

# EUROPEAN COMMISSION EUROSTAT



Directorate F: Social Statistics and Information Society Unit F3: Labour market statistics

# **Labour Cost Survey 2012**

Eurostat's arrangements for implementing the Council Regulation 530/1999 and the Commission Regulation 1737/2005

- FINAL -

(May 2012)

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#### 1. OBJECTIVE

The objective of this paper is to provide a set of guidelines for the transmission of the results of the Labour Cost Survey 2012 (LCS 2012).

The LCS 2012 is, as previous surveys (2000, 2004 and 2008), based on the Council Regulation (EC) No 530/1999 concerning structural statistics on earnings and on labour costs and the Commission Regulation 1737/2005 of 21 October 2005 amending Regulation (EC) No 1726/1999 as regards the definition and transmission of information on labour costs<sup>1</sup> The Commission Regulation is attached as Annex 4.1.

This paper takes into account the changes related to the last LCS 2008. The modifications consist in the following points:

- the application of the updated NUTS classification (NUTS 2010)
- no need to provide data in NACE Rev. 1.1 (Table D)

Those elements included in Eurostat's arrangements for implementing the LCS 2008, which are still valid for LCS 2012 are repeated in this document.

#### 2. Information to be provided according to the 1737/2005 LCS regulation

This chapter presents information on the variables to be provided for the LCS 2012. The detailed definition of the variables can be found in the text of the Regulation (see: Annex 4.1.). Deviations from any concept foreseen in the Regulation 1737/2005 have to be mentioned by the countries in the LCS 2012 Quality Report<sup>2</sup>

According to the Commission Regulation (EC) No 698/2006 (see: Annex 4.2) countries should transmit their LCS 2012 Quality Report by 31 December 2014 at the latest.

#### 2.1. Classification schemes

2.1.1. NUTS and NACE classification

With regard to the classification schemes to be used, there are two modifications for the LCS 2012 to be taken into account. The first one relates to the revision of the regional classification NUTS for some countries and the second one to the coding of economic activities classification only according to NACE Rev. 2.

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<sup>&</sup>lt;sup>1</sup> Text with EEA relevance. (OJ L279, 21.10.2005)

<sup>&</sup>lt;sup>2</sup> Commission Regulation (EC) No 698/2006 of 5 May 2006 implementing Council Regulation (EC) No 530/1999 as regards quality evaluation of structural statistics on labour costs and earnings. (OJ L121, 5.5.2006)

<u>Countries and regions</u> should be classified according to latest the nomenclature of territorial statistical units (NUTS 2010). Several new Regulations<sup>3</sup> in the domain of regional classification introduced additional or different regional codes to be used. The NUTS codes to be used for the LCS 2012 are listed in the Annex 4.4.

Following Art. 8 of the Regulation (EC) No 1893/2006 of the European Parliament and of the Council of 20 December 2006 establishing the statistical classification of economic activities NACE Rev.2, "statistics referring to economic activities performed from 1 January 2008 onwards shall be produced by Member States using NACE Rev. 2". For LCS 2012 data, double coding according to NACE Rev. 1.1 is not needed.

NACE classifies activities without distinguishing if the activity is carried out by public or private body and if it is carried out as profit or non-profit activity. These splits are therefore irrelevant for the inclusion or non-inclusion of an enterprise in the LCS.

The coverage of NACE Rev. 2 section O is still optional. However, as several countries can supply NACE Rev. 2 section O, Eurostat would also welcome data for such section.

If certain economic activities do not exist in a country, there will be no data for these economic activities and hence they will not feature in the 2012 LCS results.

#### 2.1.2. Classification of enterprises by size bands

<u>The size of the enterprise</u>, in terms of number of employees, should remain classified in the same bands as in previous LCS rounds. Hence, an enterprise should be classified to one of the following bands: 1 to 9 (optional), 10 to 49, 50 to 249, 250 to 499, 500 to 999, 1000 and more employees.

Annex 4.4 presents the list of codes to be used.

Commission Regulation (EC) No 105/2007 of 1 February 2007 amending the annexes to Regulation (EC) No 1059/2003 of the European Parliament and of the Council on the establishment of a common classification of territorial units for statistics (NUTS). (OJ L31, 10.2.2007)

Regulation (EC) No 176/2008 of the European Parliament and of the Council of 20 February 2008 amending Regulation (EC) No 1059/2003 on the establishment of a common classification of territorial units for statistics (NUTS) by reason of the accession of Bulgaria and Romania to the European Union (OJ L61, 5.3.2008).

Regulation (EC) No 1888/2005 of the European Parliament and of the Council of 26 October 2005 amending Regulation (EC) No 1059/2003 on the establishment of a common classification of territorial units for statistics (NUTS) by reason of the accession of the Czech Republic, Estonia, Cyprus, Latvia, Lithuania, Hungary, Malta, Poland, Slovenia and Slovakia to the European Union (Official Journal L 309, 25 November 2005). (OJ L309, 26.10.2005)

## 2.2. Labour cost variables

The following table provides an overview of the set of variables to be provided. Optional variables of the regulation are highlighted in grey.

|            | Variables of the LCS regulation 1737/2005  |  |  |  |
|------------|--|--|--|--|
|            | er of employees  |  |  |  |
| A.1        | Total number of employees  |  |  |  |
| A.11       | Full-time employees (excluding apprentices)  |  |  |  |
| A.12       | Part-time employees (excluding apprentices)  |  |  |  |
| A.121      | Part-time employees converted into full-time units (excluding apprentices)   |  |  |  |
| A.13       | Apprentices  |  |  |  |
| A.131      | Apprentices converted into full-time units   |  |  |  |
|            |  |  |  |  |
|            | actually worked  |  |  |  |
| B.1        | Total hours actually worked  |  |  |  |
| B.11       | Hours actually worked by full-time employees (excluding apprentices)   |  |  |  |
| B.12       | Hours actually worked by part-time employees (excluding apprentices)   |  |  |  |
| B.13       | Hours actually worked by apprentices   |  |  |  |
| C. Paid h  | Aure   |  |  |  |
| C. Paid ii | Total hours paid   |  |  |  |
| C.11       | •  |  |  |  |
| C.11       | Paid hours for full-time employees (excluding apprentices)  Paid hours for part-time employees (excluding apprentices) |  |  |  |
| C.12       | Paid hours for apprentices   |  |  |  |
| C.13       | raid hours for apprentices   |  |  |  |
| D. Labou   | r costs  |  |  |  |
| D.1        | Compensation of employees  |  |  |  |
| D.11       | Wages and salaries   |  |  |  |
| D.111      | Wages and salaries (excluding apprentices)   |  |  |  |
| D.1111     | Direct remuneration, bonuses and allowances  |  |  |  |
| D.11111    | Direct remuneration, bonuses and allowances paid in each pay period  |  |  |  |
| D.11112    | Direct remuneration, bonuses and Allowances not paid in each pay period  |  |  |  |
| D.1112     | Payments to employees' savings schemes   |  |  |  |
| D.1113     | Payments for days not worked   |  |  |  |
| D.1114     | Wages and salaries in kind   |  |  |  |
| D.11141    | Company products (optional)  |  |  |  |
| D.11142    | Staff housing (optional)   |  |  |  |
| D.11143    | Company cars (optional)  |  |  |  |
| D.11144    | Stock options and share purchase schemes (optional)  |  |  |  |
| D.11145    | Other (optional)   |  |  |  |
| D.112      | Wages and salaries of apprentices  |  |  |  |
| D.12       | Employers' social contributions  |  |  |  |
| D.121      | Employers' actual social contributions (excluding apprentices)   |  |  |  |
| D.1211     | Statutory social-security contributions  |  |  |  |
| D.1212     | Collectively agreed, contractual and voluntary social-security contributions   |  |  |  |
| D.122      | Employers' imputed social contributions (excluding apprentices)  |  |  |  |
| D.1221     | Guaranteed remuneration in the event of sickness (optional)  |  |  |  |
| D.1222     | Employers' imputed social contributions for pensions and health care (optional)  |  |  |  |
| D.1223     | Payments to employees leaving the enterprise (optional)  |  |  |  |
| D.1224     | Other imputed social contributions of the employer (optional)  |  |  |  |
| D.123      | Employers' social contributions for apprentices  |  |  |  |
| D.2        | Vocational training costs  |  |  |  |
| D.3        | Other expenditure paid by the employer   |  |  |  |
| D.4        | Taxes  |  |  |  |
| D.5        | Subsidies received by the employer   |  |  |  |
|            | errore y compy 2   |  |  |  |

