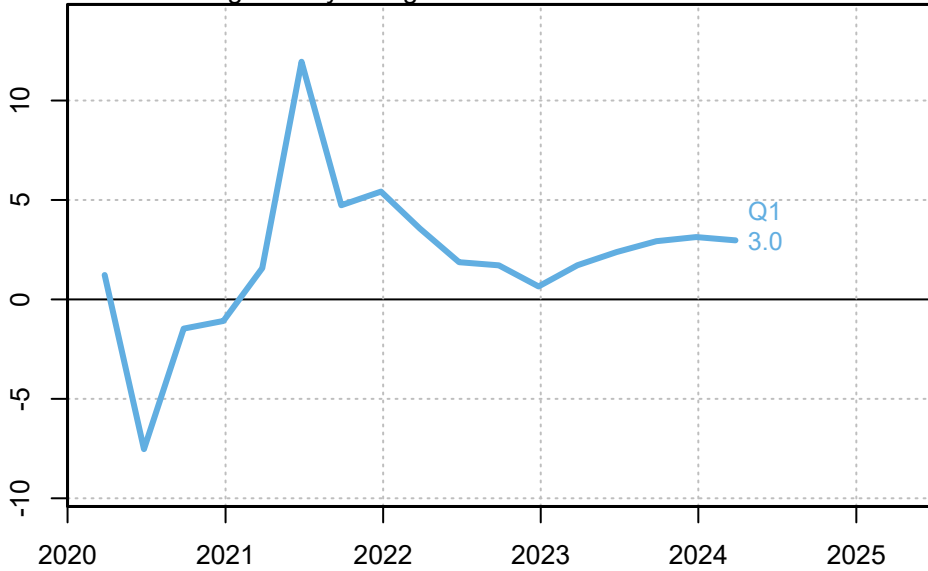


# United States

## Summary Indicators

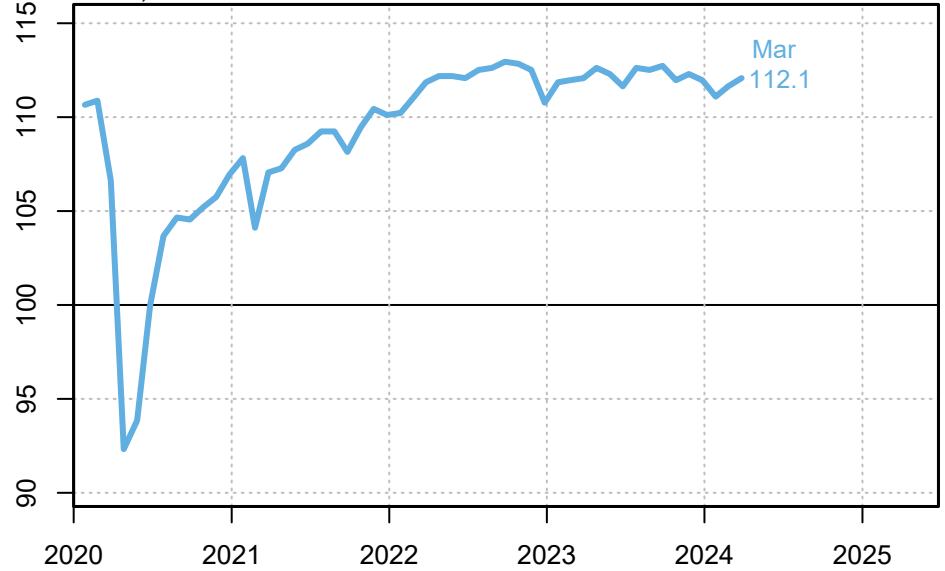
### Gross Domestic Product

Percent change over year-ago level



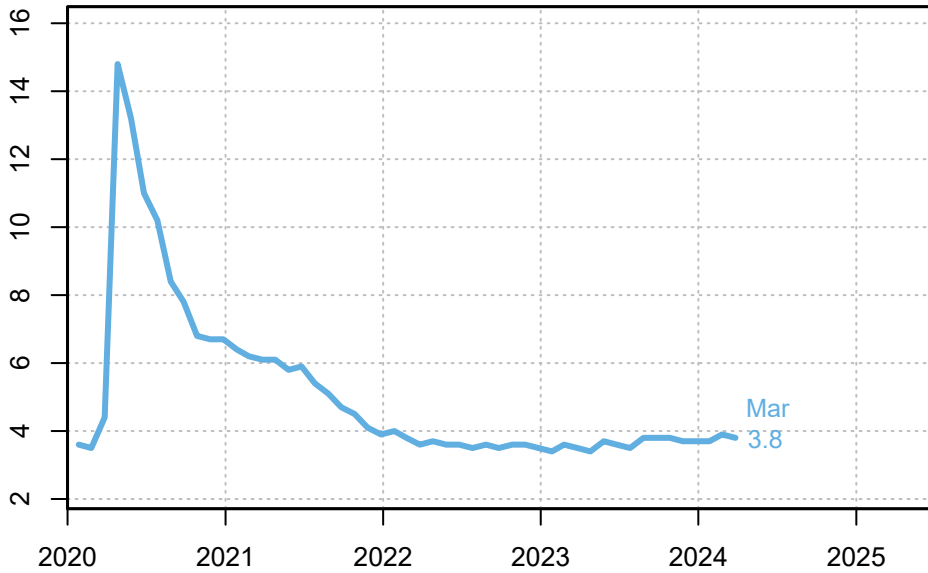
### Industrial Production

Index, 2010=100



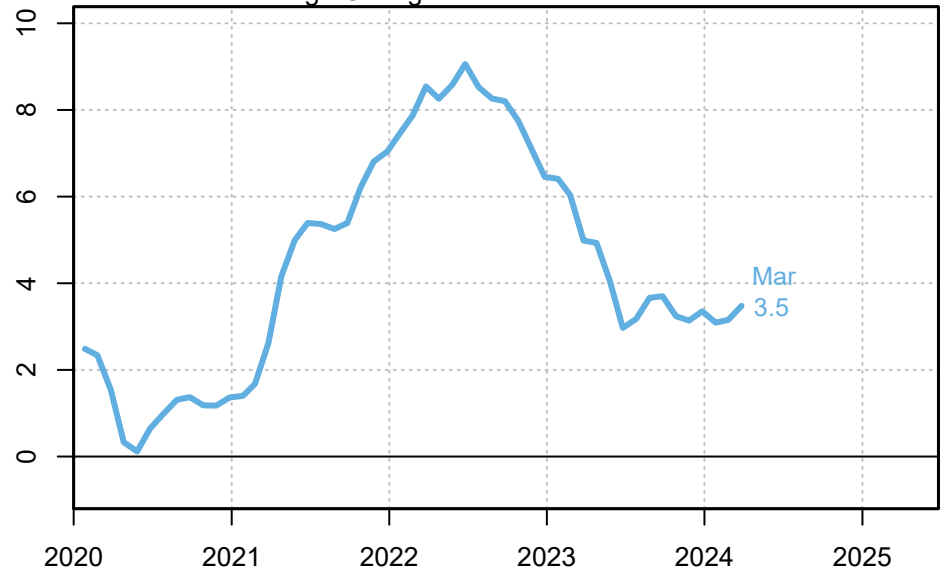
### Unemployment Rate

Percent



### Consumer Price Index

12-Month Percentage Change

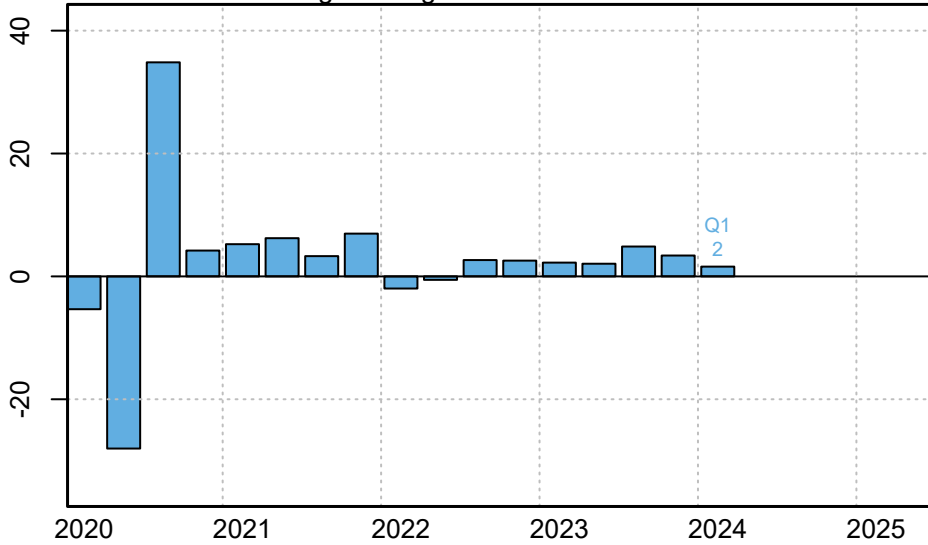


# United States

## Output Indicators

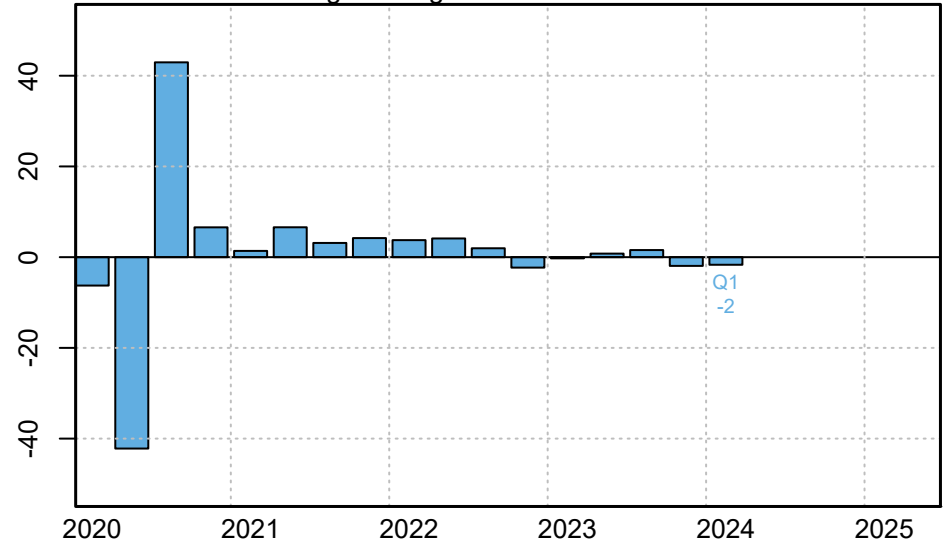
### GDP Growth

Annualized Percentage Change



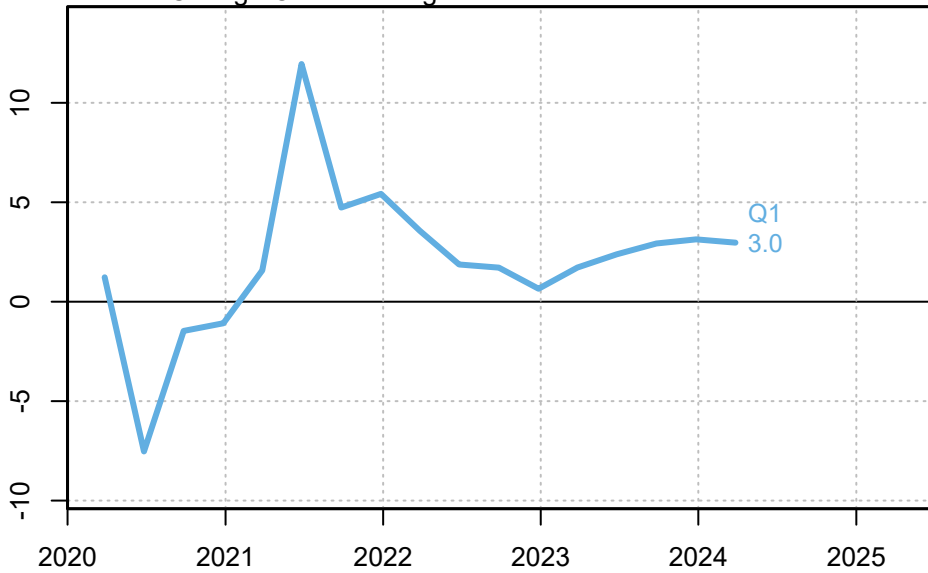
### Industrial Production

Annualized Percentage Change



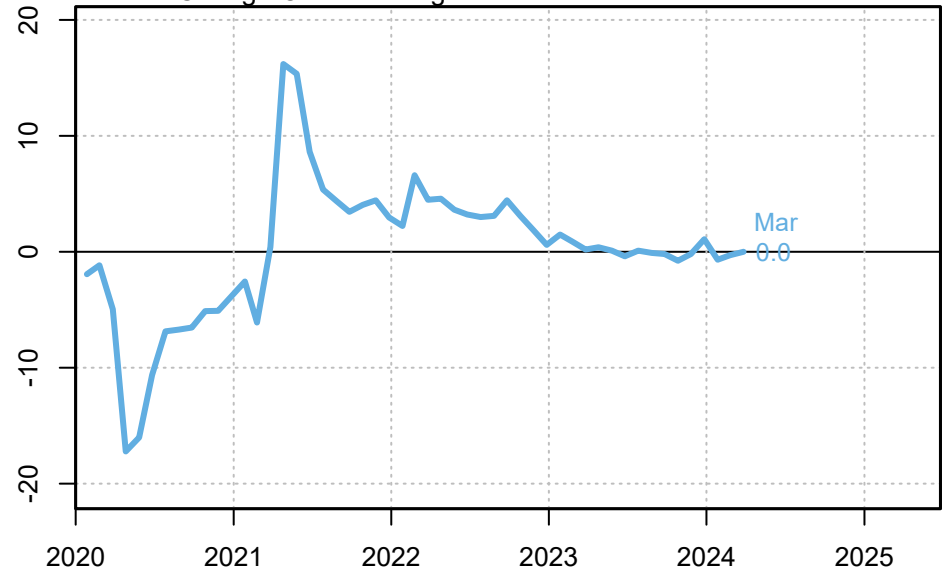
### GDP Growth

Percent Change Over Year-Ago Level



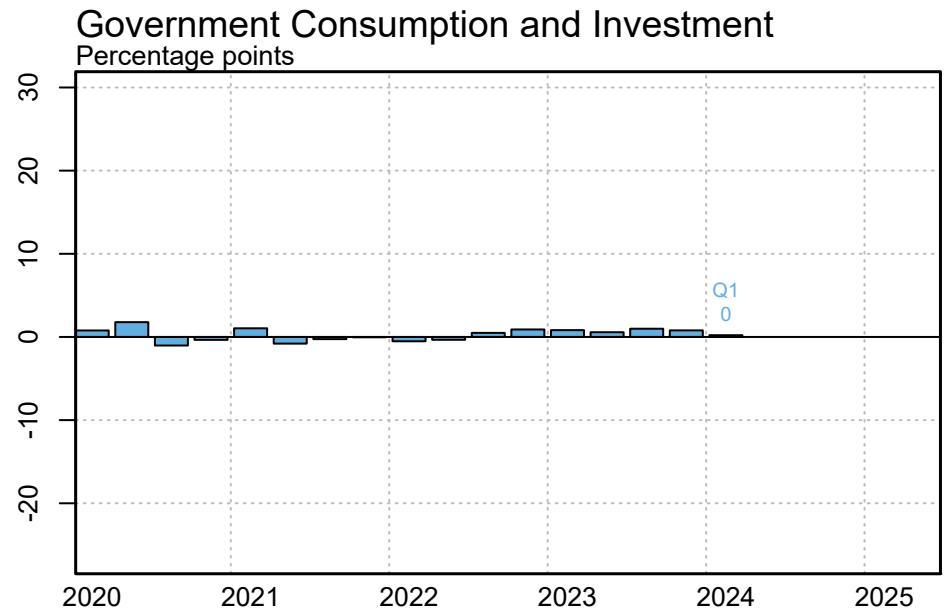
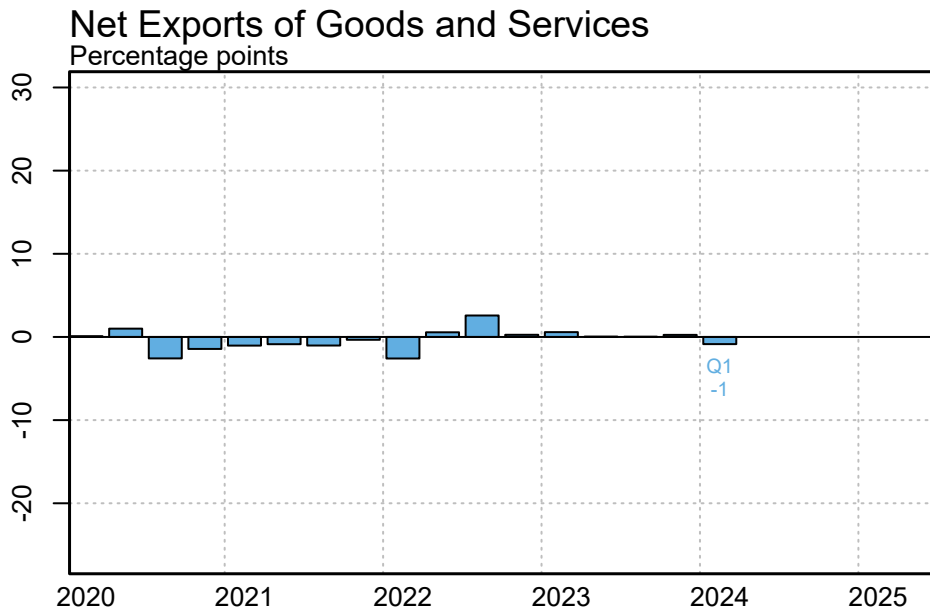
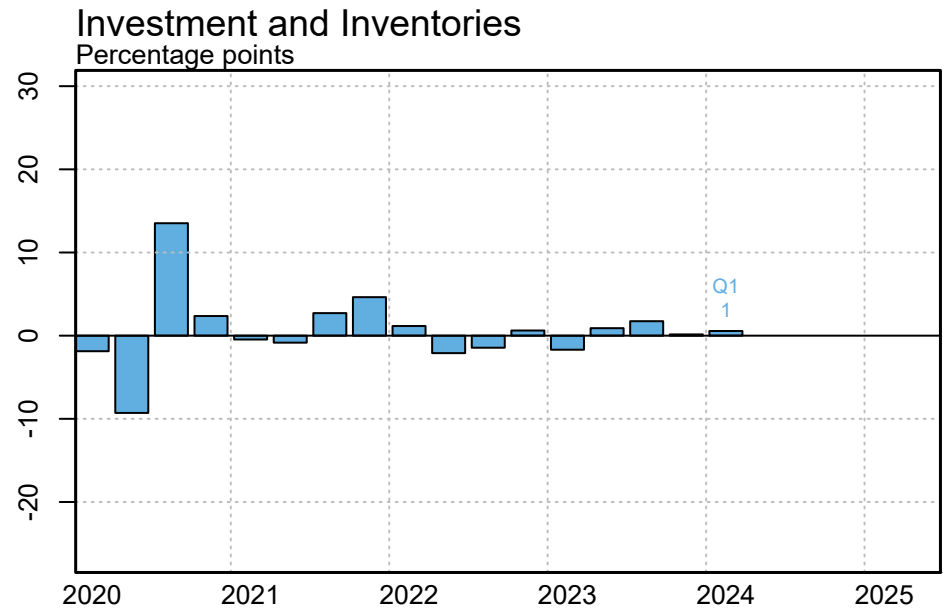
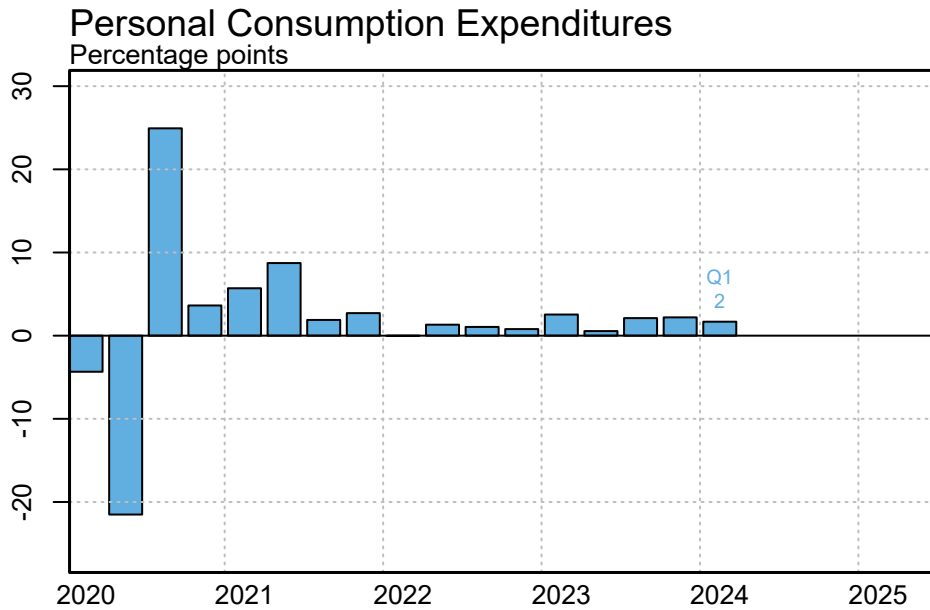
### Industrial Production

Percent Change Over Year-Ago Level



# United States

Contribution to Change in GDP (1)



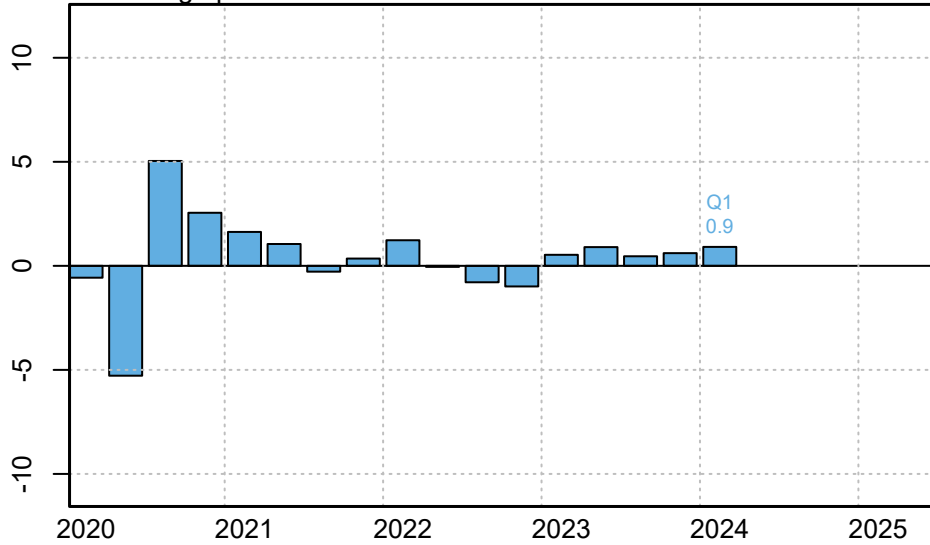
NOTE: All of the above are seasonally adjusted data at annual rates in real dollars.  
Source: Haver Analytics

# United States

Contribution to Change in GDP (2)

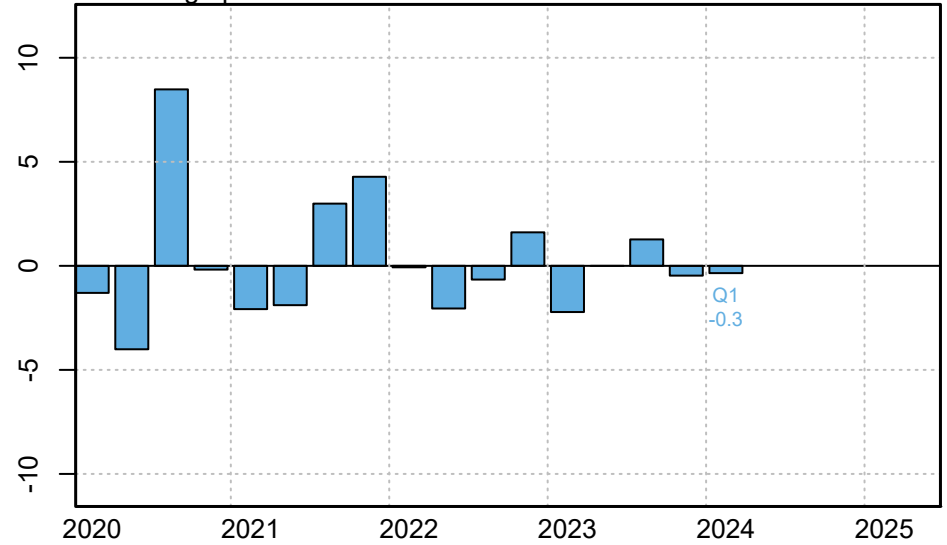
### Fixed Investment

Percentage points



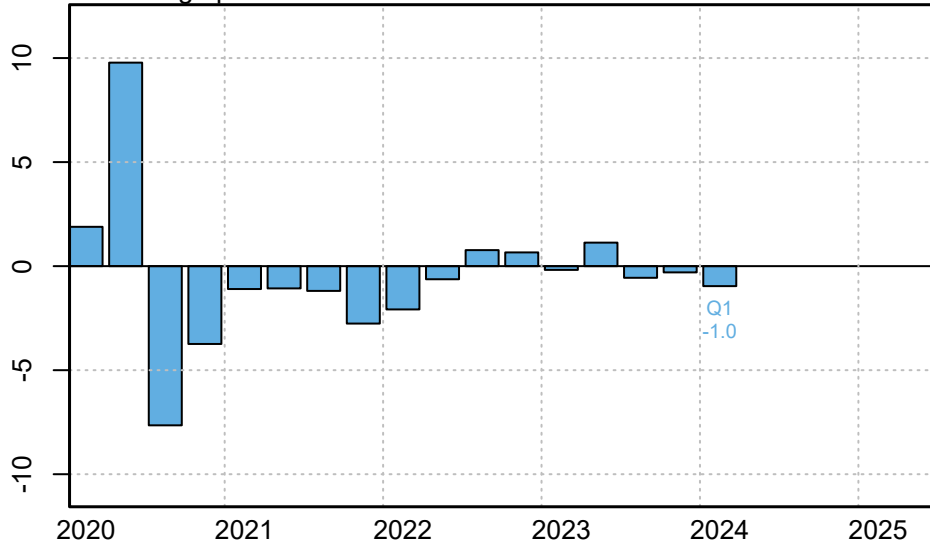
### Inventories

Percentage points



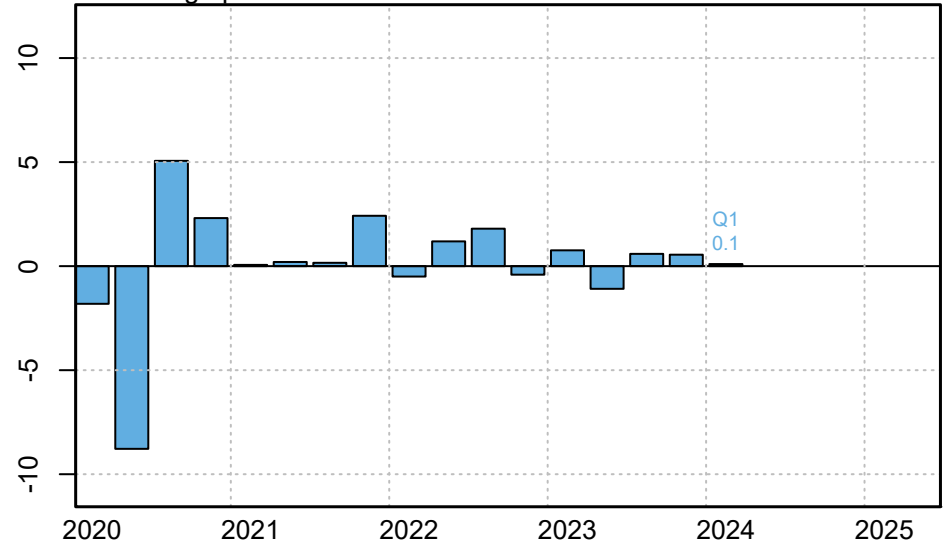
### Imports

Percentage points



### Exports

Percentage points



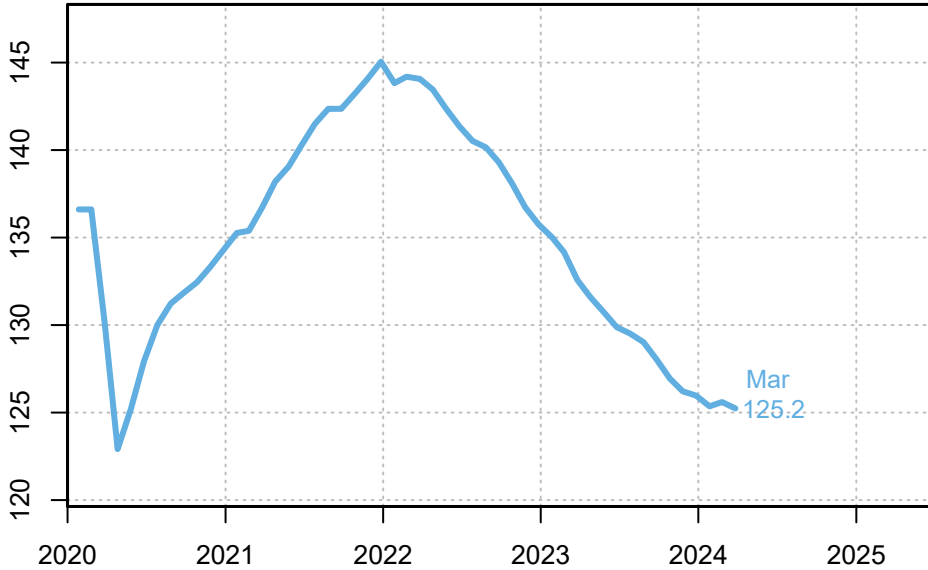
NOTE: All of the above are seasonally adjusted data at annual rates in real dollars.  
Source: Haver Analytics

# United States

## Growth Indicators

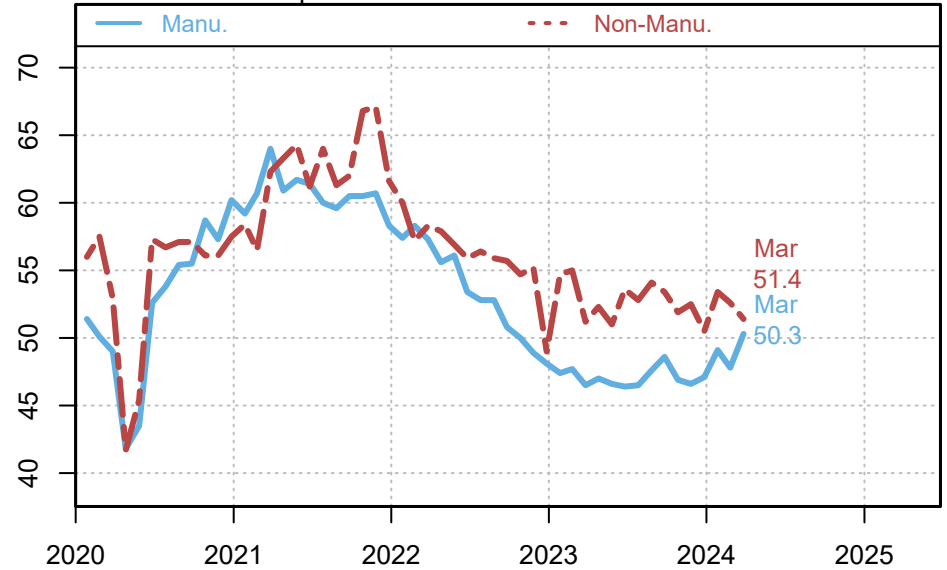
### Leading Indicators Composite Index

2010 = 100



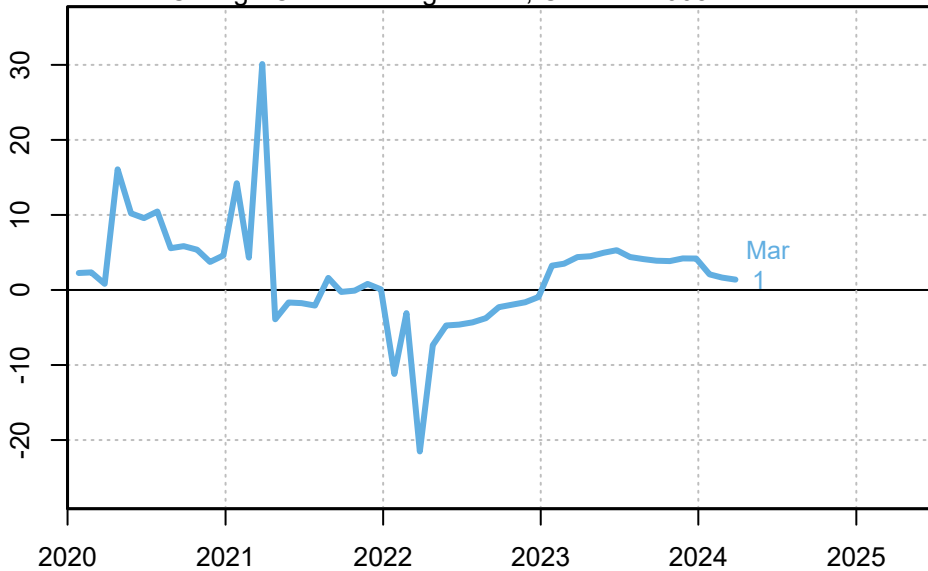
### Institute for Supply Management

PMI and NMI Composite Indexes



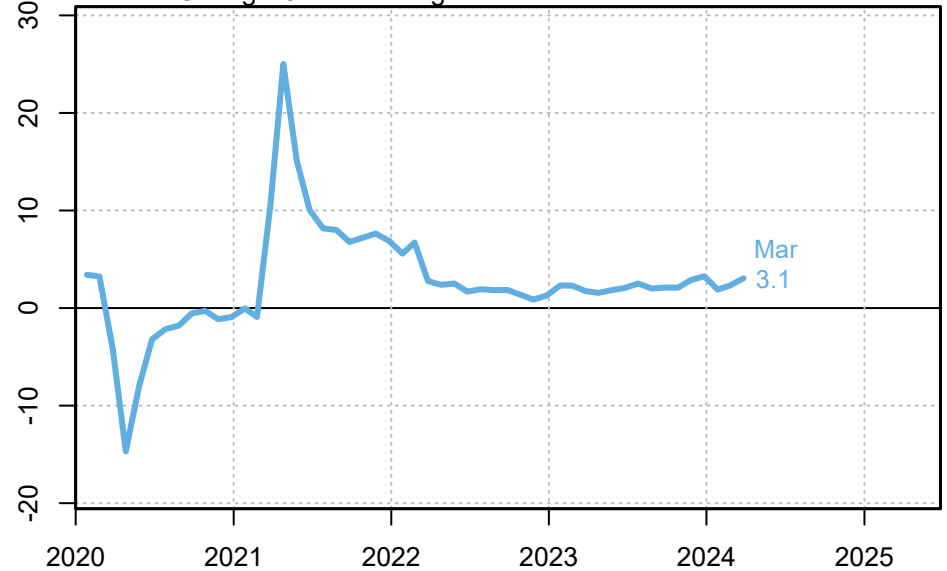
### Real Personal Disposable Income

Percent Change Over Year-Ago Level, Chained 2005 Dollars



### Real Personal Consumption Expenditures

Percent Change Over Year-Ago Level



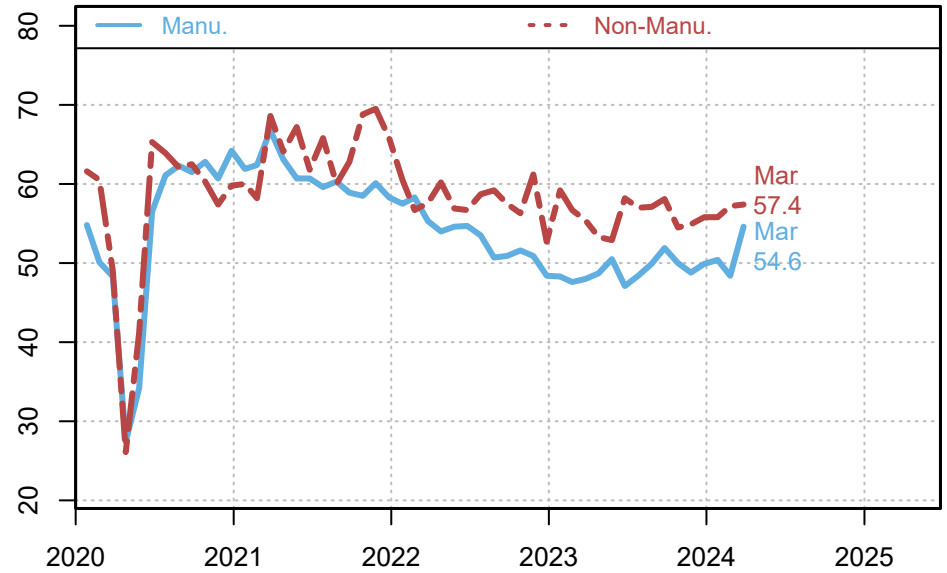
# United States

ISM Diffusion Index

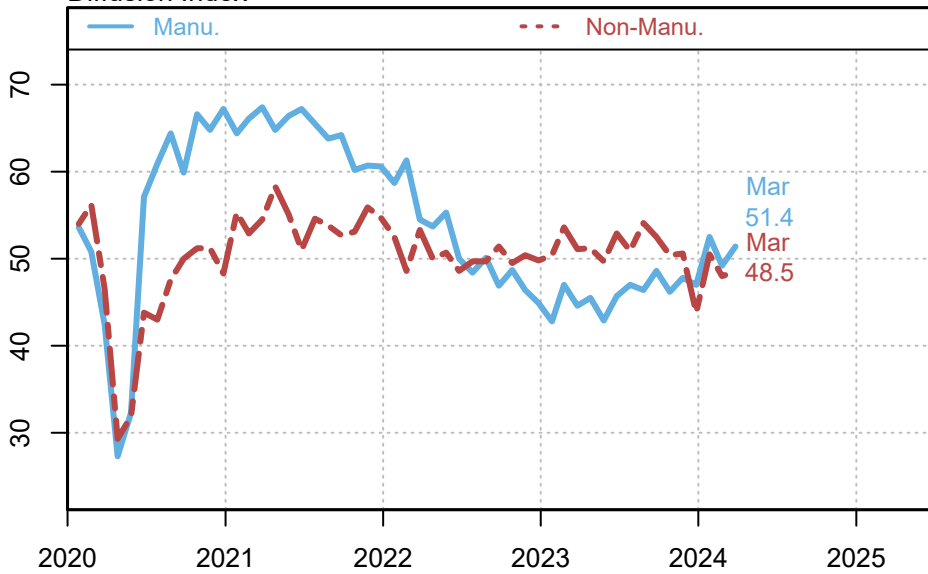
## General Conditions for Manufacturing Diffusion Index



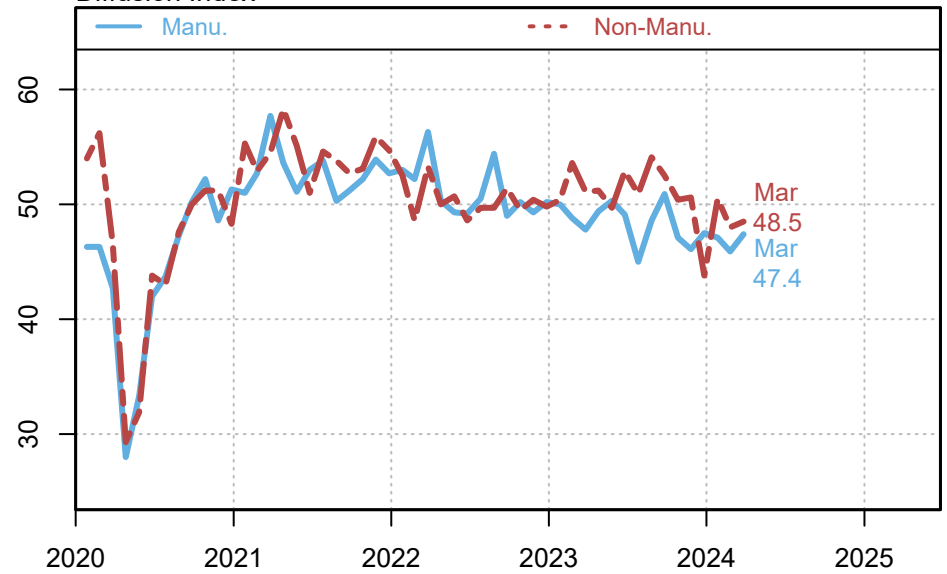
## Current Production/Activity Diffusion Index



