant operatives	8160	Power-production and related plant operators
8125	Metal working machine operatives	8211	Machine-tool operators
8126	Water and sewerage plant operatives	8163	·
8129	Plant and machine operatives n.e.c.	8290	Incinerator, water-treatment and related plant operators  Other machine operators NEC
8131	Assemblers (electrical products)	8282	Electrical-equipment assemblers
8132	, , ,	8281	Mechanical-machinery assemblers
8133	Assemblers (veh and metal goods)	8290	Other machine operators NEC
8134	Routine inspectors and testers	8290	
	Weighers, graders, sorters		Other machine operators NEC
8135	Tyre, exhaust and windscrn fitters	7231	Motor vehicle mechanics and fitters
8136	Clothing cutters	8269	Textile-, fur- and leather-products machine operators NEC
8137	Sewing machinists	8263	Sewing-machine operators  Other machine operators NEC
8138	Routine laboratory testers	8290	Other machine operators NEC
8139	Assemblers and routine oprtves nec.	8290	Other machine operators NEC
8141	Scaffolders, stagers, riggers	7129	Building frame and related trades workers NEC
8142	Road construction operatives	9312	Construction and maintenance labourers: roads, dams etc
8143	Rail constructo & maintnce oprtives	9312	Construction and maintenance labourers: roads, dams etc
8149	Construction operatives n.e.c.	9313	Building construction labourers
8211	Heavy goods vehicle drivers	8324	Heavy truck and lorry drivers
8212	Van drivers	8322	Car, taxi and van drivers
8213	Bus and coach drivers	8323	Bus and tram drivers
8214	Taxi, cab drivers and chauffeurs	8322	Car, taxi and van drivers
8215	Driving instructors	3340	Other teaching associate professionals
8216	Rail transport operatives	8312	Railway brakers, signallers and shunters
8217	Seafrer (m navy), brge, lght, boat	8340	Ships' deck crews and related workers
8218	Air transport operatives	9330	Transport labourers and freight handlers
8219	Transport operatives n.e.c.	9330	Transport labourers and freight handlers
8221	Crane drivers	8333	Crane, hoist and related plant operators
8222	Fork-lift truck drivers	8334	Lifting-truck operators
8223	Agricultural machinery drivers	8331	Motorised farm and forestry plant operators
8229	Mobile machine drivers & operatives	8330	Agricultural and other mobile plant operators
9111	Farm workers	9211	Farm-hands and labourers
9112	Forestry workers	9212	Forestry labourers
9119	Fishing & agric reltd occupation area.	9210	Agricultural, fishery and related labourers
9121	Labrers build & woodworking trades	9313	Building construction labourers
9129	Lab oth const trades n.e.c.	9312	Construction and maintenance labourers: roads, dams etc
9131	Labourers in foundries	9320	Manufacturing labourers
9132	Indust cleaning process occupations	9132	Helpers and cleaners in offices, hotels etc
9133	Printing machine minders and assist	9320	Manufacturing labourers
9134	Packers, bottlers, canners, fillers	9320	Manufacturing labourers
9139	Labrs process & plant opertns nec.	9320	Manufacturing labourers

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9141	Stevadores, dockers and slingers		Transport labourers and freight handlers		
9149	Oth good hndlng & storage occup nec	9330	Transport labourers and freight handlers		
9211	Post wrkr, mail sort, msngr, courir	9151	Messengers, package and luggage porters and deliverers		
9219	Elementary office occupatns n.e.c.	9151	Messengers, package and luggage porters and deliverers		
9221	Hospital porters	9132	Helpers and cleaners in offices, hotels etc		
9222	Hotel porters	9150	Messengers, porters, doorkeepers and related workers		
9223	Kitchen and catering assistants	9132	Helpers and cleaners in offices, hotels etc		
9224	Waiters, waitresses	5123	Waiters, waitresses and bartenders		
9225	Bar staff	5123	Waiters, waitresses and bartenders		
9226	Leisure and theme park attendants	9152	Doorkeepers, watchpersons and related workers		
9229	Elmntry persnal servcs occup n.e.c.	9150	Messengers, porters, doorkeepers and related workers		
9231	Window cleaners	9142	Vehicle, window and related cleaners		
9232	Road sweepers	9162	Sweepers and related labourers		
9233	Cleaners, domestics	9130	Domestic and related helpers, cleaners and launderers		
9234	Launderers, dry cleaners, pressers	9133	Hand-launderers and pressers		
9235	Refuse and salvage occupations	9161	Garbage collectors		
9239	Elementary cleaning occupns nec.	9162	Sweepers and related labourers		
9241	Security guards and rel occupations	9152	Doorkeepers, watchpersons and related workers		
9242	Traffic wardens	5169	Protective services workers NEC		
9243	School crossing patrol attendants	9152	Doorkeepers, watchpersons and related workers		
9244	School mid-day assistants	5131	Child-care workers		
9245	Car park attendants	9152	Doorkeepers, watchpersons and related workers		
9249	Elementary security occupation nec.	9152	Doorkeepers, watchpersons and related workers		
9251	Shelf fillers	5220	Shop, stall and market salespersons and demonstrators		
9259	Elementary sales occupations nec.	9151	Messengers, package and luggage porters and deliverers		

#### Note

Where two values of ISCO88 are given for one value of SOC2000 the determining factor is the size of the establishment. If the size of the establishment is ten or more employees then the first ISCO value applies; if less than ten then the second ISCO value applies. The size of the establishment is recorded in the LFS variables MPNE02, MPNS02 and equivalents.