| Variab                  | Variables of the LCS regulation 1737/2005 |  |
|-------------------------|---|--|
| E. Information on units |   |  |
| E.1                     | Local units, universe                     |  |
| E.2                     | Local units, sample                       |  |

#### 2.2.1. Number of employees (A-variables)

The number of employees required is the **average monthly** number of employees employed in the reporting unit **during the reference year** (average of the total number of employees recorded for each month of the year). If this information is not available, the average number of employees may also be based on daily, weekly, quarterly or annual figures.

The total number of employees is recorded separately for full-time employees, part-time employees and apprentices (per head). Full-time employee is someone whose normal working hours are contracted as full-time in the local unit.

Part-time employees and apprentices (who generally work fewer hours than full-time employees) should also be recorded separately in **full-time equivalents**. Detailed information about full-time employees (such as definition and average number of hours worked) and how part-time employees and apprentices are expressed in full-time equivalents (usually on the basis of hours worked) should be provided in the quality report especially if divergences from such rule exit.

| A.1   | Total number of employees  |
|-------|--|
| A.11  | Number of full-time employees (excluding apprentices)                                |
| A.12  | Number of part-time employees (excluding apprentices)                                |
| A.121 | Number of part-time employees converted into full-time units (excluding apprentices) |
| A.13  | Number of apprentices  |
| A.131 | Number of apprentices converted into full-time units                                 |

#### 2.2.1. Hours actually worked and hours paid (B- and C-variables)

#### • Hours actually worked (B-variables)

These statistics cover the total number of hours worked by all employees during the year. The total number of hours actually worked is recorded separately for full-time employees, part-time employees and apprentices.

| B.1  | Hours worked by all employees                               |
|------|---|
| B.11 | Hours worked by full-time employees (excluding apprentices) |
| B.12 | Hours worked by part-time employees (excluding apprentices) |
| B.13 | Hours worked by apprentices                                 |

"Hours worked" should be "actual hours worked" rather than "contracted hours". However, these may not always be easy to obtain and it may be necessary to make use of contractual hours instead. This usually occurs for some professional groups – as in the case of teachers and managers who generally work more overtime on an unpaid basis.

## • Hours paid (C-variables)

These statistics cover the total number of hours paid by all employees during the year. The total number of hours actually paid is recorded separately for full-time employees, part-time employees and apprentices.

| C.1  | Paid hours for all employees                               |
|------|--|
| C.11 | Paid hours for full-time employees (excluding apprentices) |
| C.12 | Paid hours for part-time employees (excluding apprentices) |
| C.13 | Paid hours for apprentices                                 |

### 2.2.2. *Labour costs* (*D*)

Labour costs mean the total expenditure borne by employers in order to employ staff. Labour costs include compensation of employees (D.1) with wages and salaries in cash or in kind (D.11) and employers' social contributions (D.12), vocational-training costs (D.2), other expenditures (D.3), taxes relating to employment regarded as labour costs (D.4), less any subsidies received (D.5). The costs for persons employed by temporary employment agencies are to be included in the industry of the agency which employs them (NACE Rev. 2, division 78) and not in the industry of the enterprise for which they actually work. The components of total labour costs, mandatory and optional variables, are presented in Figures 1 to 3 on the next pages.

Figure 1: Labour costs and their main components

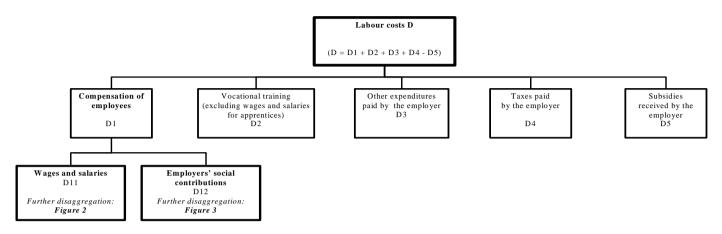


Figure 2: Breakdown of the component "Wages and salaries" (D.11)

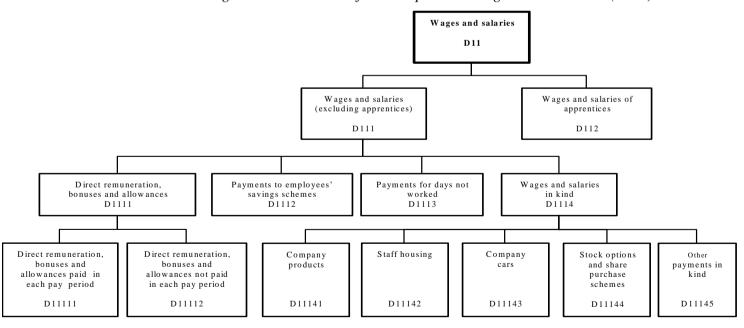
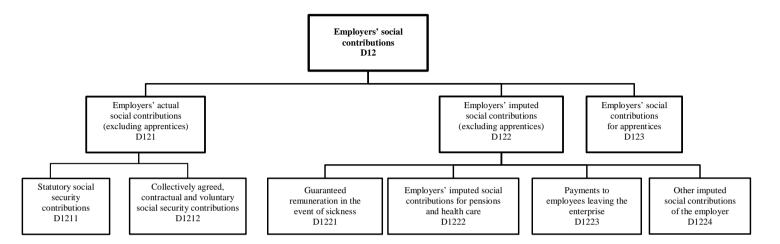


Figure 3: Breakdown of the component "Employers' social contributions" (D.12)



## 2.2.3. Information on units (E-variables)

This variable covers the total number of local units in the sample and in the universe.

| E.1 | Local units, universe |
|-----|-----------------------|
| E.2 | Local units, sample   |

## 2.3. Classification of labour cost items

The classification of labour cost items is available from the Appendix to Annex II of the Commission Regulation (EC) No 1737/2005. Below are some additional examples that are not included in this Appendix.

