

## ESS agreement

### LFS 2013 ad-hoc module on 'accidents at work and other work-related health problems'

#### 1. Introduction

The present document has to be regarded as a European Statistical System (ESS) agreement within the meaning of Article 14(1) (c) of Regulation No 223/2009 on European statistics, according to which the European statistical programme can be implemented by individual statistical actions decided by means of agreement between the national statistical institutes, or other national authorities, and Eurostat.

It specifies the detailed information to be collected in 2013 for the Labour Force Survey (LFS) ad hoc module on accidents at work and other work-related health problems.

The Member States taking part in this ESS agreement commit themselves to collecting and transmitting to Eurostat such information according to the provisions contained therein.

The 2013 ad hoc module is the first one of a three-year-programme of ad hoc modules, covering the years 2013, 2014, 2015 and defined by Commission Regulation (EC) No 220/2010<sup>1</sup>.

The LFS 2013 module responds to policy needs expressed by:

Commission Communication of 21 February 2007 on "Improving quality and productivity at work: Community strategy 2007-2012 on health and safety at work"<sup>2</sup> which highlights the Commission's intention to step up the collection of occupational health and safety statistics in population surveys;

Council Directive 89/391/EEC of 12 June 1989 on the introduction of measures to encourage improvements in the safety and health of workers at work<sup>3</sup>, containing general principles concerning the prevention of occupational risks, the protection of safety and health, the elimination of risk and accident factors

Accidents at work and other work-related health problems was already the subject of the LFS 2007 ad hoc module (Commission Regulation (EC) No 341/2006<sup>4</sup>). An in-depth evaluation, carried out in 2009, was the starting point for the preparation of the 2013 module. Primary objectives in the development were to limit the changes to allow trend measurement while improving the cross-country comparability on some variables and facilitating national implementation.

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<sup>1</sup> OJ L 67, 17.3.2010, p. 1

<sup>2</sup> COM(2007) 62

<sup>3</sup> OJ L 183, 29.6.1989, p.1

<sup>4</sup> OJ L 55, 25.2.2006, p. 9

Quality reporting for the LFS ad hoc module 2013 is based on the standard LFS practice, Regulation (EC) No 223/2009 on European statistics<sup>5</sup> and Commission Recommendation 2009/498/EC on reference metadata for the European Statistical System<sup>6</sup>.

## 2. Variables

The codes for the variables of the Labour Force Sample Survey in the 'Filter' column refer to Annex III to Commission Regulation (EC) No 377/2008.

Name	Column /micro-data code	Description	Filter
AWNUMBR	197	<p><b>Accidents at work in the last 12 months</b>  <i>Accidents at work resulting in injuries occurred in the 12 months before the reference week.</i></p> <p>0 None            1 One            2 Two or more            9 Not applicable (not included in the filter)            Blank Unknown</p>	(WSTATOR=1,2) or (WSTATOR=3-5 and EXISTPR=1 and YEARPR and MONTHPR is not prior to 1 year before the reference week)
AWROAD	198	<p><b>Type of accident at work</b>  <i>Whether or not the most recent accident at work was a road traffic accident.</i></p> <p>1 A road traffic accident            2 Accident other than road traffic accident            9 Not applicable (not included in the filter)            Blank Unknown</p>	AWNUMBR=1,2
AWJOB	199	<p><b>Job of accident</b>  <i>Job done when the most recent accident at work resulting in injury occurred. Use the first code of the list that applies.</i></p> <p>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 the filter)            Blank Unknown</p>	AWNUMBR=1,2
AWDOFF	200-201	<p><b>Period off work because of the accident</b>  <i>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 at work resulting in injury.</i></p> <p>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</p>	AWNUMBR=1,2

<sup>5</sup> OJ L 87, 31.3.2009, p. 164.

<sup>6</sup> OJ L 168, 30.6.2009, p. 50.

	08	At least six months but less than nine months	
	09	Between nine and twelve months	
	99	Not applicable (not included in the filter)	
	Blank	Unknown	
WHPNUMBR	202	<p align="center"><b>Work related health problems</b></p> <p align="center"><i>Physical or mental health problem(s) suffered by the person in the 12 months before the reference week that was (were) caused or made worse by work apart from the previously recorded accident(s) at work.</i></p>	(WSTATOR=1,2) or (WSTATOR=3-5 and EXISTPR=1)
	0	None	
	1	One	
	2	Two or more	
	9	Not applicable (not included in the filter)	
	Blank	Unknown	
WHPTYPEP	203-204	<p align="center"><b>Type of work related health problem</b></p> <p align="center"><i>Type of the most serious health problem caused or made worse by work.</i></p>	WHPNUMBR=1,2
	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, legs or feet	
	02	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 the filter)	
	Blank	Unknown	
WHPLIMAB	205	<p align="center"><b>Health problem limiting daily activities</b></p> <p align="center"><i>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.</i></p>	WHPNUMBR=1,2
	0	No	
	1	Yes, to some extent	
	2	Yes, considerably	
	9	Not applicable (not included in the filter)	
	Blank	Unknown	
WHPJOB	206	<p align="center"><b>Job of health problem</b></p> <p align="center"><i>Job that caused or made worse the most serious health problem. Use the first code of the list that applies.</i></p>	WHPNUMBR=1,2
	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 the filter)	
	Blank	Unknown	
WHPDOFF	207-208	<p align="center"><b>Period off work because of health problem</b></p> <p align="center"><i>Number of calendar days in the 12 months before the</i></p>	WHPNUMBR=1,2