#### Annex III (b) – SOC2010 to ISCO-08

The conversion from SOC2010 to ISCO-08 is carried out during LFS processing using a probabilistic mapping tool. For further details and to request copies of the mapping tool (available in SAS and SPSS) contact: sean.milburn@ons.gov.uk

For details of ISCO-08 see: http://www.ilo.org/public/english/bureau/stat/isco/isco08/

## Annex IV a – Eurostat variable names and their UK LFS equivalents (2012 to 2013)

The UK LFS historically has tended to rename Eurostat variables. Generally this involves adding an 'E' prefix and truncating the Eurostat name, for example COBFATH (country of birth of father) becomes ECOBFAT.

	Eurostat		
Col	name	LFS name	Description
1-2	HHSEQNUM	EPERSNO	Person number within household
3	HHLINK	ERELHOH	Relationship to head of household
4-5	HHSPOU	ESPOUSE	Sequence number of spouse or partner
6-7	HHFATH	EFATHER	Sequence number of father
8-9	HHMOTH	EMOTHER	Sequence number of mother
10	SEX	ESEX	Sex
11-14	YEARBIR	EYOB	Year of birth
15	DATEBIR	EDOB	Date of birth in relation to end of ref period
16	MARSTAT	EMARSTAT	Marital status
17-18	NATIONAL	ENAT	Nationality
19-20	REARESID	EYRSRES	Years of residence
21-22	COUNTRYB	ECOB	Country of birth
23	PROXY	EPROXY	Nature of participation in survey
24	WSTATOR	EWKSTATR	Work status in ref week
25-26	NOWKREAS	ERESAWYR	Reason for not working but having job
27	STAPRO	ESTATR	Professional status
28	SIGNISAL	EFISAL	Continuing receipt of wage or salary
29-31	NACE3D	ENACE08	Industry / Economic activity of local unit
32-35	ISCO4D	EISCOMR	Occupation
36	SUPVISOR	ESUPVIS	Supervisory responsibilities
37-38	SIZEFIRM	ENUMPR	Number of persons working at the local unit / establishment
39-40	COUNTRYW	ECONWRK	Country of place of work
41-42	REGIONW	EREGWK10	Region of place of work – NUTS10 level 2
43-46	YSTARTWK	EYRSTRTR	Year started with current employer or as self employed
47-48	MSTARTWK	EMNSTRTR	Month started with current employer or as self employed
49	WAYJFOUN	EHOWGET	Involvement of public employment office in job find
50	FTPT	EFTPTWKR	Full, part-time distinction (main job)
51	FTPTREAS	EYPTJOB	Reasons for part-time work
52	TEMP	EPERMR	Permanency of main job
53	TEMPREAS	EWHYTMP	Reasons for having a temporary job / work contract of limited duration
54	TEMPDUR	EDURTMPR	Total duration of temporary job
55	TEMPAGCY	ETMPCON	Contract with a temporary employment agency
56	SHIFTWK	ESHIFTR	Shiftwork (in main job)
57	EVENWK	EEVENR	Evening work (in main job)
58	NIGHTWK	ENIGHTR	Night work (in main job)
59	SATWK	ESATR	Saturday work (in main job)
60	SUNWK	ESUNR	Sunday work (in main job)
61-62	HWUSUAL	EUSUHRR	Number of hours per week usually worked
63-64	HWACTUAL	EACTHRR	Number of hours actually worked during reference week
65-66	HWOVERP	EACTPOT	Whether did paid overtime during reference week (in main job)
67-68	HWOVERPU	EACTUOT	Whether did unpaid overtime during reference week (in main job)
69-70	HOURREAS	EWHYDIFR	Main reason actual hours differ from usual hours
71	WISHMORE	EMHRSR	Wish to work usually more than current number of hours
72	WAYMORE	EWAYHRS	Way in which want to work more hours
73-74	HWWISH	ENUMHRSR	Total number of hours respondent would like to work.
75	HOMEWK	EHOMER	Whether works at home
76	LOOKOJ	EADDWKR	Whether looking for another job