| Labour Cost item   | Where to assign the labour cost item   |
|--|--|
|  | The new Regulation assigns them to D.11111if they are cash   |
|  | transactions paid in each pay period, otherwise to D.11112   |
| Payments covering journeys between home  | if not paid in each pay period.  |
| and usual working place.   | If the costs are directly charged to the employer (no cash   |
|  | transfer, such as free provision of public transportation  |
|  | tickets) they fall under D.11145.  |
| Free flights / travel for family members   | This item is covered by D.11141 or D.11145. Example for  |
| joining an employee on a business trip.  | possible assignment to D.11141: The employee works for a   |
| joining an employee on a business arp.   | travel agency.   |
| Provision of loans at lower or zero interest   | This item is covered by D.11141 or D.11145. Example for  |
| rates.   | possible assignment to D.11141: The employee works for a   |
|  | bank.  |
| Company shares provided to newborn   | This item is covered by D.11144 (payments in kind linked   |
| babies of employees.   | to share-based compensation).  |
| Christmas gifts for children of employees  | These items are covered by D.11141 or D.11145. Example   |
|  | for possible assignment to D.11141: The gifts are produced   |
| Wedding gifts to employees.  | by the employer.   |
| Should expenses for business trips paid by employer be included (under D.3) in LCS?                                | No inclusion in the LCS foreseen (these are intermediate expenditures not covered by D.2 or D.3, not compensation to employees - see ESA 95, paragraph 3.69). Employer's costs for business trips and also for working tools have been excluded from the LCS.  |
| Payments for use of private cars for company purposes.   | No inclusion: these are intermediate expenditures, not compensation to employees (see ESA 95, paragraph 3.69, 3.70 and 4.07).  |
| Do fixed allowances paid in each pay period covering travelling expenses for business purposes fall under D.11111? | The assignment to D.11111 is correct if the payments are made irrespective of the need to travel. If the payments are made as a fixed allowance only in order to facilitate administrative processes, but are meant to cover actual business travel costs, then the costs seem to be intermediate expenditures not covered by D.2 or D.3 (hence should be excluded from the LCS) |
| Are employer's payments into group insurance schemes for employees (accidents, death etc) labour costs?            | Such payments could fall (as indirect benefits chargeable to the employer) under D.11141 if the employee works for an insurance company. Otherwise these expenses are covered by D.1212  |

| Labour Cost item   | Where to assign the labour cost item  |  |
|--|---|--|
| How to classify payments for days not worked due to either statutory leave, public holidays and other days not worked, or days not worked due to sickness? | All remuneration paid for statutory, contractual or voluntarily granted leave and public holidays, or other paid days which were not worked should be recorded under variable D.1113 (payments for days not worked). On the other hand, payments related to sickness, maternity or compensation related to occupational accident (less any reimbursement paid by social-security) should fall under D.1221 (guaranteed remuneration in event of sickness. |  |
| Basic, upper secondary or tertiary formal education paid by the employer.  | Employers' expenditure for general education of employees, i.e. education not linked to the requirements of the working place, are labour costs to be assigned to "D1224 Other imputed social contributions of the employer". Education linked to the professional work is considered as being vocational training and hence should be recorded under "D.2: Vocational training costs paid by the employer"   |  |

#### 2.4. Miscellaneous

#### 2.4.1. Grossing-up

The data that countries provide to Eurostat should be grossed-up estimates for the population for each NACE category (division, section and aggregates level), size of enterprise and region.

### 2.4.2. "Poor quality" estimates

If the Coefficient of Variation (CV) for a variable is very high, it is not recommended to reject the estimated mean and insert '0' (i.e. zero). Instead the 'best estimate' should be included.

A country may have a policy of not publishing a variable if the CV is greater than 30% for example. In this situation, there is no option but to code this variable as 'NA' (see chapter 3.1 on data coding). However, this is not a desirable practice because as a result, total labour costs and the major components can be significantly underestimated.

These facts should be reported in the required LCS 2012 Quality Report.

#### 2.4.3. Firms with partial operating period

Firms may be operative for less than 12 months because:

- (1) They start trading after the beginning of the year (i.e. births);
- (2) They cease trading during the year (deaths);
- (3) They only work for part of the year (e.g. some hotels, construction firms, etc).

It is recommended for firms that fall into one of these categories to keep the data from these firms and make adjustments to the number of employees (*but not to labour costs, nor to the number of hours worked*).

A second solution is to exclude firms in categories 1 and 2 from the LCS. This solution has the advantage of retaining only those firms that are operative for full year (plus seasonal traders, as already described above). However, this may result in the disproportionate exclusion of certain NACE divisions (e.g. retailing, restaurants) and smaller businesses where the birth and death rates are much higher. It is however reminded that, such method is only acceptable if this problem is compensated by suitable grossing-up procedures

#### 3. PROCESSING OF THE DATA

#### 3.1. Data coding

• The codes to be used for alphanumeric variables (economic activity, region, size class) are given in Annex 4.4. Figures should be given without decimals. No spaces, points or commas should be inserted (for example, 13967 is correct; the following are incorrect: 13 967 or 13.967 or 13.967).

Missing (or zero) variables should be coded according to the following rules:

'**NA**' when the variable is not available (even though it definitely exists in the country and is greater than zero).

**'OPT'** when the variable is optional and is not completed.

- '0' for zero values, or for those variables which do not exist in the country concerned.
- The variables concerning number of employees, working time, number of statistical units should be expressed in absolute terms, that is, giving the numbers in full (and not in decimals, or in tens, thousands, millions, etc).
- The variables relating to expenditure should be expressed in the national currency of the country concerned. The units used in each country should be identical for all variables and should be expressed in absolute terms in full numbers (and not in decimals, or in tens, thousands, millions, etc).

### 3.2. Confidentiality Flag

Confidential flagging shall allow that the confidential data should not be suppressed in the data file sent to Eurostat but should be transmitted with a flag, so that the flagged data can be used for calculations. Flagged data will not be published.

Member States are required to carry out both primary and secondary confidentiality flagging of the national LCS tables (A, B and C) to be delivered to Eurostat.

The individual records transmitted for Tables A, B and C consist of grossed-up data. The risk of confidentiality can arise in Tables A, B and C when the number of enterprises or local units in the population is tiny for an individual record relating to a given economic activity, size class or region. Clearly, the risks are greater when the individual record relates to one or two large units. Likewise, the confidentiality risk can be higher for Tables B or C because of the additional breakdown by size class and region, respectively.

Whereas primary confidential flagging seems to represent no major problem, secondary confidential flagging is a slightly more complex issue. Therefore, see the following short example for primary and secondary confidential flagging.

Secondary confidentiality enters into play when a value for an aggregate is asked to be published without disclosing a value of its confidential element(s).

#### **Example:**

In the 3 tables below, columns are indicated by Roman figures, rows by Arabic ones.

Column I indicates the NACE Rev. 2 sections B (mining and quarrying), C (manufacturing), D (Electricity, Gas, Steam and Air conditioning supply), and E (Water supply; Sewerage, Waste management and Remediation activities). Column II shows the number of employees in that particular NACE.

As shown in table (1), the call value 3II, being the smallest value in the table should be confidential. Hence primary confidential flagging (flag 1) should apply.

Table (1):

|   | Ι   | II  | FLAG |
|---|-----|-----|------|
| 1 | В   | 200 |      |
| 2 | С   | 80  |      |
| 3 | D   | 10  | 1    |
| 4 | Е   | 40  |      |
| 5 | В-Е | 330 |      |

The secondary confidential flagging is necessary when publishing the aggregate's B-E cell-value (330) in row 5. This is because the cell-value for section D can be disclosed by subtraction (330-200-80-40=10).

To avoid this disclosure, an additional flag has to be introduced in the table. The additional flag may underlay a certain *disclosure rule*. The rule implies flagging a further cell, usually the one with the second-lowest value in column II (i.e. 40). Applying this rule, with primary (cell: 3II) and secondary (cell: 4II) confidential flagging, will look like in table (2):

Table (2):

|   | I   | II  | FLAG |
|---|-----|-----|------|
| 1 | В   | 200 |      |
| 2 | С   | 80  |      |
| 3 | D   | 10  | 1    |
| 4 | Е   | 40  | 2    |
| 5 | В-Е | 330 |      |

Finally, the table will look like the one below in table 3:

Table (3)

|   | I   | II  |
|---|-----|-----|
| 1 | В   | 200 |
| 2 | С   | 80  |
| 3 | D   | :   |
| 4 | Е   | :   |
| 5 | В-Е | 330 |

The example above could be from any of the Table A results of LCS 2012. Based on the rule of the smallest un-flagged category (section, division), measured by the number of units, the whole row (all the variables) has to be flagged confidential, and is therefore neither published on Eurobase nor in any paper publication. The confidentiality flagging becomes more complex though when treating tables B and C, given their further breakdowns and their connection to table A and its flagging. Nevertheless, the principle stays the same.