## New Orders Diffusion Index

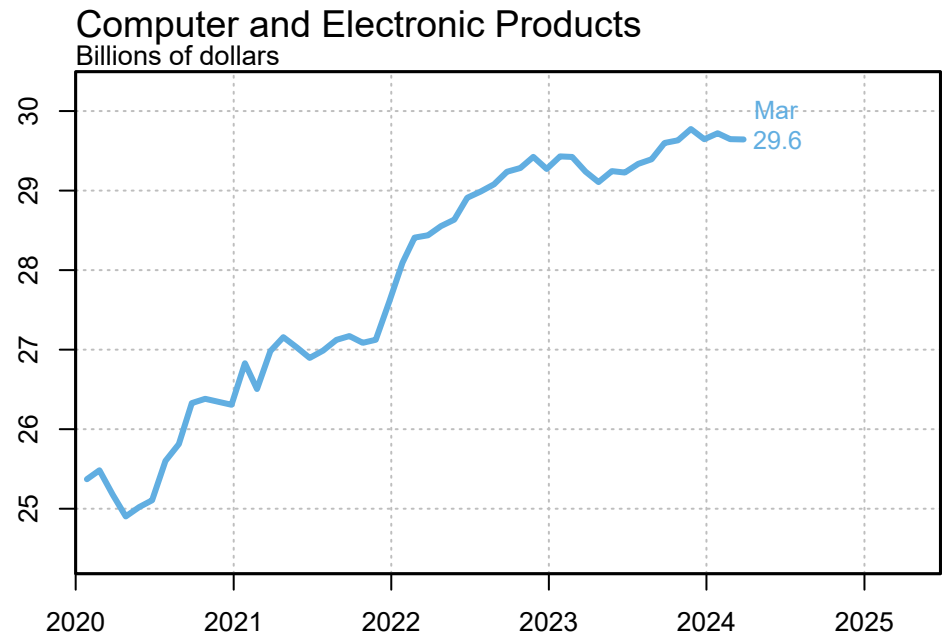
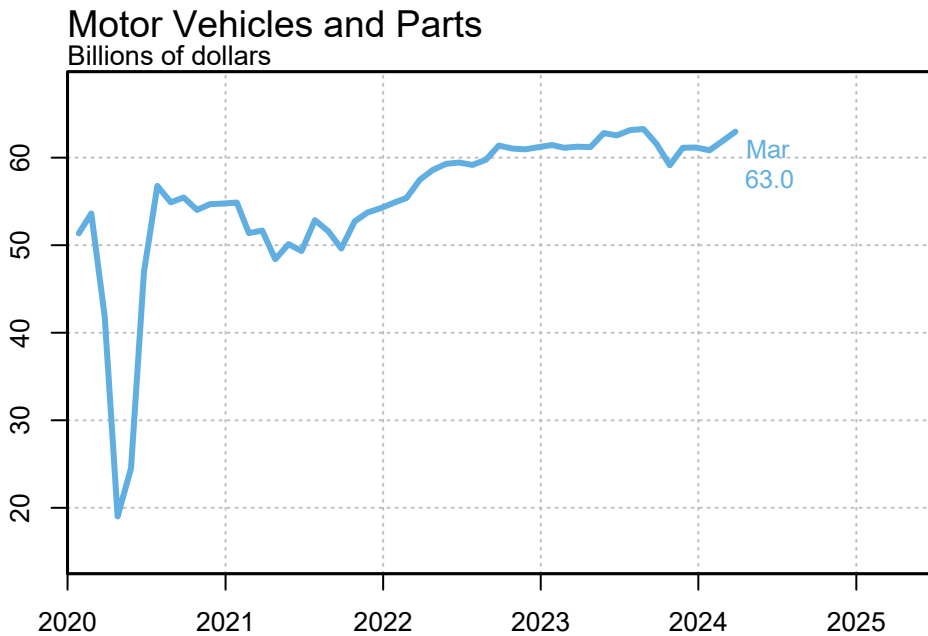
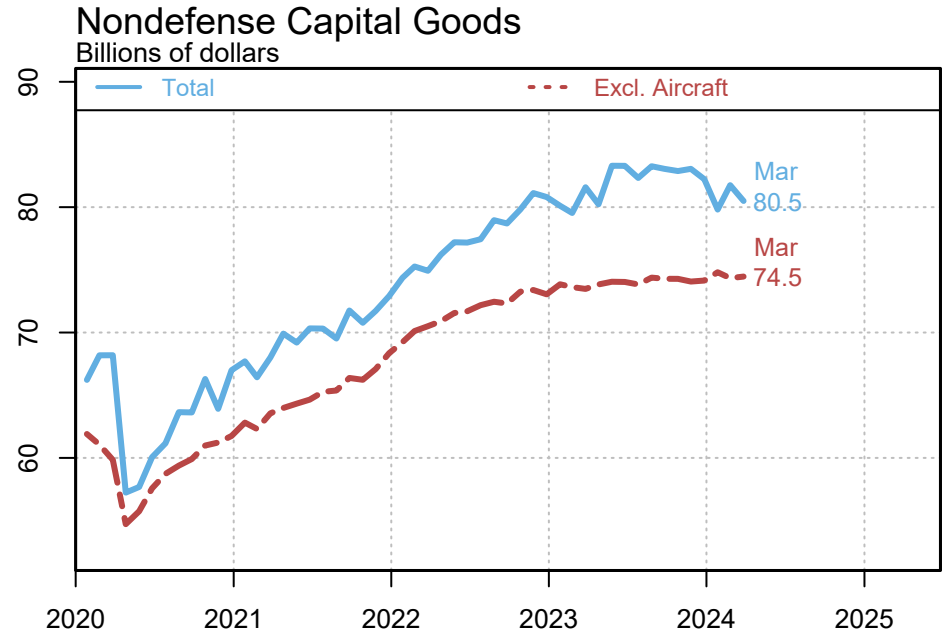
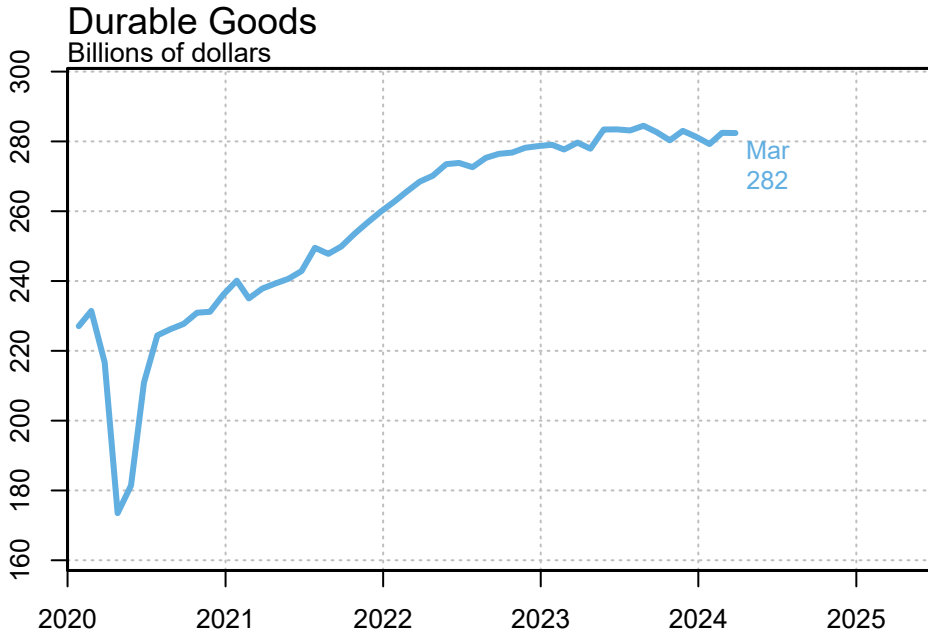


## Employment Diffusion Index



# United States

## Manufacturers' Shipments



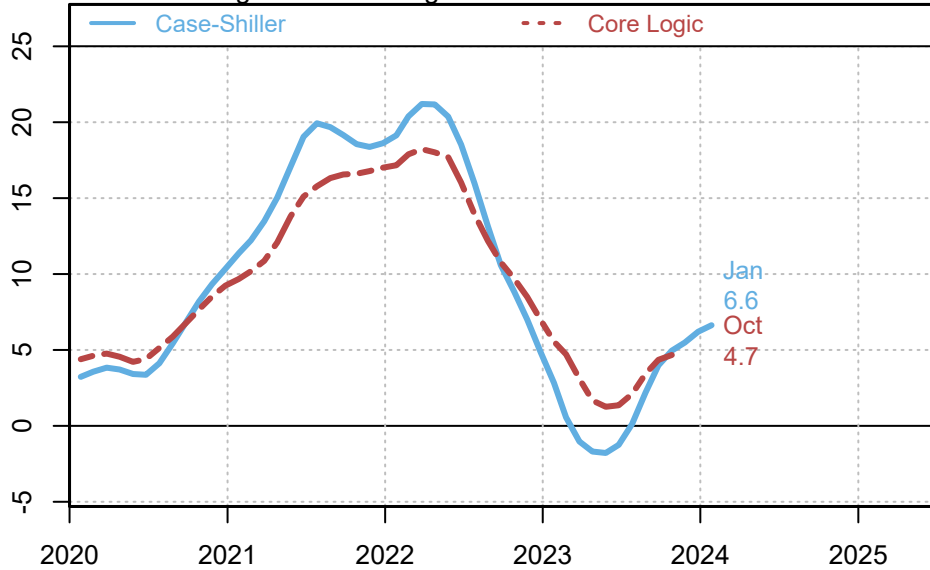
NOTE: Seasonally adjusted  
Source: Haver

# United States

## Housing Indicators

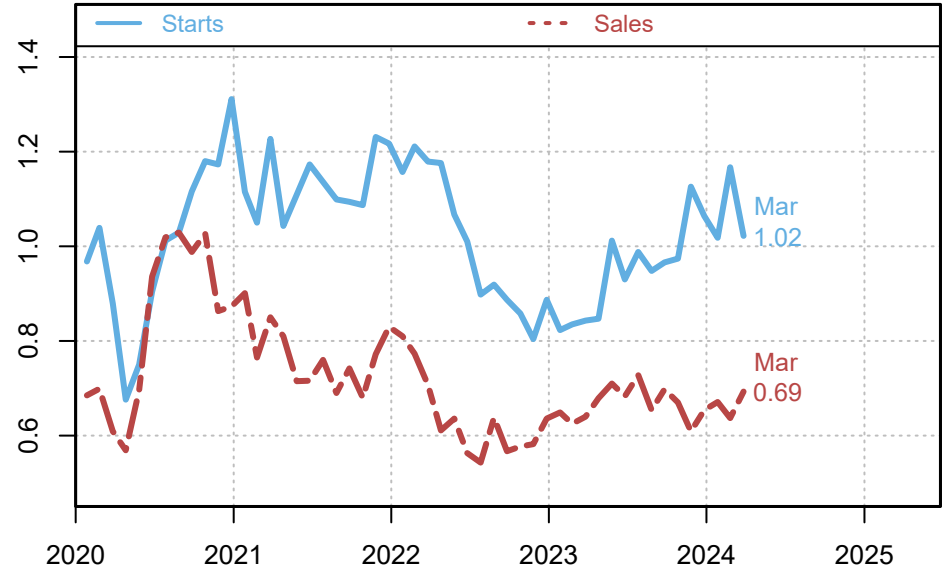
### Prices

Percent Change Over Year-Ago Level



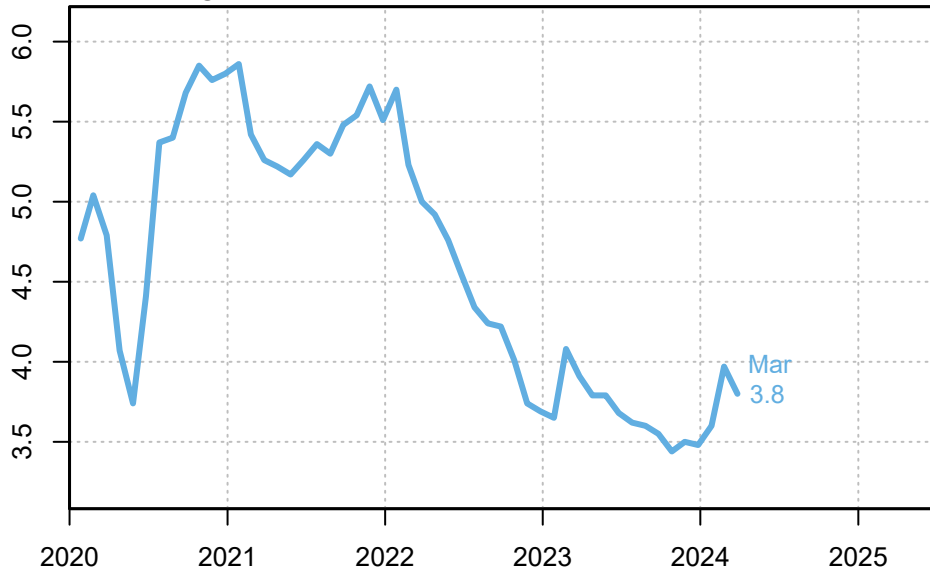
### New Single Family Housing

Millions of Units



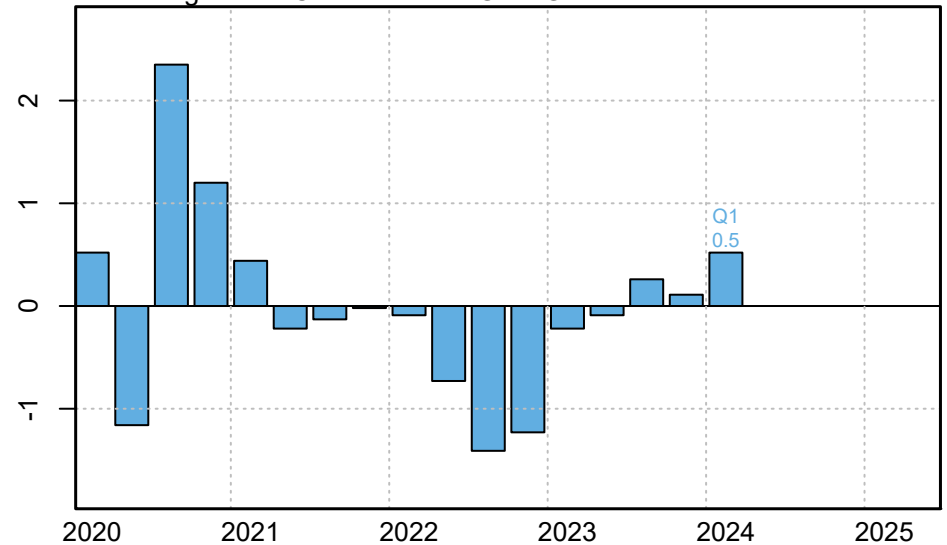
### Existing Single Family Home Sales

Millions of Units



### Residential Investment

Percentage Point Contribution to GDP Growth



NOTE: Core Logic price data exclude distressed sales

Source: Haver

April 29, 2024

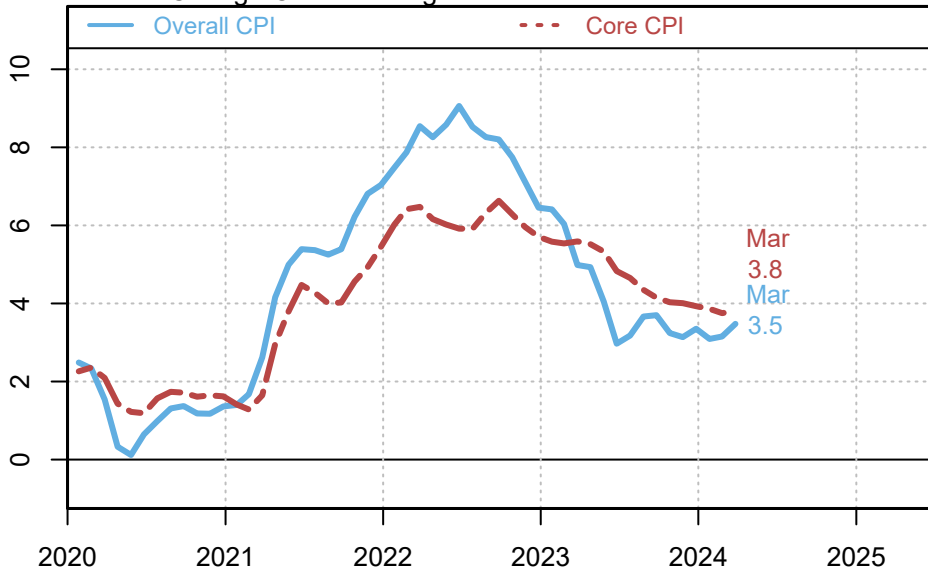


# United States

## Price and Cost Indicators

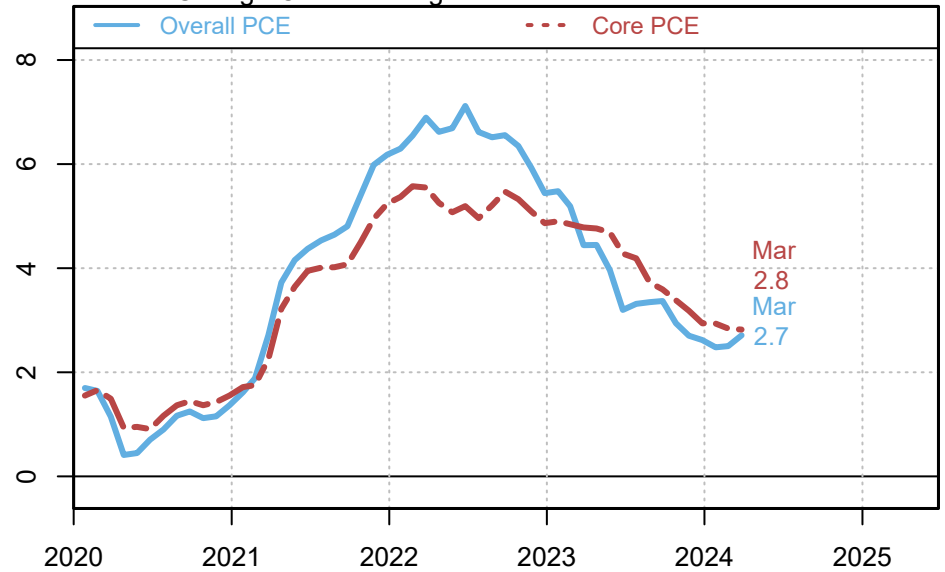
### Consumer Prices

Percent Change Over Year-Ago Level



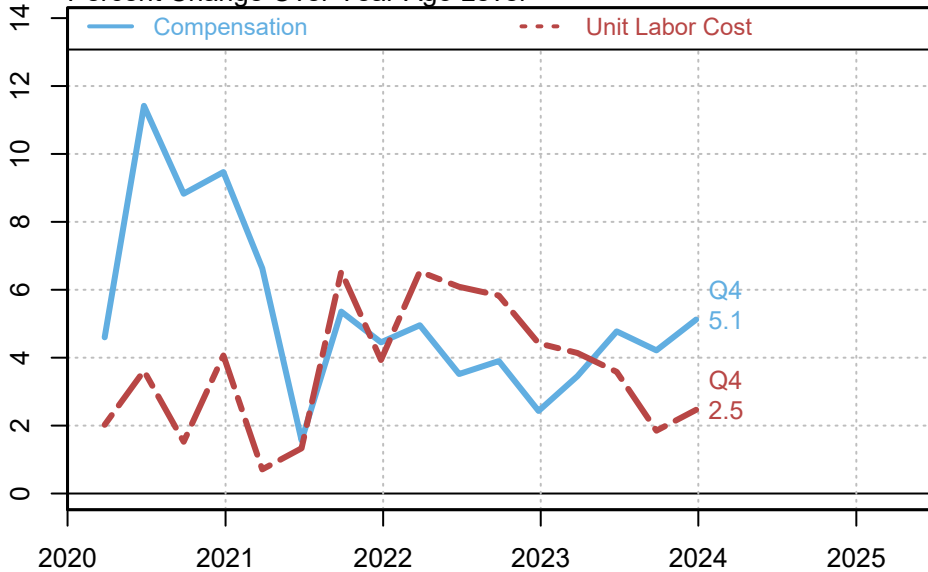
### Personal Consumption Expenditure

Percent Change Over Year-Ago Level



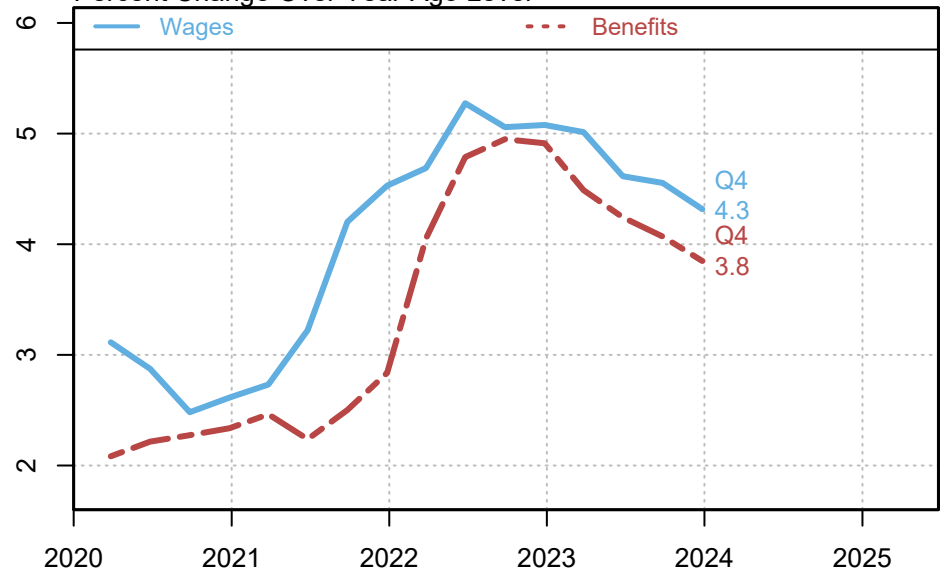
### Compensation per Hour and Unit Labor Cost

Percent Change Over Year-Ago Level



### Employment Cost Index

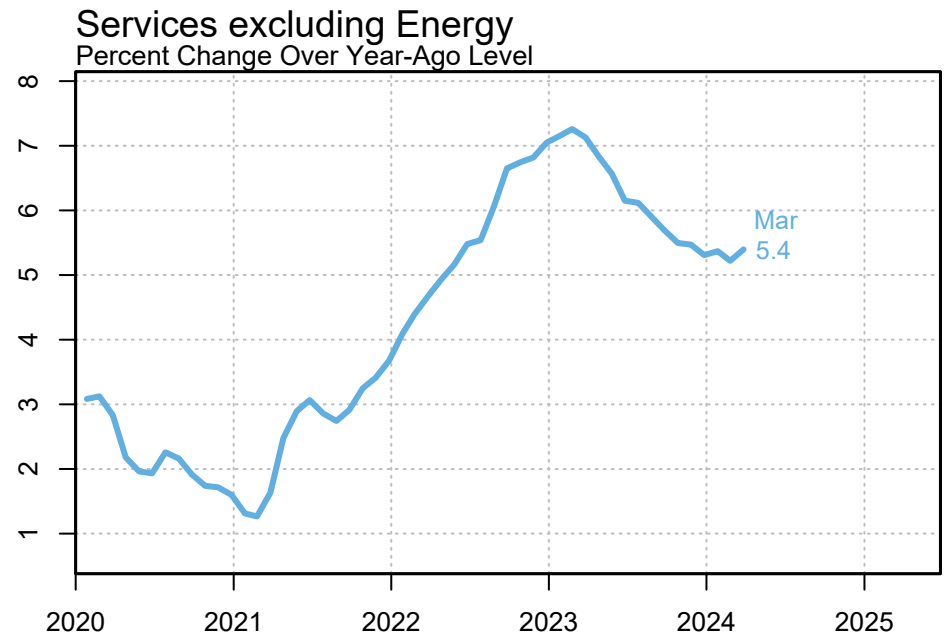
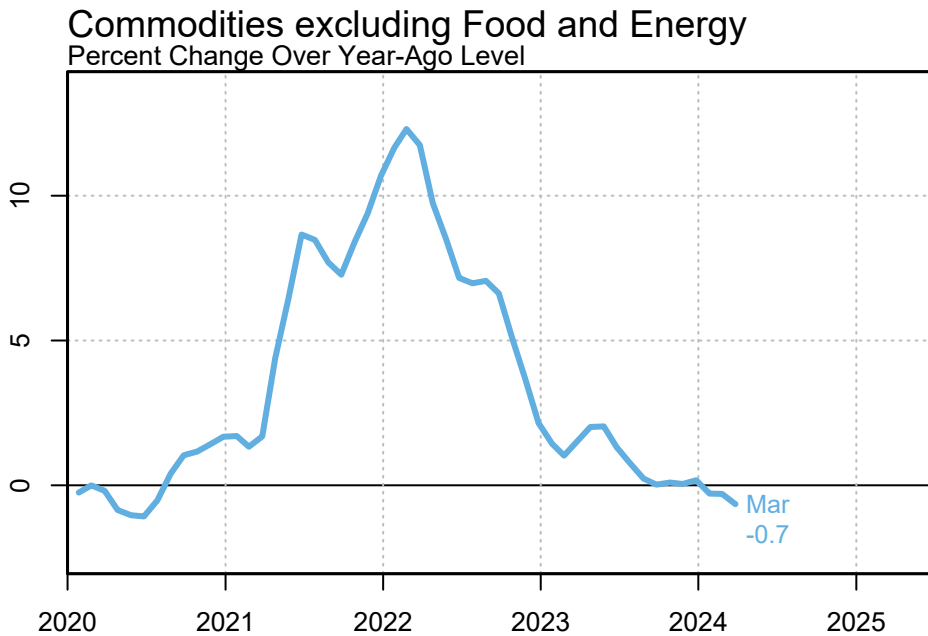
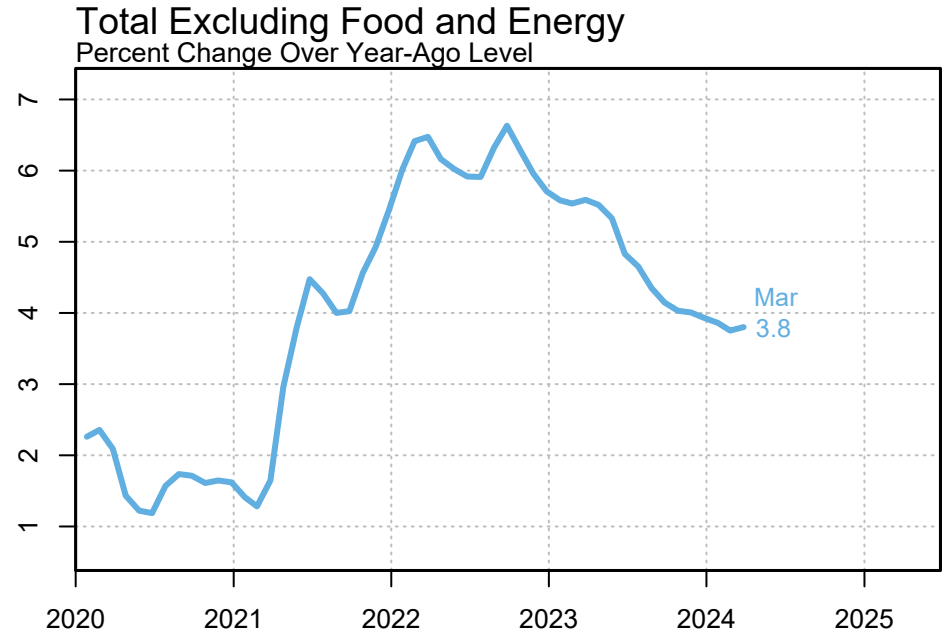
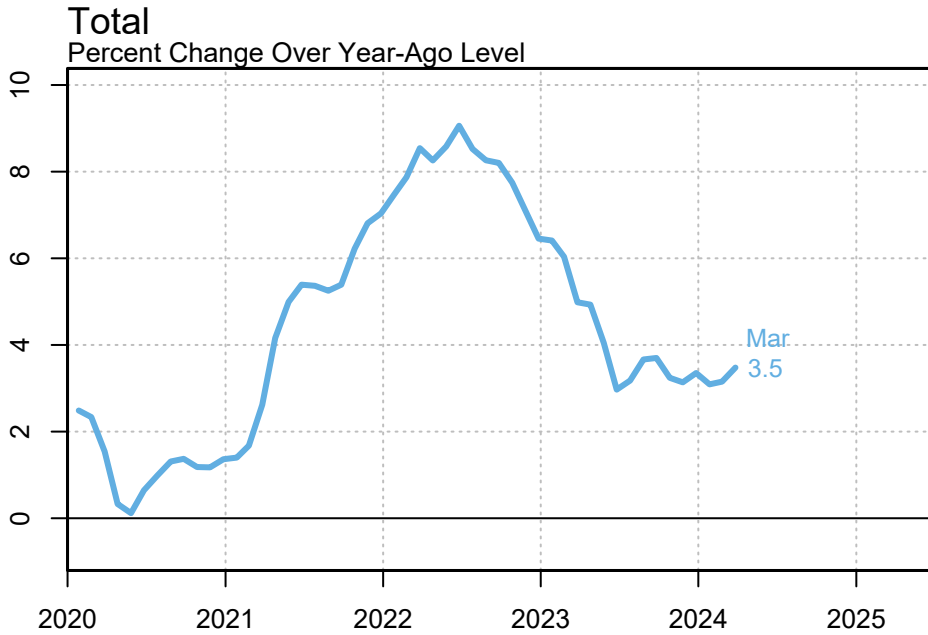
Percent Change Over Year-Ago Level



NOTE: Unit Labor Cost and Compensation are from the Nonfarm Business Sector.  
Source: Haver

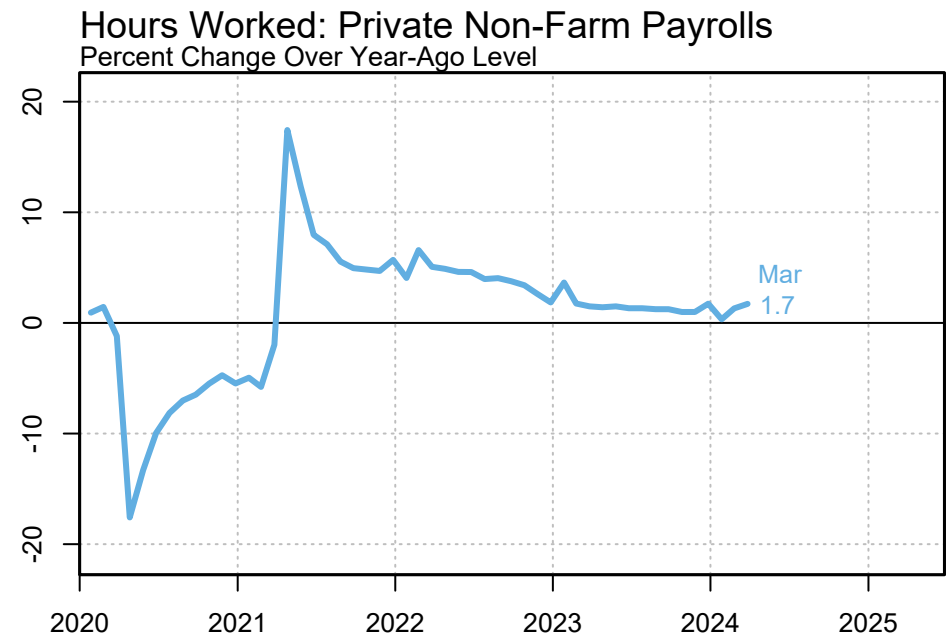
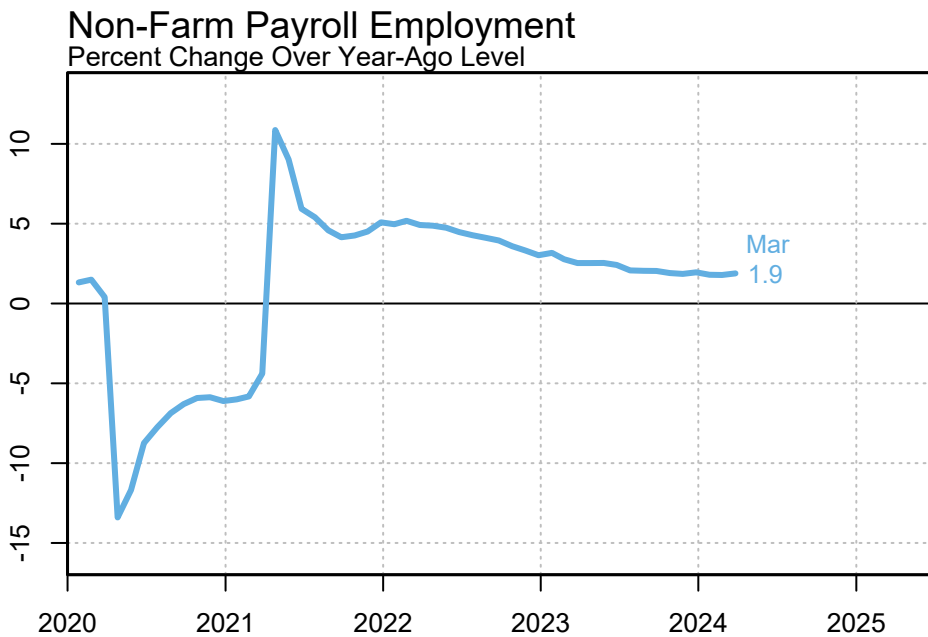
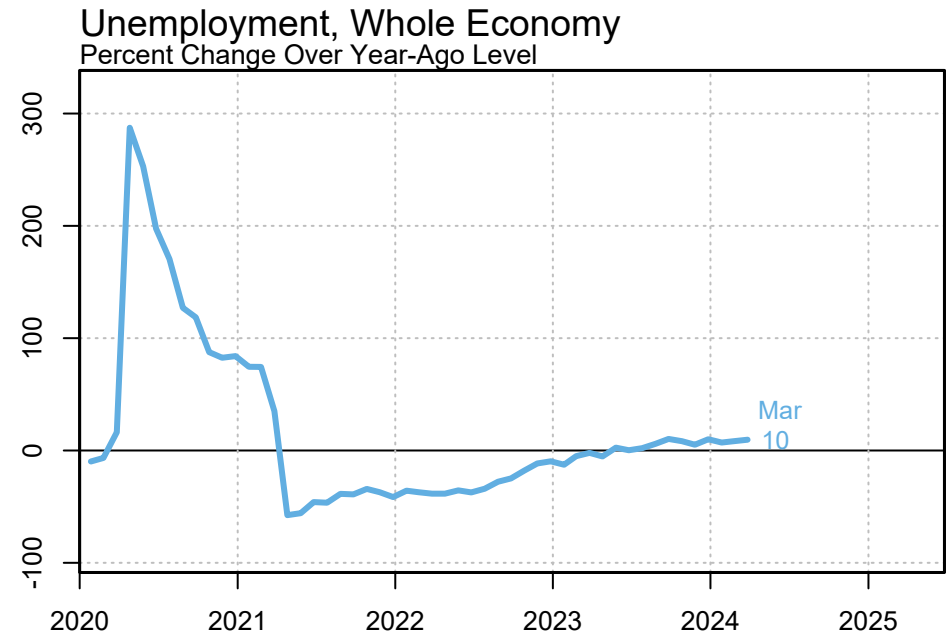
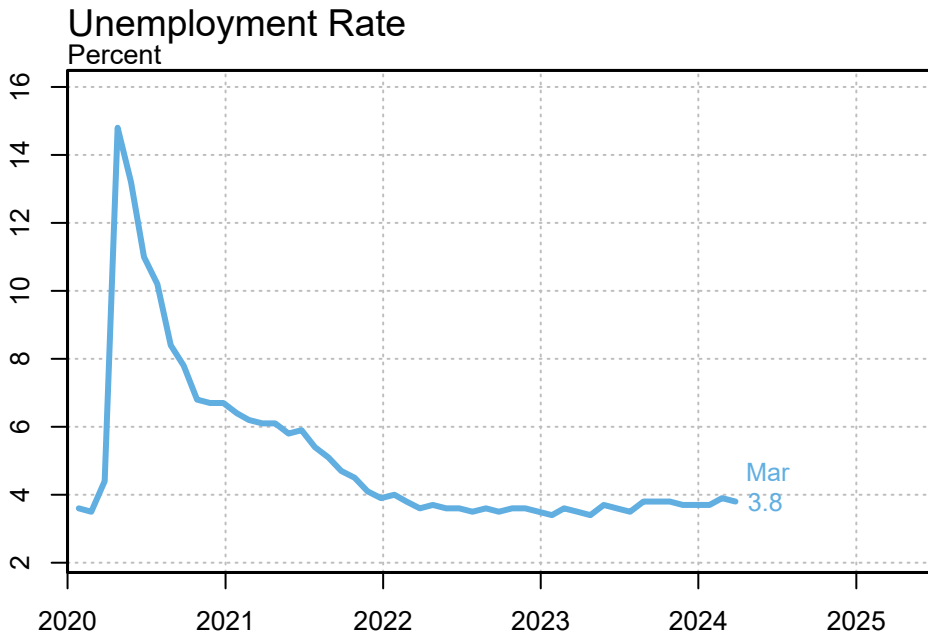
# United States

## Consumer Price Index



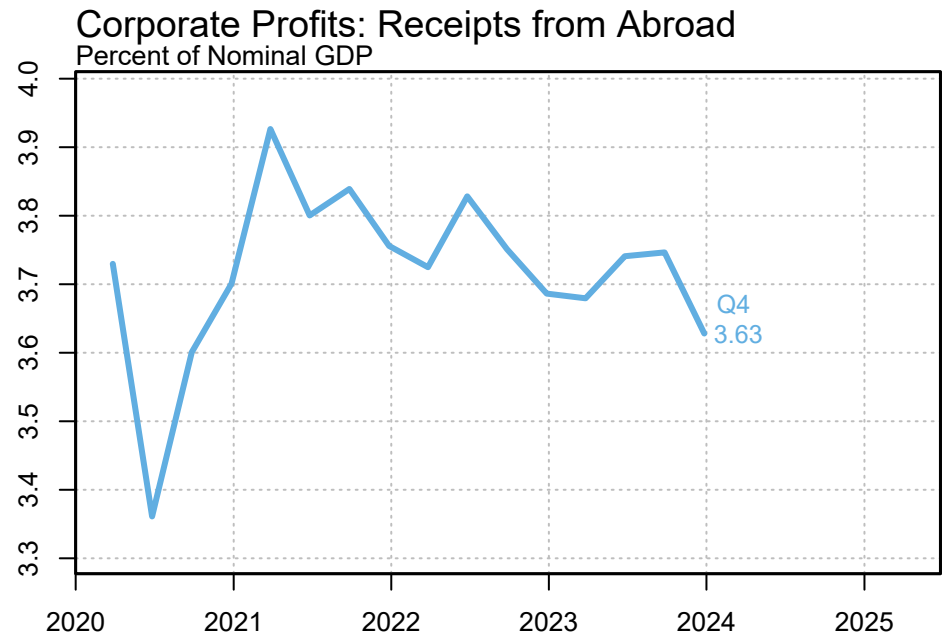
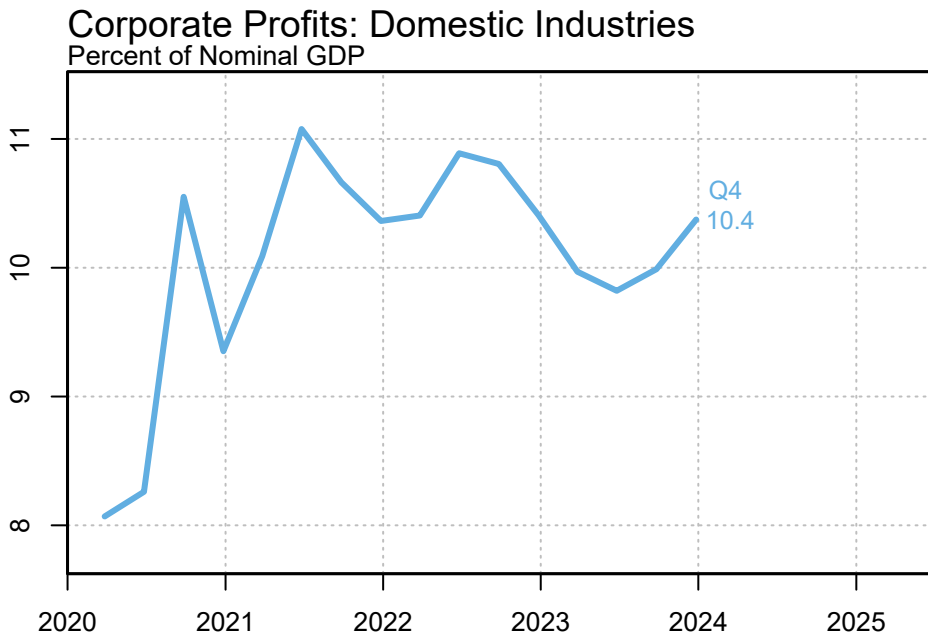
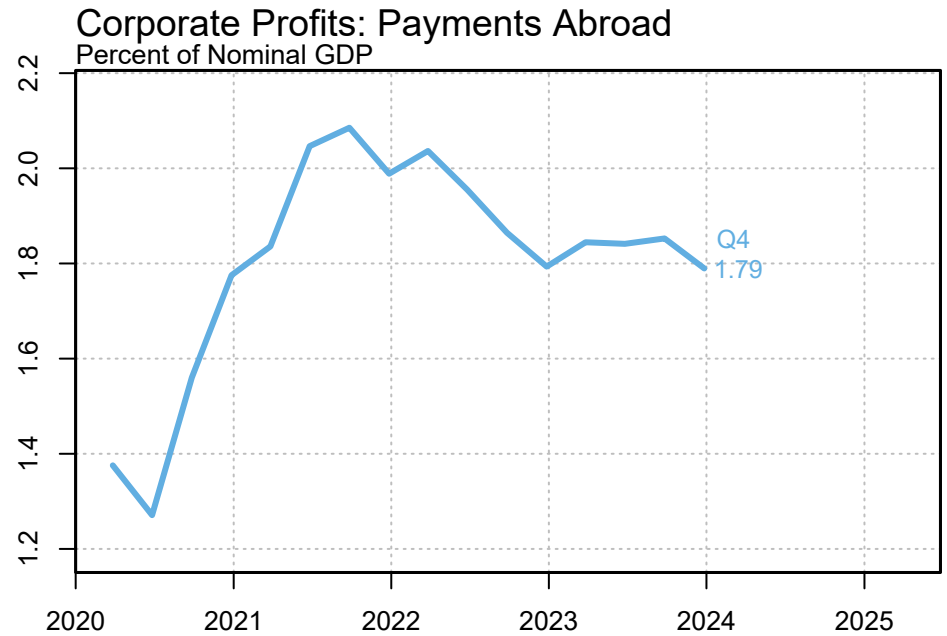
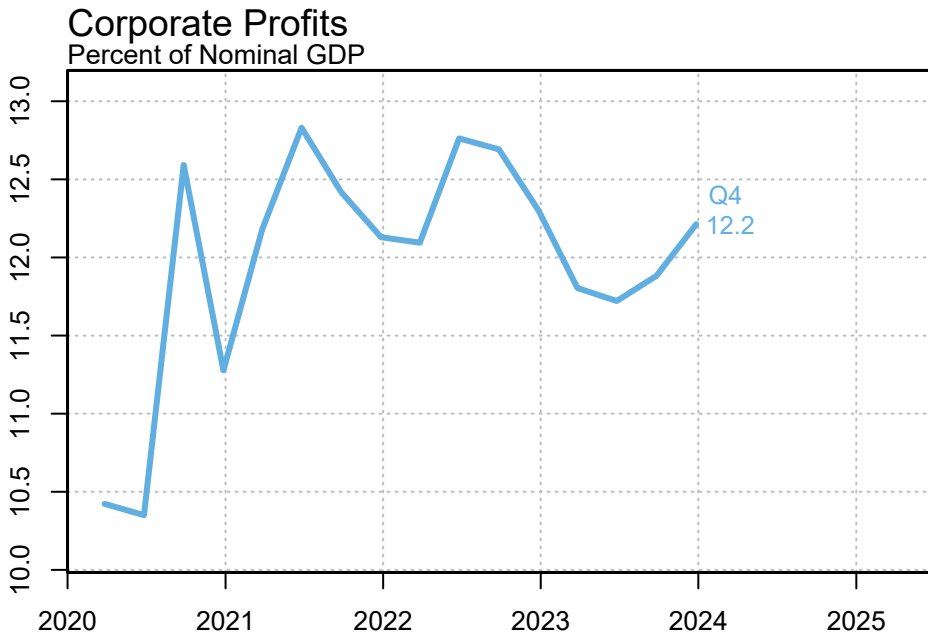
# United States

## Employment



# United States

## Corporate Profits



NOTE: Corporate profits include inventory valuation and capital consumption adjustments. Total profits equal domestic industries plus receipts from abroad minus payments abroad.