## Eurostat variable names and their UK LFS equivalents (2012 to 2013) cont'd

	Eurostat		
Col	name	LFS name	Description
77	LOOKREAS	EADDREA	Reason for looking for another job
78	EXIST2J	<b>ESECJOBR</b>	Existence of more than one job or business
79	STAPRO2J	ESTAT2R	Professional status in second job
80-81	NACE2J2D	ENACE208	Economic activity of the local unit (in second job)
82-83	HWACTUA2	EACTHR2R	Number of hours actually worked during reference week in second job
84	EXISTPR	EEVWKR	Existence of previous employment experience
85-88	YEARPR	EYRLASTR	Year in which respondent last worked
89-90	MONTHPR	<b>EMNLASTR</b>	Month in which respondent last worked
91-92	LEAVRS	EWHYLFTR	Main reason for leaving last job or business
93	STAPROPR	ESTATLR	Professional status in last job
94-95	NACEPR2D	ENACEL08	Economic activity of the local unit in which respondent last worked
96-98	ISCOPR3D	EISCOLR	Occupation of last job
99	SEEKWORK	ELOOKR	Seeking employment during previous four weeks
100	SEEKREAS	ENOLWM	Reasons for not seeking work
101	SEEKTYPE	ETYMPSR	Type of employment sought (or found)
102	SEEKDUR	ELKTIMR	Duration of search for employment
103	METHODA	EMETH1R	Whether contacted public employment office to find work
104	METHODB	EMETH2R	Whether contacted private employment office to find work
105	METHODC	EMETH3R	Whether applied to employers directly
106	METHODD	EMETH4R	Whether asked friends, relatives, trade unions etc
107	METHODE	EMETH5R	Whether inserted or answered advertisments in newspapers or journals
108	METHODF	EMETH6R	Whether studied advertisments in newspapers or journals
109	METHODG	EMETH7R	Whether took a test, interview or examination
110	METHODH	EMETH8R	Whether looked for land, premises or equipment
111	METHODI	EMETH9R	Whether looked for permits, licences or financial resources
112	METHODJ	EMETH10R	Awaiting the results of an application for a job
113	METHODK	EMETH11R	Waiting for a call from a public employment office
114	METHODL	EMETH12R	Awaiting the results of a competition for recruitment to the public sector
115	METHODM	EMETH13R	Other method used
116	WANTWORK	ELIKWKR	Willingness to work for person not seeking employment
117	AVAILBLE	EAVALWKR	Availability to start working within two weeks
118	AVAIREAS	EAVALREA	Reasons for not being available to start working within two weeks
119	PRESEEK	EBEFORER	Situation immediately before person started to seek employment
120	NEEDCARE	ENECARE	Need for care facilities
121	REGISTER	EREGPUB	Registration at a public employment office
122	MAINSTAT	ESTATUS	Main labour status
123	EDUCSTAT	EDUCSTA	Student or apprentice in regular education during the last four weeks
124	EDUCLEVL	<b>EDUCLEV</b>	Level of this education or training
125-127	EDUCFILD	EDUCFLD	Field of this education or training
128	COURATT	ECOURA	Attendance at courses, seminars etc outside regular education system
129-131	COURLEN	ECOURL	Number of hours spent on all taught-learning activities within last four weeks
132	COURPURP	ECOURP	Purpose of most recent taught-learning activity
133-135	COURFILD	ECOURF	Field of most recent taught-learning activity
136	COURWORH	ECOURW	Whether most recent taught-learning took place during paid working hours
137-138	HATLEVEL	EHATLEV	Highest level of education or training successfully completed
139-141	HATFIELD	EHATFLD	Field of highest level of education or training successfully completed
142-145	HATYEAR	EHATYR	Year when highest level of education or training was successfully completed
146	WSTAT1Y	ESITONE	Situation regarding activity one year ago
147	STAPRO1Y	ESTATOR	Professional status one year ago
148-149	NACE1Y2D	ENACEO08	Economic activity of local unit in which respondent employed one year ago
150-151	COUNTRY1Y	ECTYO	Country of residence one year ago
152-153	REGION1Y	EREGO10	Region of residence one year ago – NUTS10 level 2
154-155	INCDECIL	ENETMN	Monthly (take-home) pay from main job

# Eurostat variable names and their UK LFS equivalents (2012 to 2013) cont'd Eurostat

	Eurostat		
Col	name	LFS name	Description
156-159	REFYEAR	EYEAR	Year of survey
160-161	REFWEEK	EREFWK	Reference week
162-163	INTWEEK	EINTWK	Interview week
164-165	COUNTRY	ESTATE	Country
166-167	REGION	EREGN10	Region of household – NUTS10 level 2
168	DEGURBA	EURBAN	Degree of urbanisation
169-174	HHNUM	ESERIAL	Serial number of household
175	HHTYPE	ETYPHLD	Type of household
176	HHINST	ETYPINS	Type of institution
177-182	COEFFY	EWEIGHT	Weight, yearly
183-188	COEFFQ	EQWTyy	Weight, quarterly
189-194	COEFFH	EQHHWT	Weight, yearly household
195	INTWAVE	EWAVE	Sequence number of the survey wave
196	INTQUEST	EINTQUES	Questionnaire used
260-262	REG3DW	EREGWK103	Region of place of work – NUTS10 level 3 (optional)
263-265	REG3D1Y	EREGO103	Region of residence one year ago – NUTS10 level 3 (optional)
266-268	REG3D	EREGN103	Region of residence – NUTS10 level 3 (optional)

## Annex IV b – Eurostat variable names and their UK LFS equivalents (2014)

The UK LFS historically has tended to rename Eurostat variables. Generally this involves adding an 'E' prefix and truncating the Eurostat name, for example COBFATH (country of birth of father) becomes ECOBFAT.