Codes to be used for confidential flagging:

In order to separately distinguish 'confidential' records, three codes are to be used in Tables A, B and C:

- **1'** "primary confidential flag" if the data for an individual record is confidential. This is the case when there is a low number of a "big" unit in the record;
- **'2'** "secondary confidential flag" if the data is not confidential according to the criteria of primary confidential flagging but, if the individual record needs to be suppressed to avoid identification of case "1" by subtraction;
- ' when the data is not confidential, insert a space ' ' (not a zero '0', nor a dash '-').

#### 3.3. Technical format and transmission of data

#### 3.3.1. Requirements

Countries are requested to use the technical format as stipulated in this chapter.

There are three files to provide the corresponding Tables A, B and C:

- Table A <u>National data</u>: one record for each economic activity at the aggregates, section and division levels of NACE Rev. 2. Data refer to enterprises with 10 or more employees.
- Table B National data by size class of the enterprise: one record for each economic activity at the aggregates, section and division levels of NACE Rev. 2, for each of the size classes. Data referring to small enterprises, if available, shall be included.
- Table C Regional data: one record for each economic activity at the aggregates, section and division levels of NACE Rev. 2, for each of the regions at the NUTS 1 level. Table C is not required for those countries where NUTS 1 corresponds to the national level. Data refer to enterprises with 10 or more employees.

The <u>first record</u> in each file should contain the <u>column names</u>, as set out in section 3.3.2.

The following overview shows which variables (marked by an "X") should be provided for each of the TABLES (A, B and C).

| Variables  |   | A        | В | С        |
|------------|---|----------|---|----------|
| A. Numbe   | er of employees   |          |   | •        |
| A.1        | Total number of employees   | X        | X | X        |
| A.11       | Full-time employees (excluding apprentices)                                     | X        | X | X        |
| A.12       | Part-time employees (excluding apprentices)                                     | X        | X | X        |
| A.121      | Part-time employees converted into full-time units (excluding apprentices)      | X        | X | X        |
| A.13       | Apprentices   | X        | X | X        |
| A.131      | Apprentices converted into full-time units                                      | X        | X | X        |
| B. Hours   | actually worked   |          |   |          |
| B.1        | Total hours actually worked   | X        | X | X        |
| B.11       | Hours actually worked by full-time employees (excluding apprentices)            | X        | X | X        |
| B.12       | Hours actually worked by part-time employees (excluding apprentices)            | X        | X | X        |
| B.13       | Hours actually worked by apprentices  | X        | X | X        |
| C. Paid ho | ours  |          |   |          |
| C.1        | Total hours paid  | X        | Ι | Π        |
| C.11       | Paid hours for full-time employees (excluding apprentices)                      | X        |   |          |
| C.12       | Paid hours for part-time employees (excluding apprentices)                      | X        |   |          |
| C.13       | Paid hours for apprentices  | X        |   |          |
| D. Labour  |   | <u>I</u> |   | <u> </u> |
| D.1        | Compensation of employees   | X        | X | X        |
| D.11       | Wages and salaries  | X        | X | X        |
| D.111      | Wages and salaries (excluding apprentices)                                      | X        | X | X        |
| D.1111     | Direct remuneration, bonuses and allowances                                     | X        | X | X        |
| D.11111    | Direct remuneration, bonuses and allowances paid in each pay period             | X        |   |          |
| D.11112    | Direct remuneration, bonuses and allowances not paid in each pay period         | X        |   |          |
| D.1112     | Payments to employees' savings schemes  | X        | X | X        |
| D.1113     | Payments for days not worked  | X        | X | X        |
| D.1114     | Wages and salaries in kind  | X        | X | X        |
| D.11141    | Company products (optional)   | X        |   |          |
| D.11142    | Staff housing (optional)  | X        |   |          |
| D.11143    | Company cars (optional)   | X        |   |          |
| D.11144    | Stock options and share purchase schemes (optional)                             | X        |   |          |
| D.11145    | Other (optional)  | X        |   |          |
| D.112      | Wages and salaries of apprentices   | X        | X | X        |
| D.12       | Employers' social contributions   | X        | X | X        |
| D.121      | Employers' actual social contributions (excluding apprentices)                  | X        | X | X        |
| D.1211     | Statutory social-security contributions   | X        |   |          |
| D.1212     | Collectively agreed, contractual and voluntary social-security contributions    | X        |   |          |
| D.122      | Employers' imputed social contributions (excluding apprentices)                 | X        | X | X        |
| D.1221     | Guaranteed remuneration in the event of sickness (optional)                     | X        |   |          |
| D.1222     | Employers' imputed social contributions for pensions and health care (optional) | X        | Ī |          |
| D.1223     | Payments to employees leaving the enterprise (optional)                         | X        |   |          |

| D.1224                  | Other imputed social contributions of the employer (optional) | X |   |   |
|-------------------------|---|---|---|---|
| D.123                   | Employers' social contributions for apprentices               | X | X | X |
| D.2                     | Vocational training costs                                     | X | X | X |
| D.3                     | Other expenditure paid by the employer                        | X | X | X |
| D.4                     | Taxes   | X | X | X |
| D.5                     | Subsidies received by the employer                            | X | X | X |
| E. Information on units |   |   |   |   |
| E.1                     | Local units, universe   | X | X | X |
| E.2                     | Local units, sample   | X | X | X |

### 3.3.2. Structure of a record

The records are sorted by an *identification sequence* containing the following items:

- the year of the survey (2012),
- the type of table, (A, B or C),
- the country and region code,
- the economic activity code;
- the size class.

No record should be included if the economic activity does not exist and is therefore missing.

The records should contain a field per variable, including optional variables (if available).

The transmitted **file format** should be **"csv"** and the separator should be **";"** (semicolon). All records should strictly follow the numerical order of the variables. To separate the variables, tabs or semicolons should be used.

All codes from the '*identification*' section should be left aligned. All values from the '*variables*' section should be right aligned.