		<i>reference week the person was unfit to work because of the most serious health problem caused or made worse by work.</i>	
	00	Still off work because has not yet recovered from the 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 (not included in the filter)	
	Blank	Unknown	
PHYSRISK	209	<b>Exposure to physical health risk factors</b> <i>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.</i>	WSTATOR=1,2
	0	None of the list below	
	1	Yes, mainly to difficult work postures or work movements	
	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 the filter)	
	Blank	Unknown	
MENTRISK	210	<b>Exposure to mental well-being risk factors</b> <i>Exposure at work to one of the following risk factors that can affect mental well-being. Identify the factor considered to be the most risky for the mental well-being.</i>	WSTATOR=1,2
	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 the filter)	
	Blank	Unknown	
COEFF_13	211-216	<b>AHM weighting factor</b> <i>Specific weighting factor for the 2013 ad hoc module in case of sub sampling</i>	
	0000-9999	Columns 211-214 contain whole numbers	
	00-99	Columns 215-216 contain decimal places	

### 3. Quality requirements and reporting

#### Relevance

The AHM 2013 aims at delivering a comprehensive set of comparable data to monitor and analyse the progress towards the objectives set by the Commission Communication of 21 February 2007 (COM(2007) 62) and Council Directive 89/391/EEC.

In line with these policy needs, the aim of the 2013 ad hoc module is to answer the following questions:

- How many accidents occur at work leading to an injury?
- How many people have health problems caused or made worse by work?
- How many people are exposed to risk factors affecting their physical and mental health?
- Which types of accidents, health problems and risk factors occur?
- What is the impact in terms of lost days or disability?
- Who is affected in terms of individual, occupational and labour market characteristics?

The LFS 2013 module gives additional value compared to the administrative data collection ESAW (European statistics at work) by:

- including the “less serious” accidents (less than four days of absence from work);
- enabling a comparison to estimate the reporting levels in ESAW;
- specifying the occurrence of accidents not so well covered in ESAW;
- analysing the occurrence of accidents at work by the LFS core variables

### **Accuracy**

The precision requirements for ad-hoc module variables are the same as for structural variables of the Labour Force Survey. The latter are established in annex I, point 2 of Commission Regulation (EC) No 377/2008 of 25 April 2008<sup>7</sup>.

### **Punctuality**

Following standard LFS practice all the data for the 2013 ad hoc module will be delivered by 30 March 2014, with the objective to publish data in tables on Eurostat's web site by June 2015.

### **Accessibility and clarity**

Data and metadata will be available in main database tables on Eurostat's web site, updated Statistics Explained articles and a SIF.

### **Comparability**

The definition of the 2013 ad hoc module variables with little changes compared to 2007 permits a reliable trend measurement.

The use of stable LFS core variables permits comparable breakdowns for the trend measurement (2007-2013) and for country comparison.

Member States participating in this ESS agreement will endeavour comparability through the use of the explanatory notes, a model questionnaire and transcoding scheme which are described in a complementary manual and which received the support of the LAMAS and DSS meetings in 2011.

### **Coherence**

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<sup>7</sup> OJ L 114, 26.4.2008, p. 57

Coherence checking with ESAW statistics (European Statistics on Accidents at Work, based on administrative data) is facilitated through the use of comparable definitions and answer categories.

### **Quality reporting**

Standard LFS practice will be used for the 2013 ad hoc module (delivery of national reports based on a standard template following the code of practice criteria)

## **4. Data sources**

The 2013 Labour Force Survey

## **5. Proposed format for the transmission of data files**

According to the standards of LFS

## **6. Data transmission procedure**

### **Data flow:**

As for LFS via the single entry point (eDAMIS)

### **Confidentiality measures**

The micro-data collected under this ESS Agreement will be processed in conformity with the provisions of Chapter V 'Statistical confidentiality' of Regulation No 223/2009 on European statistics.

## **7. Financing provisions**

This ESS agreement will be implemented by the participating national authorities subject to a financial support from the Commission, in application of individual grant agreements to be concluded between the Commission and the participating national authorities.

## **ESS agreement for the 2013 Labour Force Survey (LFS) ad-hoc module on accidents at work and other work-related health problems**

### **List of participating national authorities**

BE	Direction générale Statistique et Information économique
BG	National Statistical Institute
CZ	Czech Statistical Office
DK	Danmarks Statistik
EE	Statistics Estonia
IE	Central Statistics Office
EL	Hellenic Statistical Authority
ES	Instituto Nacional de Estadística
FR	Institut National de la Statistique et des Etudes Economiques
IT	Istituto Nazionale di Statistica
CY	Statistical Service of Cyprus
LV	Central Statistical Bureau of Latvia
LT	Statistics Lithuania
LU	Service Central de la Statistique et des Etudes Economiques
HU	Hungarian Central Statistical Office
MT	National Statistics Office
AT	Statistik Österreich
PL	Central Statistical Office
PT	Instituto Nacional de Estatística
RO	National Institute of Statistics
SI	Statistical Office of the Republic of Slovenia
SK	Statistical Office of the Slovak Republic
FI	Statistics Finland
SE	Statistics Sweden
UK	Office for National Statistics
HR	Croatian Bureau of Statistics
IS	Statistics Iceland
NO	Statistics Norway