Source: Haver

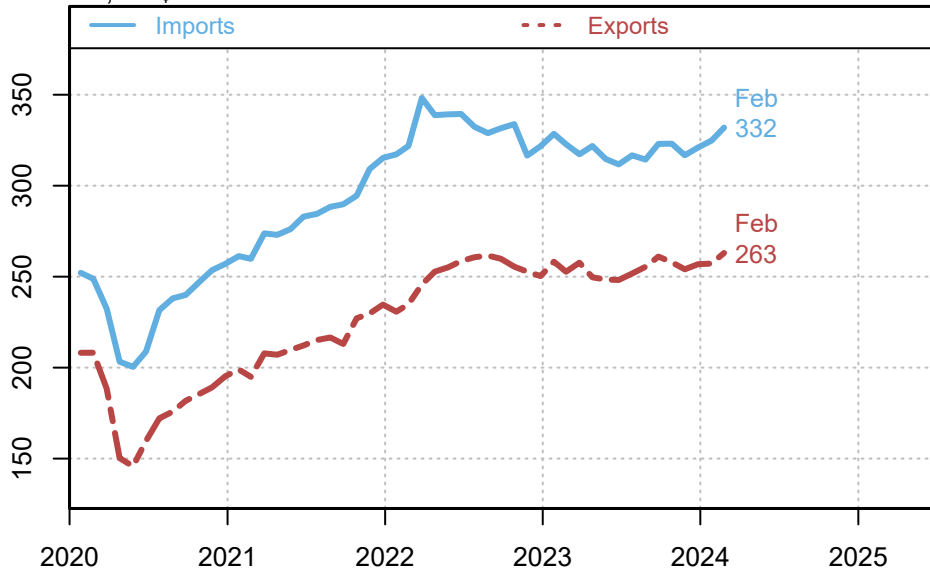
April 29, 2024

# United States

## Trade Indicators

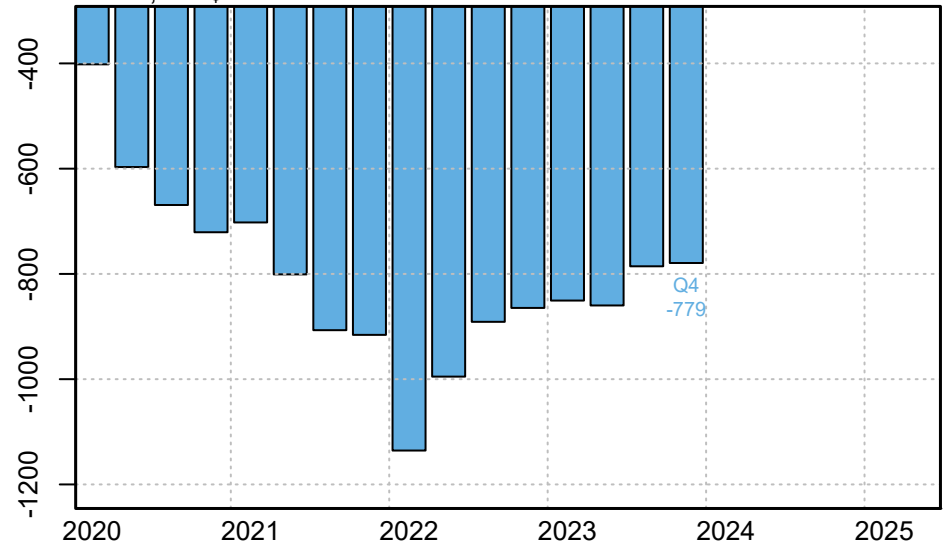
### Goods and Services

SA, Bil.\$



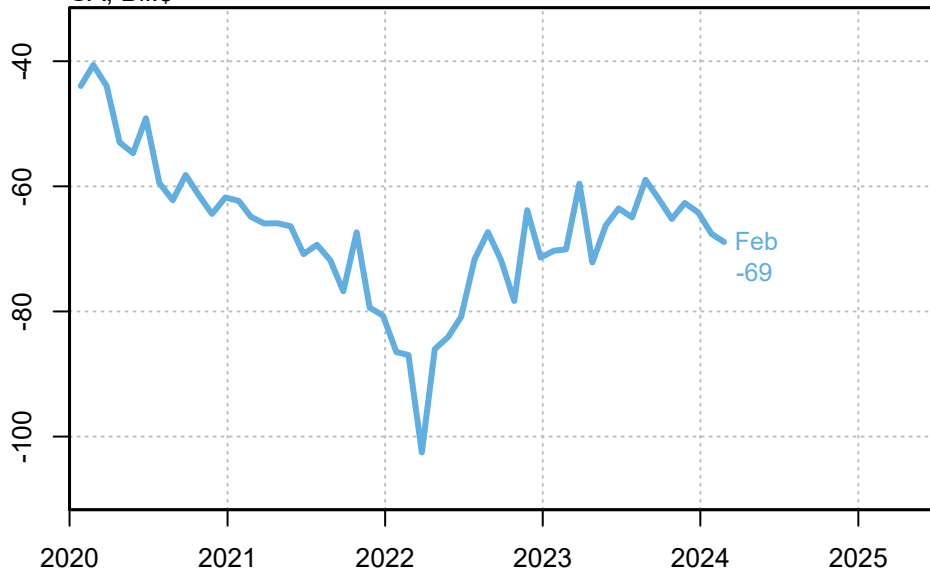
### Current Account Balance

SAAR, Bil.\$



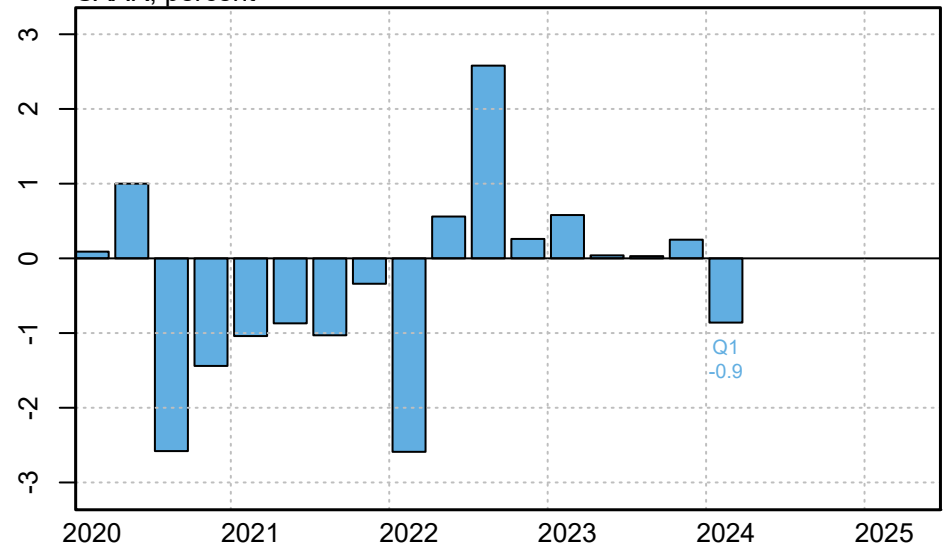
### Trade Balance

SA, Bil.\$



### Net Export Contribution to Real GDP

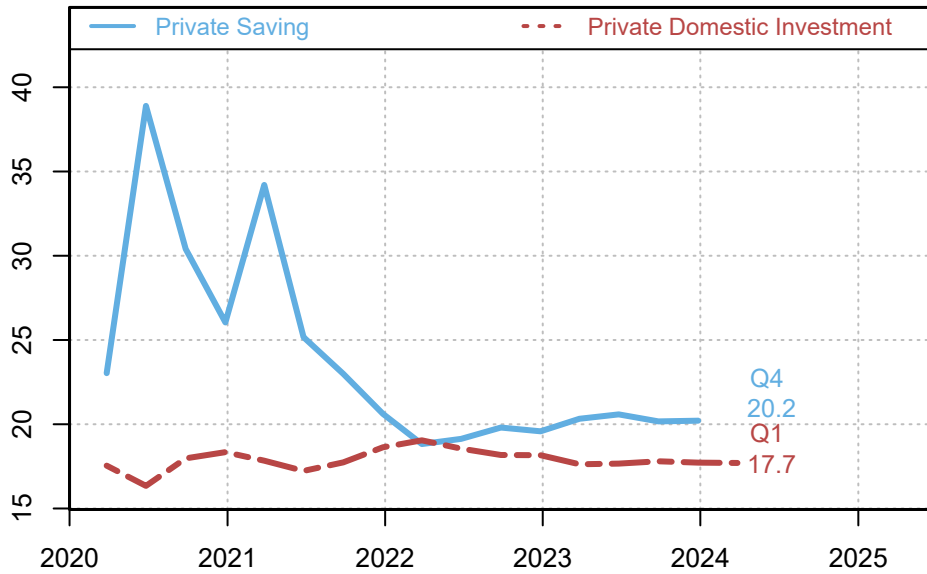
SAAR, percent



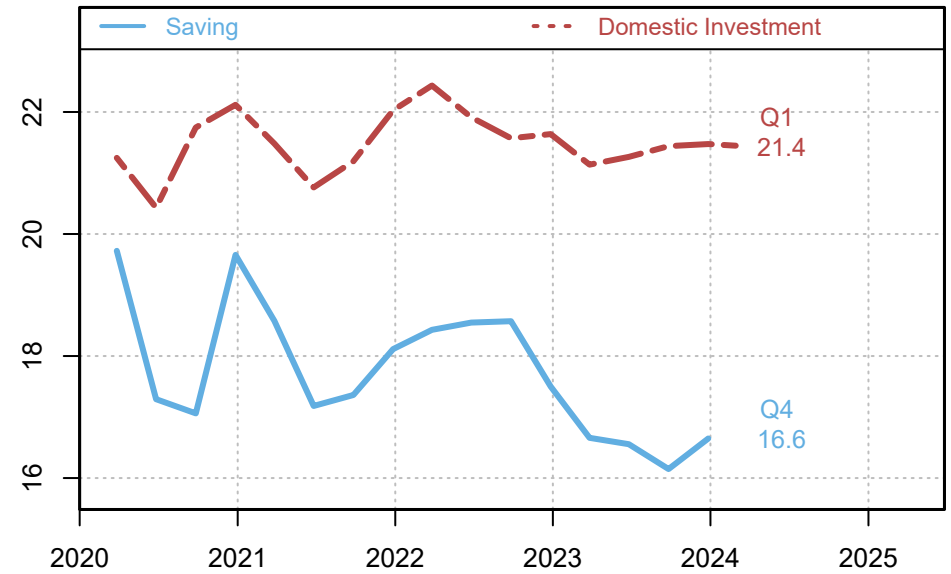
# United States

Gross Saving and Investment as a Percent of Nominal GDP

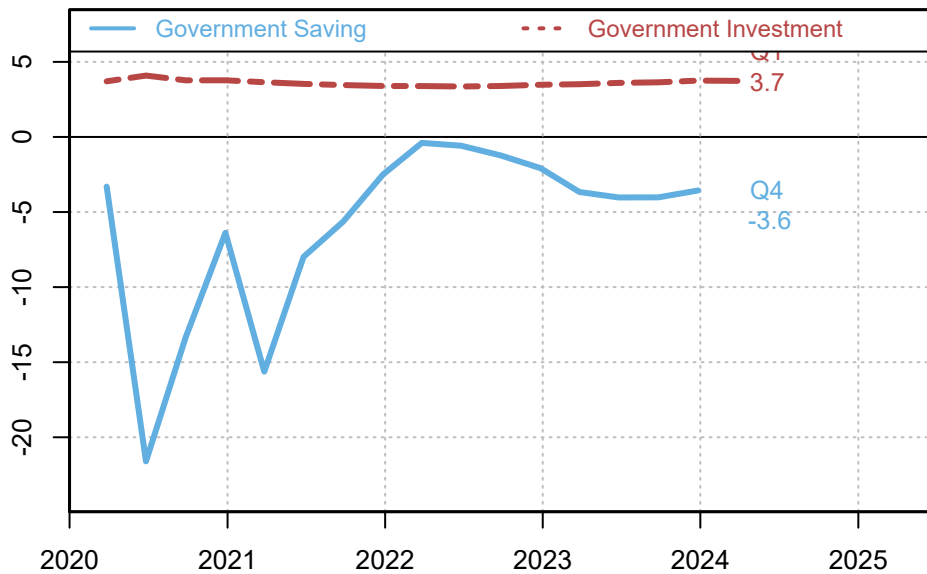
## Private Saving and Investment



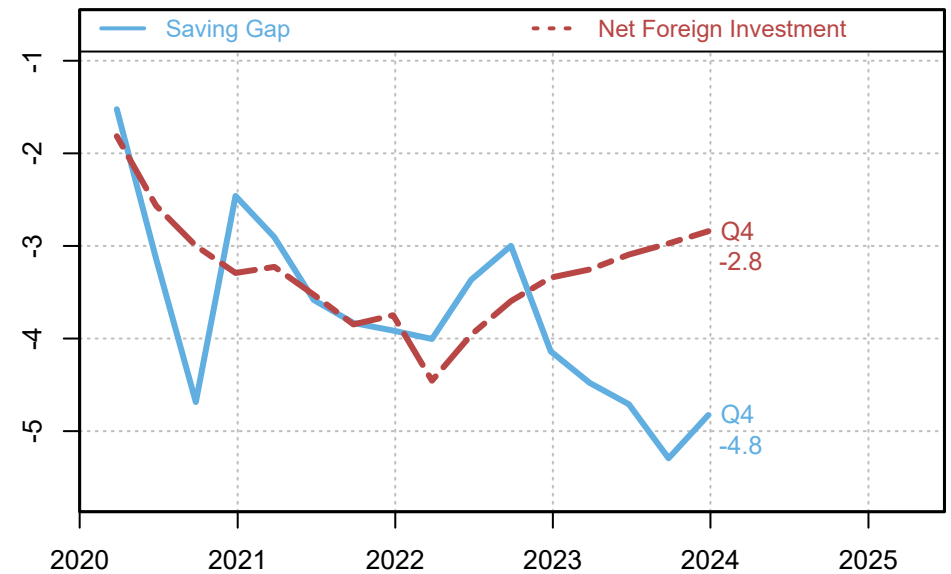
## Saving and Investment



## Government Saving and Investment



## Saving Gap and Net Foreign Investment



NOTE: The saving gap (S-I) and Net Foreign Investment differ by a statistical discrepancy. NFI plus some small adjustment factors equals the Current Account.

Source: Haver

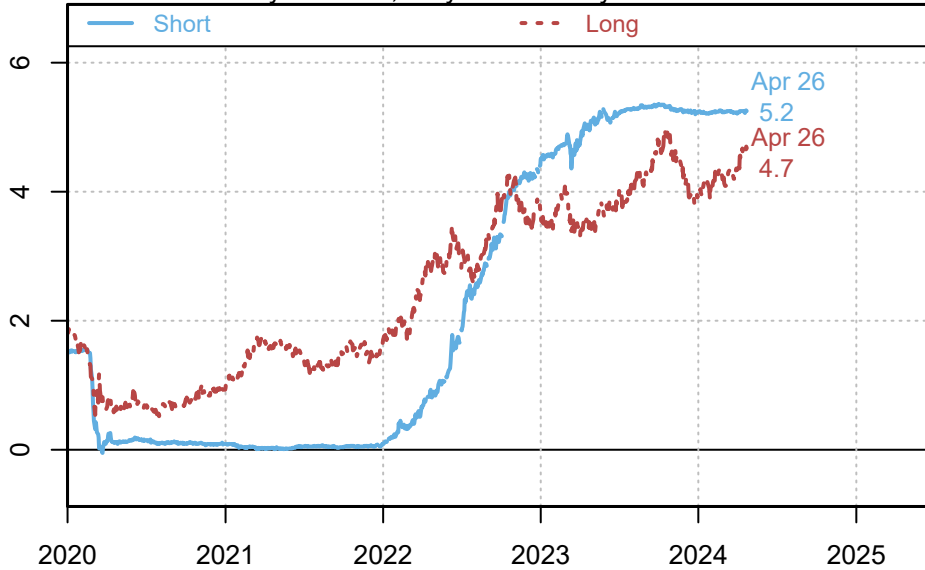
April 29, 2024

# United States

## Financial Indicators

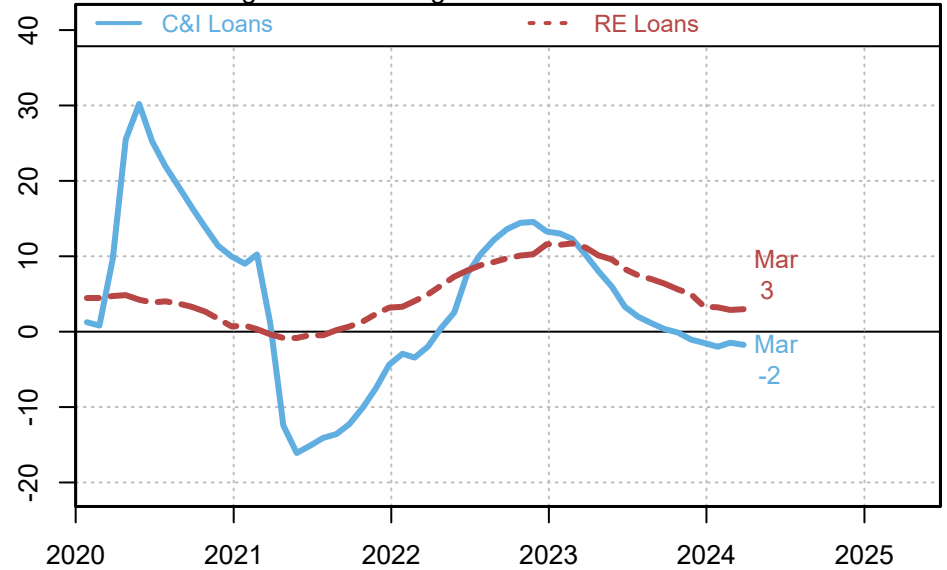
### Short-Term and Long-Term Interest Rates

3-month Treasury Bill Rate, 10-year Treasury Yield



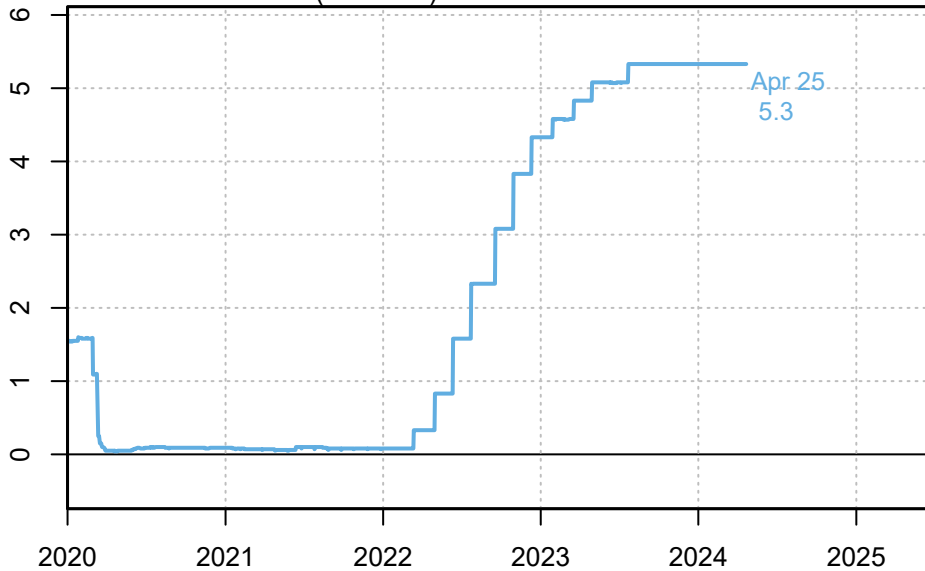
### Bank Credit

Percent Change Over Year-Ago Level



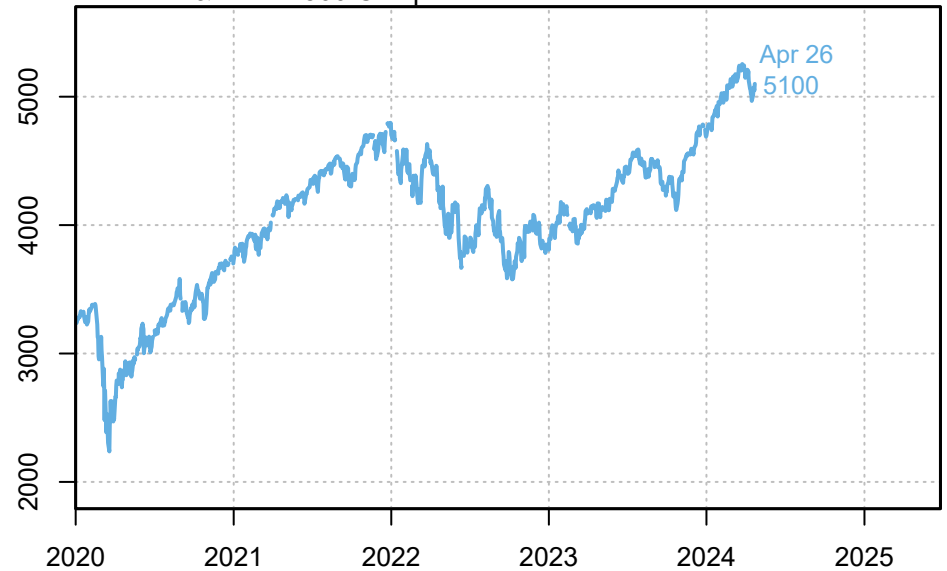
### Monetary Policy

Federal Funds Rate (Effective)



### Stock Market Index

Standard & Poor's 500 Composite



NOTE: C&I Loans equals Commercial and Industrial Loans. RE Loans equals Real Estate Loans.

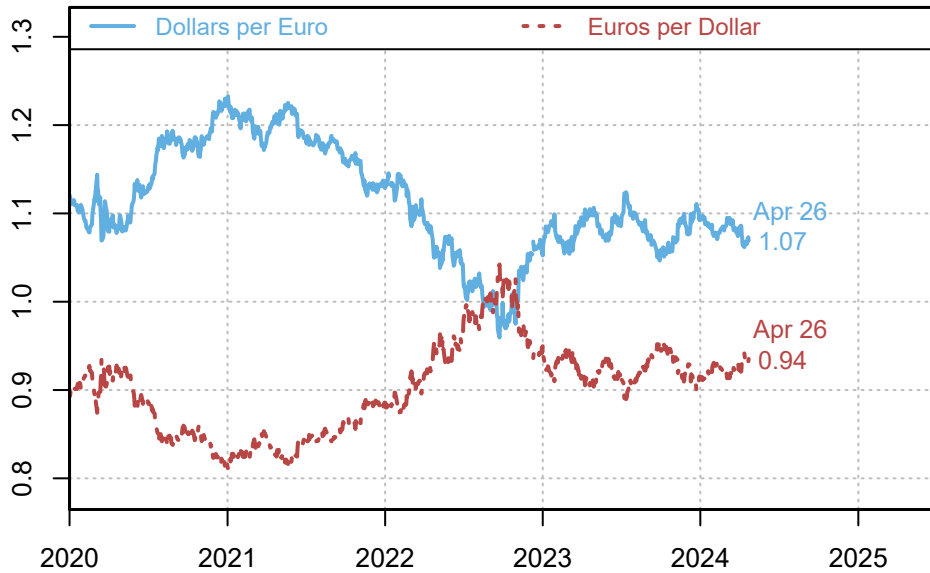
Source: Haver

April 29, 2024

# United States

## Exchange Rates

### Dollar-Euro Exchange Rates



### Yen per Dollar



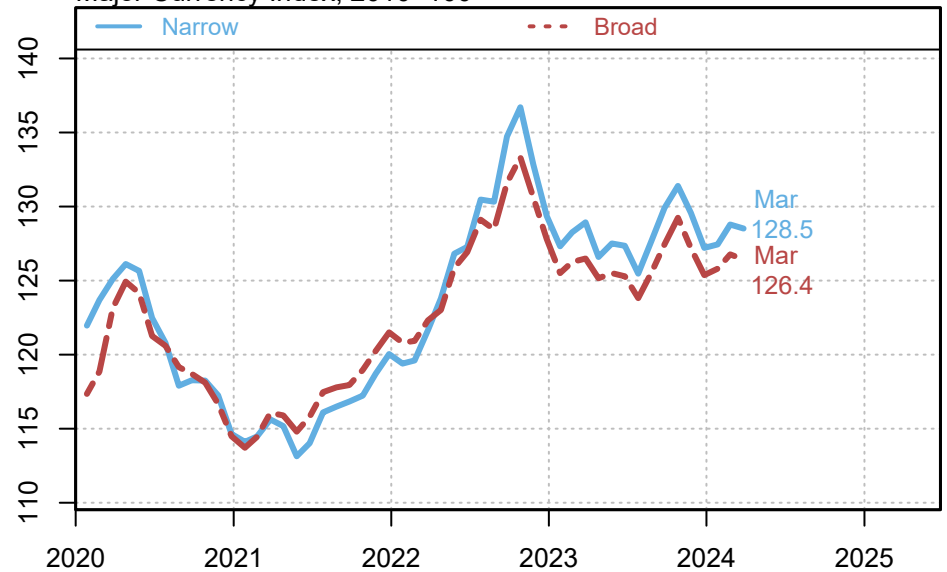
### Nominal Effective Exchange Rate

Major Currency Index, 2010=100



### Real Effective Exchange Rate

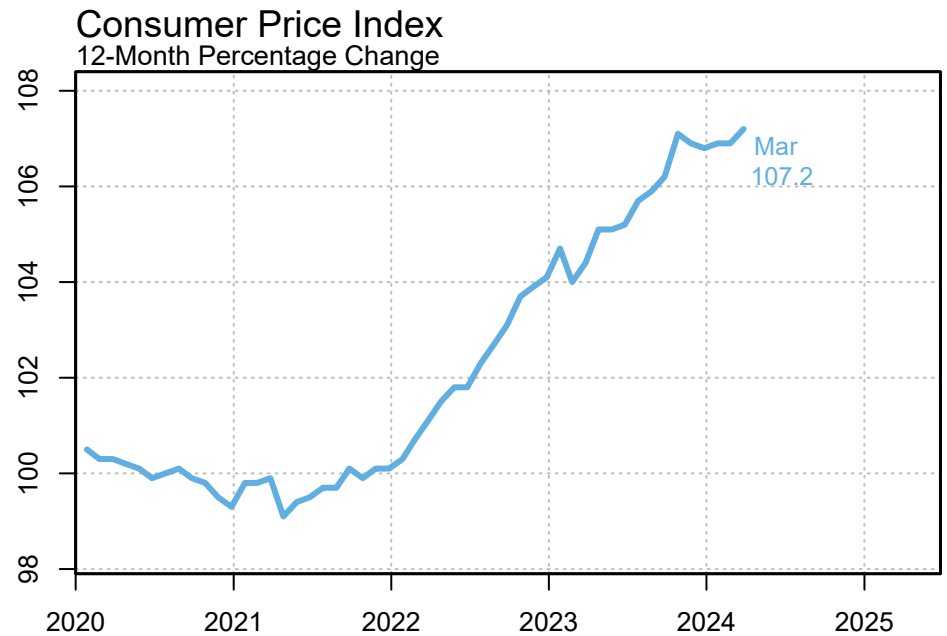
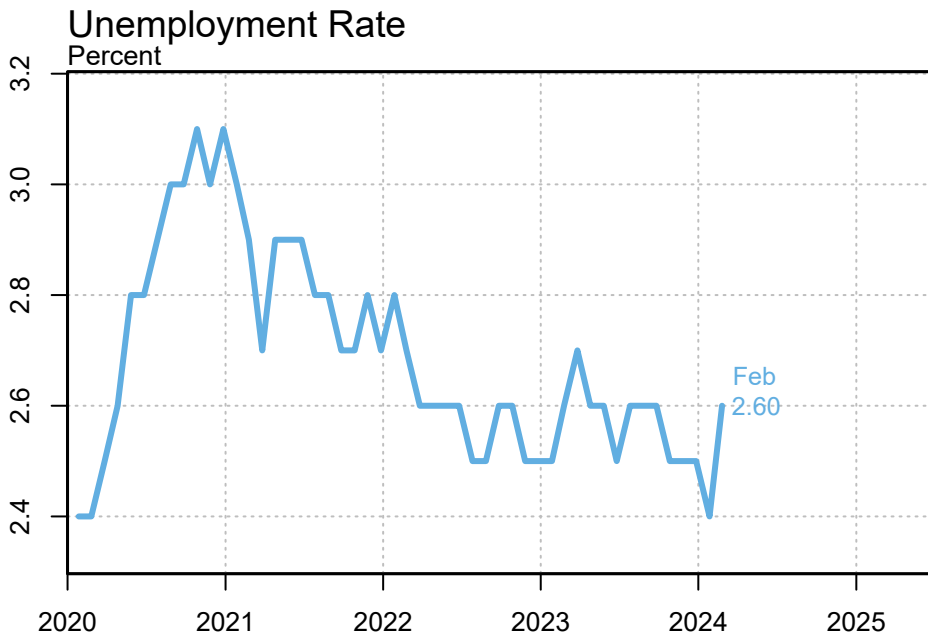
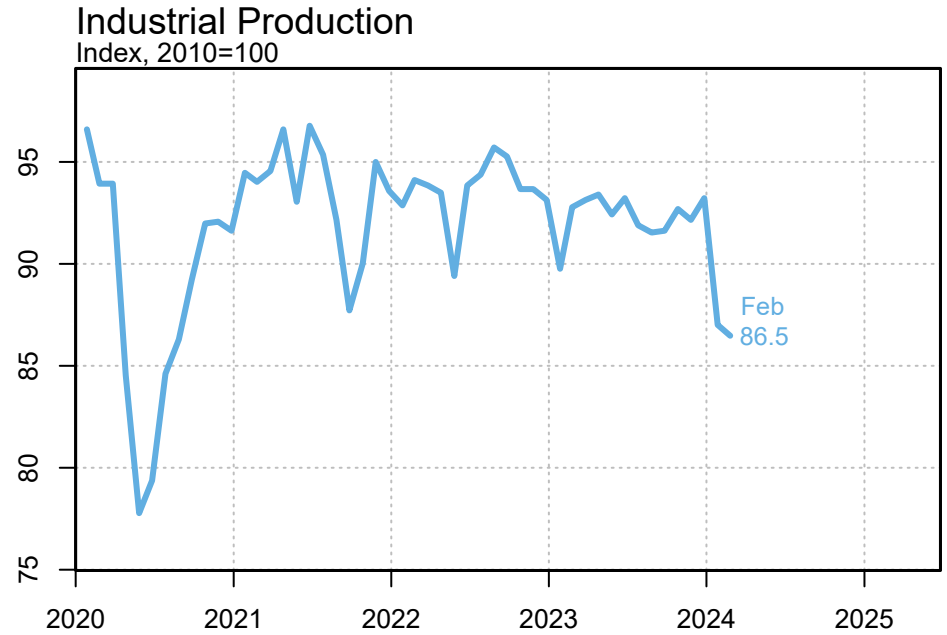
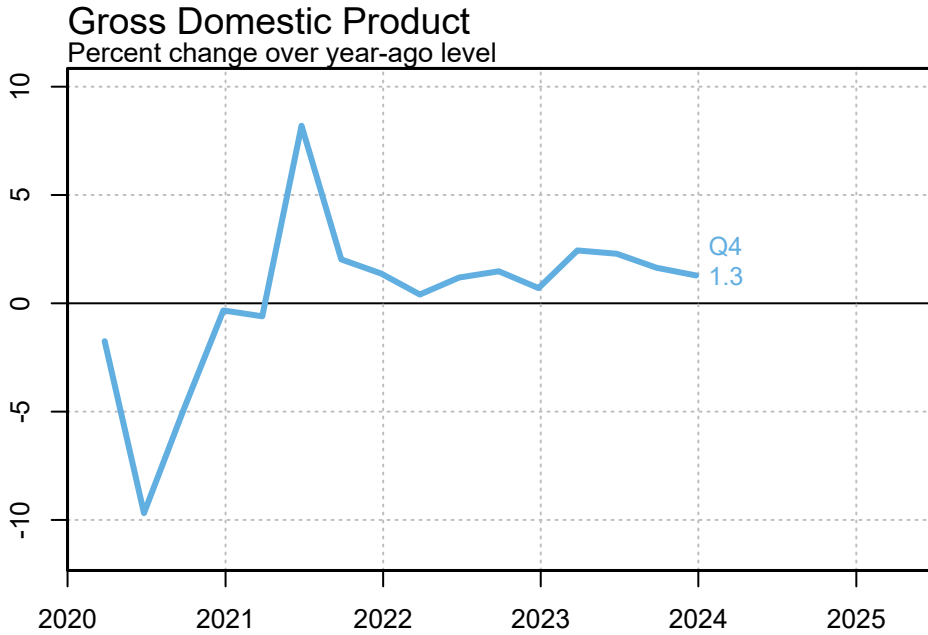
Major Currency Index, 2010=100