| Column name       | Data length | Data label  |
|-------------------|-------------|---|
|                   | for fixed   |   |
|                   | length      |   |
| Identification of | 1           |   |
| YEAR              | 4           | Identification of the reference period (2012)   |
| TABLE             | 1           | Table Identification (A, B or C)  |
| COUNTRY           | 5           | Country or region   |
| NACE<br>SIZECLASS | 8           | Economic Activity   |
| FLAG              | 1           | Size of the enterprise  Confidentiality Flag  |
| Variables (right  | _           | Confidentiality Flag  |
| A1                | 18          | Total number of employees   |
| A11               | 18          | Full-time employees (excluding apprentices)   |
| A12               | 18          | Part-time employees (excluding apprentices)   |
| A121              | 18          | Part-time employees (excluding apprentices)  Part-time employees converted into full-time units (excluding apprentices) |
| A13               | 18          | Apprentices   |
| A131              | 18          | Apprentices converted into full-time units  |
| B1                | 18          | Total hours actually worked   |
| B11               | 18          | Hours actually worked by full-time employees (excluding apprentices)  |
| B12               | 18          | Hours actually worked by part-time employees (excluding apprentices)  |
| B13               | 18          | Hours actually worked by apprentices  |
| C1                | 18          | Total hours paid  |
| C11               | 18          | Paid hours for full-time employees (excluding apprentices)  |
| C12               | 18          | Paid hours for part-time employees (excluding apprentices)  |
| C13               | 18          | Paid hours for apprentices  |
| D1                | 18          | Compensation of employees   |
| D11               | 18          | Wages and salaries  |
| D111              | 18          | Wages and salaries (excluding apprentices)  |
| D1111             | 18          | Direct remuneration, bonuses and allowances   |
| D11111            | 18          | Direct remuneration, bonuses and allowances paid in each pay period   |
| D11112            | 18          | Direct remuneration, bonuses and allowances not paid in each pay period   |
| D1112             | 18          | Payments to employees' savings schemes  |
| D1113             | 18          | Payments for days not worked  |
| D1114             | 18          | Wages and salaries in kind  |
| D11141            | 18          | Company products (optional)   |
| D11142            | 18          | Staff housing (optional)  |
| D11143            | 18          | Company cars (optional)   |
| D11144            | 18          | Stock options and share purchase schemes (optional)   |
| D11145            | 18          | Other (optional)  |
| D112              | 18          | Wages and salaries of apprentices   |
| D12               | 18          | Employers' social contributions   |
| D121              | 18          | Employers' actual social contributions (excluding apprentices)  |
| D1211             | 18          | Statutory social-security contributions   |
| D1212             | 18          | Collectively agreed, contractual and voluntary social-security contributions  |
| D122              | 18          | Employers' imputed social contributions (excluding apprentices)   |
| D1221             | 18          | Guaranteed remuneration in the event of sickness (optional)   |
| D1222             | 18          | Employers' imputed social contributions for pensions and health care (optional)   |
| D1223             | 18          | Payments to employees leaving the enterprise (optional)   |
| D1224             | 18          | Other imputed social contributions of the employer (optional)   |
| D123              | 18          | Employers' social contributions for apprentices   |
| D2                | 18          | Vocational training costs   |
| D3                | 18          | Other expenditure paid by the employer  |
| D4                | 18          | Taxes   |
| D5                | 18          | Subsidies received by the employer  |
| E1                | 18          | Local units, universe   |
| E2                | 18          | Local units, sample   |

#### 3.3.3. Data transmission via eDAMIS

According to the Single Entry Point concept, to allow close monitoring of data flows and to protect confidential data, LCS 2012 results shall be transmitted only via eDAMIS.

The transmission shall take place within 18 months after the reference year. Hence LCS 2012 data should be transmitted to Eurostat by **not later** than the **30 June 2014.** 

The files (Tables A, B and C) shall be transmitted to Eurostat by using the following data identification codes:

- LACOST\_A\_A4 (for table A);
- LACOST\_B\_A4 (for table B);
- LACOST C A4 (for table C);

#### 3.4. Data validation

In advance to the detailed analysis made by each country in the specific Quality Report, Eurostat also plans to conduct some other checks, comparing main aggregates to the Labour Cost Index (LCI) monetary values, Labour Force Survey (LFS), Structural Business Statistics (SBS) and National Accounts (NA) data. This will allow identifying any inconsistencies.

Simultaneously and in anticipation to the comparisons which countries have to conduct (in preparation to the LCS 2012 Quality Report) with national sources, we recommend countries to do such comparisons prior to sending their data to Eurostat.

Eurostat will check the data coding and do some arithmetic controls as explained below. However, we expect that countries validate and check the relationships between variables **before** sending their data to Eurostat.

#### 3.4.1. Checks on relationships between variables

For all equations a difference of 10 units is accepted.

#### TABLE A

A1 = A11+A12+A13 B1 = B11+B12+B13 C1 = C11+C12+C13 D1 = D11+D12 D11 = D111+D112

D111 = D1111+D1112+D1113+D1114

D1111 = D11111+D11112

D1114 = D11141+D11142+D11143+D11144+D11145

D12 = D121+D122+D123D121 = D1211+D1212

D122 = D1221+D1222+D1223+D1224

#### TABLES B and C

A1 = A11+A12+A13 B1 = B11+B12+B13 D1 = D11+D12 D11 = D111+D112

D111 = D1111+D1112+D1113+D1114

D12 = D121+D122+D123

### 3.4.2. Consistency checks

For all equations a difference of 10 units is accepted.

### TABLES A, B and C

XB = X05+X06+X07+X08+X09

XC = X10+X11+X12+X13+X14+X15+X16+X17+X18+X19+X20+X21+X22+X23+X24+X25 + X26+X27+X28+X29+X30+X31+X32+X33

XD = X35

XE = X36+X37+X38+X39

XF = X41+X42+X43XG = X45+X46+X47

XH = X49+X50+X51+X52+X53

XI = X55+X56

XJ = X58+X59+X60+X61+X62+X63

XK = X64+X65+X66

XL = X68

XM = X69+X70+X71+X72+X73+X74+X75

XN = X77+X78+X79+X80+X81+X82

XO = X84

XP = X85

XO = X86+X87+X88

XR = X90+X91+X92+X93

XS = X94+X95+X96

 $XB\_S = XB+XC+XD+XE+XF+XG+XH+XI+XJ+XK+XL+XM+XN+XP+XQ+XR+XS$ 

 $XBSO \quad = \quad XB + XC + XD + XE + XF + XG + XH + XI + XJ + XK + XL + XM + XN + XO + XP + XQ + XR + XS$ 

 $XB\_N \quad = \quad XB+XC+XD+XE+XF+XG+XH+XI+XJ+XK+XL+XM+XN$ 

 $XB_F = XB+XC+XD+XE+XF$ 

 $XB_E = XB+XC+XD+XE$ 

 $XG\_S = XG+XH+XI+XJ+XK+XL+XM+XN+XP+XQ+XR+XS$ 

XGSO = XG+XH+XI+XJ+XK+XL+XM+XN+XO+XP+XQ+XR+XS

XG N = XG+XH+XI+XJ+XK+XL+XM+XN

 $XG_J = XG+XH+XI+XJ$ 

 $XK_N = XK+XL+XM+XN$ 

 $XO\_S = XO+XP+XQ+XR+XS$ 

 $XP\_S = XP+XQ+XR+XS$ 

#### 3.4.3. Cross checks between tables

#### TABLE **A-B**:

Check whether the data broken down by size of enterprise (in TABLE B) adds up to the national figures (in TABLE A) for variables A1, B1, D1 and E1.

#### TABLE A-C

Check whether the regional data (in TABLE C) adds up to the national figures (in Table A) for variables A1, B1, D1, and E1.

Eurostat will send a validation report to the countries if any of the above mentioned checks are not fulfilled.

After completing the data validation, Eurostat will send a control report to the countries with main figures from the national and regional data.

