

Level 3 national report on quality of statistics underlying the MIP indicators

Statistical domain: Labour Force Statistics

Country: Latvia

Institution: Central Statistical Bureau

Reference year: 2015

Date of update: 11/2015

I. Generic template for national reports providing information on quality, sources and methods, together with information on the statistical processes used for the compilation of the statistics underlying the MIP indicators (including concrete specifications for **Labour Force Statistics)**

Reporting institution: CSB

Selected principles					Some specific examples for indicators and related questions (Response options, unless indicated otherwise: not implemented; partially implemented; fully implemented)	Statistical domain specifications
European Code of Practice principles	Public Commitment on European Statistics by the ESCB	Selected elements				
<i>Institutional Environment</i>	<i>Institutional Environment</i>	<i>CoP/PC</i>	<i>IMF DQAF</i>	<i>SIMS</i>	<i>Question(s)</i>	<i>LFS</i>
CoP1 Professional Independence	PC1 Professional Independence	1.1/1.1	1.1.1 1.1.2		The independence of [name of reporting institution], from political and other external interference in developing, producing and disseminating official statistics is guaranteed by law. <i>Legal basis: Pls confirm the independence by referring to the relevant national and EU legal act(s) and the formulation used in the legal act.</i>	The Law on State Statistics guarantees that statistical analysis shall be objective and independent from any political party or trend, and that State authorities shall under no circumstances be allowed to influence the decisions of statistical agencies based on the provided statistical information. The CSB in its actions takes into consideration the European Statistics Code of Practice, the Fundamental Principles of Official Statistics of United Nations and ESS Quality Declaration as well as other related legal acts.
		1.4/1.5				

					<p>The [name of reporting institution] has an annual statistical work programme which is made public.</p> <p><i>Statistics work programme: Pls confirm the existence of a statistics work programme and specify where to find it (or similar document), if available.</i></p>	<p>Statistics work programme:</p> <p>Every year, in compliance with the 1997 Official Statistics Law, the National Programme of Statistical Information (NPSI) is published, within the framework of Regulations of the Cabinet of Ministers, covering all official statistics (not just those compiled by CSB but also by other institutions), their periodicity and the level of aggregation. The NPSI is prepared by CSB of Latvia in collaboration with the ministries and other state institutions and approved by the Cabinet of Ministers. The NPSI includes information on the content of statistical information, the responsible institution, periodicity of data publishing, methods for data collection, level of aggregation and use of personal data. The programme is available in Latvian only.</p> <p>http://www.csb.gov.lv/en/par-mums/about-us-28022.html</p>
CoP2 Mandate for data collection	PC2 Mandate for data collection	2.1/2.1	0.1.1	S 7.1	<p>The mandate(s) of the [name of the institution(s)] to collect information for the development, production and dissemination of European Statistics is specified in law.</p> <p><i>Allocation of responsibilities: Pls explain the allocation of responsibilities in producing the relevant statistics.</i></p> <p><i>Legal basis: Pls confirm the mandate by referring to the relevant legal act(s) and any other kind of formal agreements.</i></p>	<p>Allocation of responsibilities:</p> <p>CSB is the main coordinator of statistical work and the main producer of statistical information in Latvia, including Labour Force statistics.</p> <p>Legal basis:</p> <ul style="list-style-type: none"> - Council Regulation (EC) N° 577/98 of 9 March 1998 on the organisation of a labour force sample survey in the Community (Official Journal of the EU No L 77 p. 3), last amended by Regulation (EC) No 545/2014 of the European Parliament and of the Council of 15 May 2014 (Official Journal of the EU No L 163 p. 10); - the 1997 Official Statistics Law.

CoP6 Impartiality and objectivity	PC6 Impartiality and objectivity	6.6/6.6	1.2.4	S9.1 + S9.2 S.20.1	<p>Advance notice is given on release calendars and on major revisions or changes in methodologies, source data and techniques.</p> <p><i>Advance release calendar: Pls confirm the existence of an advance release calendar and provide a link to it.</i></p> <p><i>Revision policy: Pls explain succinctly the revision policy and provide a link to material on the revision policy, if existent.</i></p>	<p>Release calendar: The production of the main indicators (quarterly results) is accompanied by an EU-LFS release calendar which provides transparency for the users on the availability of the data and favours a timeliness data release of the results.</p> <p>http://ec.europa.eu/eurostat/documents/1978984//6048829/LFS_release_announcement.pdf</p> <p>Revision policy: Revisions of previously released data based on EU-LFS are not expected, unless major errors are identified in the data delivered or in their processing. Exceptional revisions may happen e.g. after new estimates of population from a population census.</p>
<i>Statistical Processes</i>	<i>Statistical Processes</i>	CoP/PC	<i>IMF DQAF</i>	<i>SIMS</i>	<i>Question(s)</i>	LFS