# Japan

## Summary Indicators

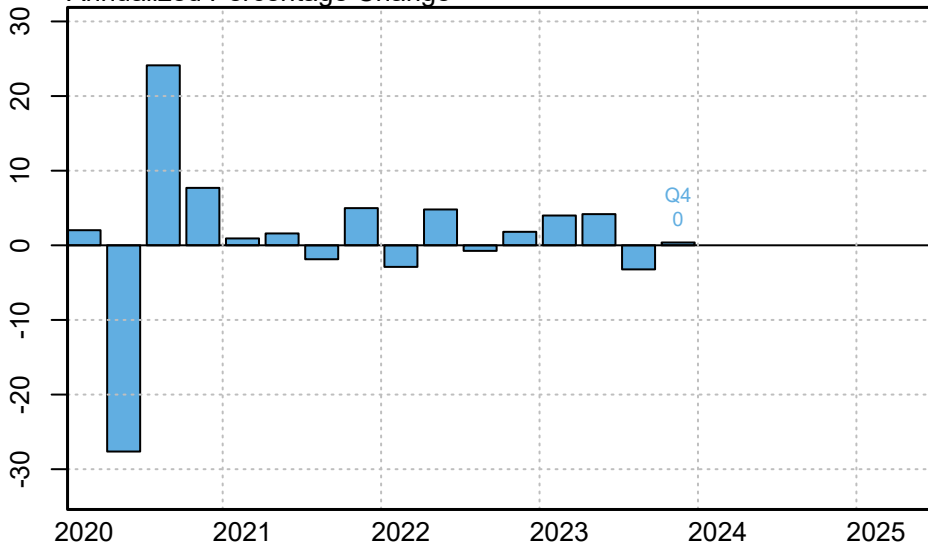


# Japan

## Output Indicators

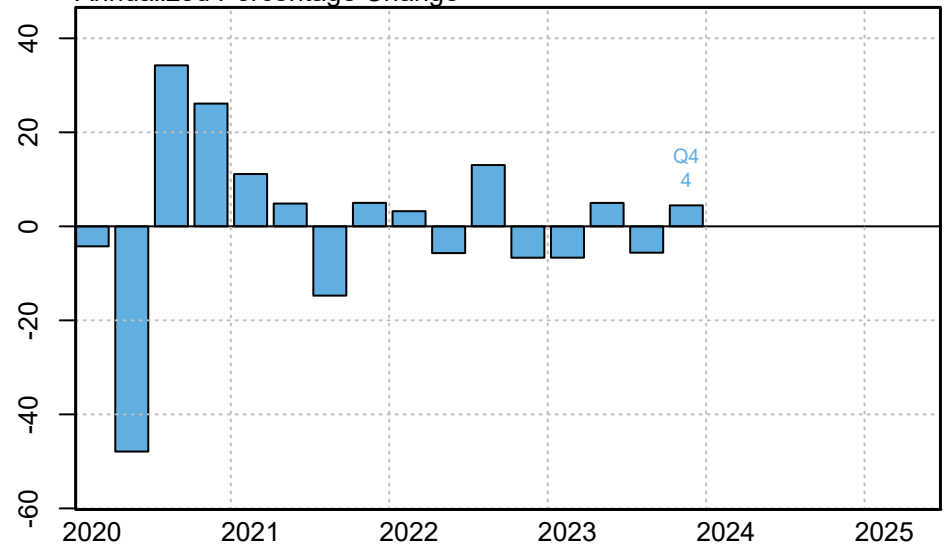
### GDP Growth

Annualized Percentage Change



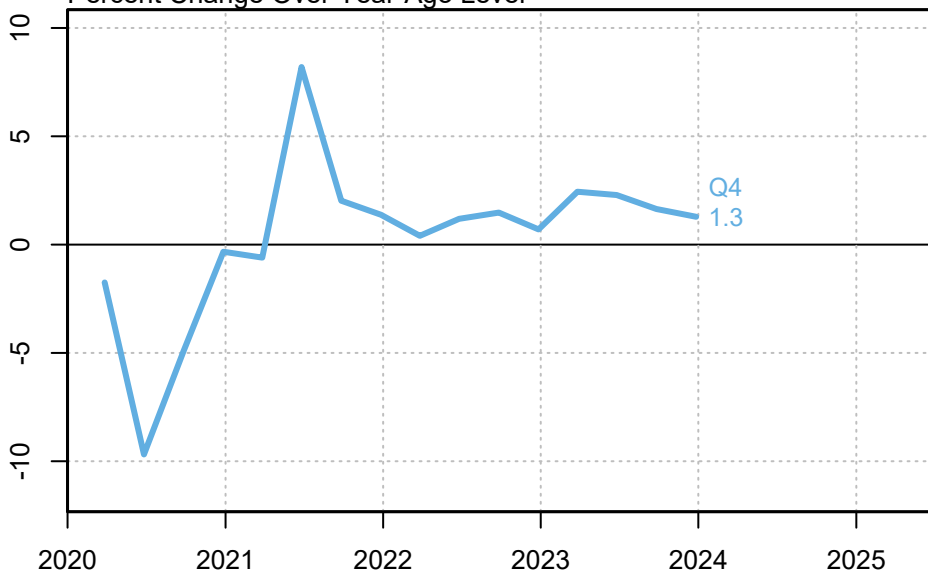
### Industrial Production

Annualized Percentage Change



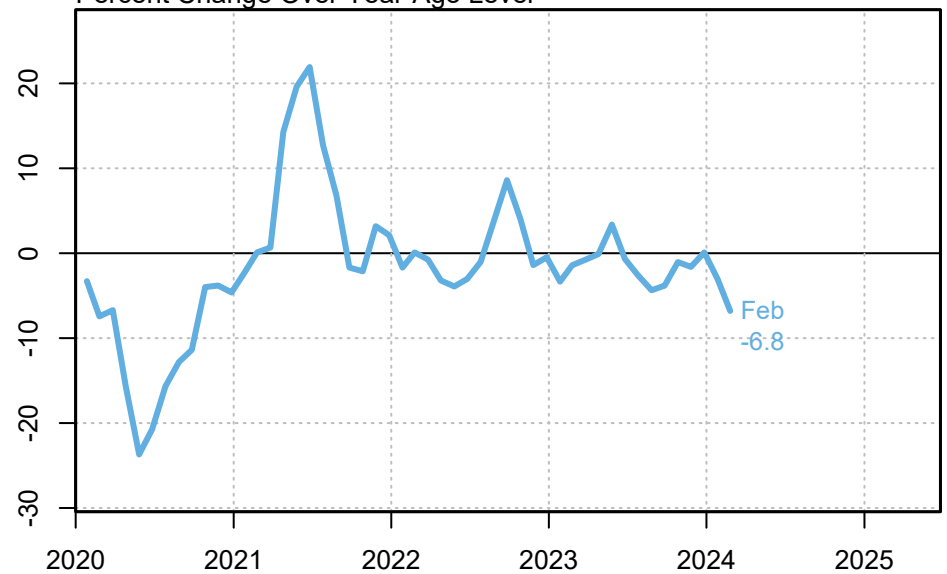
### GDP Growth

Percent Change Over Year-Ago Level



### Industrial Production

Percent Change Over Year-Ago Level

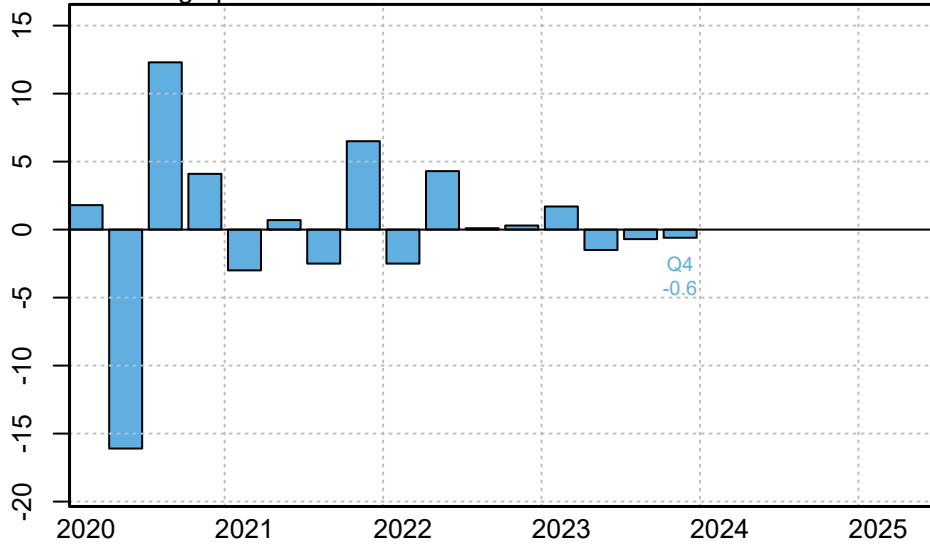


# Japan

Contribution to Change in GDP (1)

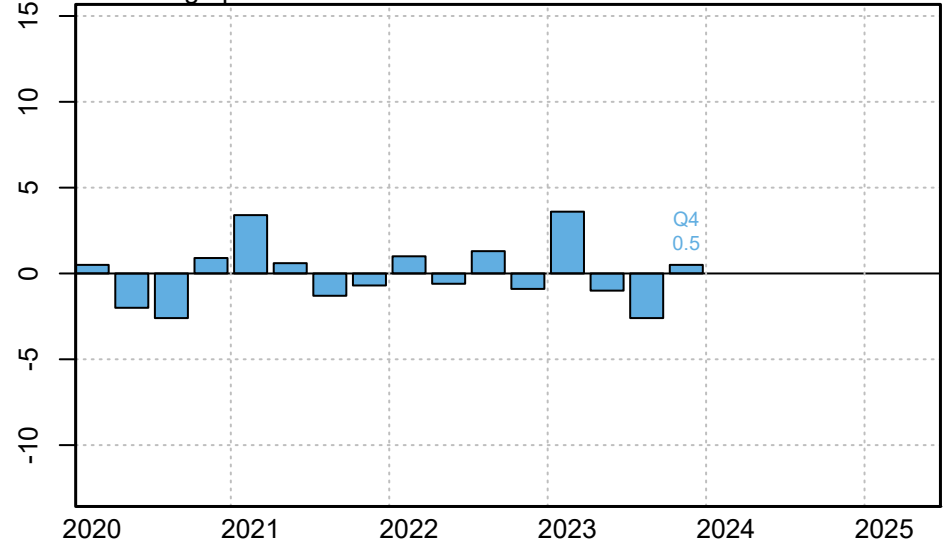
## Private Consumption Expenditures

Percentage points



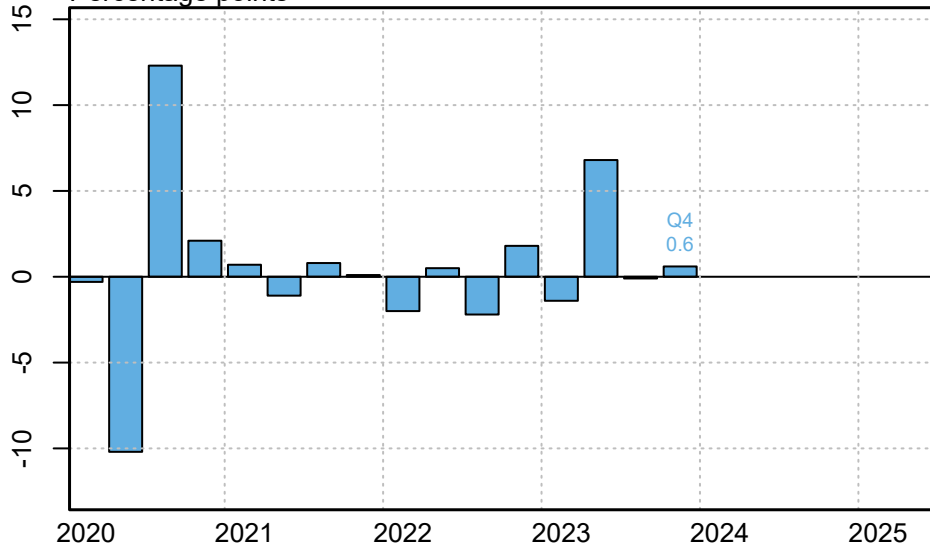
## Investment and Inventories

Percentage points



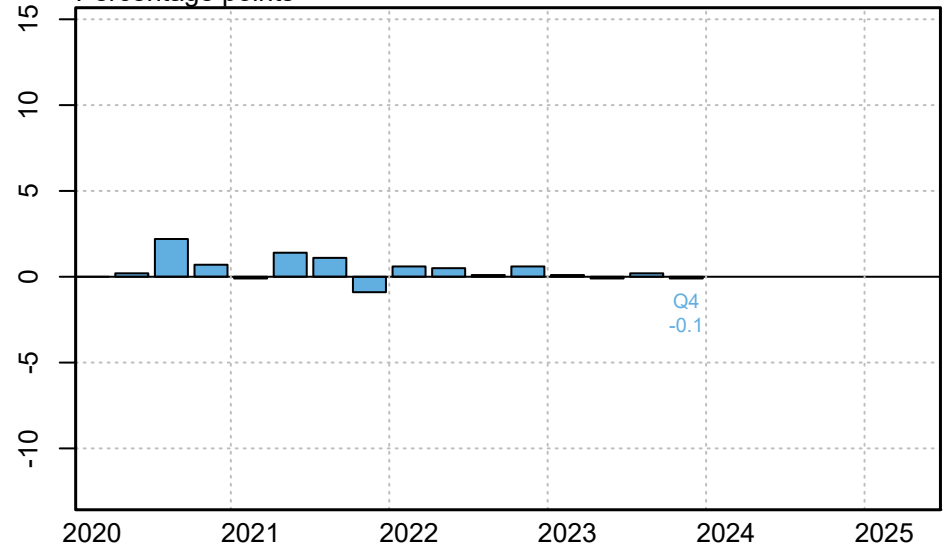
## Net Exports of Goods and Services

Percentage points



## Government Consumption Expenditures

Percentage points

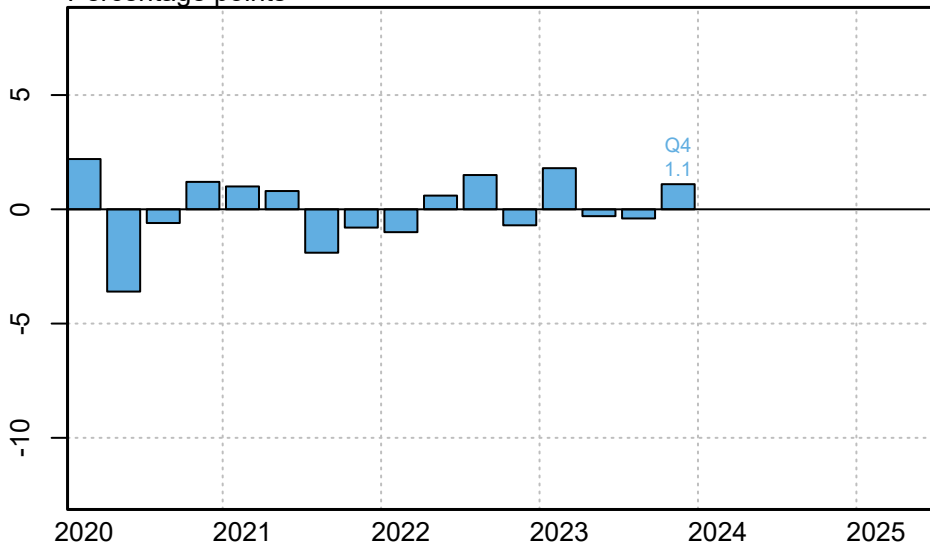


# Japan

## Contribution to Change in GDP (2)

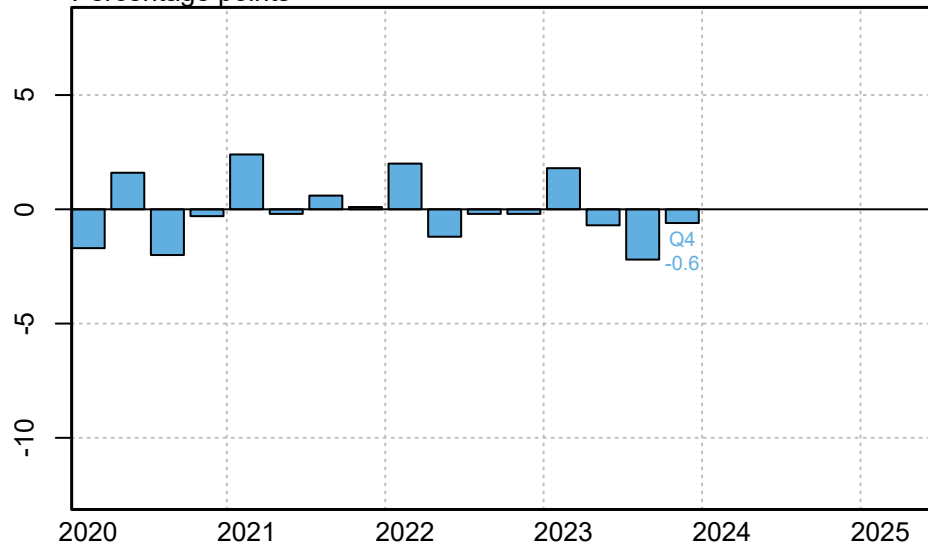
### Fixed Investment

Percentage points



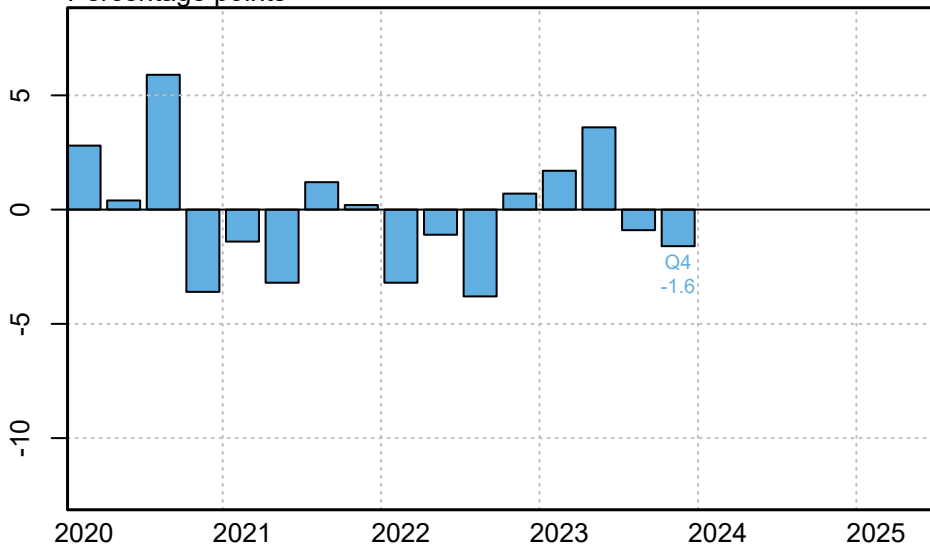
### Inventories

Percentage points



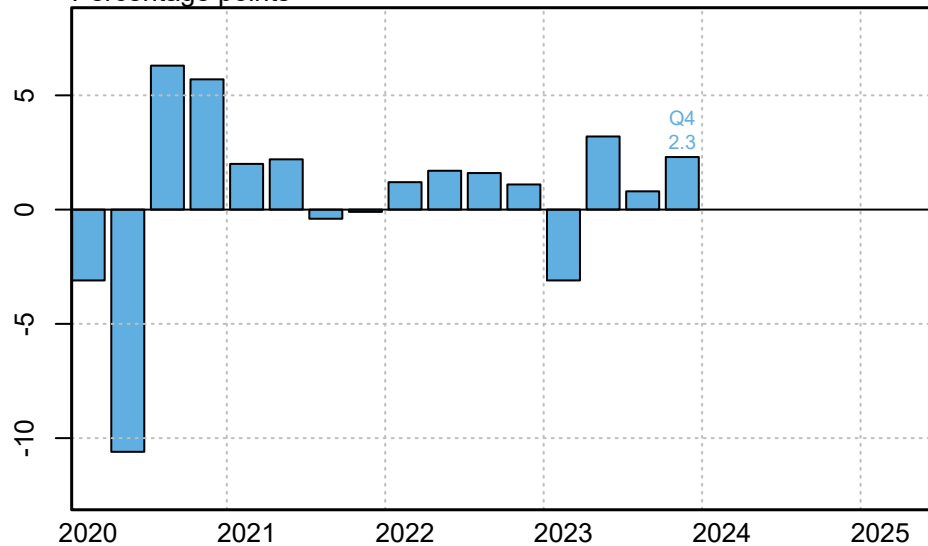
### Imports

Percentage points



### Exports

Percentage points

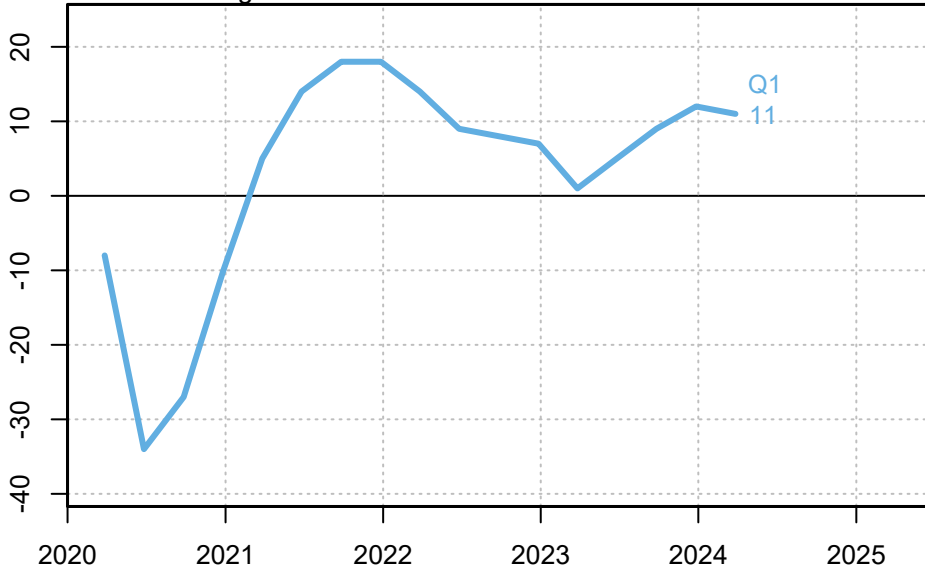


# Japan

## Growth Indicators

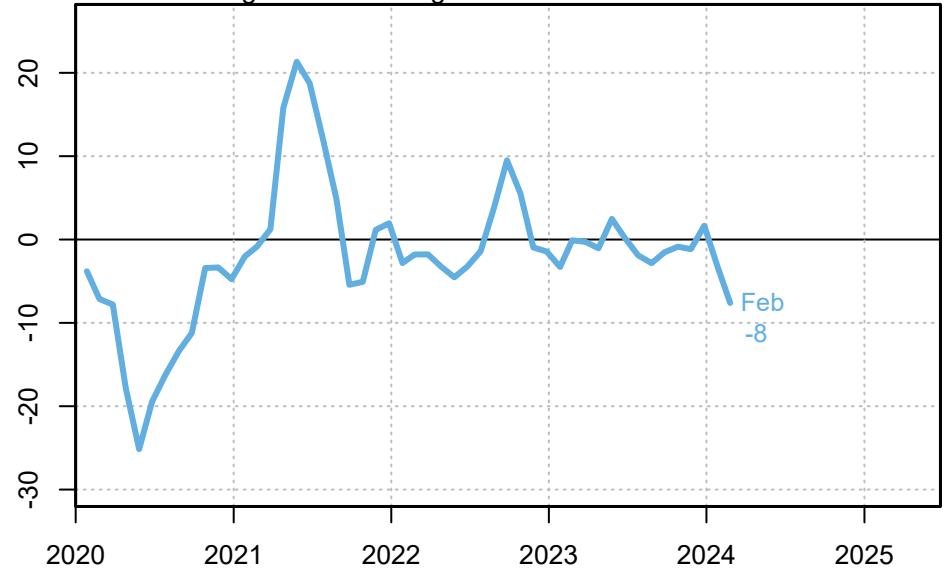
### Tankan Survey

Headline - Large Manufacturers



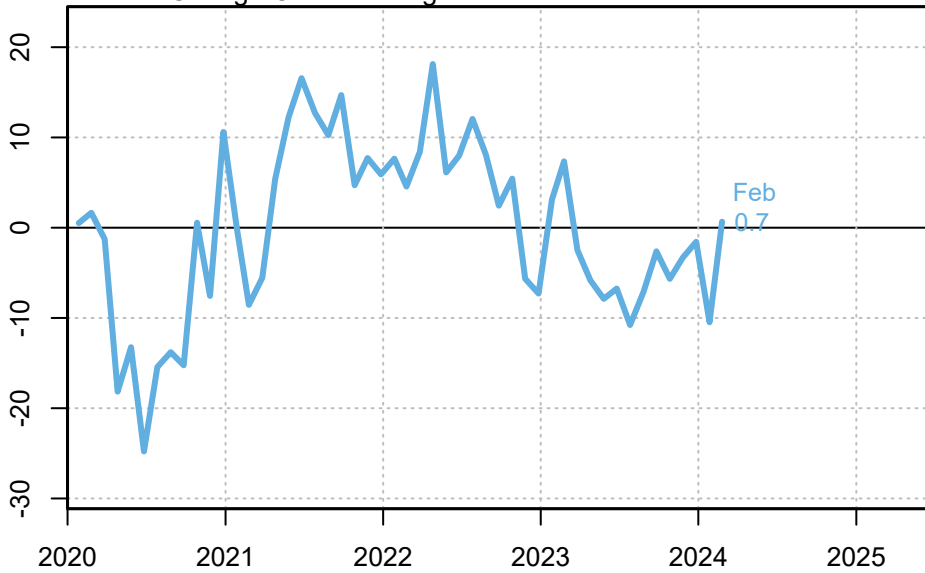
### Manufacturing Producers' Shipments

Percent Change Over Year-Ago Level



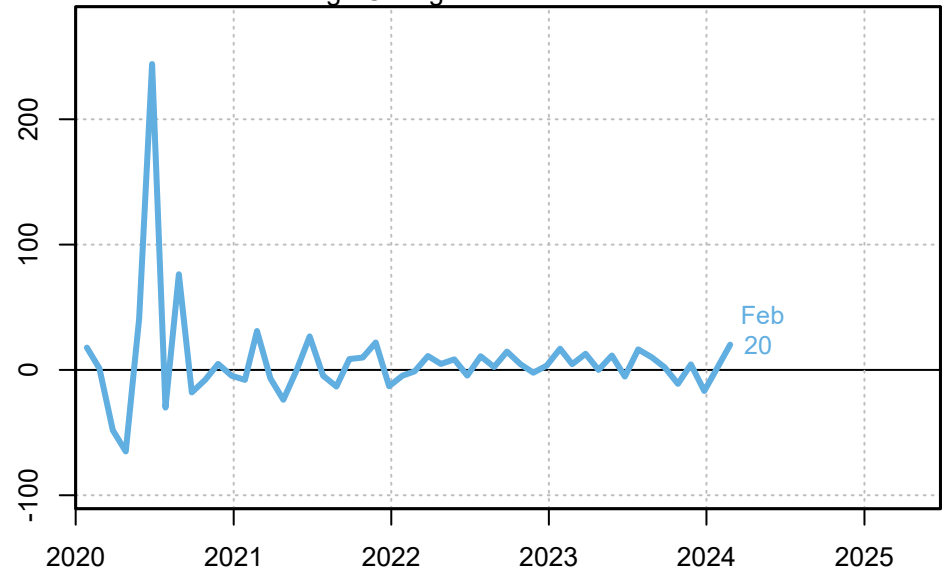
### Core Machinery Orders

Percent Change Over Year-Ago Level



### Retail Sales Index

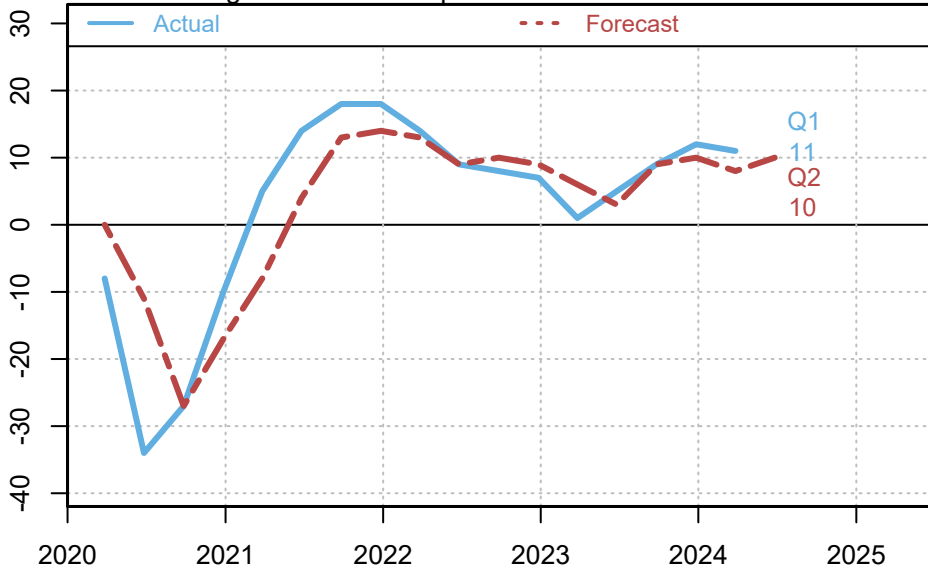
Annualized Percentage Change



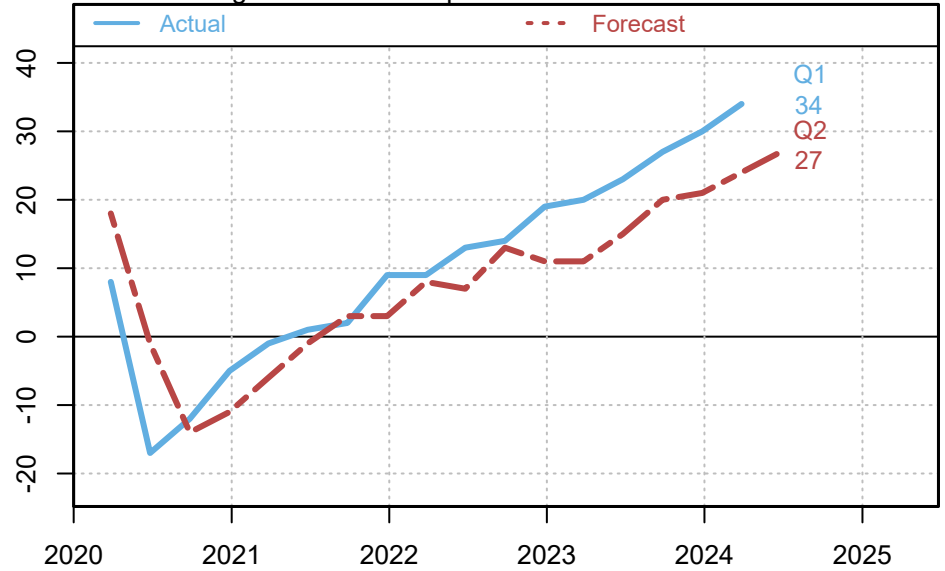
# Japan

## Tankan Survey Results

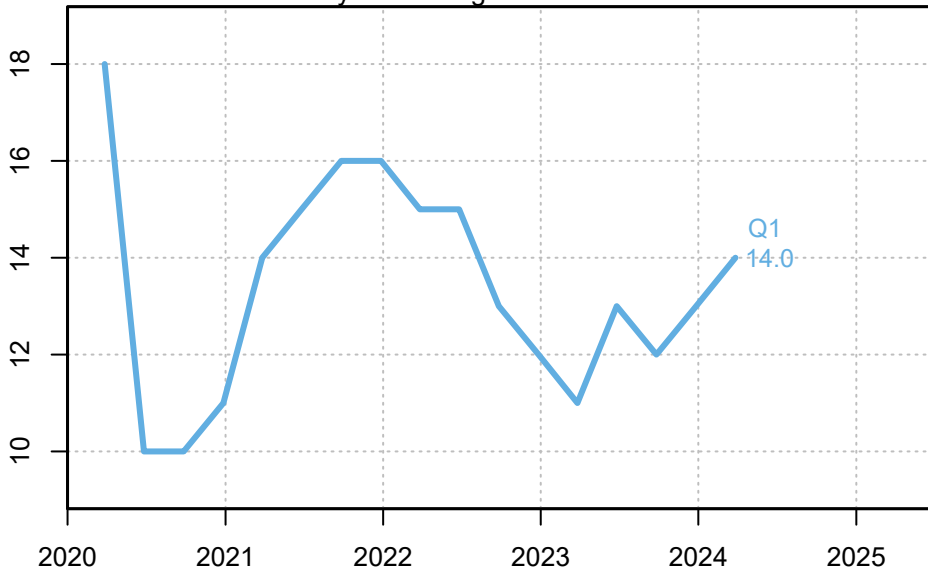
**Business Conditions: Large, Manufacturing**  
Net Percentage 'Favorable' responses



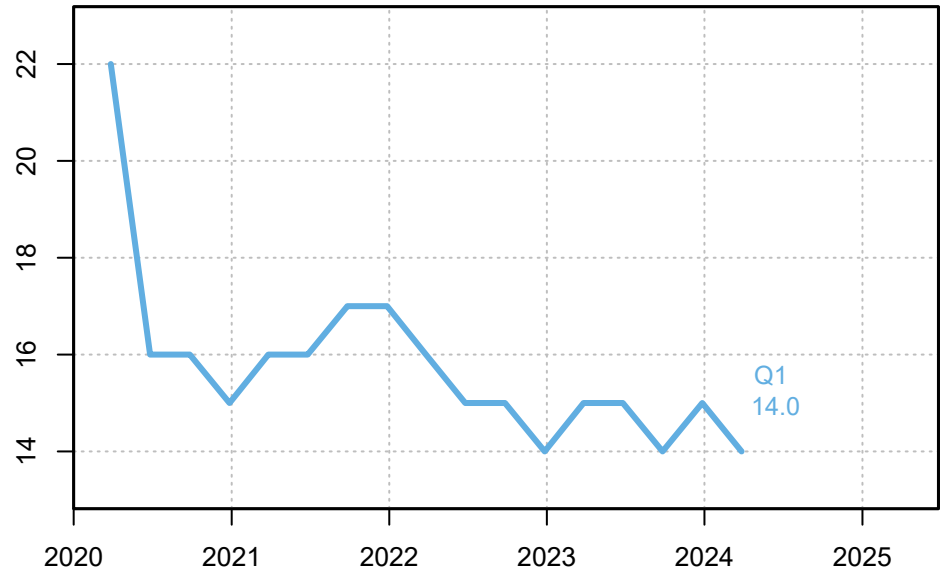
**Business Conditions: Large, Non-Manufacturing**  
Net Percentage 'Favorable' responses



**Corporate Finance: Financial Position, Large**  
Diffusion Index of 'Easy' minus 'Tight'

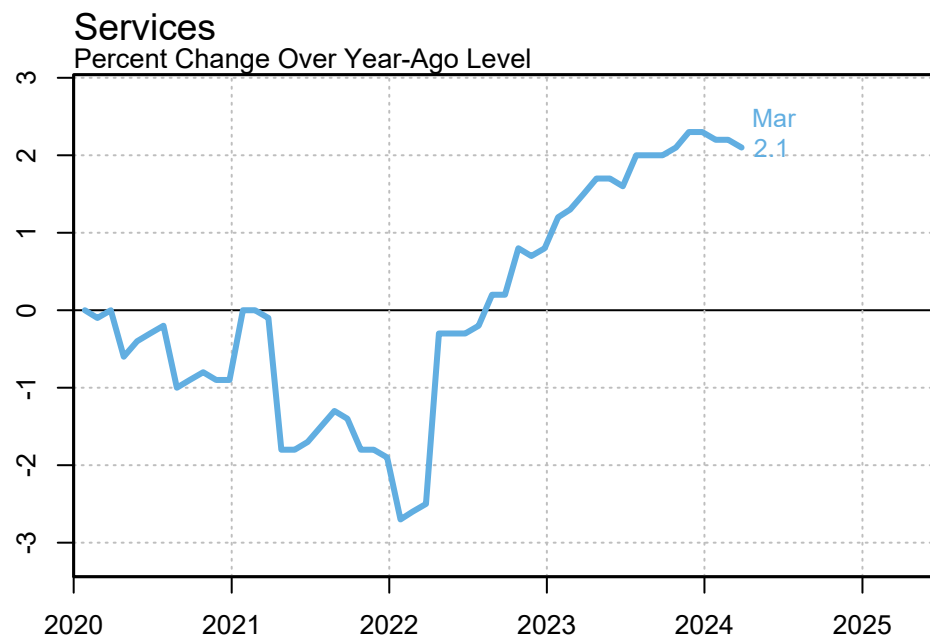
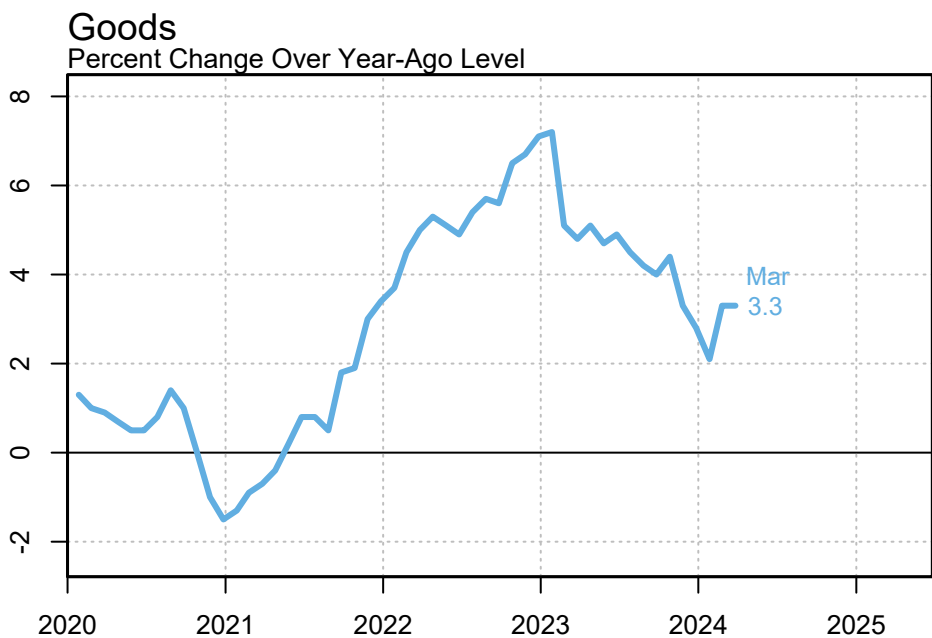
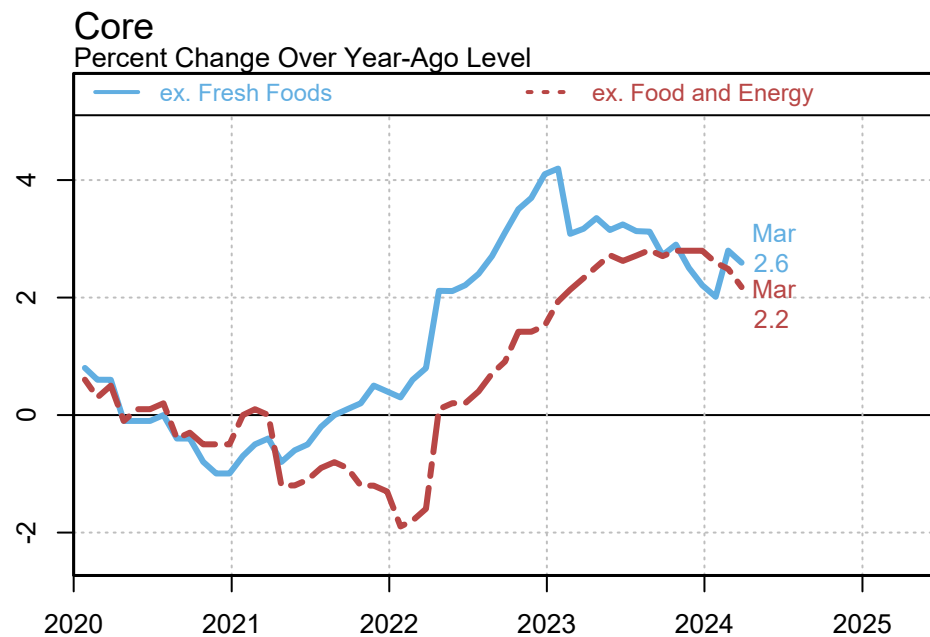
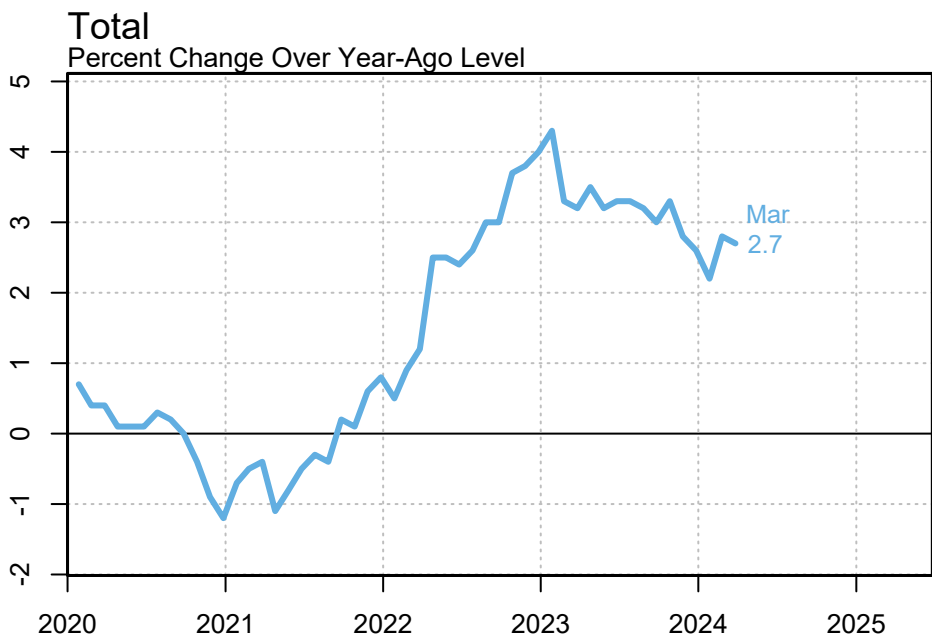


**Lending Attitude: Large Financial Enterprises**  
Diffusion index of 'Accommodative' minus 'Severe'



# Japan

## Consumer Price Index



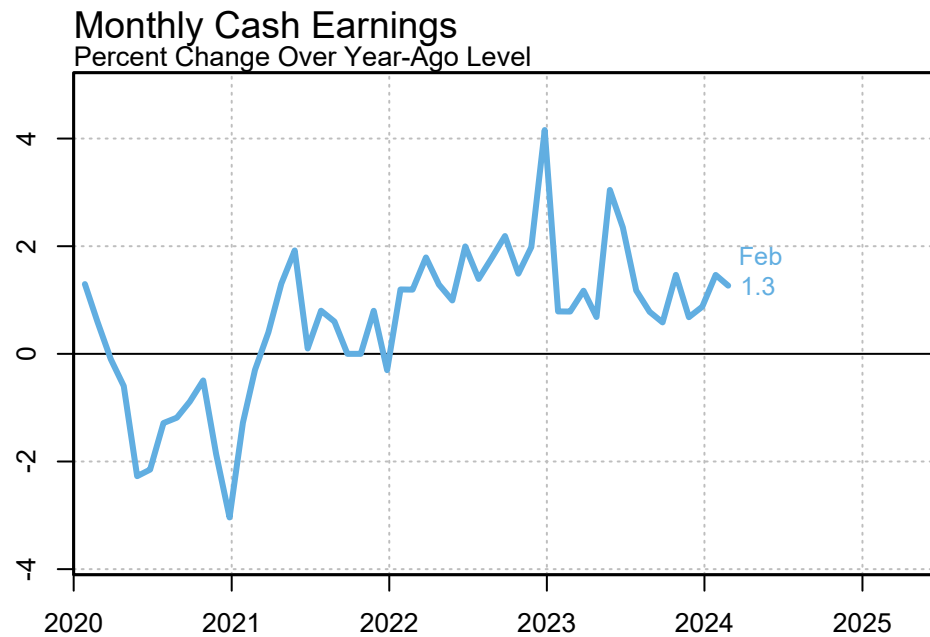
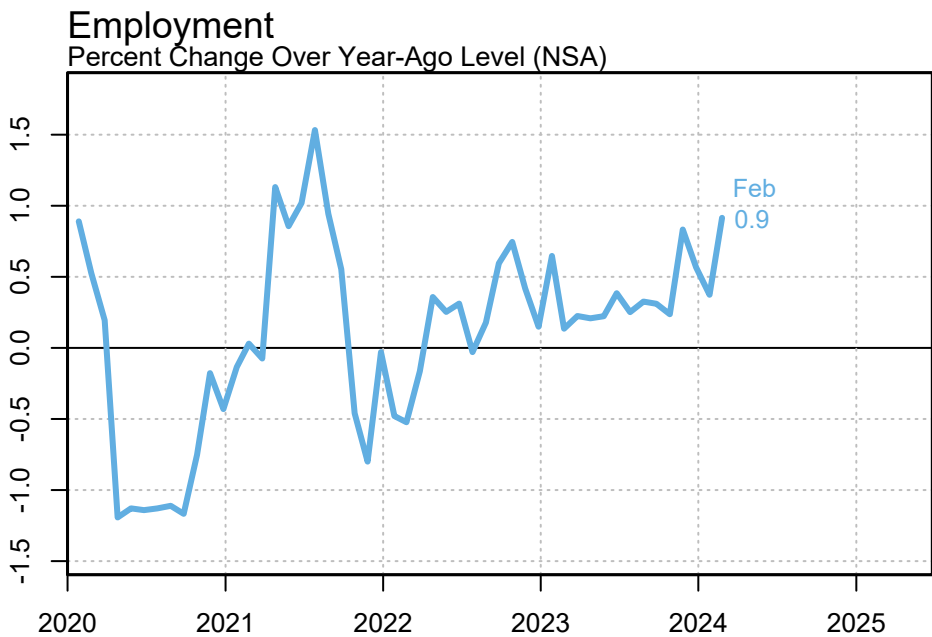
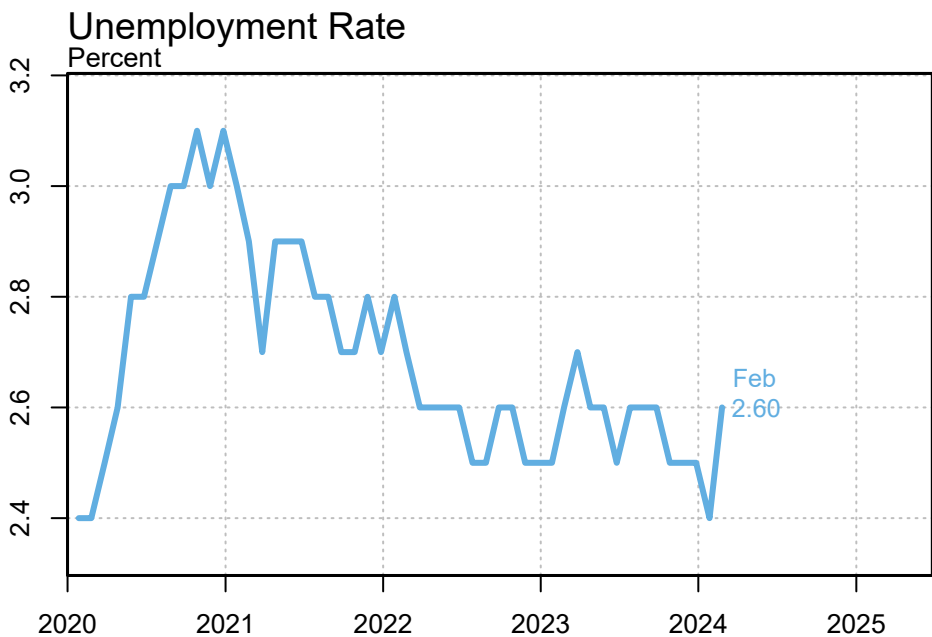
NOTE: CPI ex. Food and Energy excludes food, beverages, and energy but includes alcoholic beverages

Source: Ministry of Internal Affairs and Communications.