	Eurostat		
Col	name	LFS name	Description
1-2	HHSEQNUM	EPERSNO	Person number within household
3	HHLINK	ERELHOH	Relationship to head of household
4-5	HHSPOU	ESPOUSE	Sequence number of spouse or partner
6-7	HHFATH	EFATHER	Sequence number of father
8-9	ННМОТН	EMOTHER	Sequence number of mother
10	SEX	ESEX	Sex
11-14	YEARBIR	EYOB	Year of birth
15	DATEBIR	EDOB	Date of birth in relation to end of ref period
16	MARSTAT	EMARSTAT	Marital status
17-18	NATIONAL	ENAT	Nationality
19-20	REARESID	EYRSRES	Years of residence
21-22	COUNTRYB	ECOB	Country of birth
23	PROXY	EPROXY	Nature of participation in survey
24	WSTATOR	EWKSTATR	Work status in ref week
25-26	NOWKREAS	ERESAWYR	Reason for not working but having job
27	STAPRO	ESTATR	Professional status
28	SIGNISAL	EFISAL	Continuing receipt of wage or salary
29-31	NACE3D	ENACE08	Industry / Economic activity of local unit
32-35	ISCO4D	EISCOMR	Occupation
36	SUPVISOR	ESUPVIS	Supervisory responsibilities
37-38	SIZEFIRM	ENUMPR	Number of persons working at the local unit / establishment
39-40	COUNTRYW	ECONWRK	Country of place of work
41-42	REGIONW	EREGWK10	Region of place of work – NUTS10 level 2
43-46	YSTARTWK	EYRSTRTR	Year started with current employer or as self employed
47-48	MSTARTWK	EMNSTRTR	Month started with current employer or as self employed
49	WAYJFOUN	EHOWGET	Involvement of public employment office in job find
50	FTPT	EFTPTWKR	Full, part-time distinction (main job)
51	FTPTREAS	EYPTJOB	Reasons for part-time work
52	TEMP	EPERMR	Permanency of main job
53	TEMPREAS	EWHYTMP	Reasons for having a temporary job / work contract of limited duration
54	TEMPDUR	EDURTMPR	Total duration of temporary job
55	TEMPAGCY	ETMPCON	Contract with a temporary employment agency
56	SHIFTWK	ESHIFTR	Shiftwork (in main job)
57	EVENWK	EEVENR	Evening work (in main job)
58	NIGHTWK	ENIGHTR	Night work (in main job)
59	SATWK	ESATR	Saturday work (in main job)
60	SUNWK	ESUNR	Sunday work (in main job)
61-62	HWUSUAL	EUSUHRR	Number of hours per week usually worked
63-64	HWACTUAL	EACTHRR	Number of hours actually worked during reference week
65-66	HWOVERP	EACTPOT	Whether did paid overtime during reference week (in main job)
67-68	HWOVERPU	EACTUOT	Whether did unpaid overtime during reference week (in main job)
69-70	HOURREAS	EWHYDIFR	Main reason actual hours differ from usual hours
71	WISHMORE	EMHRSR	Wish to work usually more than current number of hours
72 70 74	WAYMORE	EWAYHRS	Way in which want to work more hours
73-74	HWWISH	ENUMHRSR	Total number of hours respondent would like to work.
75 70	HOMEWK	EHOMER	Whether works at home
76	LOOKOJ	EADDWKR	Whether looking for another job

## Eurostat variable names and their UK LFS equivalents (2014) cont'd

	Eurostat	5 4410 411411	on an equivalents (2011) cont a
Col	name	LFS name	Description
77	LOOKREAS	EADDREA	Reason for looking for another job
78	EXIST2J	ESECJOBR	Existence of more than one job or business
79	STAPRO2J	ESTAT2R	Professional status in second job
80-81	NACE2J2D	ENACE208	Economic activity of the local unit (in second job)
82-83	HWACTUA2	EACTHR2R	Number of hours actually worked during reference week in second job
84	EXISTPR	EEVWKR	Existence of previous employment experience
85-88	YEARPR	EYRLASTR	Year in which respondent last worked
89-90	MONTHPR	EMNLASTR	Month in which respondent last worked
91-92	LEAVRS	EWHYLFTR	Main reason for leaving last job or business
93	STAPROPR	ESTATLR	Professional status in last job
94-95	NACEPR2D	ENACEL08	Economic activity of the local unit in which respondent last worked
96-98	ISCOPR3D	EISCOLR	Occupation of last job
99	SEEKWORK	ELOOKR	Seeking employment during previous four weeks
100	SEEKREAS	<b>ENOLWM</b>	Reasons for not seeking work
101	SEEKTYPE	ETYMPSR	Type of employment sought (or found)
102	SEEKDUR	ELKTIMR	Duration of search for employment
103	METHODA	EMETH1R	Whether contacted public employment office to find work
104	METHODB	EMETH2R	Whether contacted private employment office to find work
105	METHODC	EMETH3R	Whether applied to employers directly
106	METHODD	EMETH4R	Whether asked friends, relatives, trade unions etc
107	METHODE	EMETH5R	Whether inserted or answered advertisments in newspapers or journals
108	METHODF	EMETH6R	Whether studied advertisments in newspapers or journals
109	METHODG	EMETH7R	Whether took a test, interview or examination
110	METHODH	EMETH8R	Whether looked for land, premises or equipment
111	METHODI	EMETH9R	Whether looked for permits, licences or financial resources
112	METHODJ	EMETH10R	Awaiting the results of an application for a job
113	METHODK	EMETH11R	Waiting for a call from a public employment office
114	METHODL	EMETH12R	Awaiting the results of a competition for recruitment to the public sector
115	METHODM	EMETH13R	Other method used
116	WANTWORK	ELIKWKR	Willingness to work for person not seeking employment
117	AVAILBLE	EAVALWKR	Availability to start working within two weeks
118	AVAIREAS	EAVALREA	Reasons for not being available to start working within two weeks
119	PRESEEK	EBEFORER	Situation immediately before person started to seek employment
120	NEEDCARE	ENECARE	Need for care facilities
121	REGISTER	EREGPUB	Registration at a public employment office
122	MAINSTAT	ESTATUS	Main labour status
123	EDUCSTAT	EDUCSTA	Student or apprentice in regular education during the last four weeks
124	-	(Blank)	(Formerly EDUCLEVL, see 209)
125-127	_	(Blank)	(Formerly EDUCFILD, discontinued 2014)
128	COURATT	ECOURA	Attendance at courses, seminars etc outside regular education system
129-131	COURLEN	ECOURL	Number of hours spent on all taught-learning activities within last four weeks
132	COURPURP	ECOURP	Purpose of most recent taught-learning activity
133-135	COURFILD	ECOURF	Field of most recent taught-learning activity
136	COURWORH	ECOURW	Whether most recent taught-learning activity  Whether most recent taught-learning took place during paid working hours
137-138	-	(Blank)	(Formerly HATLEVEL, see 197-199)
	-	(Blank)	
139-141 142-145	_	(Blank)	(Formerly HATFIELD, see 205-208) (Formerly HATYEAR, see 200-203)
	- WSTAT1Y	(BIATIK) ESITONE	Situation regarding activity one year ago
146			
147	STAPRO1Y	ESTATOR ENACEOOS	Professional status one year ago
148-149	NACE1Y2D	ENACEO08	Economic activity of local unit in which respondent employed one year ago
150-151	COUNTRY1Y	ECTYO EDECO10	Country of residence one year ago NUTS10 level 2
152-153	REGION1Y	EREGO10	Region of residence one year ago – NUTS10 level 2
154-155	INCDECIL	ENETMN	Monthly (take-home) pay from main job

