

## EU-Labour Force Survey December 2011 release

### Setup for Importing the Anonymised Yearly Data Sets for 1983-1997

#### Content

##### I. Overview

- II. Explanatory notes on the recoding of alphanumeric variables into numeric variables
- III. Explanatory notes about the recoding of missing values
- IV. Explanatory notes about specific recoding and the definition of variable and value labels
- V. Notes on irregularities not mentioned in the User Guide
- VI. Classifications

##### I. Overview

The following information will help you to import the EU-LFS 1983-1997 yearly data. The data you received from Eurostat are formatted as comma separated values (csv). With the routines provided by GESIS's German Microdata Lab, these data can be converted into SPSS.

The routine to convert the data into SPSS consists of two files:

Setup\_EULFS\_1983-1997\_y.sps  
Labels\_EULFS\_1983-2010.sps

The setup provided by the German Microdata Lab achieves the following objectives:

- Transformation of EU-LFS 1983-1997 yearly data from csv into sav (SPSS)
- Recoding of alphanumeric variables into numeric variables
- Recoding of missing values
- Definition of variable and value labels (by executing Labels\_EULFS\_1983-2010.sps).

For a first check of the converted data, you can compare the number of cases per country with the number of cases listed in table 1a-c. Consistent numbers indicate that the execution of the setup was successful.

## II. Explanatory notes on the recoding of alphanumeric variables into numeric variables

### – COUNTRYW, COUNTR1Y

The first two digits indicate the region, according to the country codification from 2010 (e.g. 05 for North Africa).<sup>1</sup> Countries not explicitly assigned to one region by this classification have been classified by GESIS.

The last two digits usually display the alphabetical order of a country in the corresponding region as given by the ISO code elements (e.g. 01 for Algeria, so that the whole code for Algeria is 0501).<sup>2</sup> The alphanumerical code from the EU-LFS deviated from the ISO classification with regard to the United Kingdom (UK instead of GB).

In Slovenia, the coding of COUNTRYW in the raw data differs from the other countries (see User Guide 2011, p. 63). Thus the recoding within the Setup is different as well. The cases of "EU15" and "Non EU15" have been assigned the values "1501" and "1502".

### – HHNUM, QHHNUM, QUARTER, REGION, REGIONW, REGION1Y

These variables have a large amount of values or – in case of QUARTER – only one value. Thus they remain alphanumeric.

## III. Explanatory notes about the recoding of missing values

Coding standard for missing values:

- -1 for "No answer"
- -2 for "Not applicable"
- -3 for "Not available"
- -4 for "Not specified"
- in exceptional cases -9 for "Otherwise" (only LEAVCLAS) and -101 for "No answer", -102 for "Not applicable" and -103 for "Not available" (only STARTIME and LEAVTIME, see below)

In SPSS these missing values are declared as user-missing values.

The Code -3 for "Not available" is assigned, if a variable has no valid cases in a country. Some of these variables have only system-missings (i.e. blanks) in the raw data of the respective country, others have only cases with "No answer" and/or "Not applicable".

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<sup>1</sup>[http://circa.europa.eu/irc/dsis/employment/info/data/eu\\_lfs/LFS\\_MAIN/Coding\\_lists\\_explanatory\\_notes\\_and\\_classifications/Country\\_codification\\_from\\_2010\\_onwards.pdf](http://circa.europa.eu/irc/dsis/employment/info/data/eu_lfs/LFS_MAIN/Coding_lists_explanatory_notes_and_classifications/Country_codification_from_2010_onwards.pdf)

<sup>2</sup>[http://www.iso.org/iso/country\\_codes/iso\\_3166\\_code\\_lists/country\\_names\\_and\\_code\\_elements.htm](http://www.iso.org/iso/country_codes/iso_3166_code_lists/country_names_and_code_elements.htm)

Specifics and exceptions:

– COUNTRYB, NATIONAL

The code -1 includes not only cases without a valid answer, but also suppressed cases, cases with the original code "Other or Stateless", and in some countries certain other cases (see User Guide 2011, p. 67).

– STARTIME, LEAVTIME

These variables had valid negative values in previous years. Thus the missing value category is set to -101 (for "No answer"), -102 (for "Not applicable") and -103 (for "Not available").

#### IV. Explanatory notes about specific recoding and the definition of variable and value labels

– ISCO3D, ISCOPR3D

A number of cases belonging to the category "armed forces" had been coded incorrectly in the 3-digit ISCO code. This became obvious while crosstabulating the 1-digit with the 3-digit ISCO code. Thus these cases have been recoded.