April 29, 2024

# Japan

## Employment and Wages



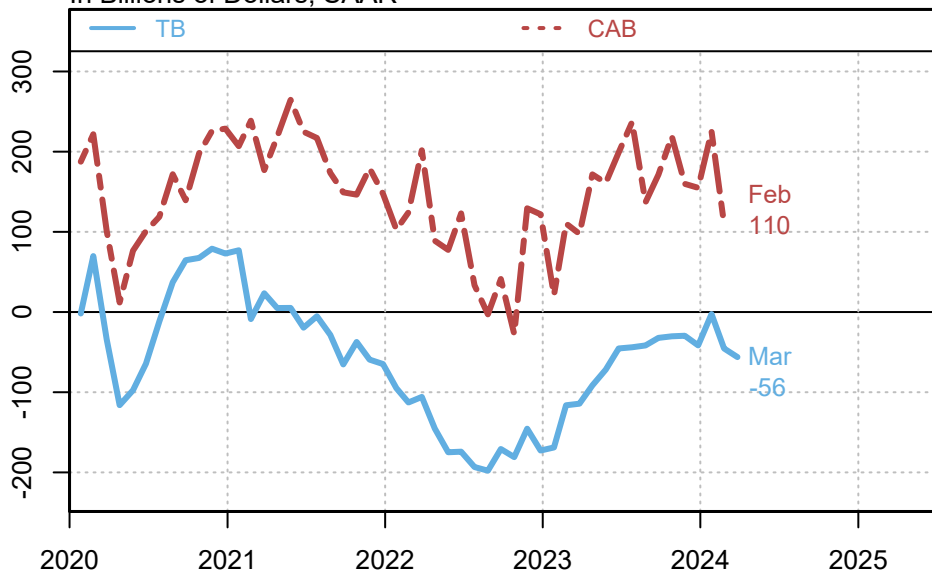


# Japan

## Trade Indicators

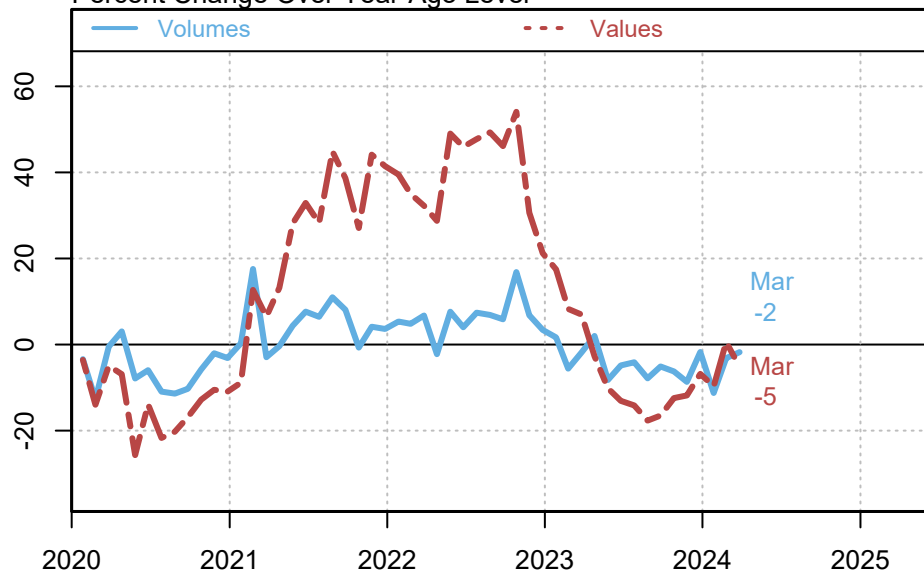
### Trade and Current Account Balances

In Billions of Dollars, SAAR



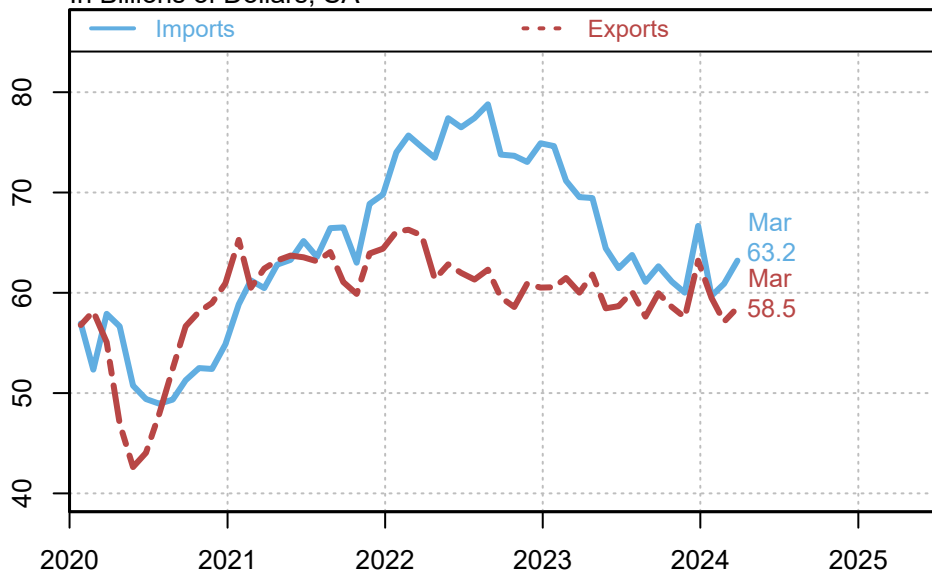
### Merchandise Imports

Percent Change Over Year-Ago Level



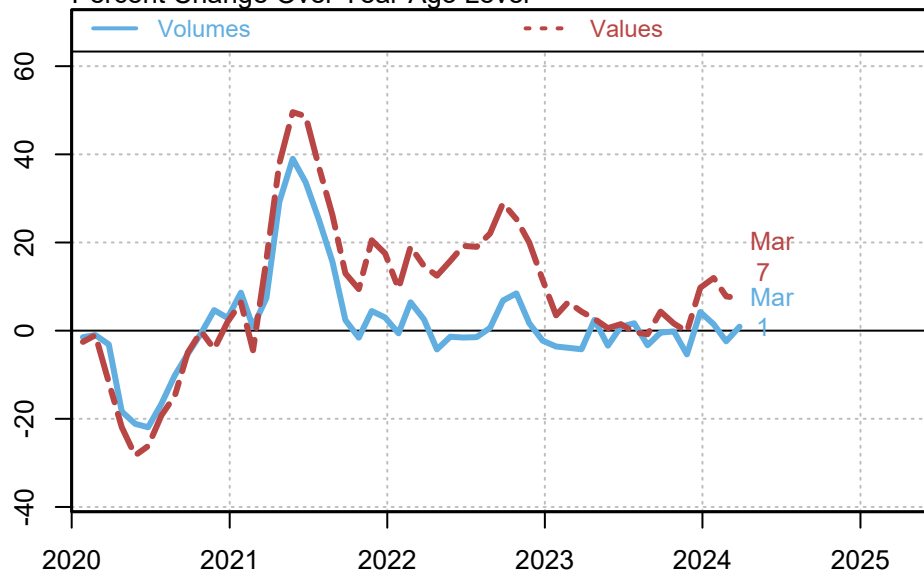
### Merchandise Trade

In Billions of Dollars, SA



### Merchandise Exports

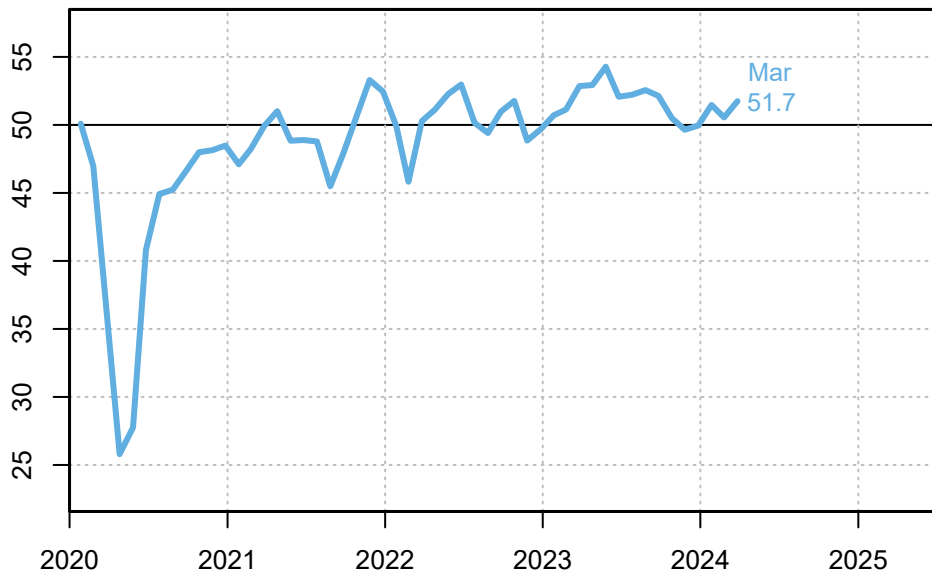
Percent Change Over Year-Ago Level



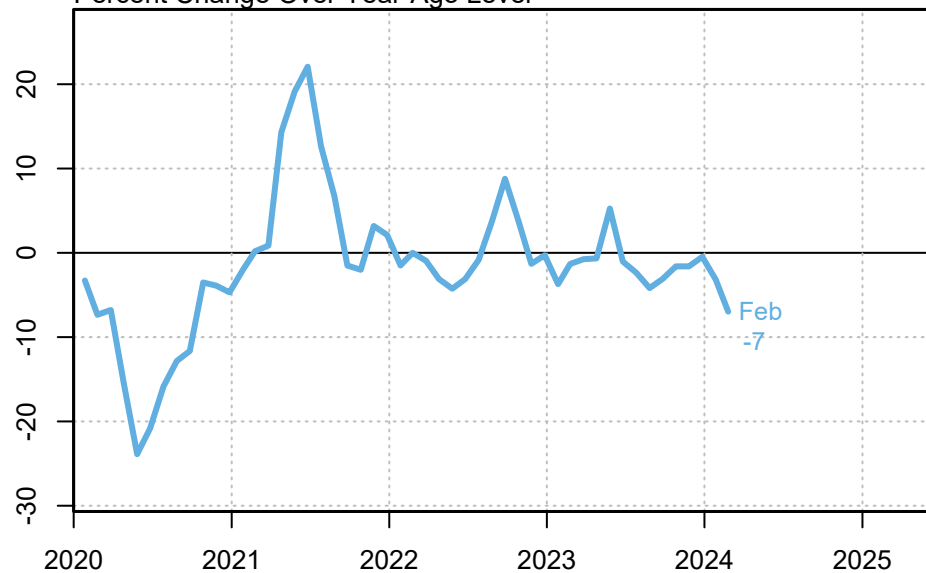
# Japan

PMI & Output

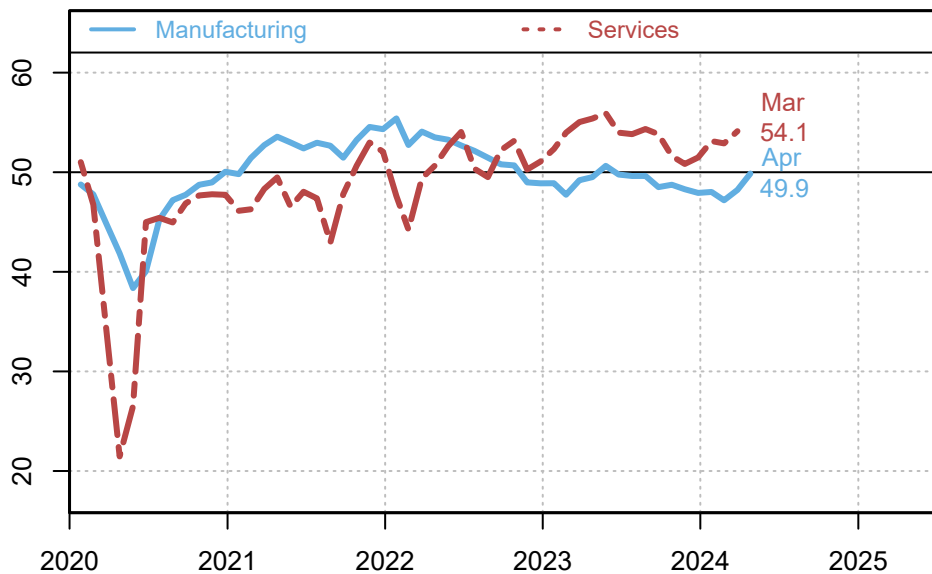
## Composite PMI



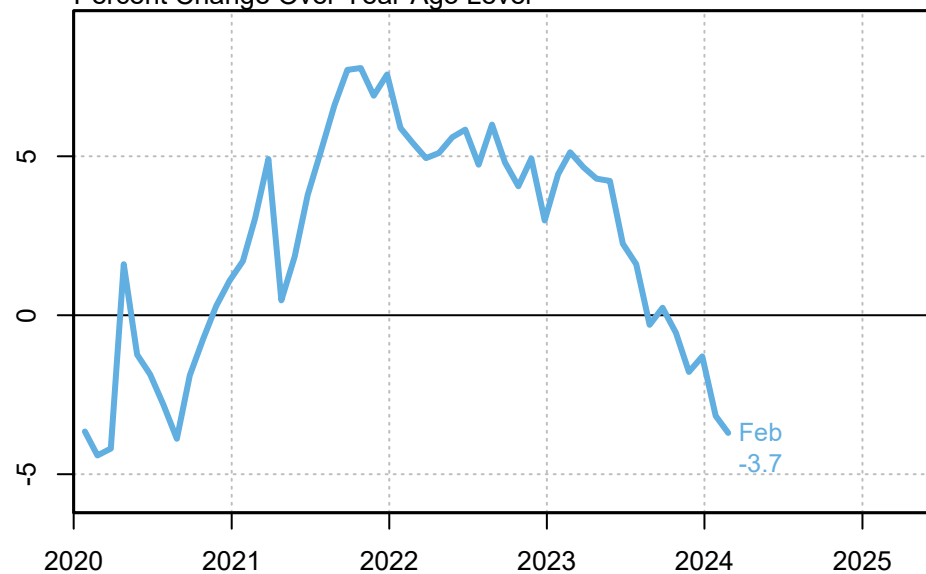
## Manufacturing Output Percent Change Over Year-Ago Level



## PMI



## Construction Activity Index Percent Change Over Year-Ago Level



# Japan

## Financial Indicators

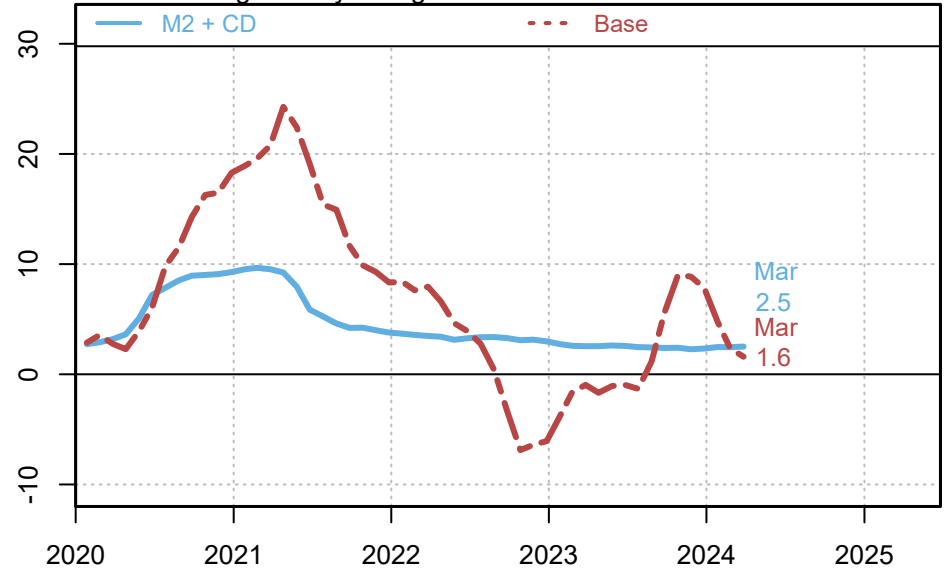
### Short-Term and Long-Term Interest Rates

1-month LIBOR Rate Rate, 10-year Government Bond Rate



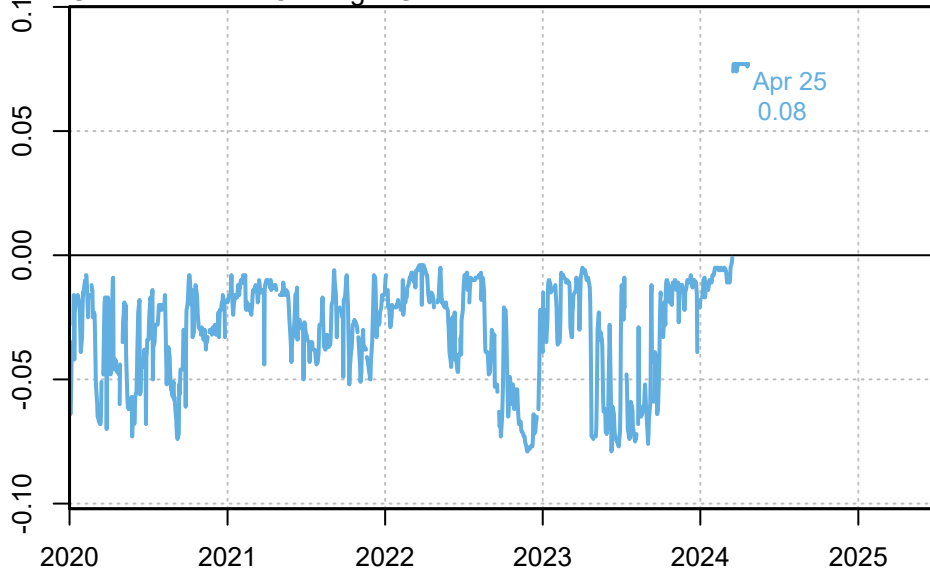
### Money Growth

Percent change over year-ago levels



### Monetary Policy

Uncollateralized Overnight Call Rate



### Stock Market Index

Tokyo Stock Exchange Topix



# Japan

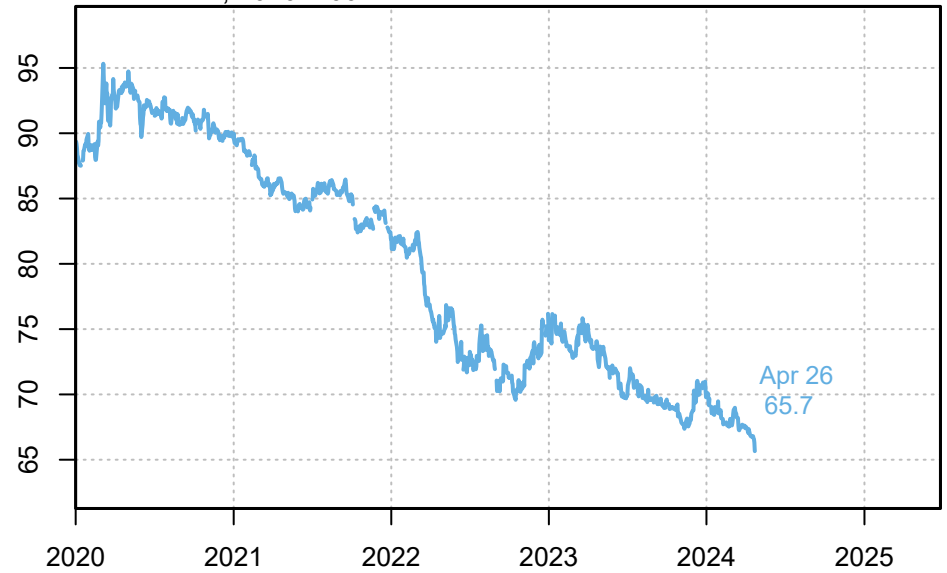
## Exchange Rates

### Yen per Dollar

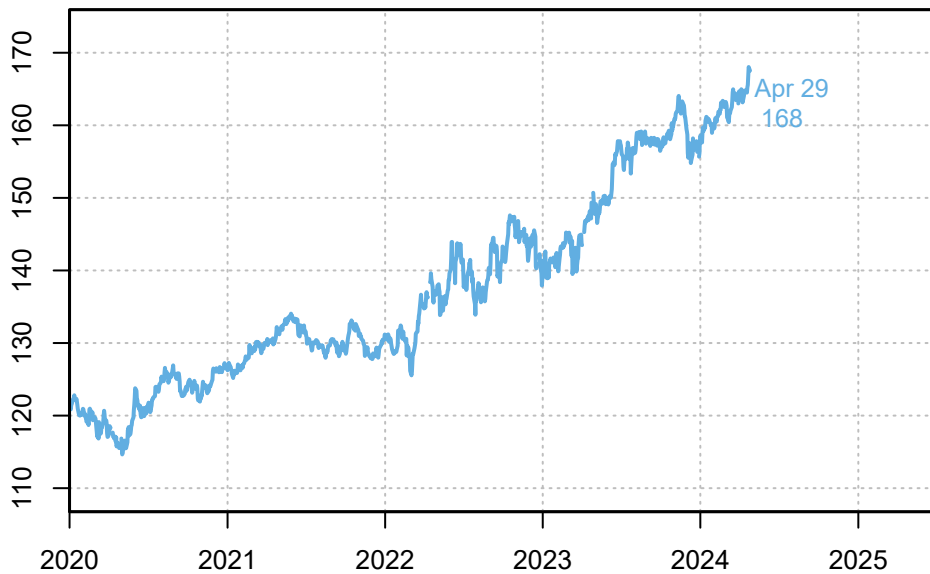


### Nominal Effective Exchange Rate

Broad Index, 2010=100

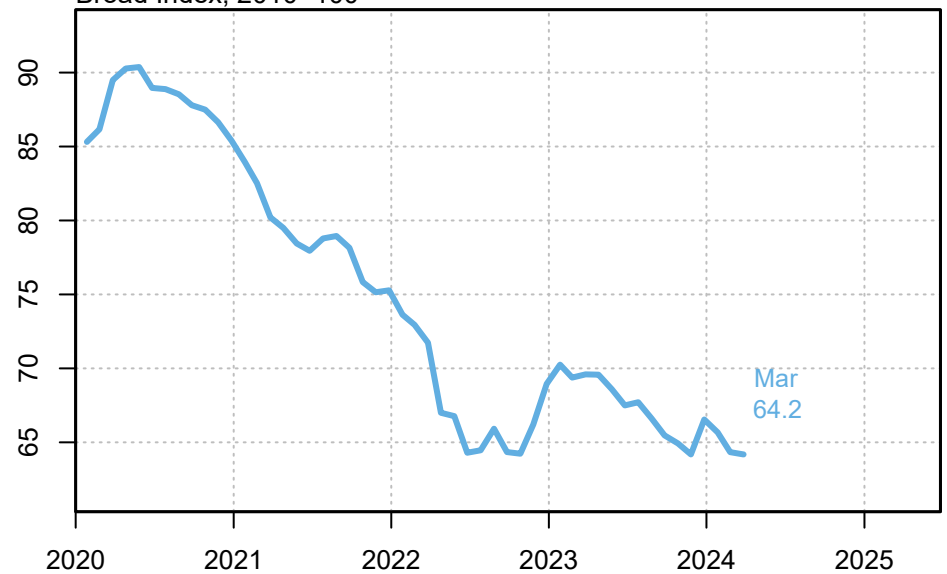


### Yen per Euro



### Real Effective Exchange Rate

Broad Index, 2010=100

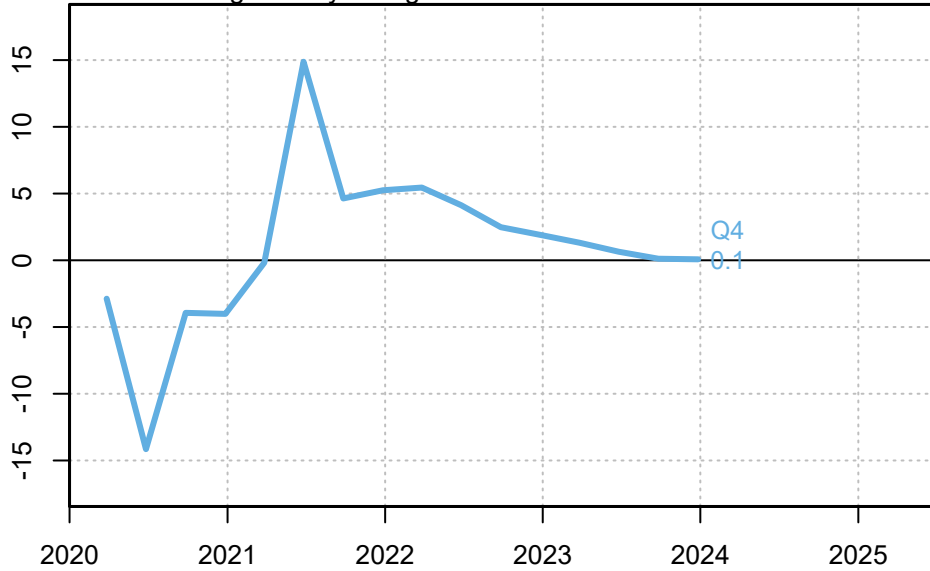


# Euro Area

## Summary Indicators

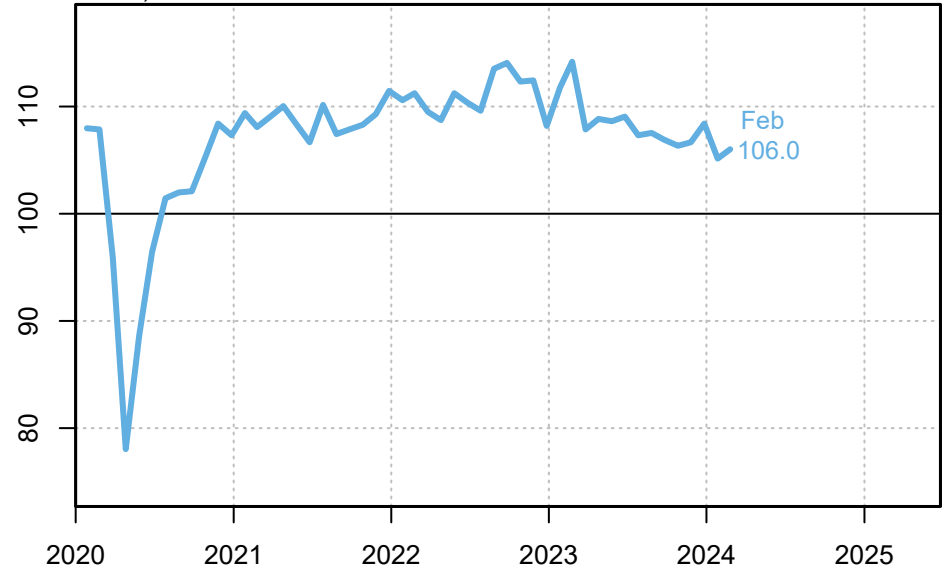
### Gross Domestic Product

Percent change over year-ago level



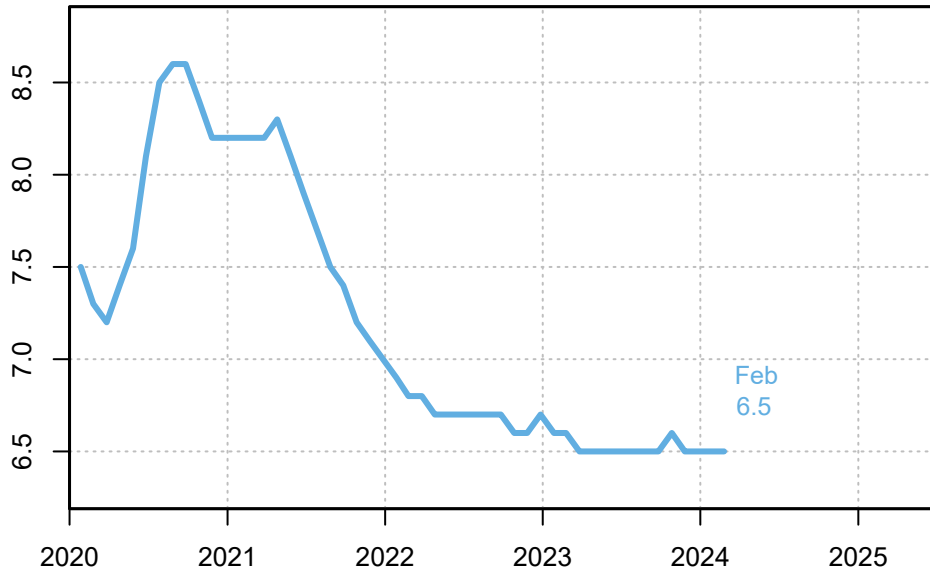
### Industrial Production

Index, 2010=100



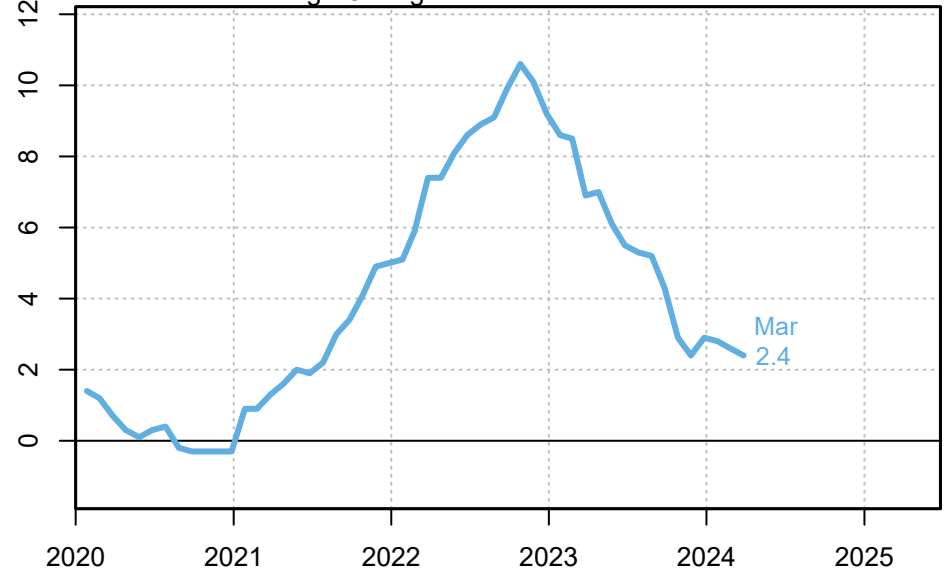
### Unemployment Rate

Percent



### Consumer Price Index

12-Month Percentage Change

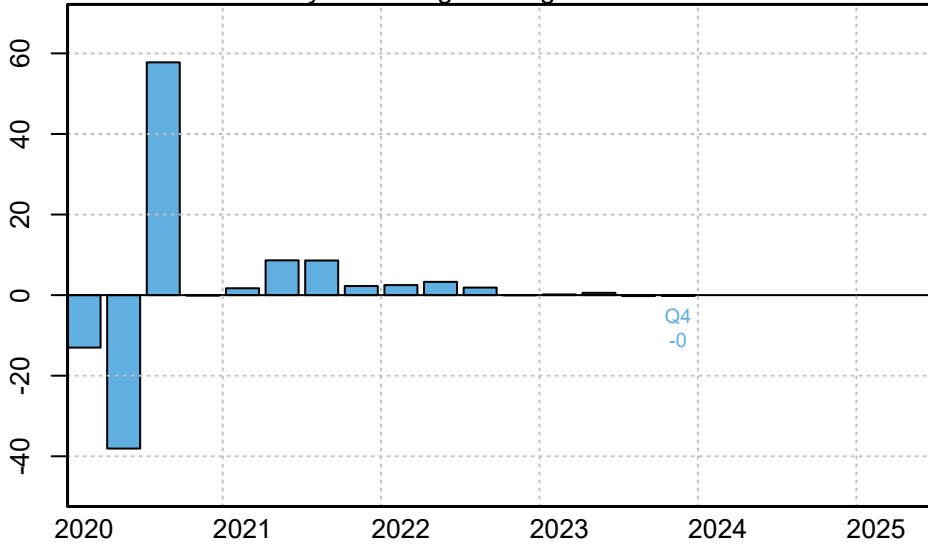


# Euro Area

## Output Indicators

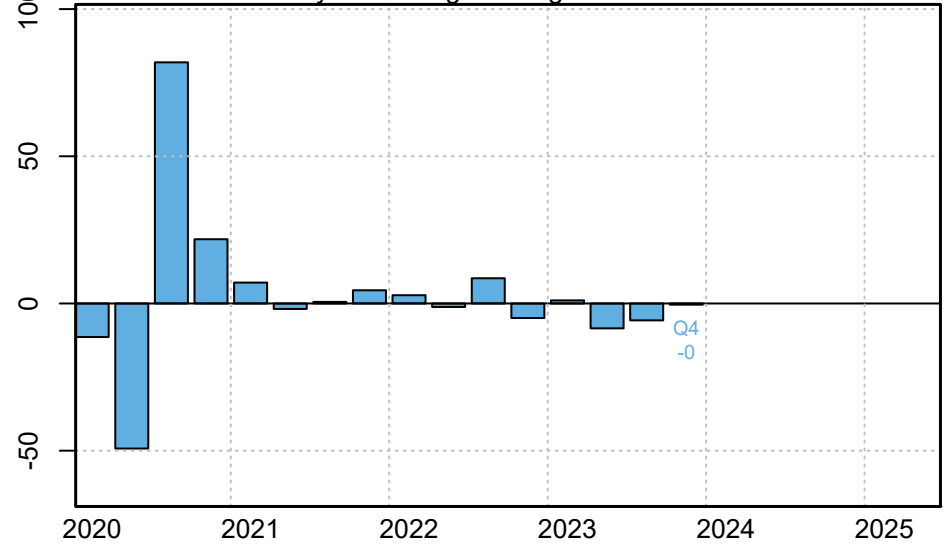
### GDP Growth

Annualized Quarterly Percentage Change



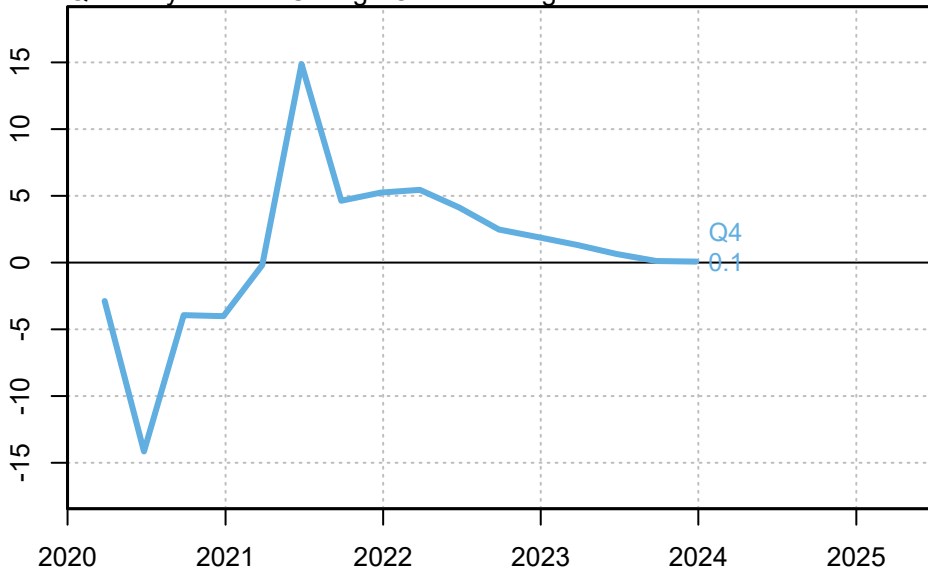
### Industrial Production

Annualized Quarterly Percentage Change



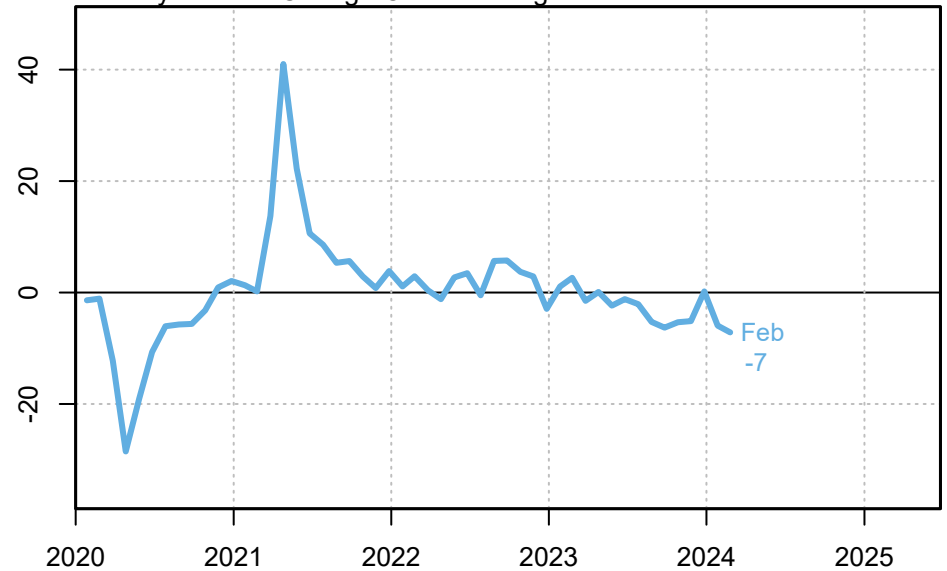
### GDP Growth

Quarterly Percent Change Over Year-Ago Level



### Industrial Production

Monthly Percent Change Over Year-Ago Level

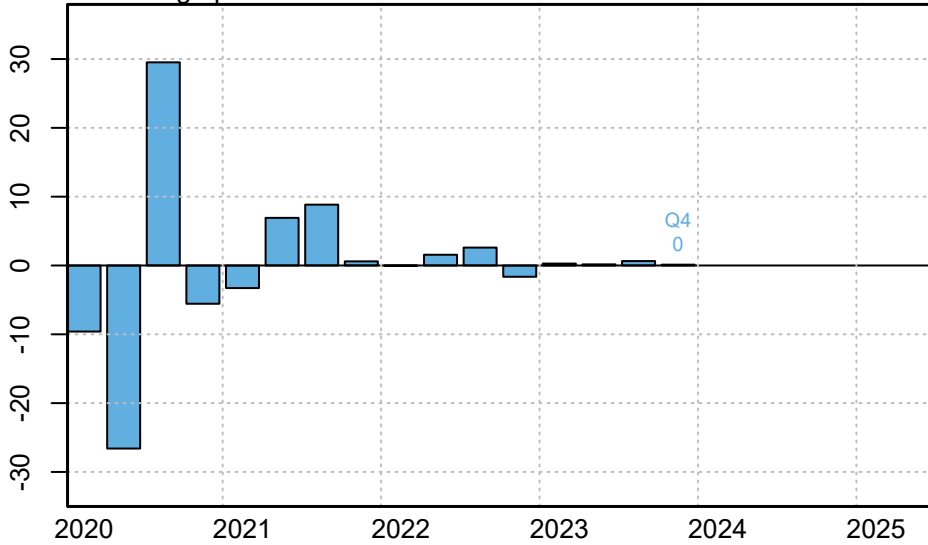


# Euro Area

Contribution to Change in GDP (1)