## 3.5. Eurostat calculations

# 3.5.1. Calculated variables for tables A, B and C

| Variable name | Formula                       | Label  |
|---------------|-------------------------------|--|
|               |                               |  |
| EMPL_TOT      | A11+A12                       | Total number of employees (without apprentices)                                  |
| EMPL_FTU      | A11+A121                      | Total number of employees in FTU   |
|               |                               |  |
| HW_TOT        | B11+B12                       | Total number of hours worked (without apprentices)                               |
| HW_FT         | B11/A11                       | Average hours actually worked by FT employees per year                           |
| HW_PT         | B12/A12                       | Average hours actually worked by PT employees per year                           |
| HW_FTU        | HW_TOT / EMPL_FTU             | Average hours actually worked in FTU per year                                    |
| THY ADD       | P12/412                       | A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |
| HW_APP_FTFV   | B13/A13                       | Average hours actually worked by apprentices per year                            |
| HW_APP_FTU    | B13/A131                      | Average hours actually worked by apprentices in FTU per year                     |
| COST1_TOT     | D1+D2+D3+D4-D5                | Total cost with apprentices  |
| COST2_TOT     | D111+D121+D122+D2+D3+D4-D5    | Total cost without apprentices   |
|               |                               |  |
| COST_YEAR     | COST2_TOT / EMPL_FTU          | Annual cost per employee in FTU without apprentices                              |
| COST_MTH      | COST_YEAR / 12                | Monthly cost without apprentices   |
| COST_HOUR     | COST2_TOT / HW_TOT            | Hourly cost without apprentices  |
| COST_SAL_H    | COST1_TOT / (B11 + B12 + B13) | Hourly cost with apprentices   |
| DIRC_YEAR     | D111 / EMPL_FTU               | Annual direct cost without apprentices   |
| DIRC_MTH      | DIRC_YEAR / 12                | Monthly direct cost without apprentices  Monthly direct cost without apprentices |
| DIRC_HOUR     | D111 / HW_TOT                 | Hourly direct cost without apprentices  Hourly direct cost without apprentices   |
| DIKC_HOOK     | D111/11W_1O1                  | Troutry direct cost without apprentices  |
| WAG_YEAR      | D1111 / EMPL_FTU              | Annual direct remuneration and bonuses without apprentices                       |
| WAG_MTH       | WAG_YEAR / 12                 | Monthly direct remuneration and bonuses without apprentices                      |
| WAG_HOUR      | D1111/HW_TOT                  | Hourly direct remuneration and bonuses without apprentices                       |

| Variable name | Formula                 | Label   |
|---------------|-------------------------|---|
|               |                         |   |
| COSTA_TOT     | D112 + D123             | Cost for apprentices  |
|               |                         |   |
| COSTA_YEAR    | COSTA_TOT / A131        | Annual cost for apprentices                                     |
| COSTA_MTH     | COSTA_YEAR / 12         | Monthly cost for apprentices                                    |
| COSTA_HOUR    | COSTA_TOT / B13         | Hourly cost for apprentices                                     |
|               |                         |   |
| WAGA_YEAR     | D112 / A131             | Annual remuneration for apprentices                             |
| WAGA_MTH      | WAGA_YEAR / 12          | Monthly remuneration for apprentices                            |
| WAGA_HOUR     | D112 / B13              | Hourly remuneration for apprentices                             |
|               |                         |   |
| STR_D1        | D1 / COST1_TOT * 100    | Compensation of employees                                       |
| STR_D11       | D11 / COST1_TOT * 100   | Wages and salaries  |
| STR_D111      | D111 / COST1_TOT * 100  | Wages and salaries (excluding apprentices)                      |
| STR_D1111     | D1111 / COST1_TOT * 100 | Direct remuneration, bonuses and allowances                     |
| STR_D1112     | D1112 / COST1_TOT * 100 | Payments to employees savings schemes                           |
| STR_D1113     | D1113 / COST1_TOT * 100 | Payments for days not worked                                    |
| STR_D1114     | D1114 / COST1_TOT * 100 | Wages and salaries in kind                                      |
| STR_D112      | D112 / COST1_TOT * 100  | Wages and salaries of apprentices                               |
| STR_D12       | D12 / COST1_TOT * 100   | Employers' social contributions (total)                         |
| STR_D121      | D121 / COST1_TOT * 100  | Employers' actual social contributions (excluding apprentices)  |
| STR_D122      | D122 / COST1_TOT * 100  | Employers' imputed social contributions (excluding apprentices) |
| STR_D123      | D123 / COST1_TOT * 100  | Employers' social contributions for apprentices                 |
| STR_D2        | D2 / COST1_TOT * 100    | Vocational training costs                                       |
| STR_D3        | D3 / COST1_TOT * 100    | Other expenditure   |
| STR_D4        | D4 / COST1_TOT * 100    | Taxes   |
| STR_D5        | D5 / COST1_TOT * 100    | Subsidies received by the employer                              |

# 3.5.2. Calculated variables for table A

| Variable name     | Formula                  | Label   |
|-------------------|--------------------------|---|
|                   |                          |   |
| HP_TOT            | C11+C12                  | Total number of hours paid (without apprentices)                                |
| HP_FT             | C11/A11                  | Average paid hours for FT employees per year                                    |
| HP_PT             | C12/A12                  | Average paid hours for PT employees per year                                    |
| HP_FTU            | HP_TOT / EMPL_FTU        | Average paid hours for FTU per year   |
| HP_APP            | C13/A13                  | Average paid hours for apprentices per year                                     |
| HP_APP_FTU        | C13/A131                 | Average paid hours for apprentices in FTU per year                              |
| HP_FTU_DIV_HW_FTU | HP_FTU/HW_FTU            | Ratio hours paid vs. hours worked   |
| HP_FTU_HW_FTU     | HP_FTU-HW_FTU            | Hours actually paid but not worked  |
|                   |                          |   |
| STR_D11111        | D11111 / COST1_TOT * 100 | Direct remuneration, bonuses and allowances paid in each pay period             |
| STR_D11112        | D11112 / COST1_TOT * 100 | Direct remuneration, bonuses and allowances not paid in each pay period         |
| STR_D11141        | D11141 / COST1_TOT * 100 | Company products (optional)   |
| STR_D11142        | D11142 / COST1_TOT * 100 | Staff housing (optional)  |
| STR_D11143        | D11143 / COST1_TOT * 100 | Company cars (optional)   |
| STR_D11144        | D11144 / COST1_TOT * 100 | Stock options and share purchase schemes (optional)                             |
| STR_D11145        | D11145 / COST1_TOT * 100 | Other (optional)  |
| STR_D1211         | D1211 / COST1_TOT * 100  | Statutory social security contributions   |
| STR_D1212         | D1212 / COST1_TOT * 100  | Collectively agreed, contractual and voluntary social security contributions    |
| STR_D1221         | D1221 / COST1_TOT * 100  | Guaranteed remuneration in the event of sickness (optional)                     |
| STR_D1222         | D1222 / COST1_TOT * 100  | Employers' imputed social contributions for pensions and health care (optional) |
| STR_D1223         | D1223 / COST1_TOT * 100  | Payments to employees leaving the enterprise (optional)                         |
| STR_D1224         | D1224 / COST1_TOT * 100  | Other imputed social contributions of the employer (optional)                   |

#### 4. ANNEXES

- 4.1. Commission Regulation (EC) No 1737/2005 of 21 October 2005 amending Regulation (EC) No 1726/1999 as regards the definition and transmission of information on labour costs (Text with EEA relevance)
- 4.2. Commission Regulation (EC) No 698/2006 of 5 May 2006 implementing Council Regulation (EC) No 530/1999 as regards quality evaluation of structural statistics on labour costs and earnings
- 4.3. Commission Regulation (EC) No 973/2007 of 20 August 2007 amending certain EC Regulations on specific statistical domains implementing the statistical classification of economic activities NACE Revision 2
- 4.4. List of codes to be used for the variables

Commission Regulation (EC) No 1737/2005 of 21 October 2005 amending Regulation (EC) No 1726/1999 as regards the definition and transmission of information on labour costs (Text with EEA relevance)

See link: <a href="http://ec.europa.eu/eurostat/ramon/nomenclatures/index.cfm?">http://ec.europa.eu/eurostat/ramon/nomenclatures/index.cfm?</a>

Commission Regulation (EC) No 698/2006 of 5 May 2006 implementing Council Regulation (EC) No 530/1999 as regards quality evaluation of structural statistics on labour costs and earnings

See link: <a href="http://ec.europa.eu/eurostat/ramon/nomenclatures/index.cfm?">http://ec.europa.eu/eurostat/ramon/nomenclatures/index.cfm?</a>