– REGION, REGIONW, REGION1Y

The values of these variables have country-specific meanings (according to the NUTS classification).<sup>3</sup> Thus they remain unlabelled.

#### V. Notes on irregularities not mentioned in the User Guide

– DEGURBA, REFWEEK

These variables contain system-missings in some countries and years. The origin of these missings is unclear.

– ISCO3D, ISCOPR3D

There is a small number of cases with invalid codes (e.g. 249, 729 or 899) in some countries and years. The meaning of these codes is unclear. Thus they remain unlabelled.

– PURP4W

In Italy there are some cases with the invalid code 4 in several years. The meaning of this code is unclear. Thus it remains unlabelled.

– STAPRO1Y

In United Kingdom in 1983, there is a small number of cases with the invalid code 7. The meaning of this code is unclear. Thus it remains unlabelled.

– YEARPR, LEAVTIME

In Slovenia in 1996, there are a few cases with invalid codes (e.g. 193 for YEARPR or 21647 for LEAVTIME). The meaning of these codes is unclear. Thus they remain unlabelled.

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<sup>3</sup> [http://circa.europa.eu/irc/dsis/employment/info/data/eu\\_lfs/lfs\\_main/lfs/lfs\\_statistical\\_classifications.htm](http://circa.europa.eu/irc/dsis/employment/info/data/eu_lfs/lfs_main/lfs/lfs_statistical_classifications.htm)

– COEFF

There are some cases with a weighting factor of zero in Denmark (in 1983 and from 1988 to 1993), Italy (from 1985 to 1987), Luxembourg (from 1984 to 1991) and in United Kingdom (from 1983 to 1991). There is one system-missing in Sweden in 1995. The origin of this missing is unclear.

## VI. Classifications

– ISCED classification (EDUCLEVEL, HATLEVEL):

[http://circa.europa.eu/irc/dsis/employment/info/data/eu\\_lfs/LFS\\_MAIN/Related\\_documents/ISCED\\_EN.htm](http://circa.europa.eu/irc/dsis/employment/info/data/eu_lfs/LFS_MAIN/Related_documents/ISCED_EN.htm)

– other classifications used in the EU LFS:

[http://circa.europa.eu/irc/dsis/employment/info/data/eu\\_lfs/LFS\\_MAIN/Coding\\_lists\\_explanatory\\_notes\\_and\\_classifications/Index\\_EU\\_LFS\\_coding\\_%20lists\\_explanatory\\_notes\\_and\\_classifications.htm](http://circa.europa.eu/irc/dsis/employment/info/data/eu_lfs/LFS_MAIN/Coding_lists_explanatory_notes_and_classifications/Index_EU_LFS_coding_%20lists_explanatory_notes_and_classifications.htm)

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Table 1a: Number of cases per country in the EU-Labour Force Survey 1983-1987, yearly data<sup>a</sup>

Country	N (without selection)				
	1983	1984	1985	1986	1987
01 AT Austria	-	-	-	-	-
02 BE Belgium	110.468	43.290	89.872	81.455	74.576
03 BG Bulgaria	-	-	-	-	-
04 CH Switzerland	-	-	-	-	-
05 CY Cyprus	-	-	-	-	-
06 CZ Czech Republic	-	-	-	-	-
07 DE Germany	-	-	-	-	-
08 DK Denmark	203.663	30.051	30.851	28.876	28.972
09 EE Estonia	-	-	-	-	-
10 ES Spain	-	-	-	199.257	184.972
11 FI Finland	-	-	-	-	-
12 FR France	171.130	170.789	169.651	169.549	170.471
13 GR Greece	126.774	142.141	141.713	141.998	142.734
14 HU Hungary	-	-	-	-	-
15 IE Ireland	146.954	153.972	155.855	153.692	156.448
16 IS Iceland	-	-	-	-	-
17 IT Italy	343.716	345.484	331.073	329.044	351.592
18 LT Lithuania	-	-	-	-	-
19 LU Luxembourg	27.727	27.661	26.005	24.660	24.586
20 LV Latvia	-	-	-	-	-
21 MT Malta	-	-	-	-	-
22 NL Netherlands	170.910	-	163.616	-	52.632
23 NO Norway	-	-	-	-	-
24 PL Poland	-	-	-	-	-
25 PT Portugal	-	-	-	92.655	90.904
26 RO Romania	-	-	-	-	-
27 SE Sweden	-	-	-	-	-
28 SI Slovenia	-	-	-	-	-
29 SK Slovak Republic	-	-	-	-	-
30 UK United Kingdom	217.772	164.692	167.188	167.245	163.886