CoP7 Sound methodology	PC7 Sound methodology	7.1/7.1	2.1	S4.3	Pls specify the relevant statistical standards to which the statistics abide <i>Links/references to existing comprehensive methodological documentation on specific aspects of the national sources and methods can also be provided</i>	General remarks: The European Union Labour Force Survey (EU-LFS) provides population estimates for the main labour market characteristics, such as employment, unemployment, inactivity, hours of work, occupation, economic activity, and other labour related variables, as well as important socio-demographic characteristics, such as sex, age, education, household characteristics and regions of residence. From 2002, the Latvian LFS was turned into a continuous survey and it is harmonised with the European LFS. The definitions of employment and unemployment, as well as other survey characteristics follow in general the definitions and recommendations of Eurostat and the International Labour Organisation. The definition of unemployment is further specified in Commission Regulation (EC) No 1897/2000. Comprehensive EU-LFS methodological documentation: http://ec.europa.eu/eurostat/statistics-explained/index.php/EU_labour_force_survey			
							2.2	S4.4	2.3

CoP8 Appropriate Statistical procedures	PC8 Appropriate Statistical procedures	8.2/8.2	3.1 3.3 3.4	S12.1 S21.1 S21.3 S 21.5- 6	<p>Pls provide a succinct assessment of the robustness of the statistics by elaborating briefly on the relevant sources of information, statistical methods and procedures used across the various frequencies.</p> <p><i>Pls provide links/references to existing comprehensive methodological documentation on specific aspects of the national statistical procedures. The objective should be to get an overview on how much the statistical output are anchored in actual collected data rather than on estimation methods or similar judgemental inputs.</i></p>	<p>The following publications provide users with a tool for assessing the quality of the statistics which are based on the EU-LFS. It gives a brief description of the survey and a summary of the main quality indicators, which are: relevance, accuracy, accessibility and clarity, timeliness and punctuality, comparability, and coherence. The quality report is updated annually.</p> <p>Labour force survey in the EU, candidate and EFTA countries — Main characteristics of national surveys</p> <p>Quality report of the European Union Labour Force Survey</p> <p>See: http://ec.europa.eu/eurostat/web/lfs/publications/quality-reporting</p> <p>Further individual country information: http://ec.europa.eu/eurostat/cache/metadata/EN/employ_esqrs.htm</p>
Statistical Output	Statistical Output	CoP/PC	IMF DQAF	SIMS	Question(s)	LFS
CoP11 Relevance	PC11 Relevance	11.1-11.3	0.3	S.14	<p>Pls specify briefly why the statistics are relevant by referring to the multiple purposes for which the statistics are used at (i) international, (ii) EU and (iii) national level.</p> <p>References to the statistical legislation and other formal or informal commitments could be sufficient.</p> <p>In addition, if applicable, the outcome of user consultation processes could also be given.</p>	<p>EU-LFS results are used by the DG Employment and a number of other Directorates of the Commission mainly for measurement and monitoring of policy agenda purposes. The European Central Bank (ECB) uses short term LFS statistics related to Euro area. Key users include NSI's, international organizations, news agencies and researchers which use various aspects of EU-LSF data for international or intra EU comparisons.</p>

CoP12 Accuracy and reliability	PC12 Accuracy and reliability (including stability)	12.1/12.1	3.5	S 15.1	The analysis should be based on the following indicators (to be compiled by the ECB/Eurostat on a common data vintage) on the reliability of first releases for the relevant series (selected for their material impact and to avoid compensatory effects in the case of balancing items): Directional reliability indicators; Revisions' indicators (e.g. MAPE, MACE or RMSRE depending on the indicator).	Information on the accuracy and reliability of the LFS data by providing information on the quality indicators. Confidence limits at 95 % level of significance, country-specific annual average 2014: Number of employed (x1000): 885 ± 9 , Number of part time employed (x1000): 65 ± 5 , Number of unemployed (x1000): 108 ± 6 , Rate of unemployment (%): 10.8 ± 0.5
				S 15.2 S15.3 S.18.2	and provide a succinct assessment of the accuracy and reliability of the statistics on the basis of the results, with an attempt to provide a relative objective measure, explaining also the main reasons for revisions.	
				S 20.2	Pls provide a succinct assessment of the level of the statistical discrepancies (" <i>internal consistency</i> ") focusing on their size and direction (systematic bias).	Information on frame quality (under and over coverage and misclassifications) of the LFS sample and specific measurement errors. The sample was drawn from the updated Census of Population frame of 2000. In 2009 the counting areas from Census 2000 was reviewed according to new information about dwellings. Over coverage rate in year 2014 was 1.48%. The main reason that the house is uninhabited, but according to population frame there are living declared persons. Population frame are updated quarterly.