Commission Regulation (EC) No 973/2007 of 20 August 2007 amending certain EC Regulations on specific statistical domains implementing the statistical classification of economic activities NACE Revision 2

See link: <a href="http://ec.europa.eu/eurostat/ramon/nomenclatures/index.cfm?">http://ec.europa.eu/eurostat/ramon/nomenclatures/index.cfm?</a>

# Labour Cost Survey 2012: List of NUTS 2010 codes to be used

#### 1. COUNTRY OR REGIONAL CODES FOR THE LOCAL UNIT

Only use the NUTS codes given here. For those Member States where the NUTS 1 level corresponds to the national level, please use the country code.

| Code | Country         | NUTS Level 1   |
|------|-----------------|--|
| ΑT   | ÖSTERREICH      |  |
| AT1  |                 | OSTÖSTERREICH  |
| AT2  |                 | SÜDÖSTERREICH  |
| AT3  | _               | WESTÖSTERREICH   |
| BE   | BELGIQUE-BELGIË |  |
| BE1  |                 | RÉGION DE BRUXELLES-CAPITALE / BRUSSELS<br>HOOFDSTEDELIJK GEWEST |
| BE2  |                 | VLAAMS GEWEST  |
| BE3  |                 | RÉGION WALLONNE  |
| BG   | BULGARIA        |  |
| BG3  |                 | SEVERNA I IZTOCHNA BULGARIA                                      |
| BG4  |                 | YUGOZAPADNA I YUZHNA TSENTRALNA BULGARIA                         |
| CY   | KYPROS/KIBRIS   |  |
| CZ   | CESKA REPUBLIKA |  |
| DE   | DEUTSCHLAND     |  |
| DE1  |                 | BADEN-WÜRTTEMBERG  |
| DE2  |                 | BAYERN   |
| DE3  |                 | BERLIN   |
| DE4  |                 | BRANDENBURG  |
| DE5  |                 | BREMEN   |
| DE6  |                 | HAMBURG  |
| DE7  |                 | HESSEN   |
| DE8  |                 | MECKLENBURG-VORPOMMERN   |
| DE9  |                 | NIEDERSACHSEN  |
| DEA  |                 | NORDRHEIN-WESTFALEN  |
| DEB  |                 | RHEINLAND-PFALZ  |
| DEC  |                 | SAARLAND   |
| DED  |                 | SACHSEN  |
| DEE  |                 | SACHSEN-ANHALT   |
| DEF  |                 | SCHLESWIG-HOLSTEIN   |
| DEG  |                 | THÜRINGEN  |
| DK   | DANMARK         |  |
| EE   | EESTI           |  |

|   | 500494                        |  |
|---|-------------------------------|--|
| ES<br>ES1<br>ES2<br>ES3<br>ES4<br>ES5<br>ES6<br>ES7 | ESPAÑA                        | NOROESTE NORESTE COMUNIDAD DE MADRID CENTRO (ES) ESTE SUR CANARIAS   |
| FI<br>FI1<br>FI2                                    | SUOMI / FINLAND               | MANNER-SUOMI<br>ÅLAND  |
| FR<br>FR1<br>FR2<br>FR3<br>FR4<br>FR5<br>FR6<br>FR7 | FRANCE                        | ÎLE DE FRANCE BASSIN PARISIEN NORD - PAS-DE-CALAIS EST OUEST SUD-OUEST CENTRE-EST MÉDITERRANÉE                         |
| FR9   |                               | DÉPARTEMENTS D'OUTRE-MER   |
| EL<br>EL1<br>EL2<br>EL3<br>EL4                      | ELLADA                        | VOREIA ELLADA<br>KENTRIKI ELLADA<br>ATTIKI<br>NISIA AIGAIOU, KRITI   |
| HU<br>HU1<br>HU2<br>HU3                             | MAGYARORSZAG                  | KOZEP-MAGYARORSZAG<br>DUNANTUL<br>ALFOLD ES ESZAK  |
| IE  | IRELAND                       |  |
| IT<br>ITC<br>ITF<br>ITG<br>ITH                      | ITALIA                        | NORD-OVEST<br>SUD<br>ISOLE<br>NORD-EST   |
| ITI<br>LT   | LIETUVA                       | CENTRO (IT)  |
| LU  | LUXEMBOURG (GRAND-DUCHÉ)      |  |
| LV<br>MT<br>NL                                      | LATVIJA<br>MALTA<br>NEDERLAND |  |
| NL1<br>NL2<br>NL3<br>NL4                            |                               | NOORD-NEDERLAND<br>OOST-NEDERLAND<br>WEST-NEDERLAND<br>ZUID-NEDERLAND  |
| PL<br>PL1<br>PL2<br>PL3<br>PL4<br>PL5<br>PL6        | POLSKA                        | REGION CENTRALNY REGION POLUDNIOWY REGION WSCHODNI REGION POLNOCNO-ZACHODNI REGION POLUDNIOWO-ZACHODNI REGION POLNOCNY |
| PT<br>PT1<br>PT2<br>PT3                             | PORTUGAL                      | CONTINENTE<br>Região Autónoma dos AÇORES<br>Região Autónoma da MADEIRA   |

RO **ROMANIA** Macroregiunea unu RO1 RO2 Macroregiunea doi RO3 Macroregiunea trei RO4 Macroregiunea patru SE **SVERIGE** SE1 Östra Sverige Södra Sverige SE2 SE3 Norra Sverige SI **SLOVENIJA SLOVENSKA REPUBLIKA** SK UK **UNITED KINGDOM UKC** NORTH EAST (ENGLAND) **UKD** NORTH WEST (ENGLAND) **UKE** YORKSHIRE AND THE HUMBER **UKF EAST MIDLANDS (ENGLAND)** WEST MIDLANDS (ENGLAND) **UKG** UKH **EAST OF ENGLAND** UKI **LONDON** UKJ SOUTH EAST (ENGLAND) UKK SOUTH WEST (ENGLAND) UKL **WALES SCOTLAND UKM** NORTHERN IRELAND UKN **HRVATSKA** HR MK **PORANESNATA JUGOSLOVENSKA** REPUBLIKA MAKEDONIJA RS **SERBIA** RS1 SERBIA NORTH RS2 **SERBIA SOUTH** TR **TURKIYE** TR1 **ISTANBUL** TR2 **BATI MARMARA** TR3 **EGE** TR4 **DOGU MARMARA** TR5 **BATI ANADOLU** TR6 **AKDENIZ** TR7 **ORTA ANADOLU** TR8 **BATI KARADENIZ** TR9 **DOGU KARADENIZ** TRA KUZEYDOGU ANADOLU ORTADOGU ANADOLU **TRB GUNEYDOGU ANADOLU TRC** СН SCHWEIZ/SUISSE/SVIZZERA IS ÍSLAND **LIECHTENSTEIN** LI

NO

**NORGE** 

## 2. CODES FOR ECONOMIC ACTIVITIES (NACE REV. 2)

## 2.1 NACE REV. 2 – Codes to be used for tables A, B and C

Only use the 2-digit NACE Rev. 2 codes given here (i.e. use X05, X06, etc.) 1-digit and 3-digit NACE Rev. 2 codes plus those out of scope (i.e. outside sections B-S) will <u>not</u> be accepted.