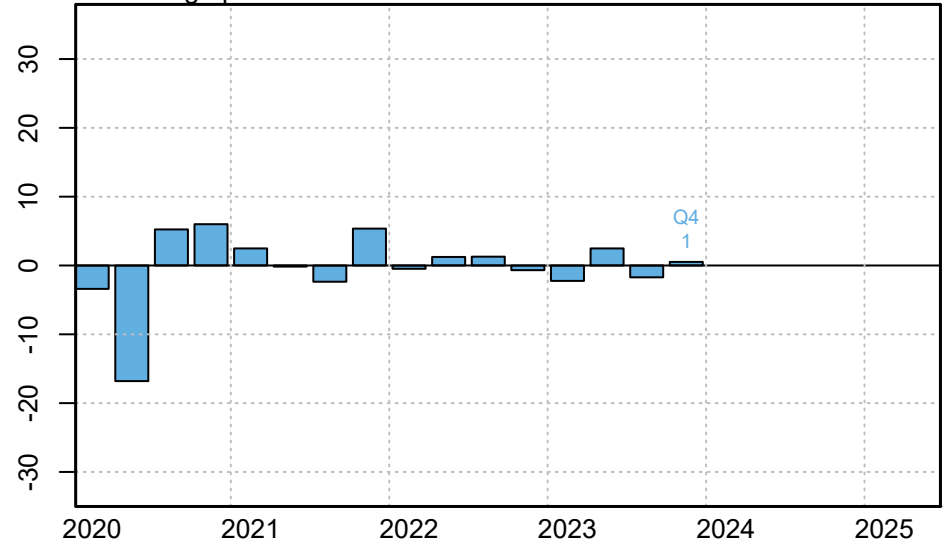
## Private Consumption Expenditures

Percentage points



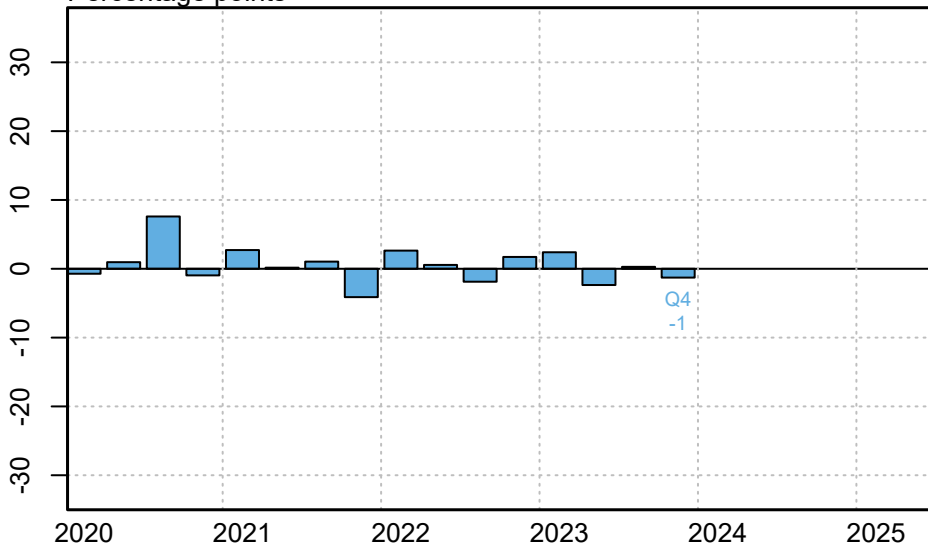
## Investment and Inventories

Percentage points



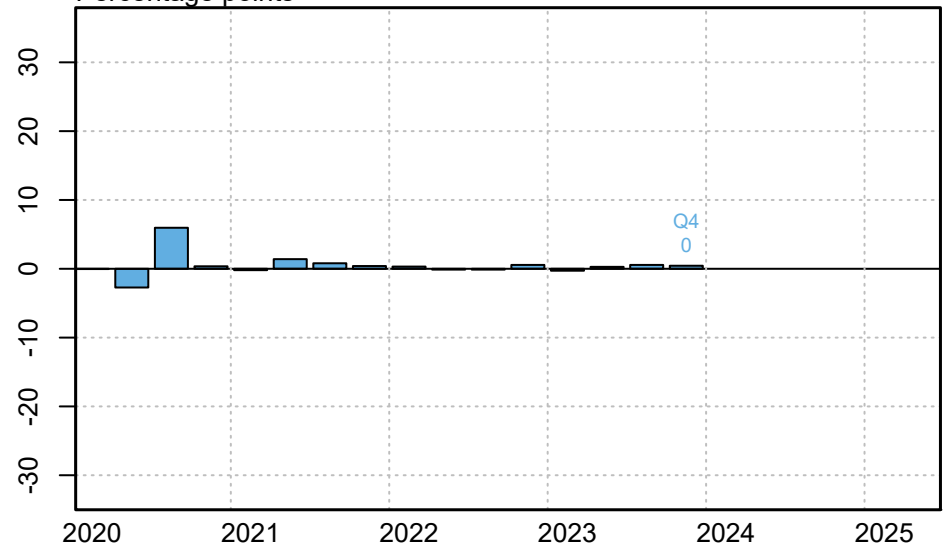
## Net Exports of Goods and Services

Percentage points



## Government Consumption Expenditures

Percentage points

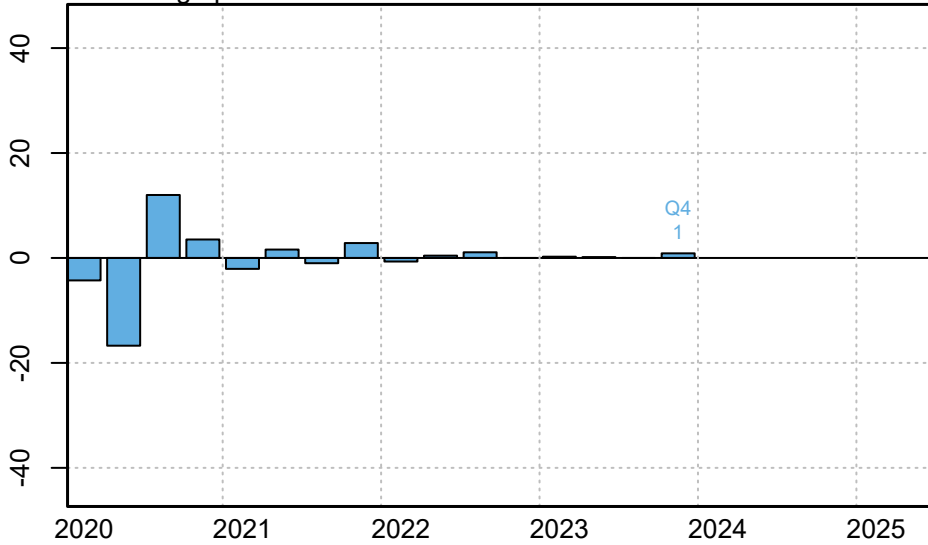


# Euro Area

Contribution to Change in GDP (2)

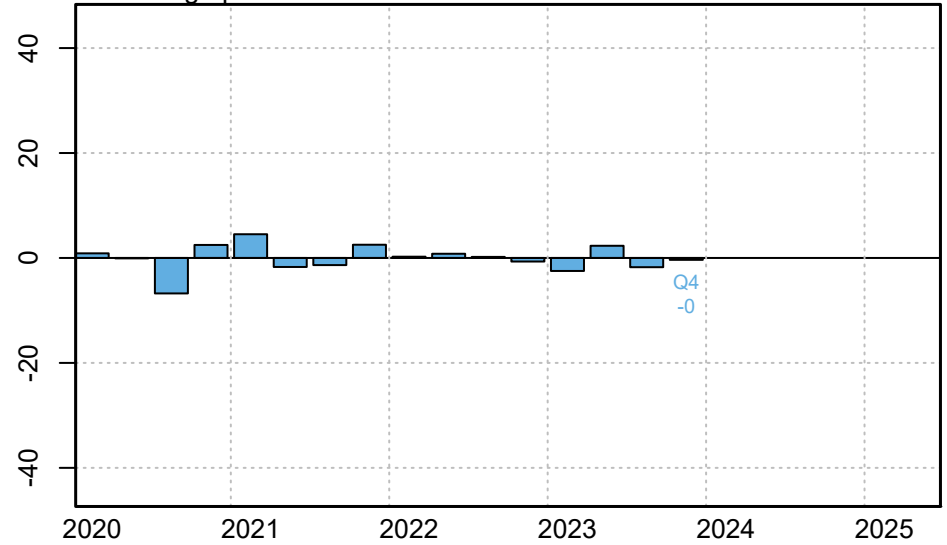
### Fixed Investment

Percentage points



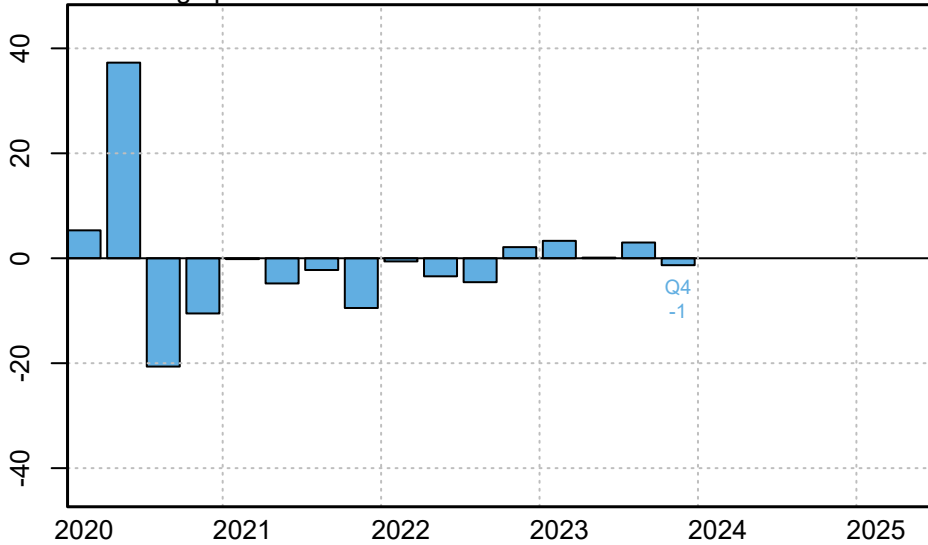
### Inventories

Percentage points



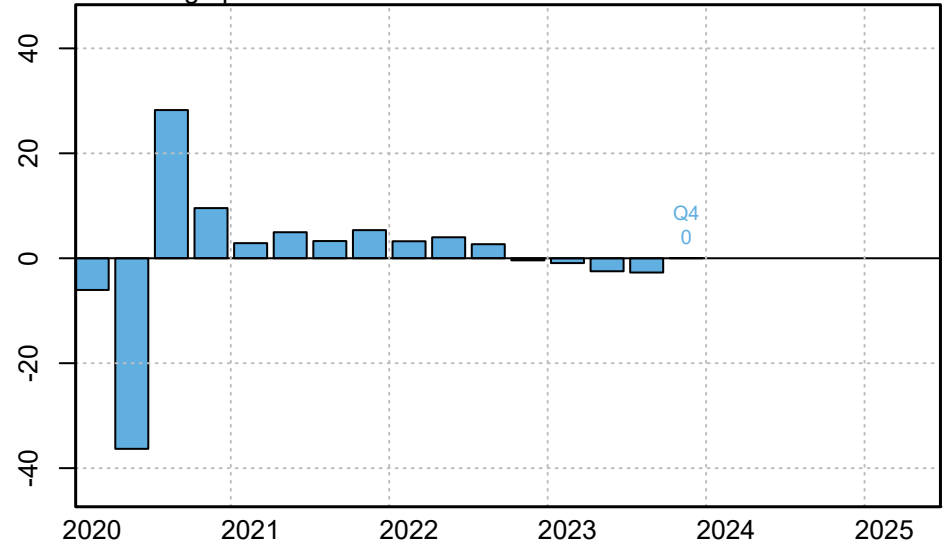
### Imports

Percentage points



### Exports

Percentage points





# Euro Area

## Growth Indicators

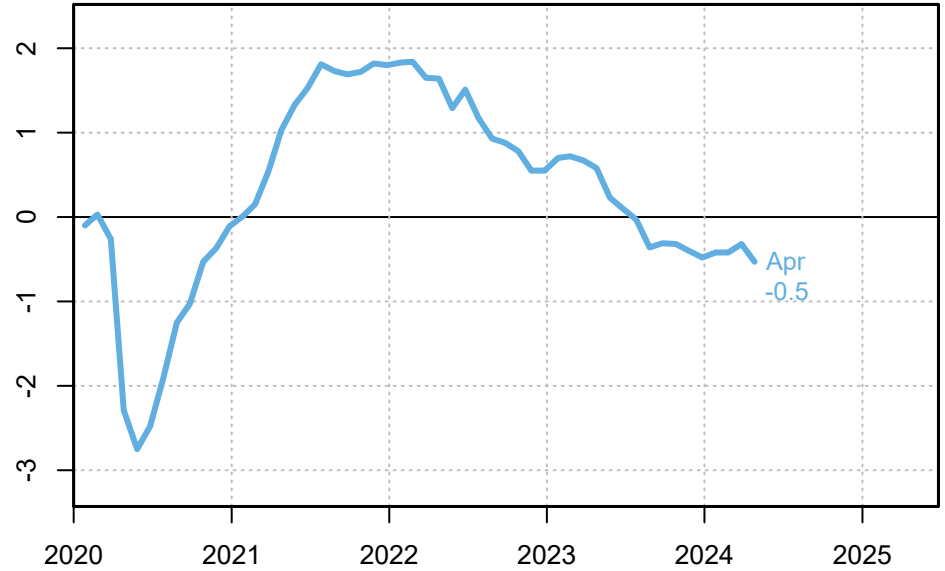
### Consumer Confidence

Percentage Balance



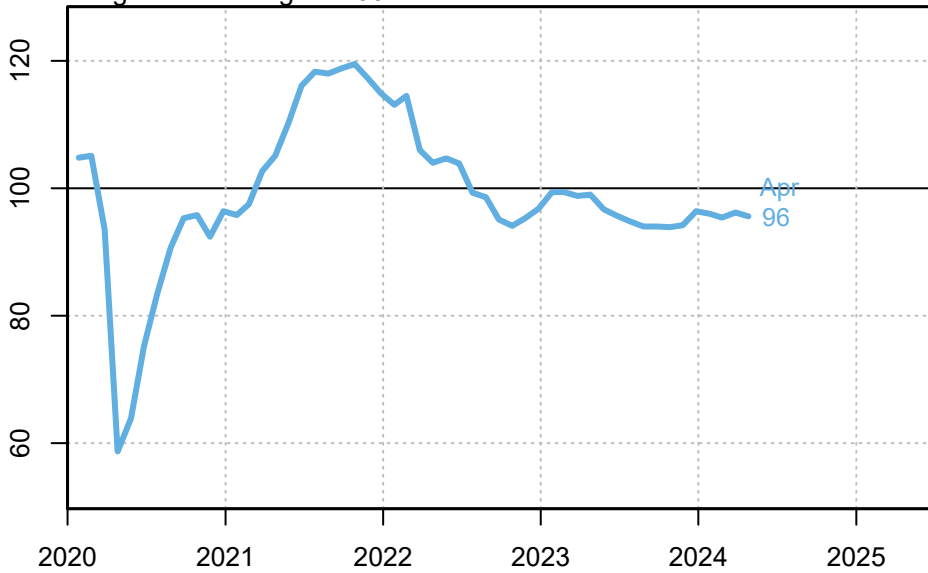
### Business Climate Index

Standard Deviation Points



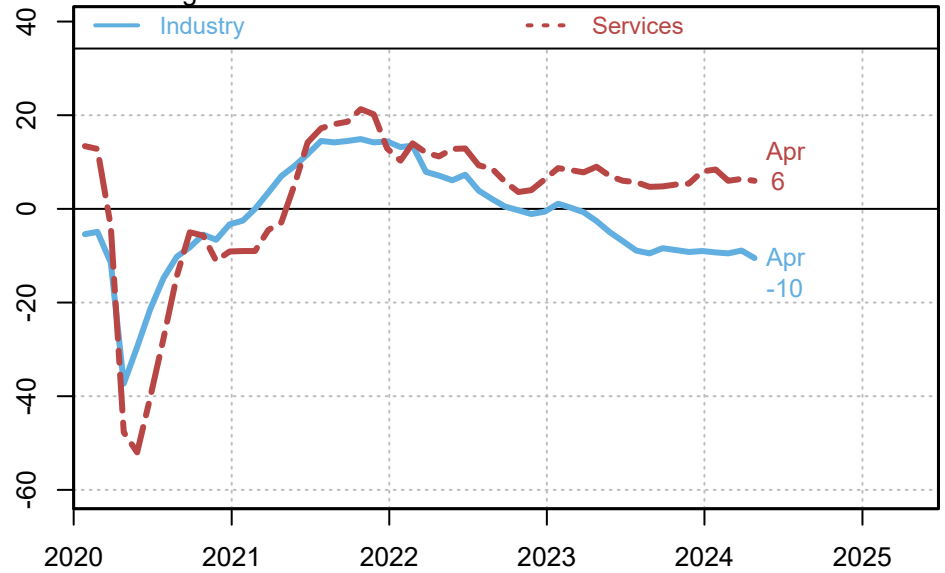
### Economic Sentiment Index

Long-Term Average = 100



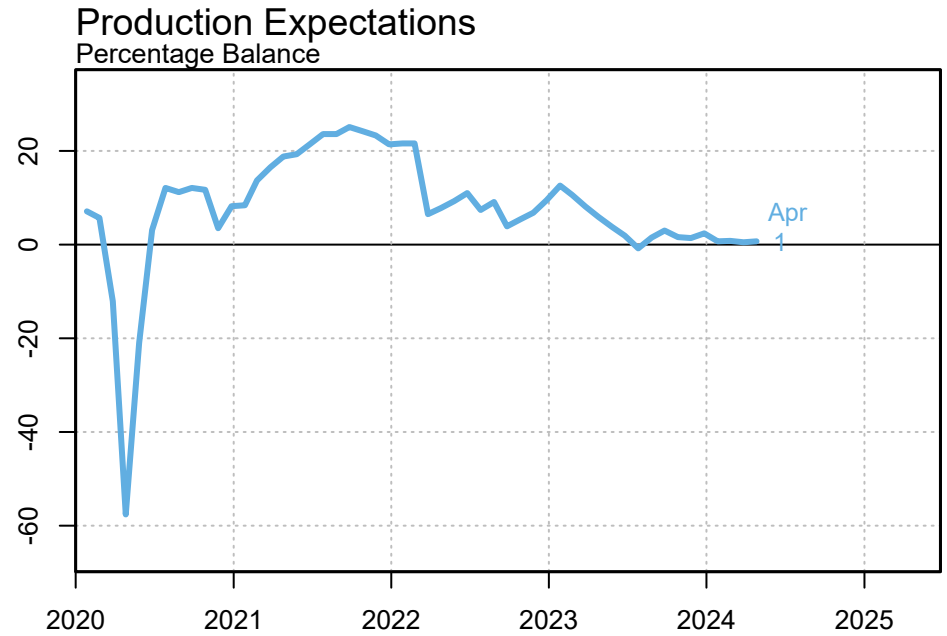
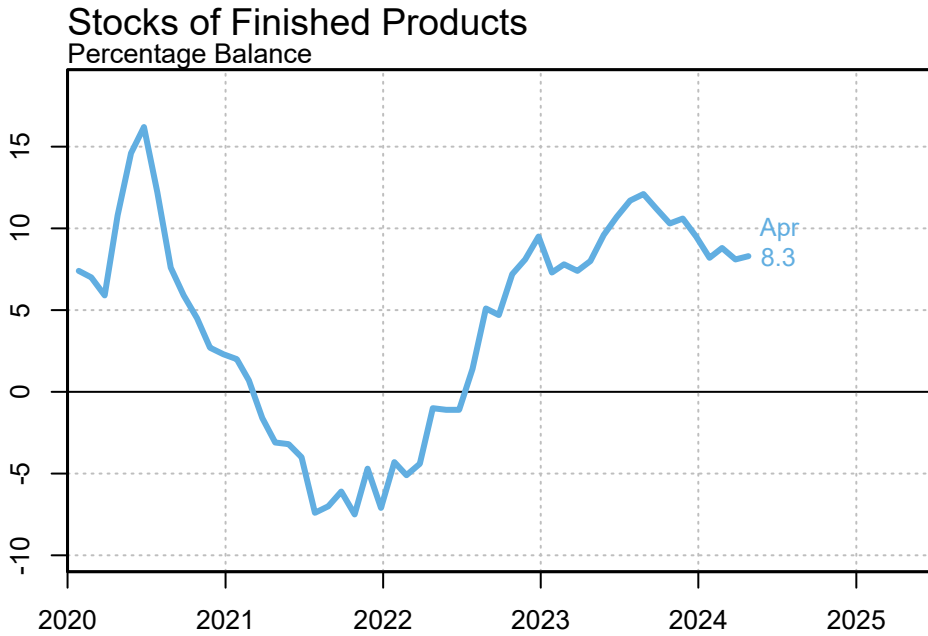
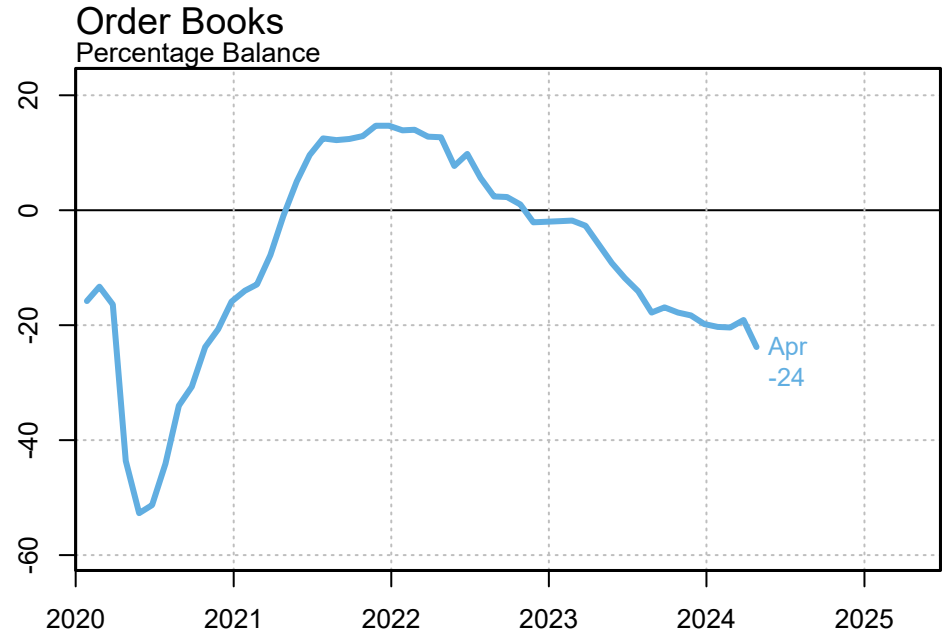
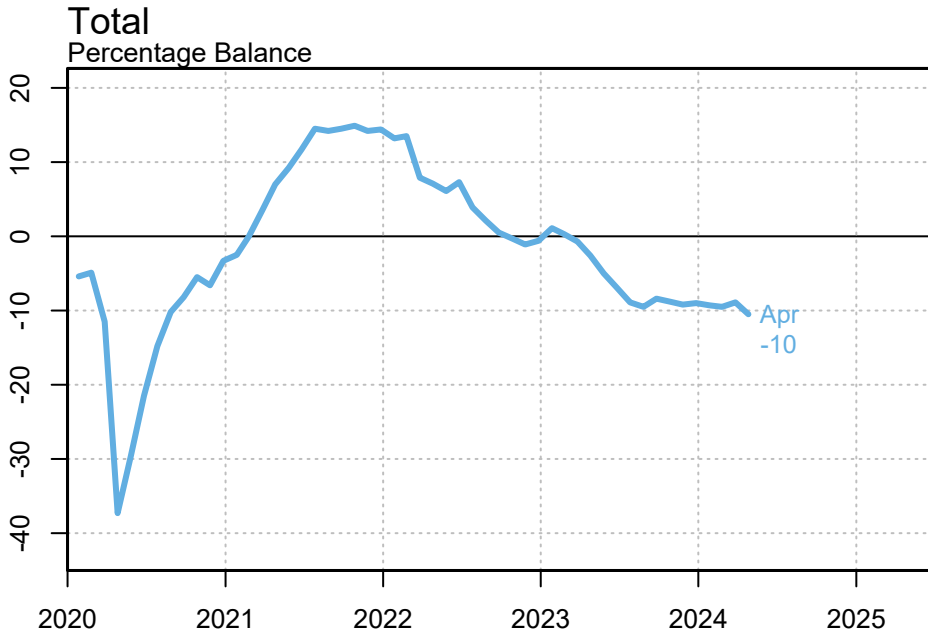
### Business Confidence

Percentage Balance



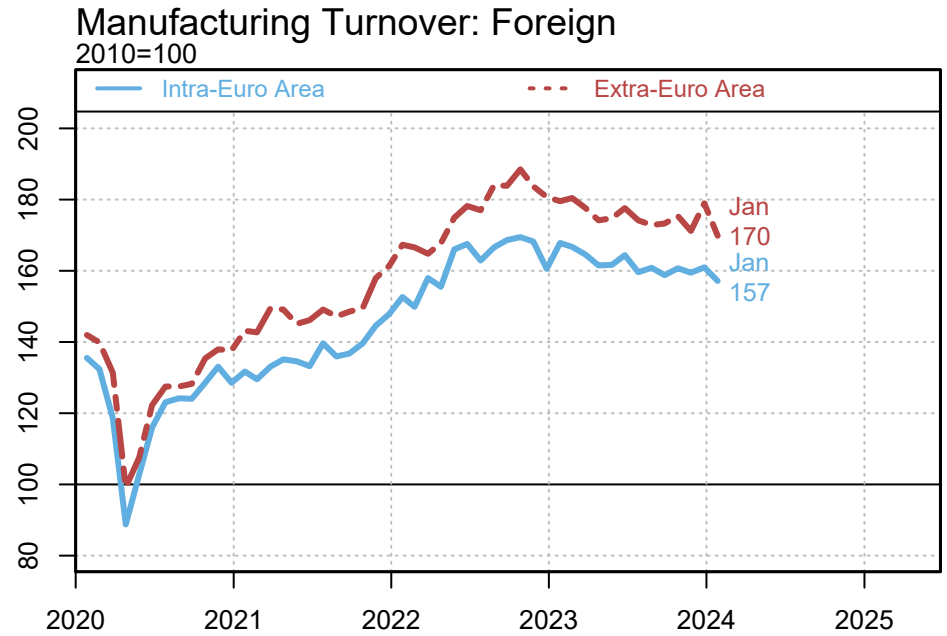
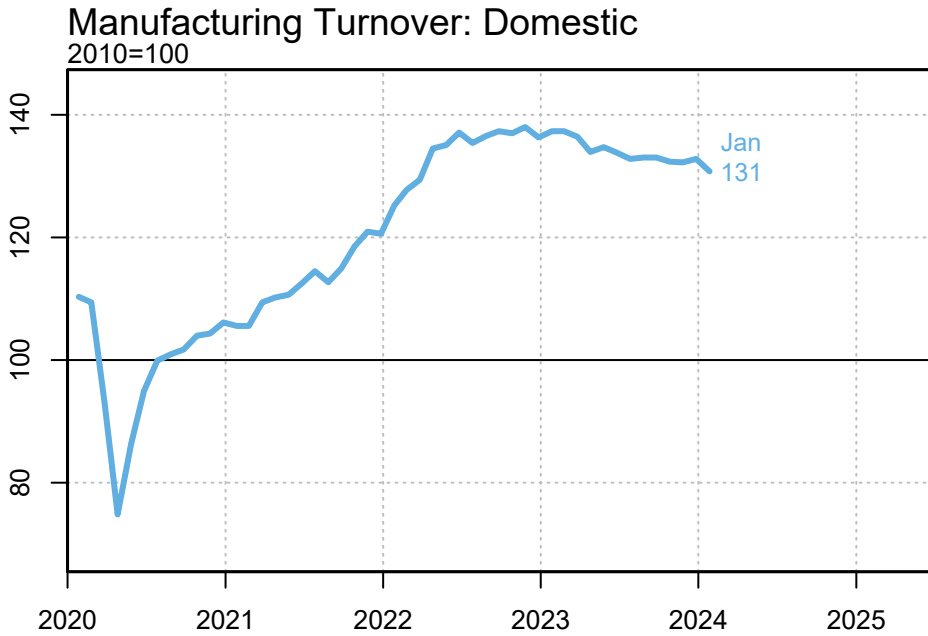
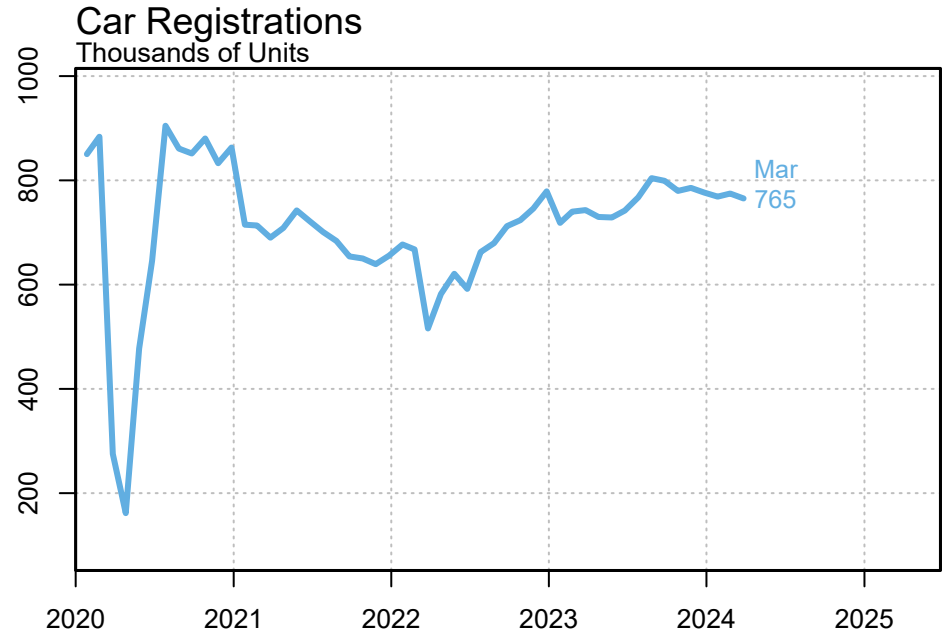
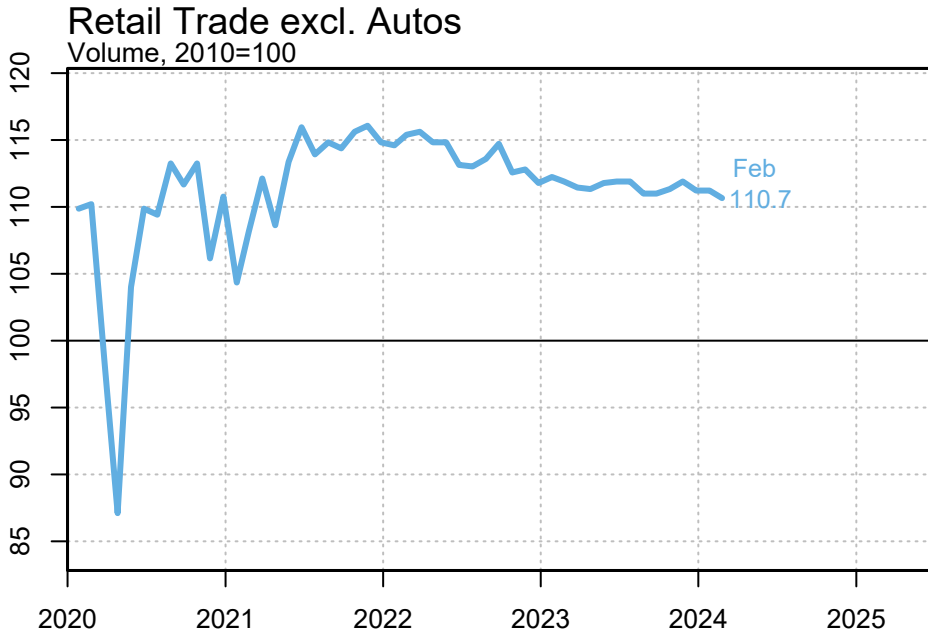
# Euro Area

## Industrial Confidence Indicators



# Euro Area

Retail Sales and Turnover



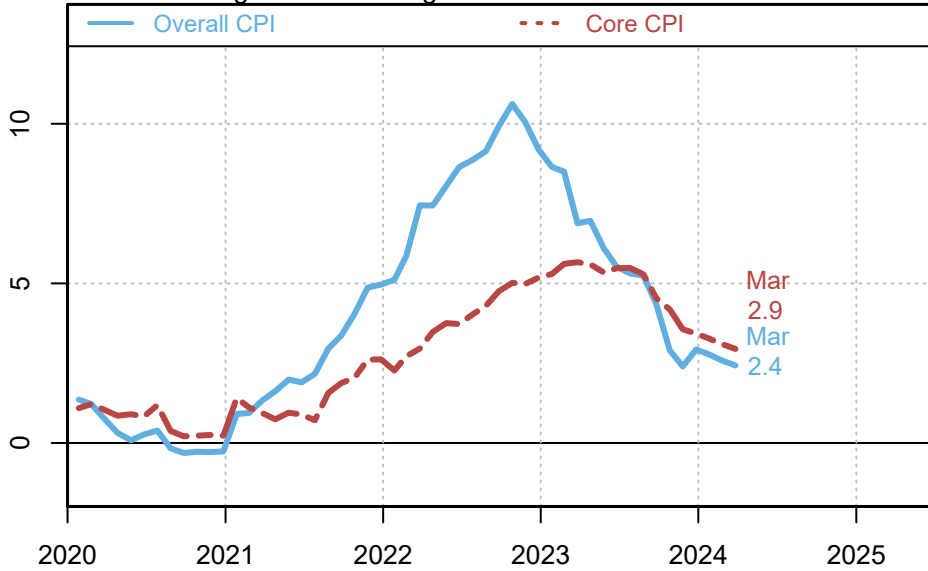
NOTE: Above charts are seasonally adjusted  
Source: Haver