## Eurostat variable names and their UK LFS equivalents (2014) cont'd

	Eurostat		
Col	name	LFS name	Description
156-159	REFYEAR	EYEAR	Year of survey
160-161	REFWEEK	EREFWK	Reference week
162-163	INTWEEK	EINTWK	Interview week
164-165	COUNTRY	ESTATE	Country
166-167	REGION	EREGN10	Region of household - NUTS10 level 2
168	DEGURBA	EURBAN	Degree of urbanisation
169-174	HHNUM	ESERIAL	Serial number of household
175	HHTYPE	ETYPHLD	Type of household
176	HHINST	ETYPINS	Type of institution
177-182	COEFFY	EWEIGHT	Weight, yearly
183-188	COEFFQ	EQWTyy	Weight, quarterly
189-194	COEFFH	EQHHWT	Weight, yearly household
195	INTWAVE	EWAVE	Sequence number of the survey wave
196	INTQUEST	EINTQUES	Questionnaire used
197-199	HATLEVEL	EHATLEV14	Educational attainment level
200-203	HATYEAR	EHATYR14	Year when highest level of education completed
204	HATVOC	EHATVOC14	Orientation of programme completed at highest level (i.e. HATLEVEL)
205-208	HATFIELD	EHATFLD14	Field of programme completed at highest level (i.e. HATLEVEL)
209	EDUCLEVL	EDUCLEV14	Level of current education in which person enrolled
210	EDUCVOC	EDUCVOC14	Orientation of programme on which person enrolled (i.e. EDUCLEVL)
260-262	REG3DW	EREGWK103	Region of place of work – NUTS10 level 3 (optional)
263-265	REG3D1Y	EREGO103	Region of residence one year ago - NUTS10 level 3 (optional)
266-268	REG3D	EREGN103	Region of residence – NUTS10 level 3 (optional)

## Annex IV c – Eurostat variable names and their UK LFS equivalents (2015)

The UK LFS historically has tended to rename Eurostat variables. Generally this involves adding an 'E' prefix and truncating the Eurostat name, for example COBFATH (country of birth of father) becomes ECOBFAT.