CoP13 Timeliness and punctuality	PC13 Timeliness (including punctuality)	13.1 13.4	4.1	S.16	Pls specify the timeliness requirements for international and EU purposes and the national target publication dates. Pls specify punctuality defined as deviations in relation to the timeliness requirements and target dates specified above.	Information on possible delay of delivery to Eurostat of the full dataset. According to Council Regulation (EC) No 577/98 data shall be delivered to Eurostat within twelve weeks from the end of a reference quarter. For 2014 deadline for transmitting the data was respected.
CoP14 Coherence and comparability	PC14 Consistency and comparability	14.1/14.1	4.2.1 4.2.2 4.2.3	S17.2 S 18.1	Pls provide a succinct assessment of the results of the consistency check of the statistics with other related domains or data sets with which the statistics must show coherence (“ <i>external consistency</i> ”). The results should provide a relative objective measure to facilitate cross-country comparability, e.g. be presented as a ratio of the inconsistency between compared statistics, as a percentage of GDP, where appropriate.	Information on the assessment of the results of the consistency check of the statistics with other related domains (“external consistency”). Coherence of LFS data with National Accounts data, registered unemployment and Business statistics data. Generally coherence to other statistics can be limited due to different sources, different scopes or different coverage and units. The coherence of LFS data with registered unemployment and with National Accounts data is limited. For a summary of the deviations see: http://ec.europa.eu/eurostat/web/products-statistical-working-papers/-/KS-TC-15-004 (Chapter 8)

Pls provide a succinct assessment of the time consistency, specifying (i) whether the time series presents breaks and if so explaining the reasons for the breaks; (ii) the length of the series for which back data are consistent; and (iii) whether the statistics are consistent across the various frequencies (monthly/quarterly/annual) where relevant.

The information applies only to LFS detailed survey results series. The LFS adjusted series (including LFS main indicators) include corrections for breaks.

Since 1983, improved comparability between results of successive surveys has been achieved, mainly due to increased harmonisation, greater stability of content and higher frequency of surveys. However, the following factors may somewhat detract from perfect comparability:

- population figures used for population adjustment are revised at certain intervals on the basis of new population censuses;
- reference periods may not have remained the same for a given country due to the transition to a quarterly continuous survey;
- countries may modify their sample designs;
- in order to improve the quality of results, countries may change the content or order of their questionnaire.

Information on EU-LFS breaks and individual country breaks are documented:

http://ec.europa.eu/eurostat/statistics-explained/index.php/EU_labour_force_survey_%E2%80%93_data_and_publication

Major country-specific changes in recent years:

2006:- Data collection mode changed from PAPI (paper and pencil interviewing) to

CAPI.

- Changes to the questionnaire to match more closely the EU-LFS definition of unemployment.

2007:

- Sample size more than doubled, from 2 574 to 6 032 households.
- Rotation scheme changed from 1-(1)-1-(1)-1 to 2-(2)-2.
- More efficient use of auxiliary variables in weighting procedure.

- Since the 2nd quarter. CATI interviewing introduced in

CoP15 Accessibility and Clarity	PC15 Accessibility and Clarity	15.1/15.1	5.1.1 5.2.1	S9.3 S 11 S12.1	Pls provide a brief description of the dissemination policy and dissemination means, including links to the data and respective metadata.	<p>The Eurostat online publication describes the European Union (EU) labour force survey (EU-LFS), a large sample survey among private households in Europe and an important source for European statistics about the situation and trends in the EU labour market. The publication provides information on the main features, the legal basis, the methodology and the data as well as on the historical development of the EU-LFS.</p> <p>http://ec.europa.eu/eurostat/statistics-explained/index.php/EU_labour_force_survey</p>
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