| Title   | Code |  |
|---|------|--|
| Section B Mining and quarrying  | XB   |  |
| 05 Mining of coal and lignite   | X05  |  |
| 06 Extraction of crude petroleum and natural gas                                | X06  |  |
| 07 Mining of metal ores   | X07  |  |
| 08 Other mining and quarrying   | X08  |  |
| 09 Mining support service activities  | X09  |  |
| Section C Manufacturing   | XC   |  |
| 10 Manufacture of food products   | X10  |  |
| 11 Manufacture of beverages   | X11  |  |
| 12 Manufacture of tobacco products  | X12  |  |
| 13 Manufacture of textiles  | X13  |  |
| 14 Manufacture of wearing apparel   | X14  |  |
| 15 Manufacture of leather and related products                                  | X15  |  |
| 16 Manufacture of wood and of products of wood and cork, except furniture;      | X16  |  |
| manufacture of articles of straw and plaiting materials                         | A10  |  |
| 17 Manufacture of paper and paper products                                      | X17  |  |
| 18 Printing and reproduction of recorded media                                  | X18  |  |
| 19 Manufacture of coke and refined petroleum products                           | X19  |  |
| 20 Manufacture of chemicals and chemical products                               | X20  |  |
| 21 Manufacture of basic pharmaceutical products and pharmaceutical preparations | X21  |  |
| 22 Manufacture of rubber and plastic products                                   | X22  |  |
| 23 Manufacture of other non-metallic mineral products                           | X23  |  |
| 24 Manufacture of basic metals  | X24  |  |
| 25 Manufacture of fabricated metal products, except machinery and equipment     | X25  |  |
| 26 Manufacture of computer, electronic and optical products                     | X26  |  |
| 27 Manufacture of electrical equipment  | X27  |  |
| 28 Manufacture of machinery and equipment n.e.c.                                | X28  |  |
| 29 Manufacture of motor vehicles, trailers and semi-trailers                    | X29  |  |
| 30 Manufacture of other transport equipment                                     | X30  |  |
| 31 Manufacture of furniture   | X31  |  |
| 32 Other manufacturing  | X32  |  |
| 33 Repair and installation of machinery and equipment                           | X33  |  |
| Section D Electricity, gas, steam and air conditioning supply                   |      |  |
| 35 Electricity, gas, steam and air conditioning supply                          | X35  |  |

| Section E Water supply; sewerage, waste management and remediation               |     |
|--|-----|
| activities   | XE  |
| 36 Water collection, treatment and supply  | X36 |
| 37 Sewerage  | X37 |
| 38 Waste collection, treatment and disposal activities; materials recovery       | X38 |
| 39 Remediation activities and other waste management services                    | X39 |
| Section F Construction   | XF  |
| 41 Construction of buildings   | X41 |
| 42 Civil engineering   | X42 |
| 43 Specialised construction activities   | X43 |
| Section G Wholesale and retail trade; repair of motor vehicles and               | VC  |
| motorcycles  | XG  |
| 45 Wholesale and retail trade and repair of motor vehicles and motorcycles       | X45 |
| 46 Wholesale trade, except of motor vehicles and motorcycles                     | X46 |
| 47 Retail trade, except of motor vehicles and motorcycles                        | X47 |
| Section H Transportation and storage   | XH  |
| 49 Land transport and transport via pipelines                                    | X49 |
| 50 Water transport   | X50 |
| 51 Air transport   | X51 |
| 52 Warehousing and support activities for transportation                         | X52 |
| 53 Postal and courier activities   | X53 |
| Section I Accommodation and food service activities                              | XI  |
| 55 Accommodation   | X55 |
| 56 Food and beverage service activities  | X56 |
| Section J Information and communication  | XJ  |
| 58 Publishing activities   | X58 |
| 59 Motion picture, video and television programme production, sound recording    | X59 |
| and music publishing activities  | Asy |
| 60 Programming and broadcasting activities                                       | X60 |
| 61 Telecommunications  | X61 |
| 62 Computer programming, consultancy and related activities                      | X62 |
| 63 Information service activities  | X63 |
| Section K Financial and insurance activities                                     | XK  |
| 64 Financial service activities, except insurance and pension funding            | X64 |
| 65 Insurance, reinsurance and pension funding, except compulsory social security | X65 |
| 66 Activities auxiliary to financial services and insurance activities           | X66 |
| Section L Real estate activities   | XL  |
| 68 Real estate activities  | X68 |
| Section M Professional, scientific and technical activities                      | XM  |
| 69 Legal and accounting activities   | X69 |
| 70 Activities of head offices; management consultancy activities                 | X70 |
| 71 Architectural and engineering activities; technical testing and analysis      | X71 |
| 72 Scientific research and development   | X72 |
| 73 Advertising and market research   | X73 |
| 74 Other professional, scientific and technical activities                       | X74 |
| 75 Veterinary activities   | X75 |

| Section N Administrative and support service activities                              | XN             |
|--|----------------|
| 77 Rental and leasing activities   | X77            |
| 78 Employment activities   | X78            |
| 79 Travel agency, tour operator and other reservation service and related activities | X79            |
| 80 Security and investigation activities   | X80            |
| 81 Services to buildings and landscape activities                                    | X81            |
| 82 Office administrative, office support and other business support activities       | X82            |
| Section O Public administration and defence; compulsory social security              | XO             |
| 84 Office administrative, office support and other business support activities       | X84            |
| Section P Education  | XP             |
| 85 Education   | X85            |
| Section Q Human health and social work activities                                    | XQ             |
| 86 Human health activities   | X86            |
| 87 Residential care activities   | X87            |
| 88 Social work activities without accommodation                                      | X88            |
| Section R Arts, entertainment and recreation   | XR             |
| 90 Creative, arts and entertainment activities                                       | X90            |
| 91 Libraries, archives, museums and other cultural activities                        | X91            |
| 92 Gambling and betting activities   | X92            |
| 93 Sports activities and amusement and recreation activities                         | X93            |
| Section S Other service activities   | XS             |
| 94 Activities of membership organisations  | X94            |
| 95 Repair of computers and personal and household goods                              | X95            |
| 96 Other personal service activities   | X96            |
|  |                |
| NACE Rev. 2 Aggregates   |                |
| Industry, construction and services B-S ( <b>not including</b> section O)            | XB_S           |
| Industry, construction and services B-S ( <b>including</b> section O)                | XBSO           |
| Business economy B-N   | XB_N           |
| Industry and construction B-F  | XB_F           |
| Industry (except construction) B-E   | XB_E           |
| Services (except public administration, defense, compulsory social security,         |                |
| activities of households as employers and extra-territorial organizations and        | XG_S           |
| bodies) G-S (not including section O)  |                |
| Services G-S (including section O)   | XGSO           |
| Services of the business economy G-N   | XG_N           |
| Wholesale and retail trade, transport, accommodation and food service activities;    | XG_J           |
| Information and communication G-J  |                |
| Financial and insurance activities; Real estate activities; Professional, scientific | XK_N           |
| and technical activities; Administrative and support service activities K-N          | <del>-</del> ' |
| Public administration, defence, education, human health, social work activities,     | XO_S           |
| arts, entertainment, recreation and other service activities O-S                     | _              |
| Education; Human health and social work activities; Arts, entertainment and          | XP_S           |
| recreation; Other service activities P-S   | _              |

## 3. CODES FOR THE SIZE OF THE ENTERPRISE

# Codes for Tables A and C $\underline{only}$

| CODE | SIZE OF ENTERPRISE                    |
|------|---------------------------------------|
| E10  | Enterprises with 10 or more employees |

# Codes for size classes: for Table B $\underline{only}$

| CODES    | SIZE OF ENTERPRISE            |
|----------|-------------------------------|
| E1_9     | Between 1 and 9 employees     |
| E10_49   | Between 10 and 49 employees   |
| E50_249  | Between 50 and 249 employees  |
| E250_499 | Between 250 and 499 employees |
| E500_999 | Between 500 and 999 employees |
| E1000    | 1 000 or more employees       |