<sup>a</sup> see also "datafileinfo\_1983-1997.csv" on the DVD you received from Eurostat

Table 1b: Number of cases per country in the EU-Labour Force Survey 1988-1992, yearly data<sup>a</sup>

Country	N (without selection)				
	1988	1989	1990	1991	1992
01 AT Austria	-	-	-	-	-
02 BE Belgium	77.967	77.321	77.148	78.026	77.690
03 BG Bulgaria	-	-	-	-	-
04 CH Switzerland	-	-	-	-	-
05 CY Cyprus	-	-	-	-	-
06 CZ Czech Republic	-	-	-	-	-
07 DE Germany	-	-	-	-	-
08 DK Denmark	28.817	28.897	28.885	29.435	27.028
09 EE Estonia	-	-	-	-	-
10 ES Spain	198.310	199.553	201.640	199.613	196.715
11 FI Finland	-	-	-	-	-
12 FR France	171.439	171.365	168.882	170.407	174.797
13 GR Greece	143.139	140.794	139.764	138.129	135.941
14 HU Hungary	-	-	-	-	-
15 IE Ireland	154.580	154.882	151.027	150.228	153.913
16 IS Iceland	-	-	-	-	-
17 IT Italy	349.734	384.472	383.682	192.597	201.007
18 LT Lithuania	-	-	-	-	-
19 LU Luxembourg	25.031	24.629	24.629	24.448	15.202
20 LV Latvia	-	-	-	-	-
21 MT Malta	-	-	-	-	-
22 NL Netherlands	78.284	79.578	77.210	76.260	77.350
23 NO Norway	-	-	-	-	-
24 PL Poland	-	-	-	-	-
25 PT Portugal	89.414	84.800	83.746	84.289	48.566
26 RO Romania	-	-	-	-	-
27 SE Sweden	-	-	-	-	-
28 SI Slovenia	-	-	-	-	-
29 SK Slovak Republic	-	-	-	-	-
30 UK United Kingdom	166.456	166.433	161.772	159.129	159.601

<sup>a</sup> see also "datafileinfo\_1983-1997.csv" on the DVD you received from Eurostat

Table 1c: Number of cases per country in the EU-Labour Force Survey 1993-1997, yearly data<sup>a</sup>

Country	N (without selection)				
	1993	1994	1995	1996	1997
01 AT Austria	-	-	60.337	60.325	59.717
02 BE Belgium	81.219	81.281	80.385	81.760	80.373
03 BG Bulgaria	-	-	-	-	-
04 CH Switzerland	-	-	-	16.186	16.188
05 CY Cyprus	-	-	-	-	-
06 CZ Czech Republic	-	-	-	-	72.028
07 DE Germany	-	-	-	-	-
08 DK Denmark	29.379	18.942	18.449	18.354	18.265
09 EE Estonia	-	-	-	-	5.051
10 ES Spain	190.708	190.737	192.743	191.097	189.898
11 FI Finland	-	-	18.675	17.751	17.213
12 FR France	181.762	187.326	186.482	185.590	183.417
13 GR Greece	170.386	167.225	165.221	165.305	163.893
14 HU Hungary	-	-	-	64.611	63.443
15 IE Ireland	151.820	149.566	148.090	144.674	147.933
16 IS Iceland	-	-	3.933	3.845	3.759
17 IT Italy	200.550	198.935	203.434	202.432	201.541
18 LT Lithuania	-	-	-	-	-
19 LU Luxembourg	14.149	13.949	18.731	18.382	17.769
20 LV Latvia	-	-	-	-	-
21 MT Malta	-	-	-	-	-
22 NL Netherlands	74.968	82.084	87.311	77.808	89.842
23 NO Norway	-	-	30.673	21.551	21.362
24 PL Poland	-	-	-	-	54.583
25 PT Portugal	48.776	47.029	43.933	43.770	44.044
26 RO Romania	-	-	-	-	49.473
27 SE Sweden	-	-	16.651	16.244	16.069
28 SI Slovenia	-	-	-	24.640	18.318
29 SK Slovak Republic	-	-	-	-	-
30 UK United Kingdom	163.164	159.445	153.761	152.116	148.091

<sup>a</sup> see also "datafileinfo\_1983-1997.csv" on the DVD you received from Eurostat