	Eurostat		
Col	name	LFS name	Description
1-2	HHSEQNUM	EPERSNO	Person number within household
3	HHLINK	ERELHOH	Relationship to head of household
4-5	HHSPOU	ESPOUSE	Sequence number of spouse or partner
6-7	HHFATH	EFATHER	Sequence number of father
8-9	HHMOTH	EMOTHER	Sequence number of mother
10	SEX	ESEX	Sex
11-14	YEARBIR	EYOB	Year of birth
15	DATEBIR	EDOB	Date of birth in relation to end of ref period
16	MARSTAT	EMARSTAT	Marital status
17-18	NATIONAL	ENAT	Nationality
19-20	REARESID	EYRSRES	Years of residence
21-22	COUNTRYB	ECOB	Country of birth
23	PROXY	EPROXY	Nature of participation in survey
24	WSTATOR	EWKSTATR	Work status in ref week
25-26	NOWKREAS	ERESAWYR	Reason for not working but having job
27	STAPRO	ESTATR	Professional status
28	SIGNISAL	EFISAL	Continuing receipt of wage or salary
29-31	NACE3D	ENACE08	Industry / Economic activity of local unit
32-35	ISCO4D	EISCOMR	Occupation
36	SUPVISOR	ESUPVIS	Supervisory responsibilities
37-38	SIZEFIRM	ENUMPR	Number of persons working at the local unit / establishment
39-40	COUNTRYW	ECONWRK	Country of place of work
41-42	REGIONW	EREGWK13	Region of place of work – NUTS13 level 2
43-46	YSTARTWK	EYRSTRTR	Year started with current employer or as self employed
47-48	MSTARTWK	EMNSTRTR	Month started with current employer or as self employed
49	WAYJFOUN	EHOWGET	Involvement of public employment office in job find
50	FTPT	EFTPTWKR	Full, part-time distinction (main job)
51	FTPTREAS	EYPTJOB	Reasons for part-time work
52	TEMP	EPERMR	Permanency of main job
53	TEMPREAS	EWHYTMP	Reasons for having a temporary job / work contract of limited duration
54	TEMPDUR	EDURTMPR	Total duration of temporary job
55	TEMPAGCY	ETMPCON	Contract with a temporary employment agency
56	SHIFTWK	ESHIFTR	Shiftwork (in main job)
57	EVENWK	EEVENR	Evening work (in main job)
58	NIGHTWK	ENIGHTR	Night work (in main job)
59	SATWK	ESATR	Saturday work (in main job)
60	SUNWK	ESUNR	Sunday work (in main job)
61-62	HWUSUAL	EUSUHRR	Number of hours per week usually worked
63-64	HWACTUAL	EACTHRR	Number of hours actually worked during reference week
65-66	HWOVERP	EACTPOT	Whether did paid overtime during reference week (in main job)
67-68	HWOVERPU	EACTUOT	Whether did unpaid overtime during reference week (in main job)
69-70	HOURREAS	EWHYDIFR	Main reason actual hours differ from usual hours
71	WISHMORE	EMHRSR	Wish to work usually more than current number of hours
72	WAYMORE	EWAYHRS	Way in which want to work more hours
73-74	HWWISH	ENUMHRSR	Total number of hours respondent would like to work.
75 70	HOMEWK	EHOMER	Whether works at home
76	LOOKOJ	EADDWKR	Whether looking for another job

## Eurostat variable names and their UK LFS equivalents (2015) cont'd

100000	Eurostat		212 21 21 21 21 21 21 21 21 21 21 21 21
Col	name	LFS name	Description
77	LOOKREAS	EADDREA	Reason for looking for another job
78	EXIST2J	ESECJOBR	Existence of more than one job or business
79	STAPRO2J	ESTAT2R	Professional status in second job
80-81	NACE2J2D	ENACE208	Economic activity of the local unit (in second job)
82-83	HWACTUA2	EACTHR2R	Number of hours actually worked during reference week in second job
84	EXISTPR	EEVWKR	Existence of previous employment experience
85-88	YEARPR	EYRLASTR	Year in which respondent last worked
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91-92	LEAVRS	EWHYLFTR	Main reason for leaving last job or business
93	STAPROPR	ESTATLR	Professional status in last job
94-95	NACEPR2D	ENACEL08	Economic activity of the local unit in which respondent last worked
96-98	ISCOPR3D	EISCOLR	Occupation of last job
99	SEEKWORK	ELOOKR	•
100			Seeking employment during previous four weeks Reasons for not seeking work
	SEEKREAS	ENOLWM	<u> </u>
101	SEEKTYPE	ETYMPSR	Type of employment sought (or found)
102	SEEKDUR	ELKTIMR	Duration of search for employment
103	METHODA	EMETH1R	Whether contacted public employment office to find work
104	METHODB	EMETH2R	Whether contacted private employment office to find work
105	METHODO	EMETHAR	Whether applied to employers directly
106	METHODD	EMETH4R	Whether asked friends, relatives, trade unions etc
107	METHODE	EMETHSR	Whether inserted or answered advertisments in newspapers or journals
108	METHODE	EMETH6R	Whether studied advertisments in newspapers or journals
109	METHODG	EMETH7R	Whether took a test, interview or examination
110	METHODH	EMETH8R	Whether looked for land, premises or equipment
111	METHODI	EMETH9R	Whether looked for permits, licences or financial resources
112	METHODJ	EMETH10R	Awaiting the results of an application for a job
113	METHODK	EMETH11R	Waiting for a call from a public employment office
114	METHODL	EMETH12R	Awaiting the results of a competition for recruitment to the public sector
115	METHODM	EMETH13R	Other method used
116	WANTWORK	ELIKWKR	Willingness to work for person not seeking employment
117	AVAILBLE	EAVALWKR	Availability to start working within two weeks
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119	PRESEEK	EBEFORER	Situation immediately before person started to seek employment
120	NEEDCARE	ENECARE	Need for care facilities
121	REGISTER	EREGPUB	Registration at a public employment office
122	MAINSTAT	ESTATUS	Main labour status
123	EDUCSTAT	EDUCSTA	Student or apprentice in regular education during the last four weeks
124	-	(Blank)	(Formerly EDUCLEVL, see 209)
125-127	-	(Blank)	(Formerly EDUCFILD, discontinued 2014)
128	COURATT	ECOURA	Attendance at courses, seminars etc outside regular education system
129-131	COURLEN	ECOURL	Number of hours spent on all taught-learning activities within last four weeks
132	COURPURP	ECOURP	Purpose of most recent taught-learning activity
133-135	COURFILD	ECOURF	Field of most recent taught-learning activity
136	COURWORH	ECOURW	Whether most recent taught-learning took place during paid working hours
137-138	-	(Blank)	(Formerly HATLEVEL, see 197-199)
139-141	-	(Blank)	(Formerly HATFIELD, see 205-208)
142-145	-	(Blank)	(Formerly HATYEAR, see 200-203)
146	WSTAT1Y	ESITONE	Situation regarding activity one year ago
147	STAPRO1Y	ESTATOR	Professional status one year ago
148-149	NACE1Y2D	ENACEO08	Economic activity of local unit in which respondent employed one year ago
150-151	COUNTRY1Y	ECTYO	Country of residence one year ago
152-153	REGION1Y	EREGO13	Region of residence one year ago – NUTS13 level 2
154-155	INCDECIL	ENETMN	Monthly (take-home) pay from main job

