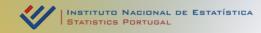


EUROPEAN CONFERENCE ON QUALITY IN OFFICIAL STATISTICS 2024 ESTORIL - PORTUGAL



Unemployment – Monthly data – Sources & Methods





The conference is partly financed by the European Union



AGENDA

- 1. Introduction and problem statement
- 2. The flexible approach from initiation to cooperation
- 3. Value added enriching the qualitative information
- 4. Outlook and way forward





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1. Introduction and problem statement

Based on the ILO definition, the unemployed comprise persons aged 15 to 74 who:

- are without work;
- are available to start work within the next 2 weeks;
- and have actively sought employment within the past 4 weeks.

Harmonised data source: the EU Labour Force Survey (LFS).

Continuous survey, covering all weeks and months of the year.

17 countries compile monthly unemployment based solely on the LFS,

9 EU Member States do not compile monthly unemployment according to the ILO standards,

5 countries are only able to do so after using auxiliary information from the national employment authorities.

1. Introduction and problem statement

What are the methods employed to ensure comparability?

Even though all options of compilation result in the same concept of ILO unemployment standards, what differences could be observed when looking at the data?

Finally, how are the choices of statistical sources, methods and features interlinked?

2. The flexible approach – from initiation to cooperation

New Regulation (EU) 2019/2241



More countries taking over the responsibility for data compilation



Need for more active participation

Project launched with an iterative procedure of reflections between Eurostat and partners

Proposition of a template:

- Vertical structure defined by the chronology of the processing steps
- Horizontal structure:
 - i) the Performing Institution,
 - ii) the Description of the subject matter, and
 - iii) the Frequency and timing of the operations.

First discussion with Member States in June 2021, mutually agreed deadline for completion June 2022.

2. The flexible approach – from initiation to cooperation

Templates were compiled into a single document and checked for coherence, completeness and consistency.

In some cases, Eurostat requested additional information or clarifications from countries.

Furthermore, Eurostat prepared:

- an introduction explaining the legal background
- a schematic overview of the different statistical options,
- a short explanation on interdependencies (data volatility and magnitude of revisions),
- an extra table with hyperlinks to all national sources.

3. Value added – enriching the qualitative information

https://ec.europa.eu/eurostat/cache/metadata/ en/une rt m esms.htm

Unemployment statistics -Statistics Explained (europa.eu)

Related metadata

employ_esms - Employment and unemployment (Labour force survey) 1fsi esms - LFS main indicators

Annexes

Technical details unemployment calculations Sources and methods

Direct access to









- EU Labour Force Survey main concepts and definitions
- ESMS metadata file une esms
- Sources and methods for the monthly unemployment rate

eurostat

Journalists



3. Value added – enriching the qualitative information

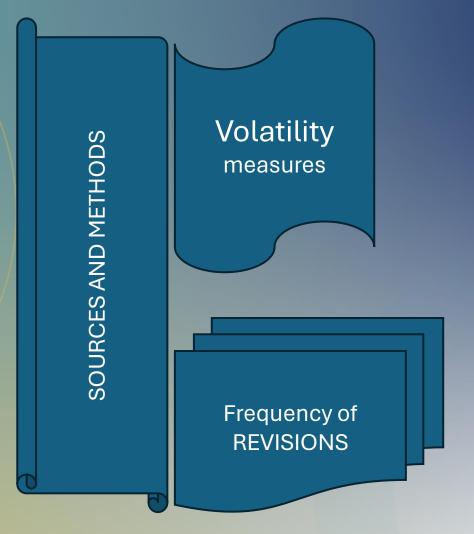
Type of institution Illustrative wording of the questions

In the national media, the numbers presented on unemployed persons are different to those presented by Eurostat. **National Bank** Why is this so and what is the source of Eurostat's figures? When we decide to review our methods, how can we know what country is using what **National** method? Statistical Are there any institutes that use similar software for the seasonal adjustment step? Institute Where can I find not only Eurostat's monthly unemployment figures but also the

corresponding statistical reports of a particular country?

What national source does Eurostat use?

4. Outlook and way forward



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... and making it available to the public.





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