# Euro Area

Price and Cost Indicators

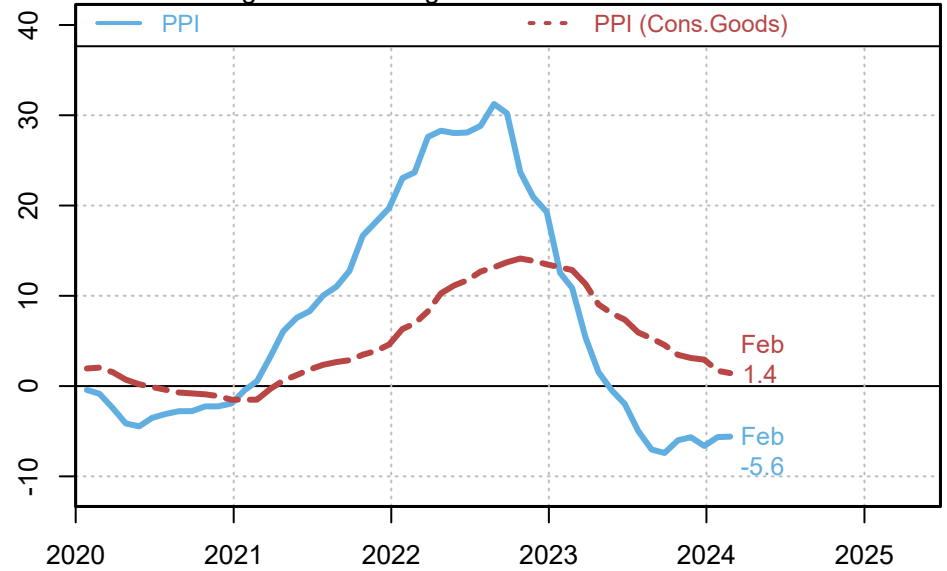
## Consumer Prices

Percent Change Over Year-Ago Level



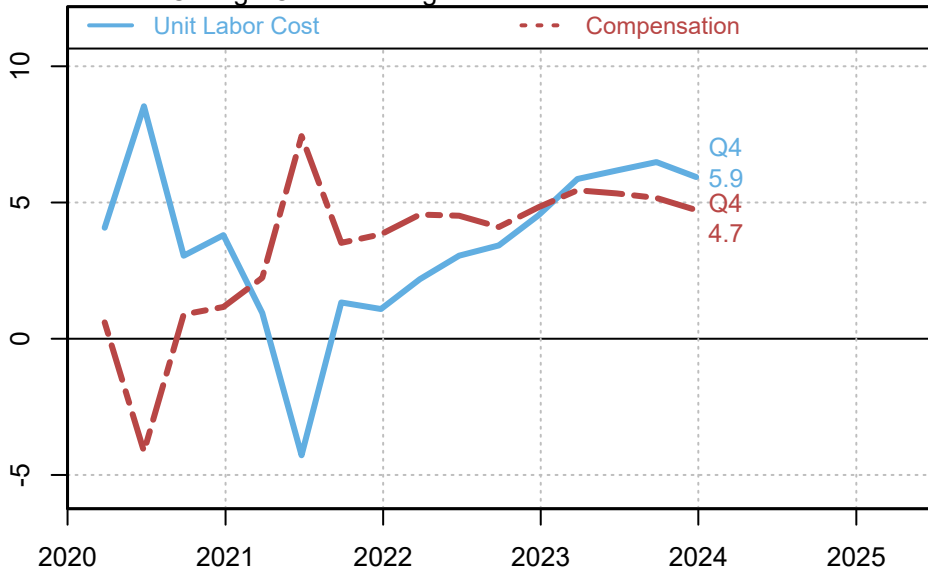
## Producer Prices

Percent Change over Year-Ago Level



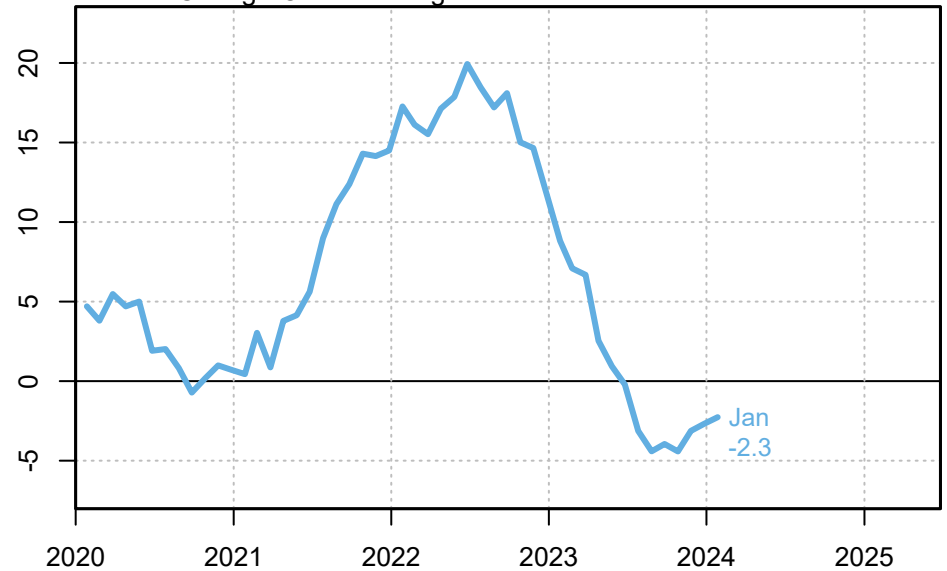
## Unit Labor Costs and Compensation

Percent Change Over Year-Ago Level



## Import Prices - Manufactured Products

Percent Change Over Year-Ago Level



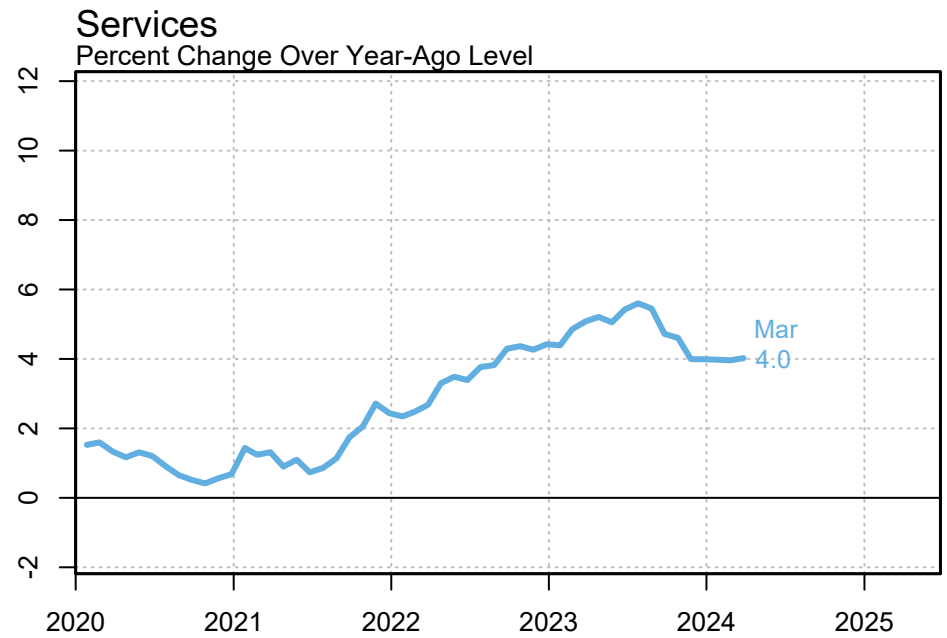
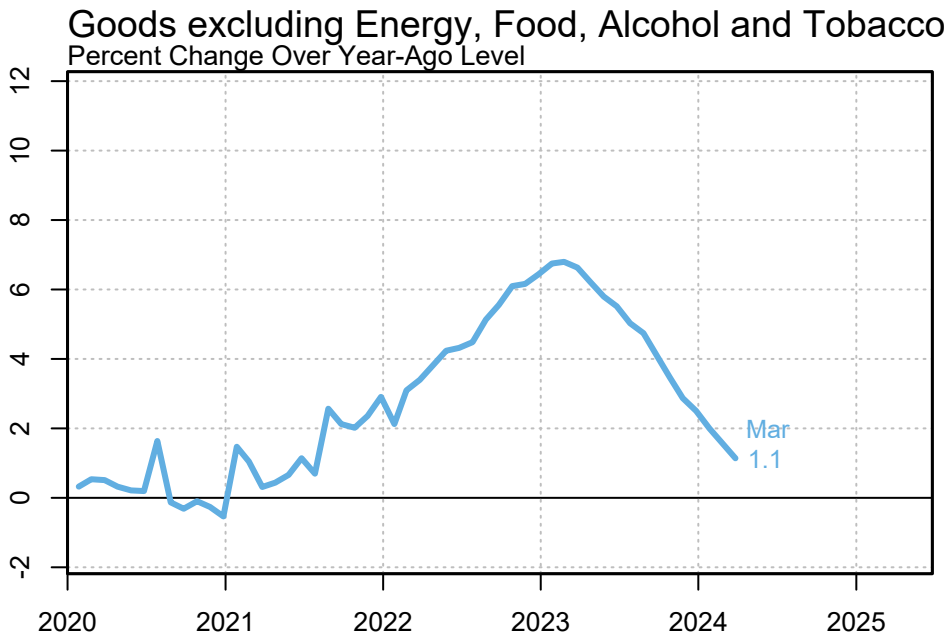
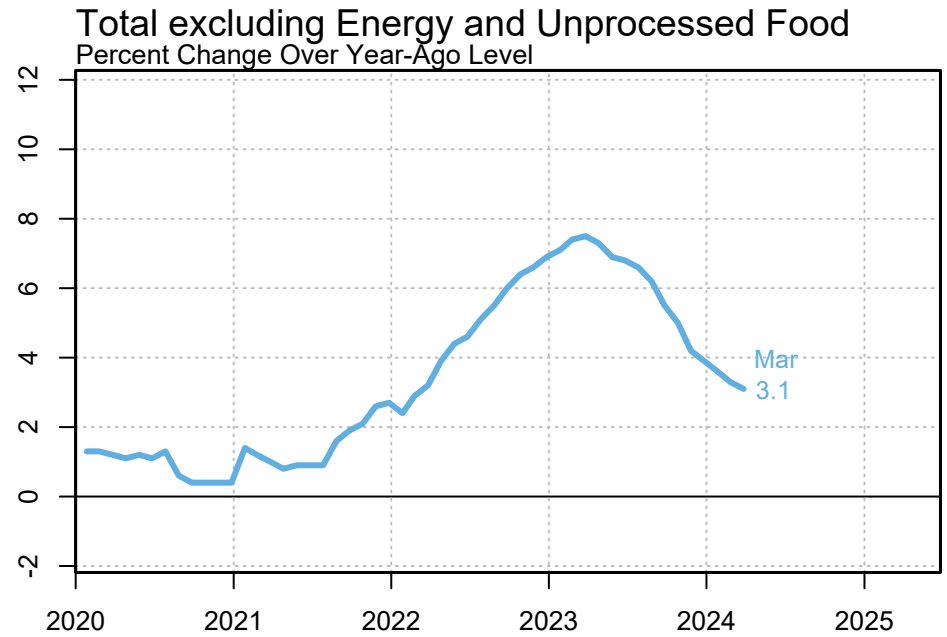
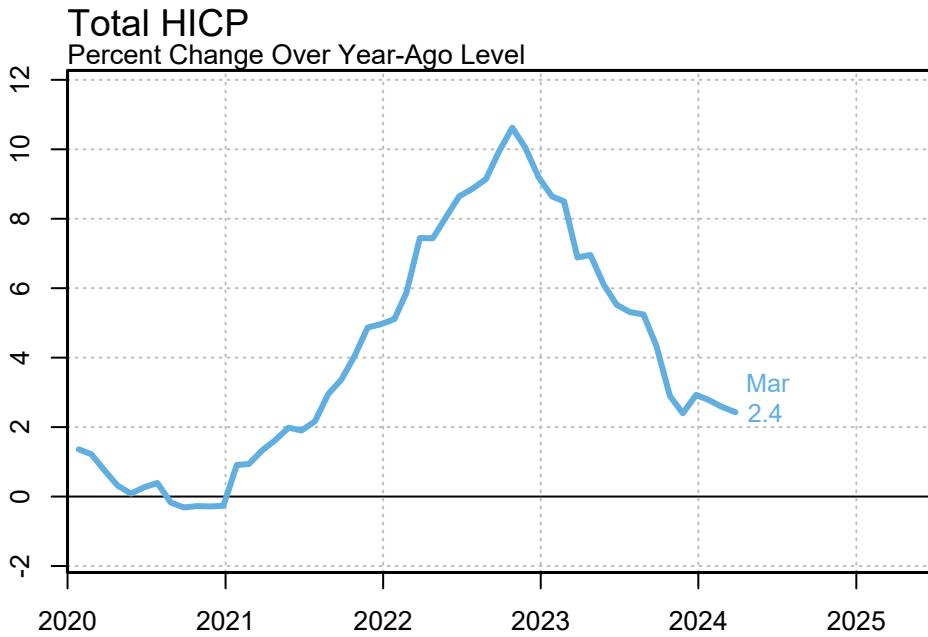
NOTE: Core CPI excludes Energy, Food, Alcohol and Tobacco. Unit Labor Costs and Compensation are Per Employee.

Source: Haver, National Sources

April 29, 2024

# Euro Area

Harmonized Index of Consumer Prices

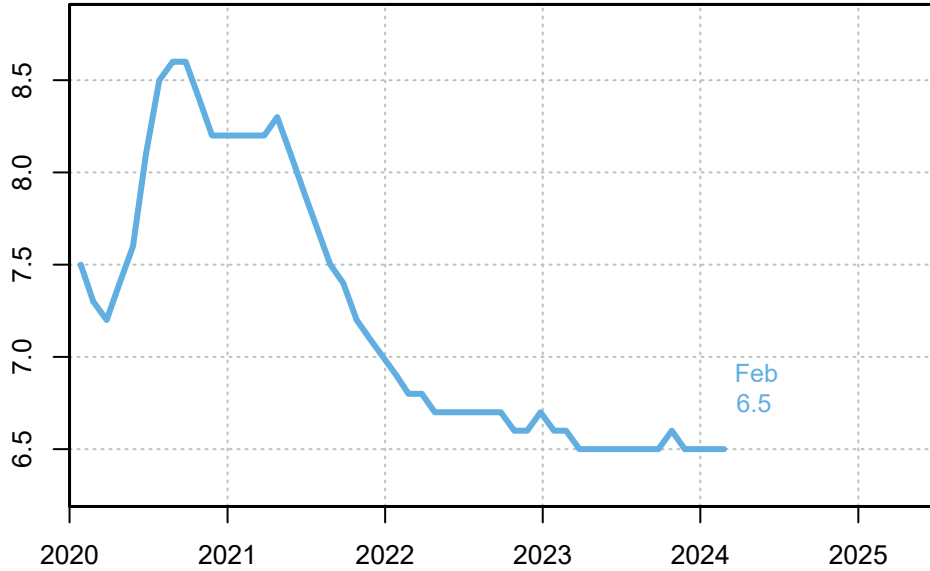


# Euro Area

## Employment and Wages

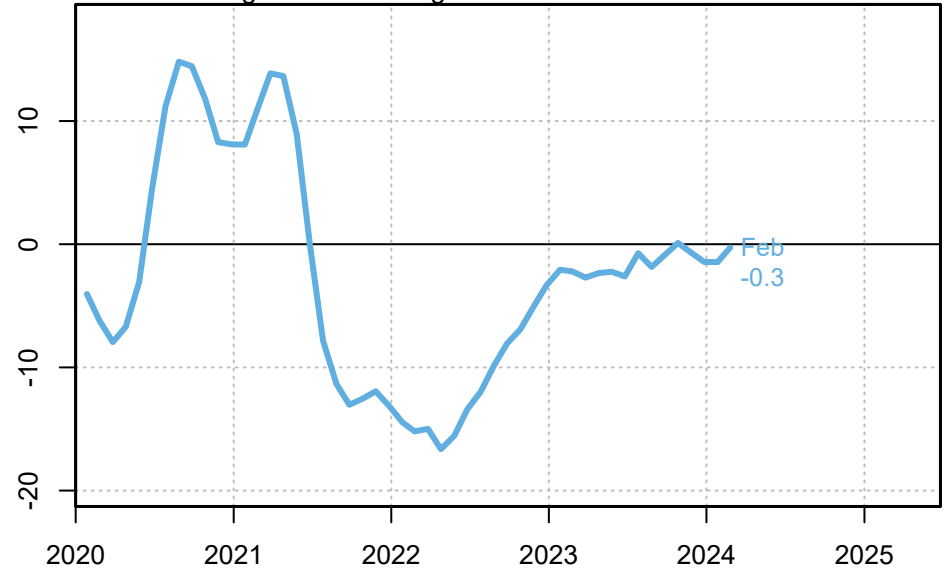
### Harmonized Unemployment Rate

Percent



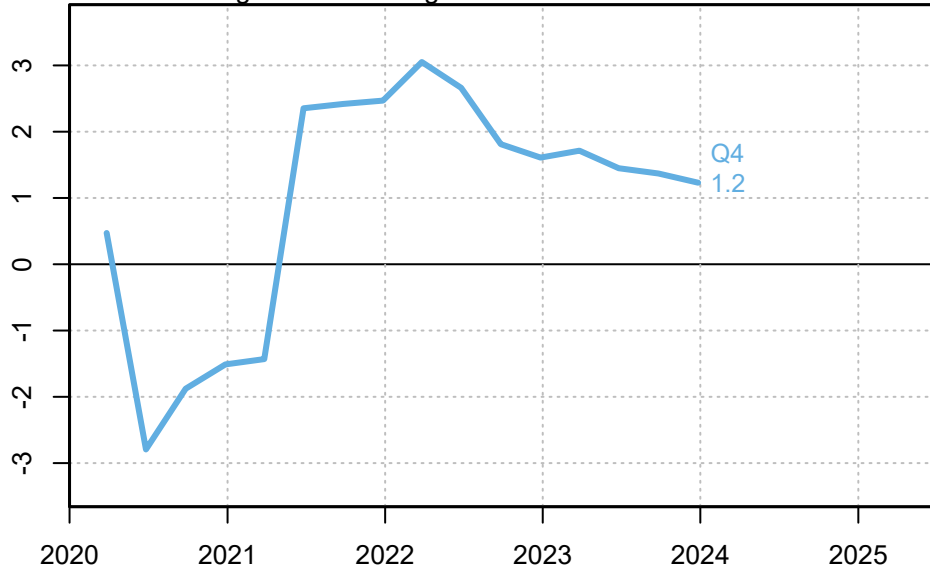
### Harmonized Unemployment, Whole Economy

Percent Change Over Year-Ago Level



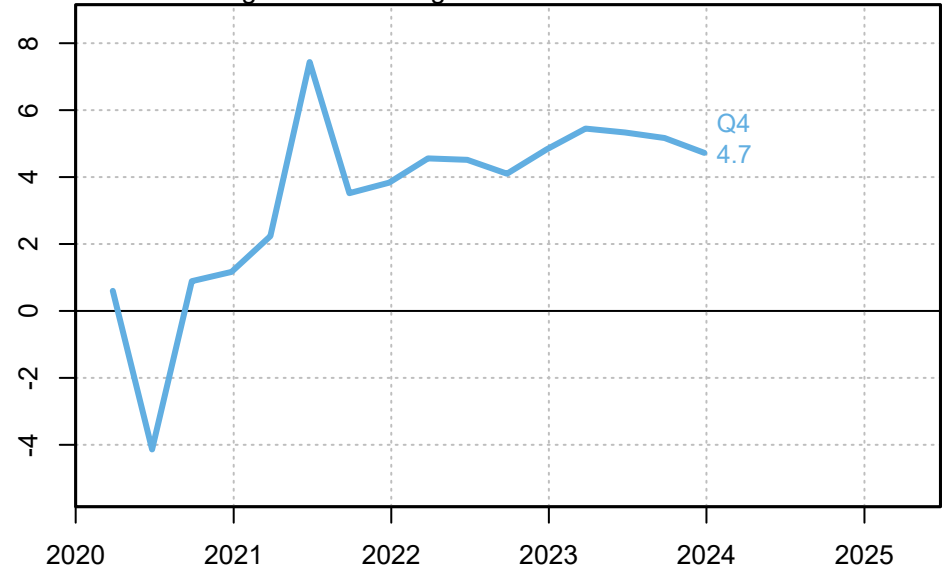
### Employment in the Whole Economy

Percent Change Over Year-Ago Level



### Compensation per Employee

Percent Change Over Year-Ago Level

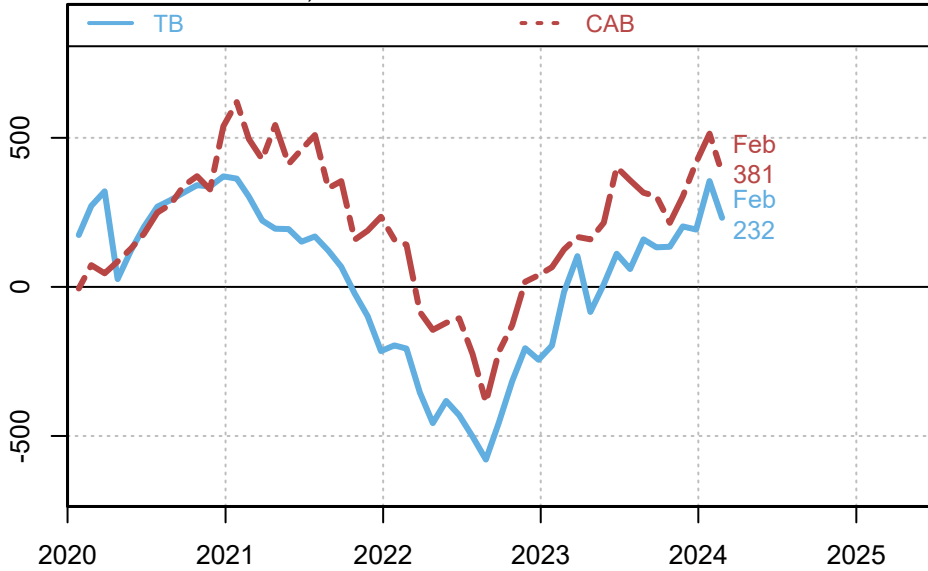


# Euro Area

## Trade Indicators

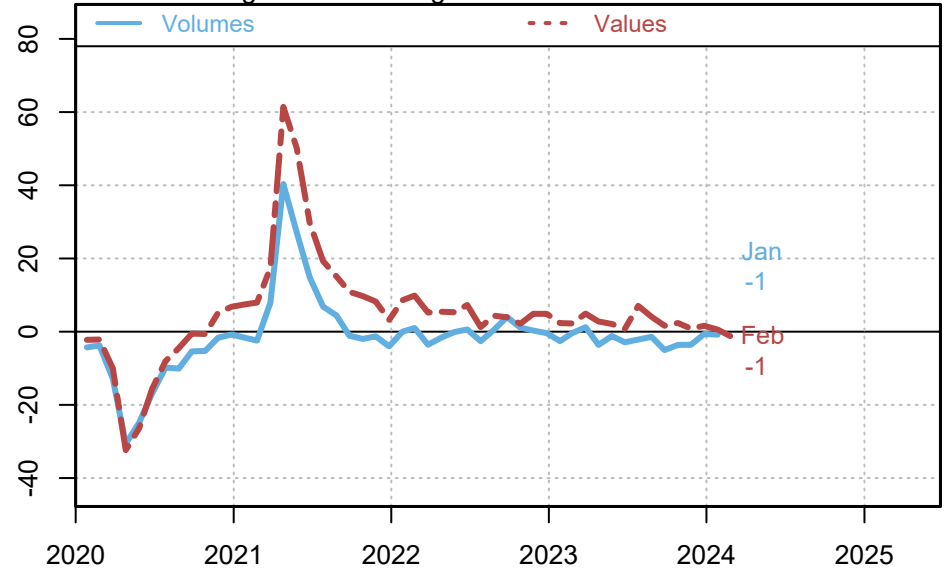
### Trade and Current Account Balances

In Billions of Dollars, SAAR



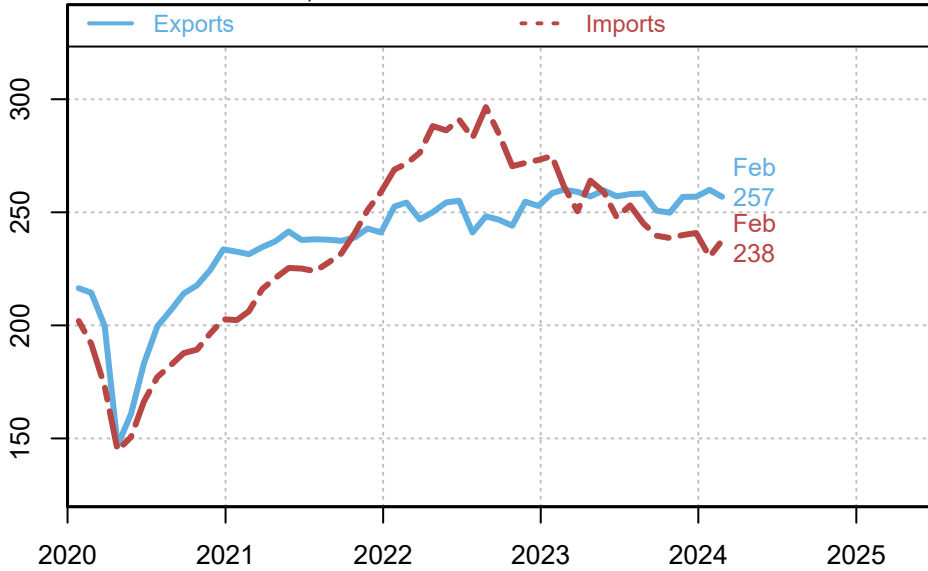
### Total Exports

Percent Change Over Year-Ago Level



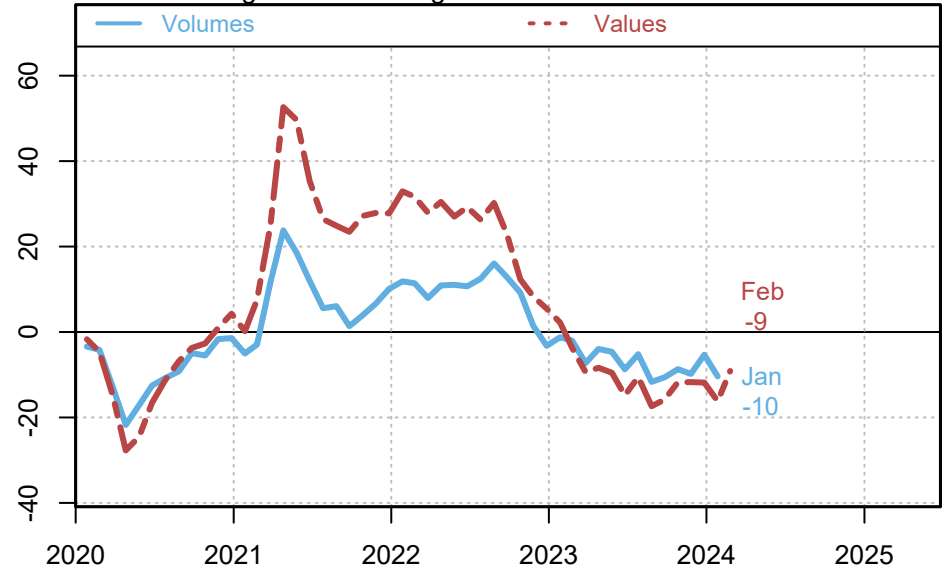
### Total Imports and Exports

In Billions of Dollars, SA



### Total Imports

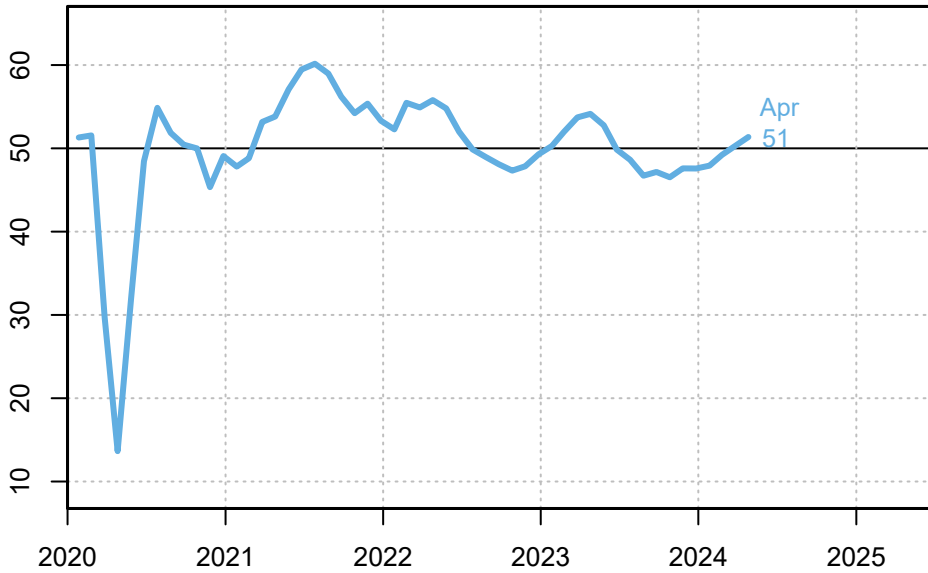
Percent Change Over Year-Ago Level



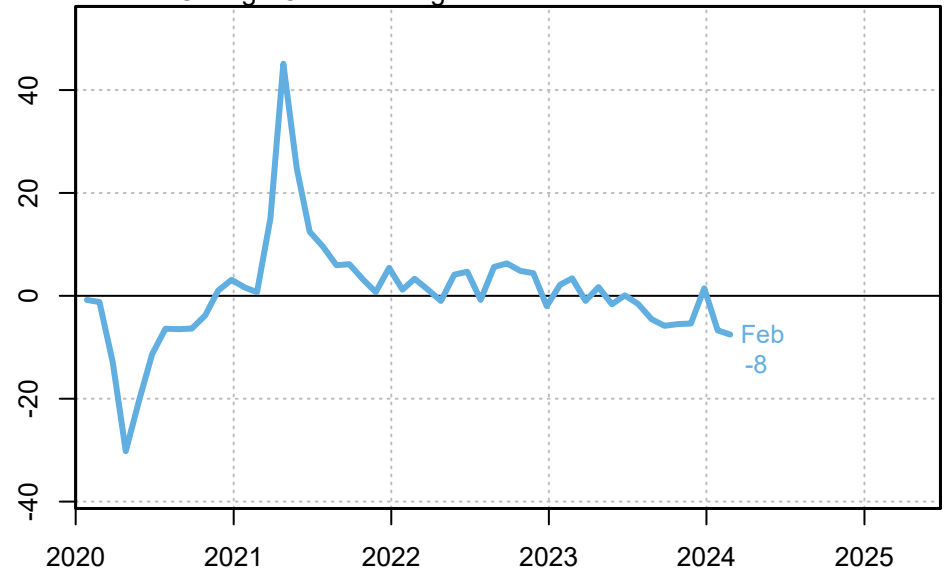
# Euro Area

PMI & Output

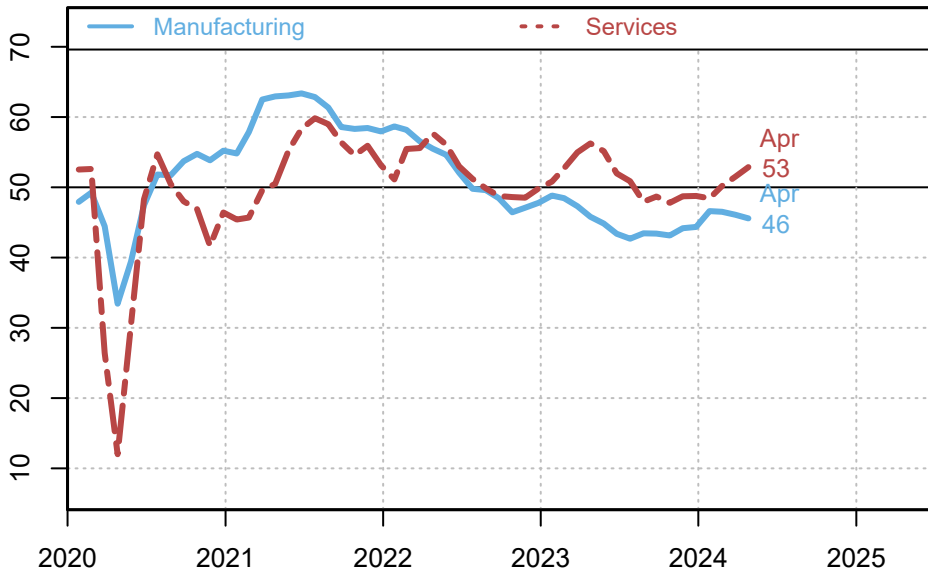
## Composite PMI



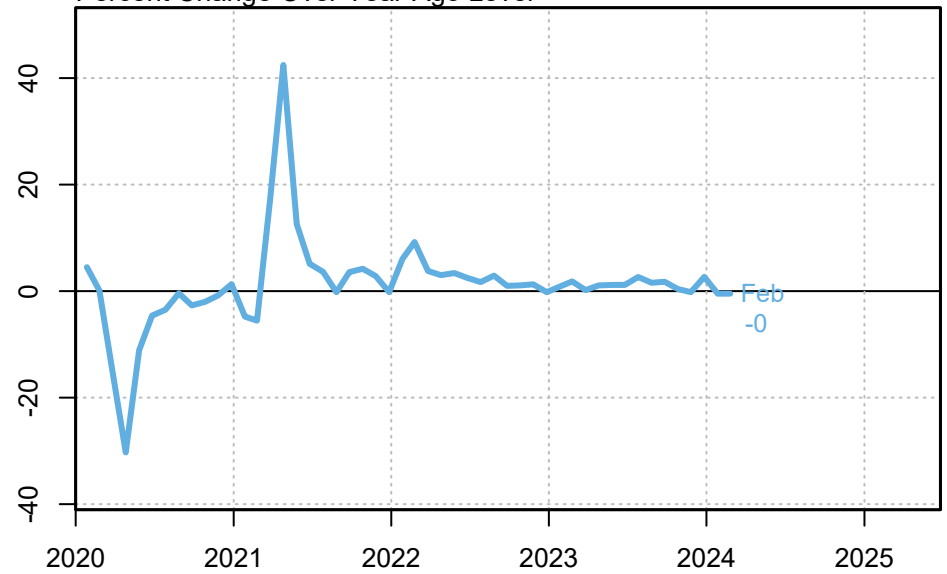
## Manufacturing Output Percent Change Over Year-Ago Level



## PMI



## Construction Output Percent Change Over Year-Ago Level



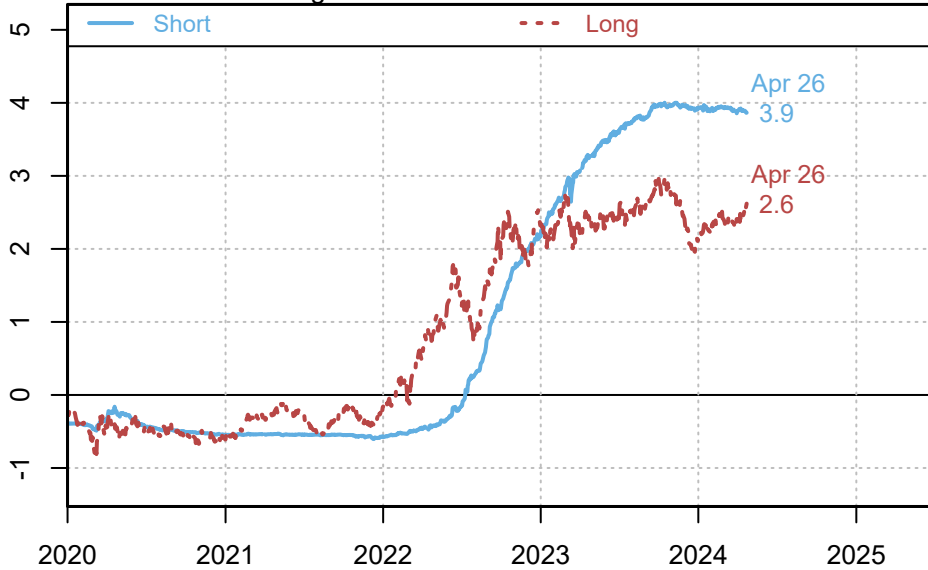


# Euro Area

## Financial Indicators

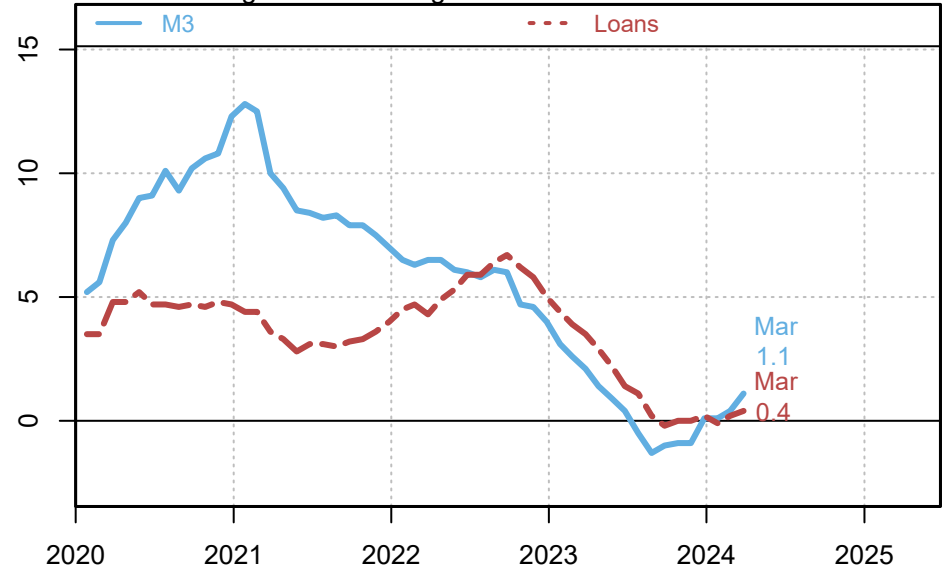
### 3-month Euro Market Rate, 10-year German Bond Yield

Short-Term and Long-Term Interest Rates



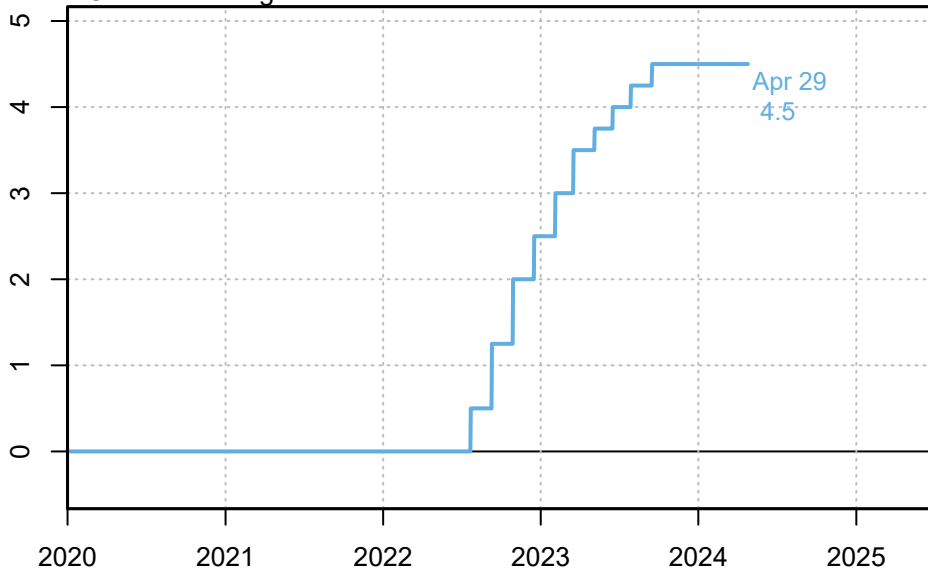
### Money and Credit Growth

Percent Change Over Year-Ago Level



### Monetary Policy

ECB Refinancing Rate



### Stock Market Index

Euro-Stoxx, Overall

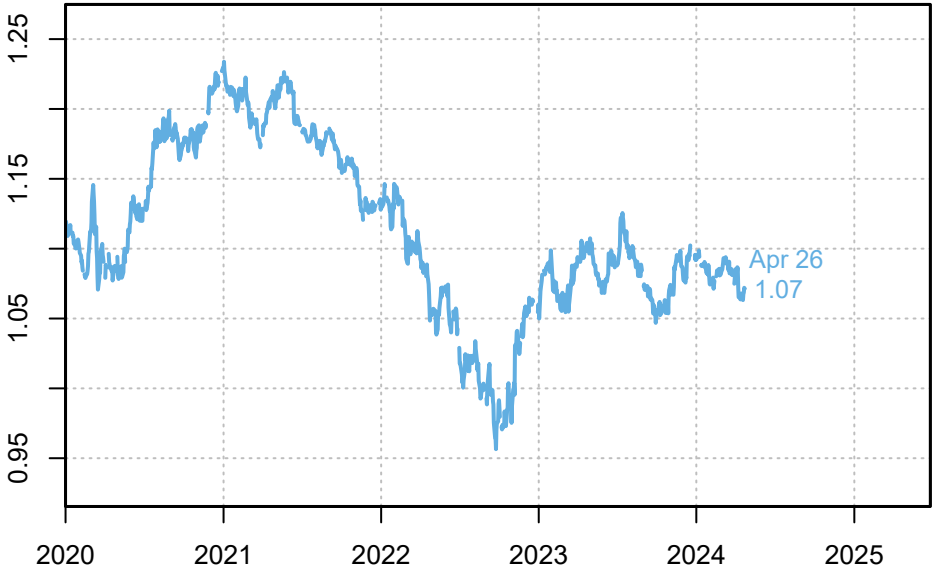


NOTE: Loans are to euro area residents excluding MFIs and general government.  
Source: National Sources, Haver