## Eurostat variable names and their UK LFS equivalents (2015) cont'd

	Eurostat		
Col	name	LFS name	Description
156-159	REFYEAR	EYEAR	Year of survey
160-161	REFWEEK	EREFWK	Reference week
162-163	INTWEEK	EINTWK	Interview week
164-165	COUNTRY	ESTATE	Country
166-167	REGION	EREGN13	Region of household - NUTS13 level 2
168	DEGURBA	EURBAN	Degree of urbanisation
169-174	HHNUM	ESERIAL	Serial number of household
175	HHTYPE	ETYPHLD	Type of household
176	HHINST	ETYPINS	Type of institution
177-182	COEFFY	EWEIGHT	Weight, yearly
183-188	COEFFQ	EQWTyy	Weight, quarterly
189-194	COEFFH	EQHHWT	Weight, yearly household
195	INTWAVE	EWAVE	Sequence number of the survey wave
196	INTQUEST	EINTQUES	Questionnaire used
197-199	HATLEVEL	EHATLEV15	Educational attainment level
200-203	HATYEAR	EHATYR15	Year when highest level of education completed
204	HATVOC	EHATVOC15	Orientation of programme completed at highest level (i.e. HATLEVEL)
205-208	HATFIELD	EHATFLD15	Field of programme completed at highest level (i.e. HATLEVEL)
209	EDUCLEVL	EDUCLEV15	Level of current education in which person enrolled
210	EDUCVOC	EDUCVOC15	Orientation of programme on which person enrolled (i.e. EDUCLEVL)
260-262	REG3DW	EREGWK133	Region of place of work – NUTS13 level 3 (optional)
263-265	REG3D1Y	EREGO133	Region of residence one year ago – NUTS13 level 3 (optional)
266-268	REG3D	EREGN133	Region of residence – NUTS13 level 3 (optional)

## Annex IV d – Eurostat variable names and their UK LFS equivalents (2016)

The UK LFS historically has tended to rename Eurostat variables. Generally this involves adding an 'E' prefix and truncating the Eurostat name, for example COBFATH (country of birth of father) becomes ECOBFAT.

	Eurostat		
Col	name	LFS name	Description
1-2	HHSEQNUM	EPERSNO	Person number within household
3	HHLINK	ERELHOH	Relationship to head of household
4-5	HHSPOU	ESPOUSE	Sequence number of spouse or partner
6-7	HHFATH	EFATHER	Sequence number of father
8-9	ННМОТН	EMOTHER	Sequence number of mother
10	SEX	ESEX	Sex
11-14	YEARBIR	EYOB	Year of birth
15	DATEBIR	EDOB	Date of birth in relation to end of ref period
16	MARSTAT	EMARSTAT	Marital status
17-18	NATIONAL	ENAT	Nationality
19-20	REARESID	EYRSRES	Years of residence
21-22	COUNTRYB	ECOB	Country of birth
23	PROXY	EPROXY	Nature of participation in survey
24	WSTATOR	EWKSTATR	Work status in ref week
25-26	NOWKREAS	ERESAWYR	Reason for not working but having job
27	STAPRO	ESTATR	Professional status
28	SIGNISAL	EFISAL	Continuing receipt of wage or salary
29-31	NACE3D	ENACE08	Industry / Economic activity of local unit
32-35	ISCO4D	EISCOMR	Occupation
36	SUPVISOR	ESUPVIS	Supervisory responsibilities
37-38	SIZEFIRM	ENUMPR	Number of persons working at the local unit / establishment
39-40	COUNTRYW	ECONWRK	Country of place of work
41-42	REGIONW	EREGWKR	Region of place of work
43-46	YSTARTWK	EYRSTRTR	Year started with current employer or as self employed
47-48	MSTARTWK	EMNSTRTR	Month started with current employer or as self employed
49	WAYJFOUN	EHOWGET	Involvement of public employment office in job find
50	FTPT	EFTPTWKR	Full, part-time distinction (main job)
51	FTPTREAS	EYPTJOB	Reasons for part-time work
52	TEMP	EPERMR	Permanency of main job
53	TEMPREAS	EWHYTMP	Reasons for having a temporary job / work contract of limited duration
54	TEMPDUR	EDURTMPR	Total duration of temporary job
55	TEMPAGCY	ETMPCON	Contract with a temporary employment agency
56	SHIFTWK	ESHIFTR	Shiftwork (in main job)
57	EVENWK	EEVENR	Evening work (in main job)
58	NIGHTWK	ENIGHTR	Night work (in main job)
59	SATWK	ESATR	Saturday work (in main job)
60	SUNWK	ESUNR	Sunday work (in main job)
61-62	HWUSUAL	EUSUHRR	Number of hours per week usually worked
63-64	HWACTUAL	EACTHRR	Number of hours actually worked during reference week
65-66	HWOVERP	EACTPOT	Whether did paid overtime during reference week (in main job)
67-68	HWOVERPU	EACTUOT	Whether did unpaid overtime during reference week (in main job)
69-70	HOURREAS	EWHYDIFR	Main reason actual hours differ from usual hours
71	WISHMORE	EMHRSR	Wish to work usually more than current number of hours
72 72 74	WAYMORE	EWAYHRS	Way in which want to work more hours
73-74 75	HWWISH	ENUMHRSR	Total number of hours respondent would like to work.
75 76	HOMEWK	EHOMER	Whether leaking for another ich
76	LOOKOJ	EADDWKR	Whether looking for another job

