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# Impact of Inflation on Public Sector Wages in Europe

## Objective
Analyze whether public sector wages in European countries kept pace with inflation between 2016-2025.

## Data Sources
- Eurostat: HICP inflation index
- Eurostat: Public sector wages (annual)

## Methodology
- Inflation-adjusted wages calculated using 2016 as base year
- Real wages = Nominal wage / (Inflation Index / Base Inflation)
- Year-over-year real wage change computed via YearID-based comparison

## Key Findings
- In several countries, nominal wages increased while real wages stagnated or declined
- Post-2021 inflation shock caused visible divergence between nominal and real wages
- Countries show significant heterogeneity in real wage dynamics

## Tools
- Power BI
- DAX
- Power Query

## Visuals
![Czech Republic](./images/czechia.png)
![Austria](./images/austria.png)
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