



# EUROPEAN CONFERENCE ON QUALITY IN OFFICIAL STATISTICS 2024 ESTORIL - PORTUGAL

# Correcting for time series breaks in the Swedish Labour Force Survey at the micro level – combining models and calibration

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# Why?

- Changes implemented in the Swedish LFS as from January 1, 2021
  - New EU framework regulation on social statistics
  - Revised auxiliary information used in the estimation
- Important to have time series that are comparable over time
  - In a first step, a macro approach was used and over 1,200 linked LFS time series were published
  - Users wanted more series, work on a micro approach was carried out



# How?

- Combination of models and calibration
- Models
  - Survey data was changed for certain subgroups
    - Available for work, but not seeking
    - Employed, absent from work
    - Not part of the target population
- Calibration
  - Weights were modified using time series linked on a macro level as auxiliary information
  - Auxiliary information
    - Important series
    - Series for which the impact from the implemented changes in January 2021 was high



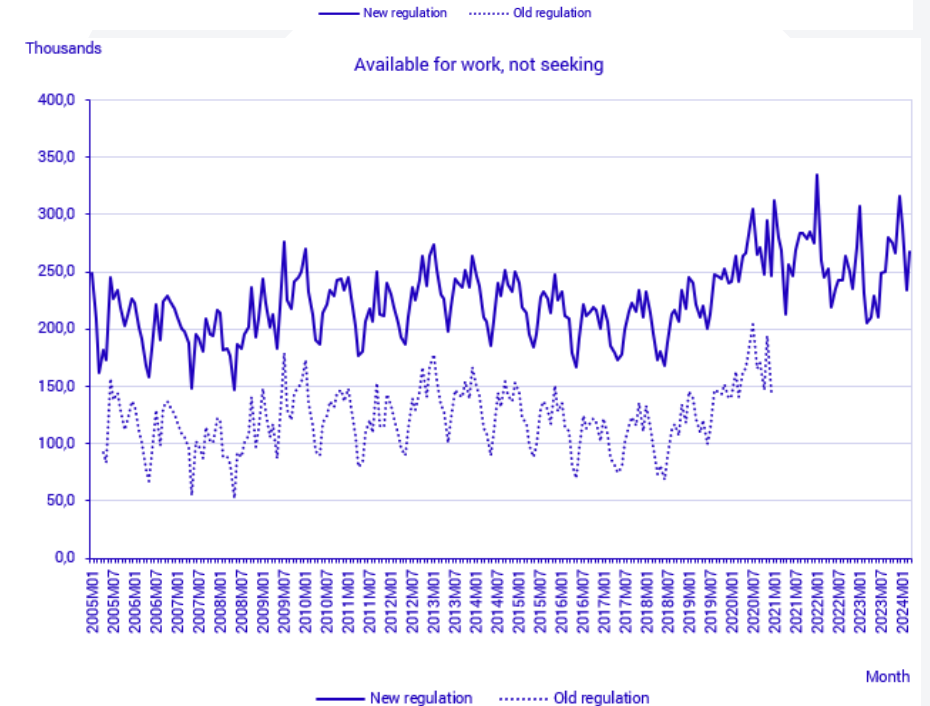
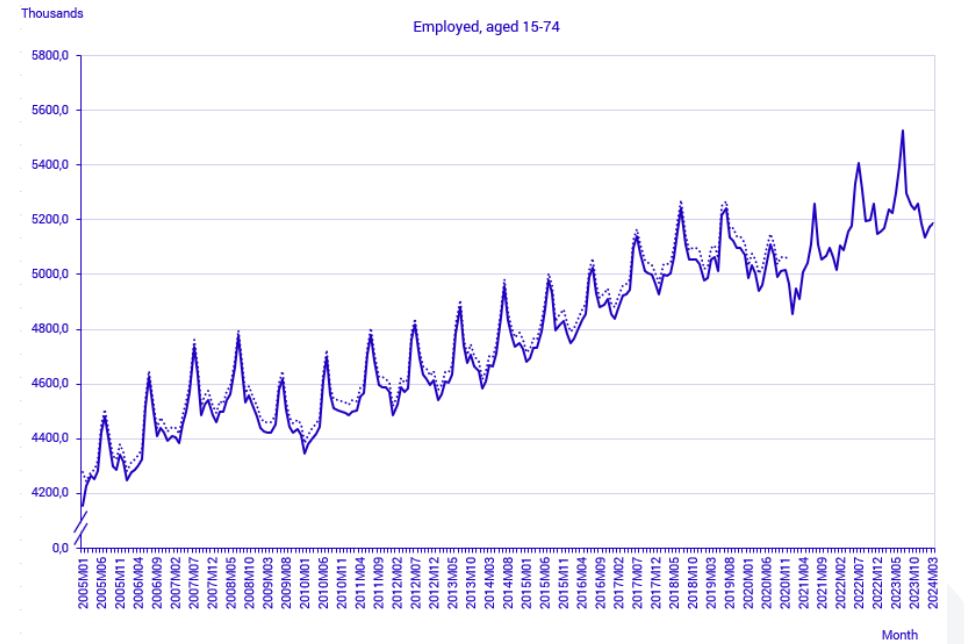
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# What?

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