# Eurostat variable names and their UK LFS equivalents (2016) cont'd Eurostat

	Eurostat		1 , ,
Col	name	LFS name	Description
77	LOOKREAS	EADDREA	Reason for looking for another job
78	EXIST2J	ESECJOBR	Existence of more than one job or business
79	STAPRO2J	ESTAT2R	Professional status in second job
80-81	NACE2J2D	ENACE208	Economic activity of the local unit (in second job)
82-83	HWACTUA2	EACTHR2R	Number of hours actually worked during reference week in second job
84	EXISTPR	EEVWKR	Existence of previous employment experience
85-88	YEARPR	EYRLASTR	Year in which respondent last worked
89-90	MONTHPR	EMNLASTR	Month in which respondent last worked
91-92	LEAVRS	EWHYLFTR	Main reason for leaving last job or business
93	STAPROPR	ESTATLR	Professional status in last job
94-95	NACEPR2D	ENACEL08	Economic activity of the local unit in which respondent last worked
96-98	ISCOPR3D	EISCOLR	Occupation of last job
99	SEEKWORK	ELOOKR	Seeking employment during previous four weeks
100	SEEKREAS	ENOLWM	Reasons for not seeking work
101	SEEKTYPE	ETYMPSR	Type of employment sought (or found)
102	SEEKDUR	ELKTIMR	Duration of search for employment
103	METHODA	EMETH1R	Whether contacted public employment office to find work
104	METHODB	EMETH2R	Whether contacted private employment office to find work
105	METHODC	EMETH3R	Whether applied to employers directly
106	METHODD	EMETH4R	Whether asked friends, relatives, trade unions etc
107	METHODE	EMETH5R	Whether inserted or answered advertisments in newspapers or journals
108	METHODF	EMETH6R	Whether studied advertisments in newspapers or journals
109	METHODG	EMETH7R	Whether took a test, interview or examination
110	METHODH	EMETH8R	Whether looked for land, premises or equipment
111	METHODI	EMETH9R	Whether looked for permits, licences or financial resources
112	METHODJ	EMETH10R	Awaiting the results of an application for a job
113	METHODK	EMETH11R	Waiting for a call from a public employment office
114	METHODL	EMETH12R	Awaiting the results of a competition for recruitment to the public sector
115	METHODM	EMETH13R	Other method used
116	WANTWORK	ELIKWKR	Willingness to work for person not seeking employment
117	AVAILBLE	EAVALWKR	Availability to start working within two weeks
118	AVAIREAS	EAVALREA	Reasons for not being available to start working within two weeks
119	PRESEEK	EBEFORER	Situation immediately before person started to seek employment
120	NEEDCARE	ENECARE	Need for care facilities
121	REGISTER	EREGPUB	Registration at a public employment office
122	MAINSTAT	ESTATUS	Main labour status
123	EDUCSTAT	EDUCSTA16	Student or apprentice in regular education during the last four weeks
124	-	(Blank)	(Formerly EDUCLEVL, see 209)
125-127	-	(Blank)	(Formerly EDUCFILD, discontinued 2014)
128	COURATT	ECOURA16	Attendance at courses, seminars etc outside regular education system
129-131	COURLEN	ECOURL	Number of hours spent on all taught-learning activities within last 4 weeks
132	COURPURP	ECOURP	Purpose of most recent taught-learning activity
133-135	COURFILD	ECOURF16	Field of most recent taught-learning activity
136	COURWORH	ECOURW	Whether most recent taught-learning took place during paid working hours
137-138	-	(Blank)	(Formerly HATLEVEL, see 197-199)
139-141	-	(Blank)	(Formerly HATFIELD, see 205-208)
142-145	-	(Blank)	(Formerly HATYEAR, see 200-203)
146	WSTAT1Y	ESITONE	Situation regarding activity one year ago
147	STAPRO1Y	ESTATOR	Professional status one year ago
148-149	NACE1Y2D	ENACEO08	Economic activity of local unit in which respondent employed one year ago
150-151	COUNTRY1Y	ECTYO	Country of residence one year ago
152-153	REGION1Y	EREGO00	Region of residence one year ago
154-155	INCDECIL	ENETMN	Monthly (take-home) pay from main job
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# Eurostat variable names and their UK LFS equivalents (2016) cont'd

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168	DEGURBA	EURBAN	Degree of urbanisation
169-174	HHNUM	ESERIAL	Serial number of household
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