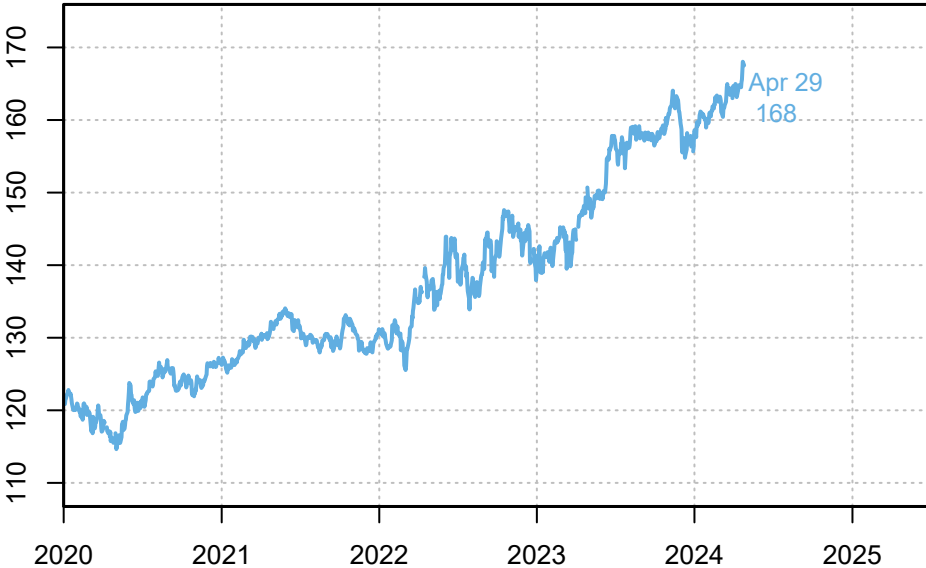
# Euro Area

## Exchange Rates

### Dollars per Euro



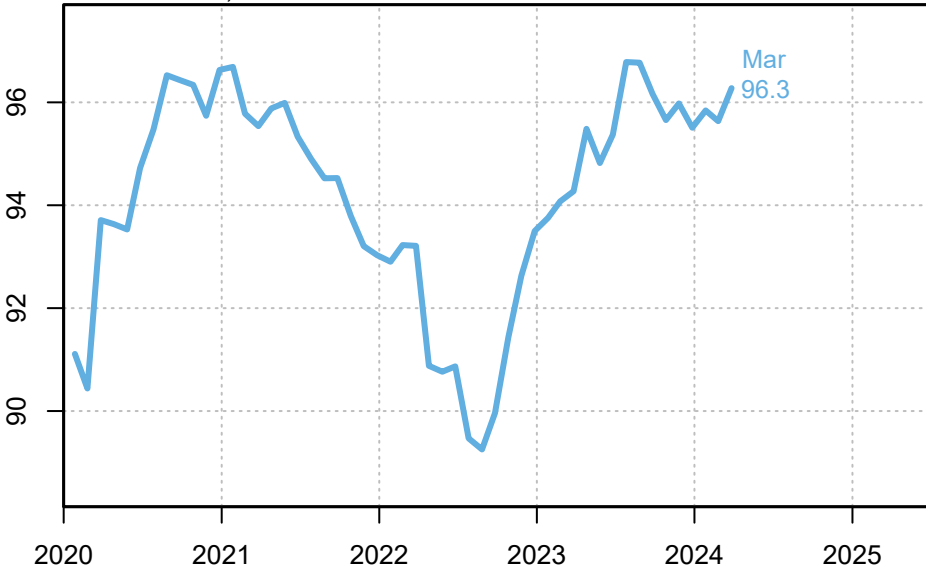
### Yen per Euro



### Nominal Effective Exchange Rate Narrow Index, 2010=100



### Real Effective Exchange Rate Narrow Index, 2010=100

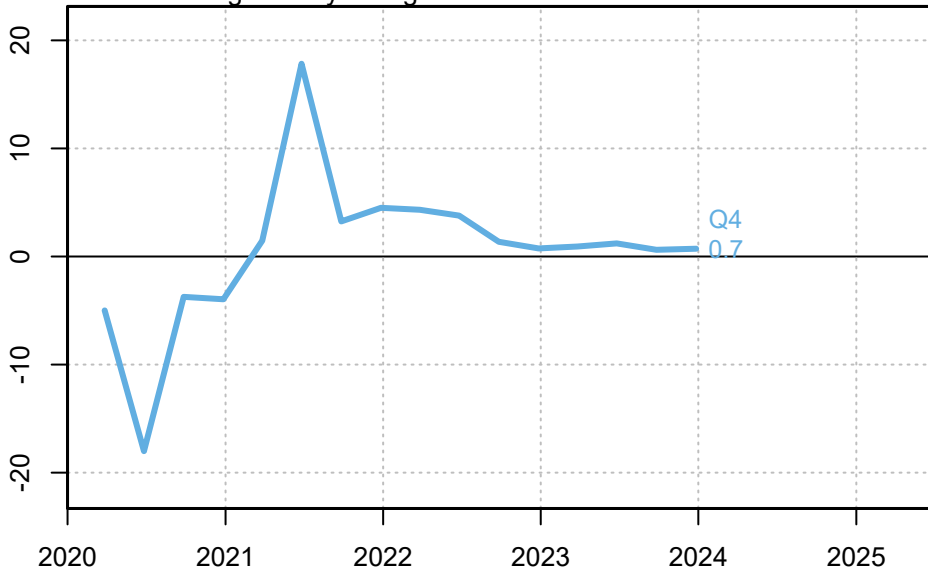


# France

## Summary Indicators

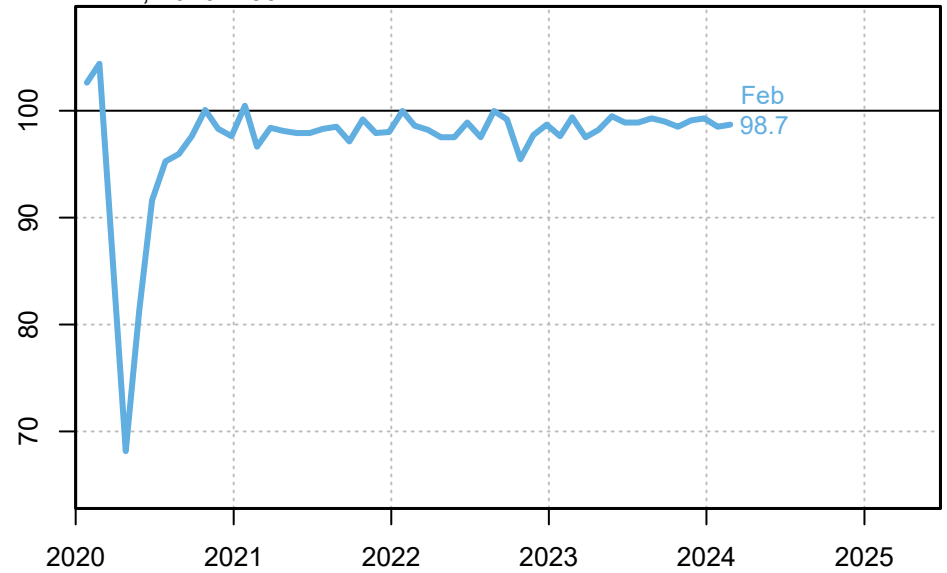
### Gross Domestic Product

Percent change over year-ago level



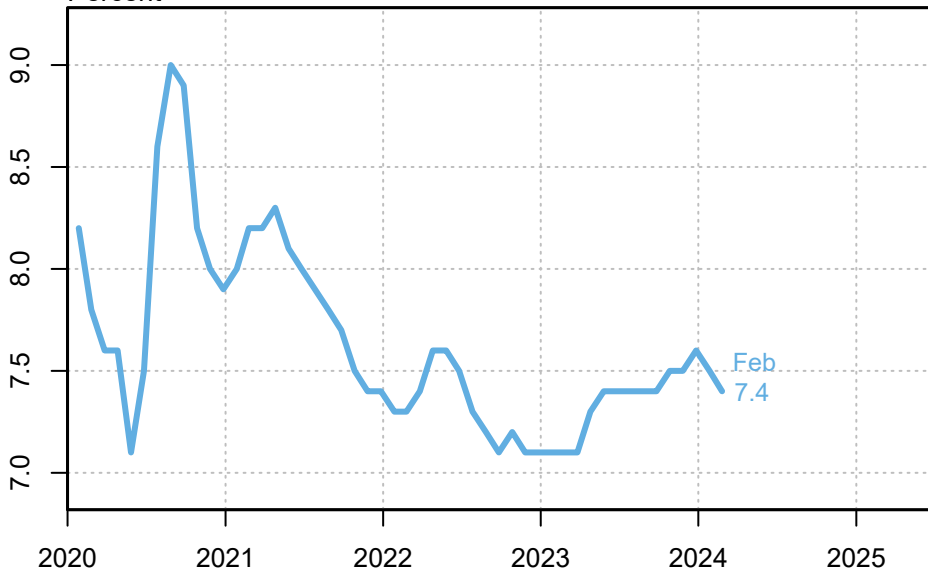
### Industrial Production

Index, 2010=100



### Unemployment Rate

Percent



### Consumer Price Index

12-Month Percentage Change

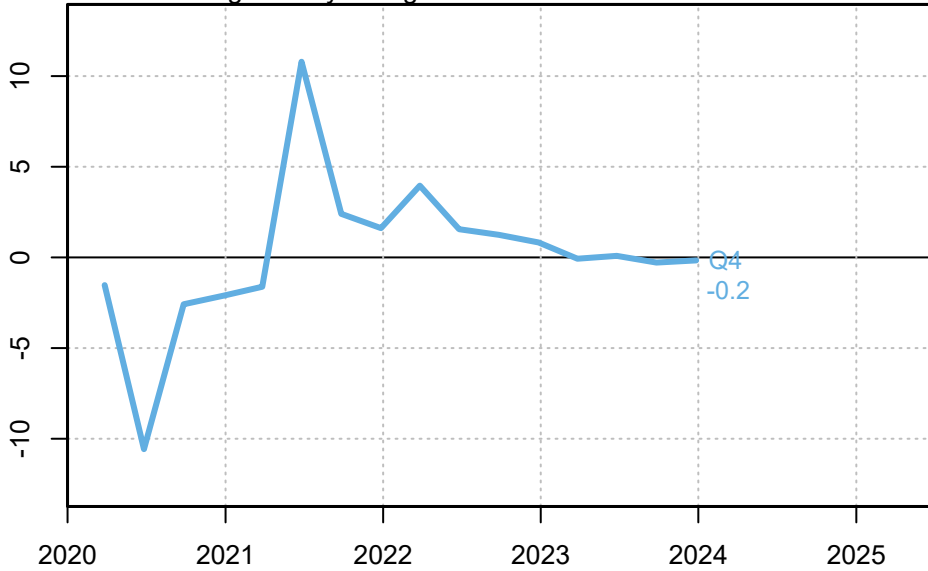


# Germany

## Summary Indicators

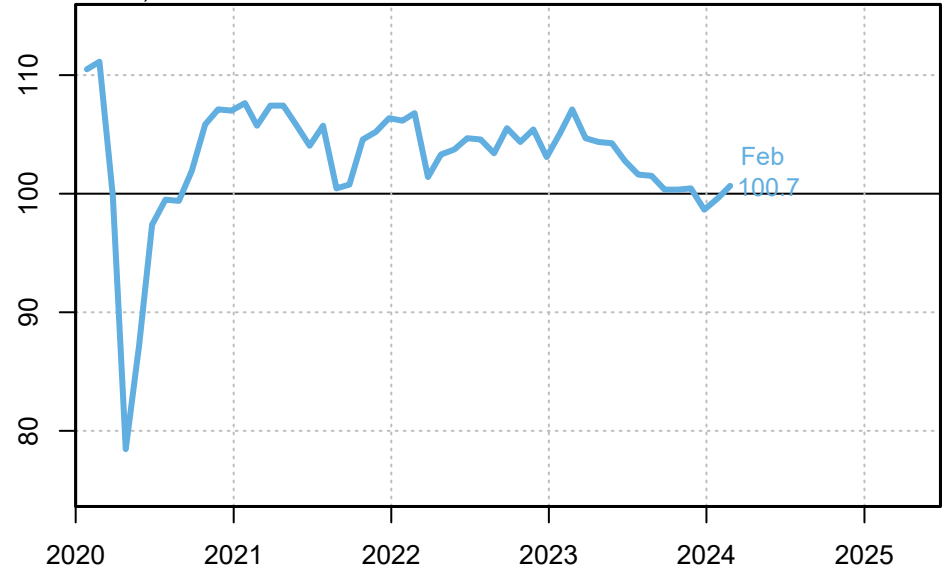
### Gross Domestic Product

Percent change over year-ago level



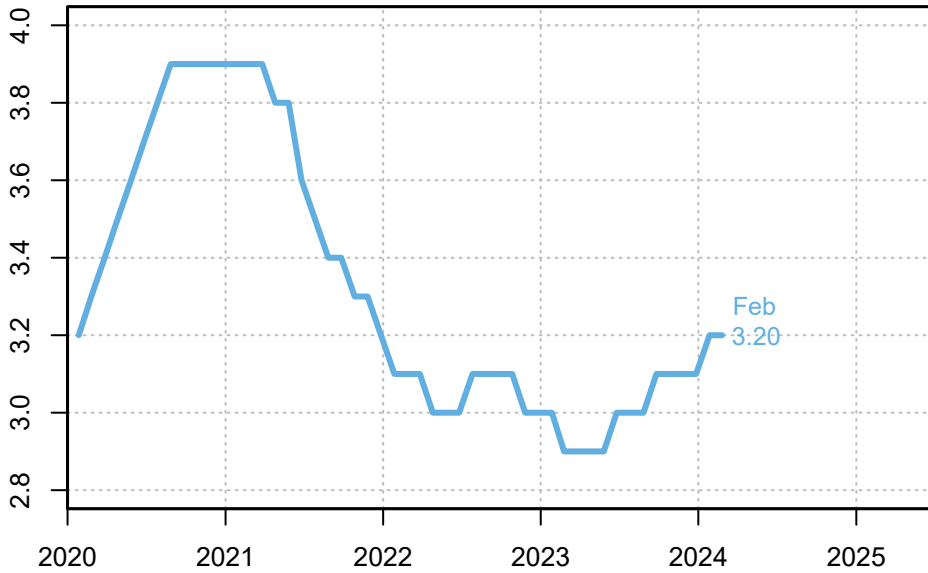
### Industrial Production

Index, 2010=100



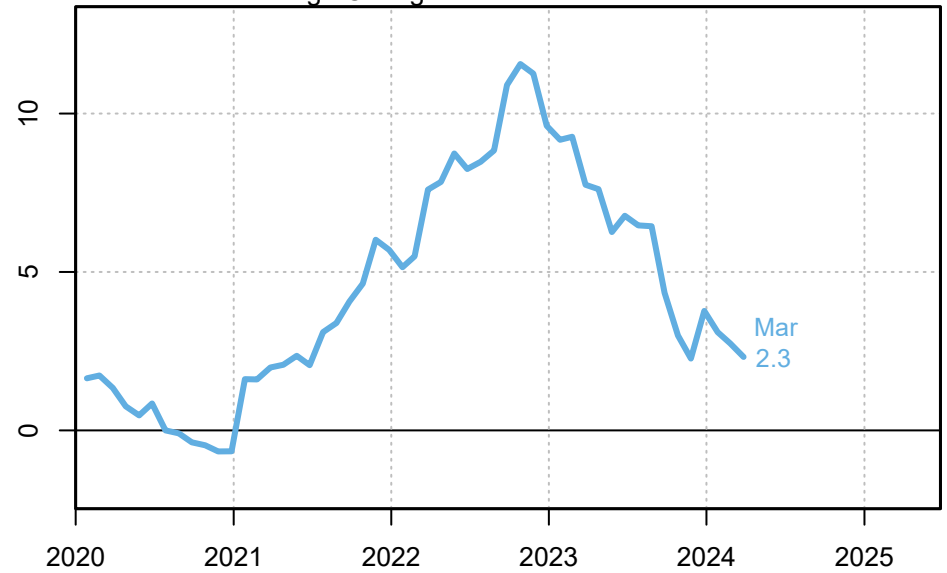
### Unemployment Rate

Percent



### Consumer Price Index

12-Month Percentage Change

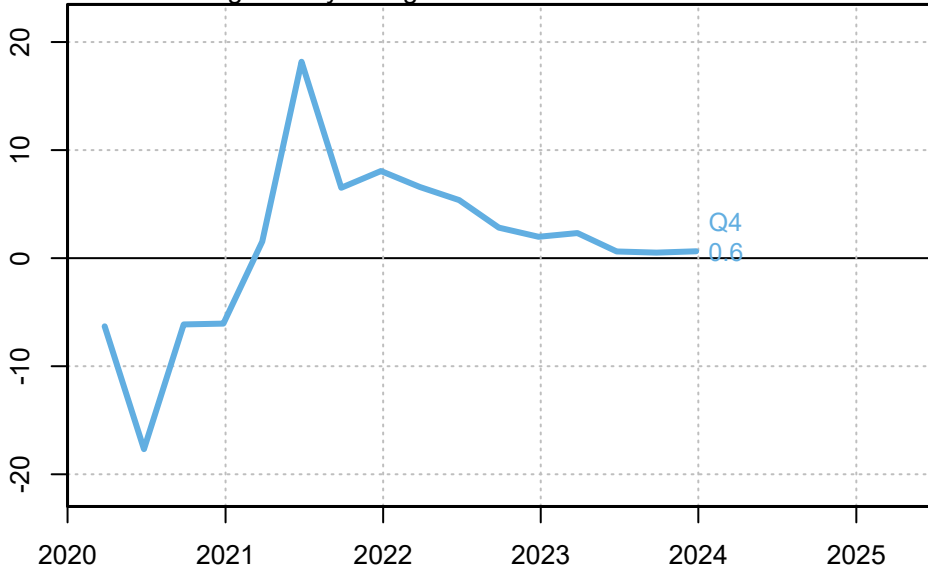


# Italy

## Summary Indicators

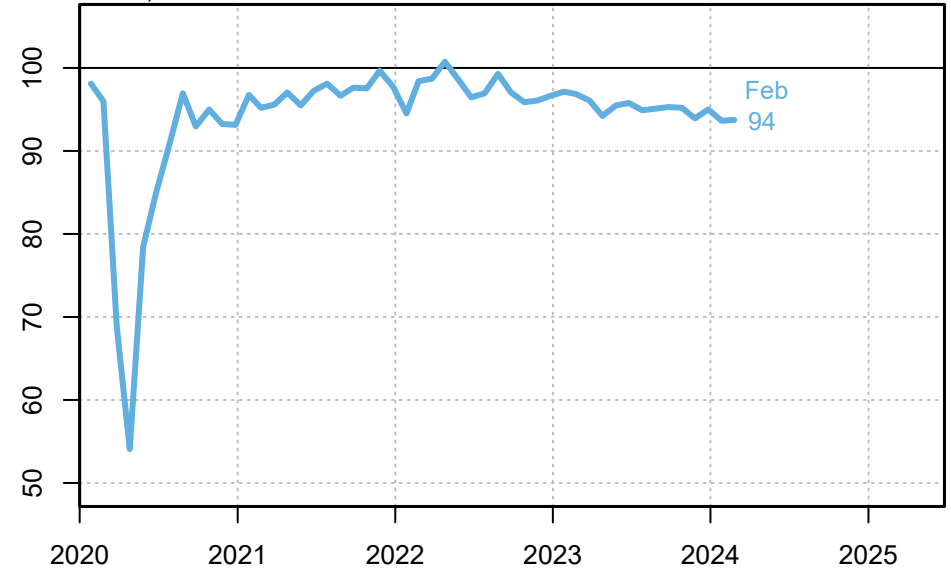
### Gross Domestic Product

Percent change over year-ago level



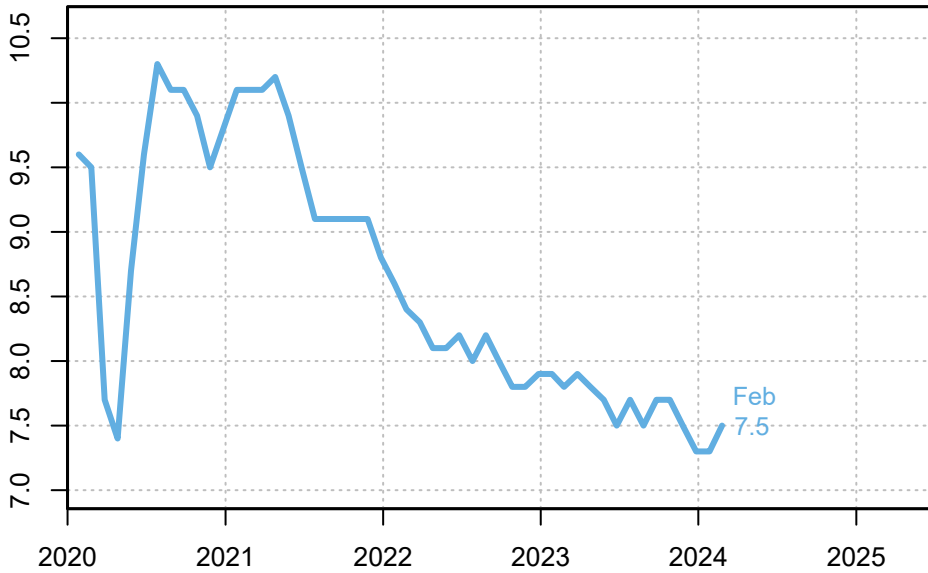
### Industrial Production

Index, 2010=100



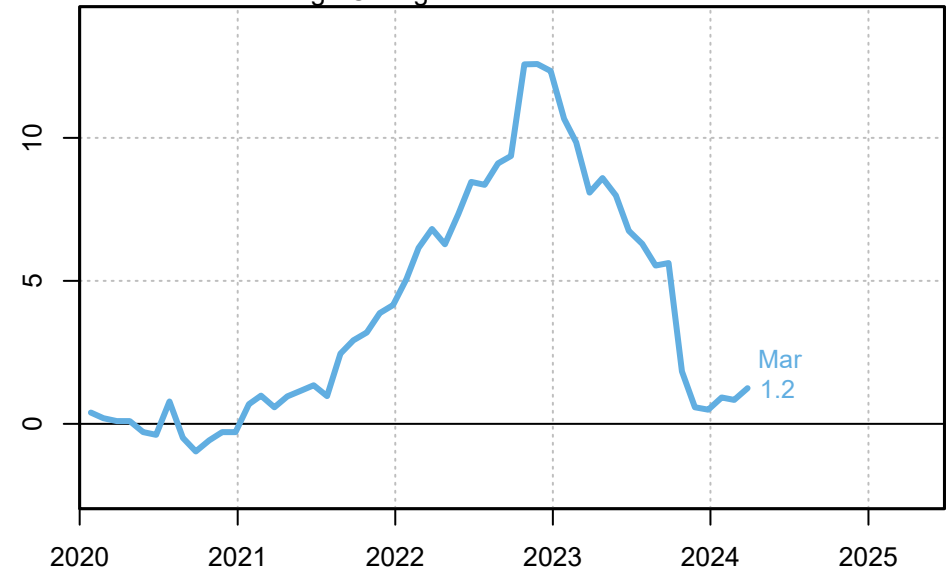
### Unemployment Rate

Percent



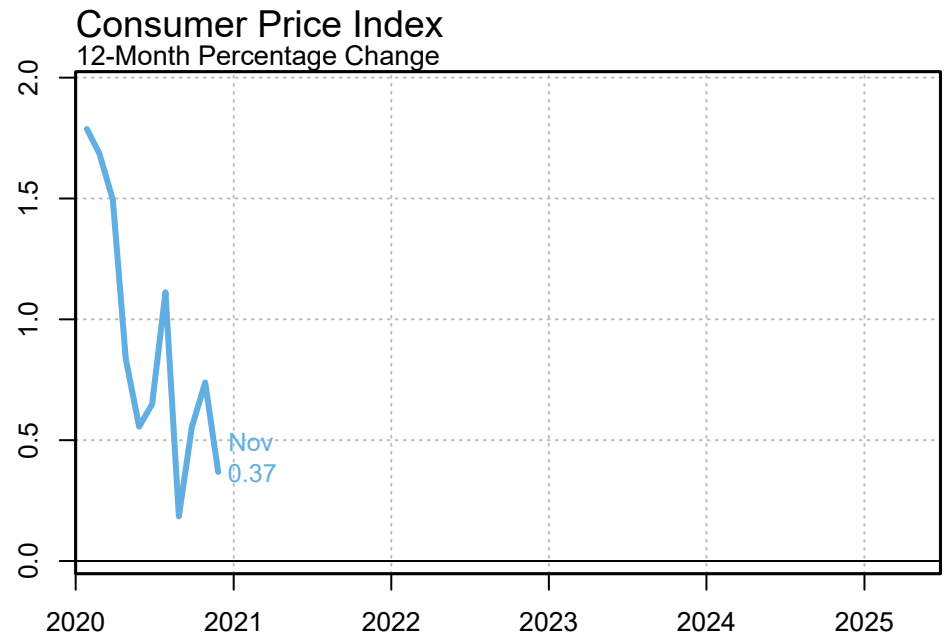
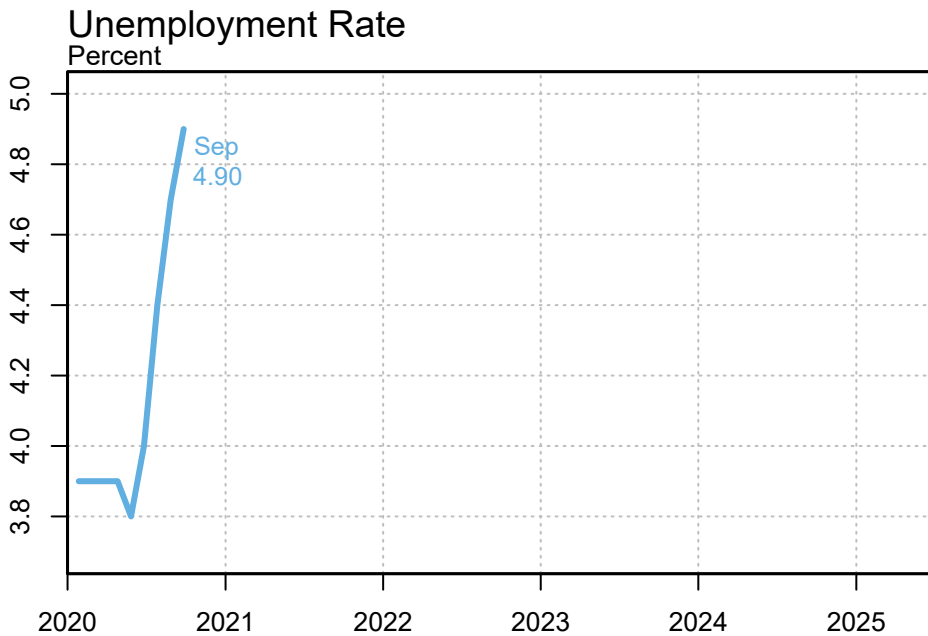
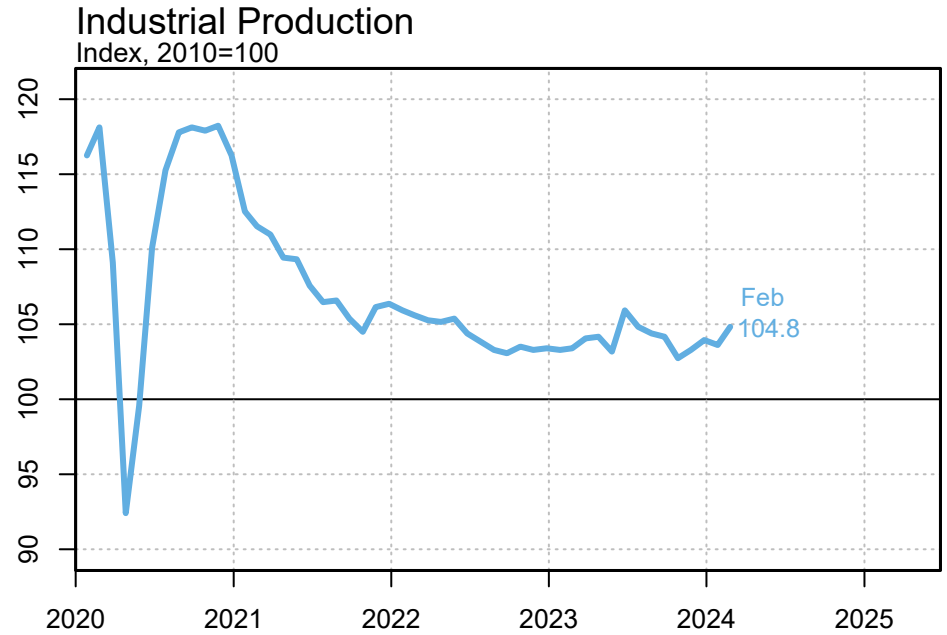
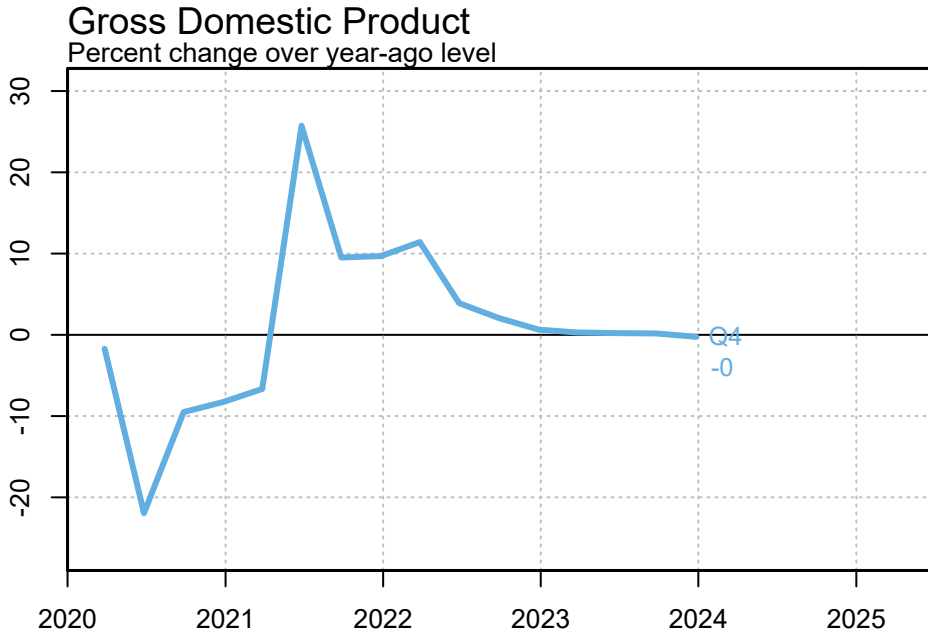
### Consumer Price Index

12-Month Percentage Change



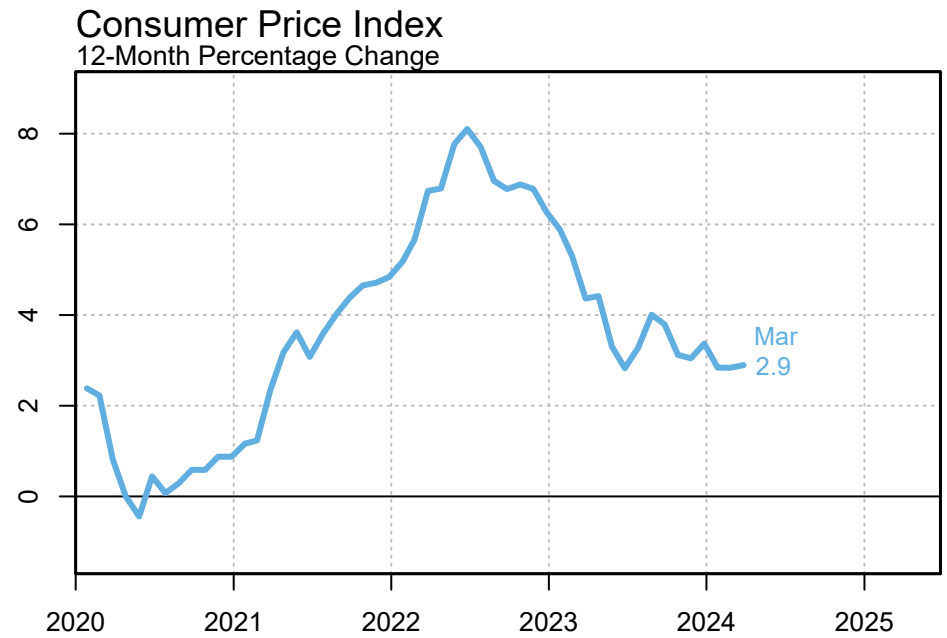
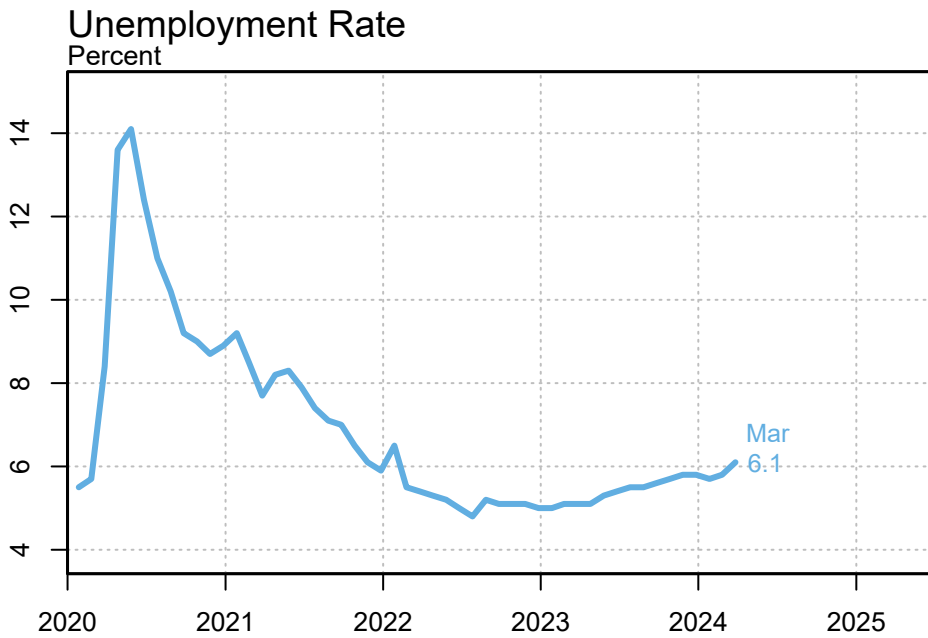
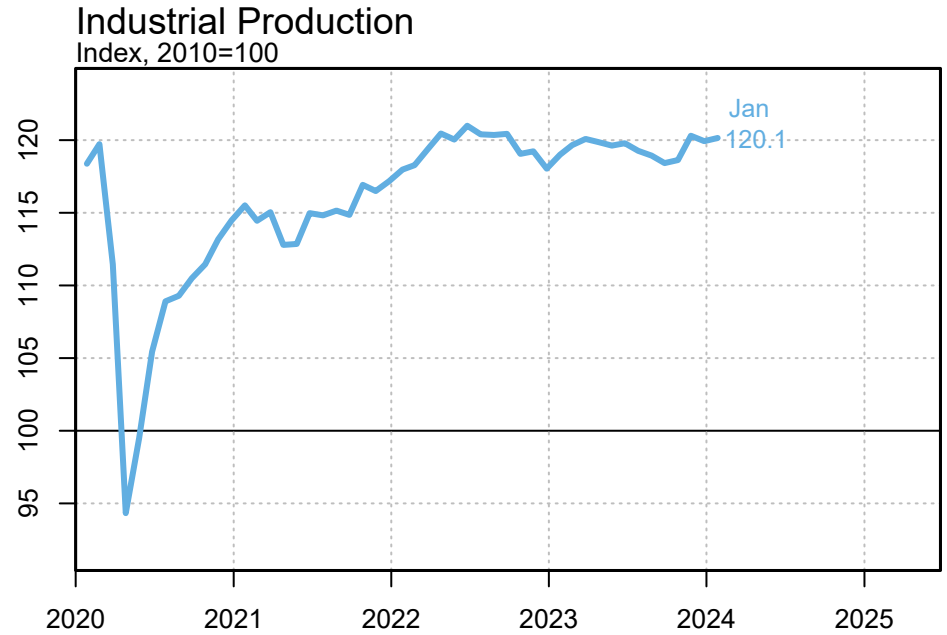
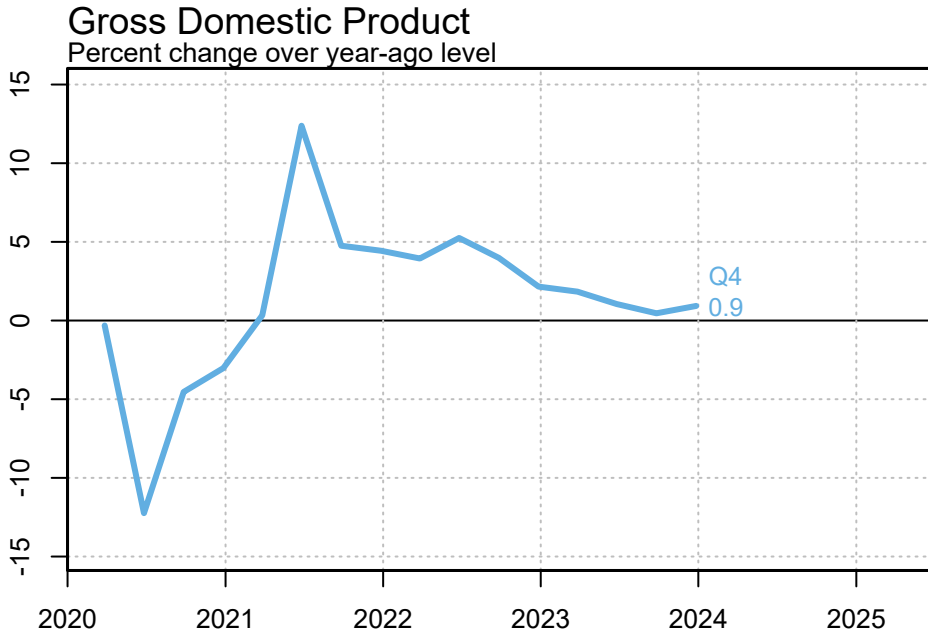
# United Kingdom

## Summary Indicators



# Canada

## Summary Indicators

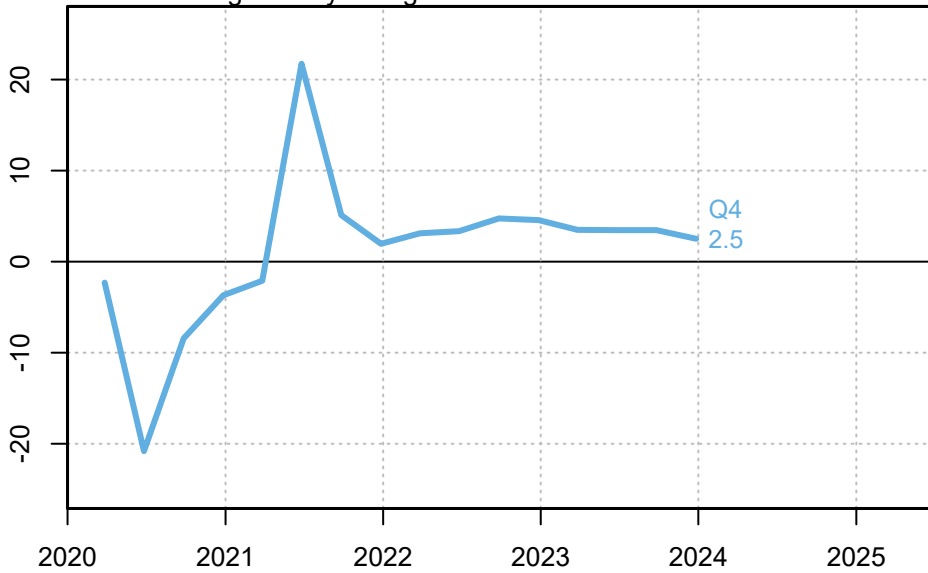


# Mexico

## Summary Indicators

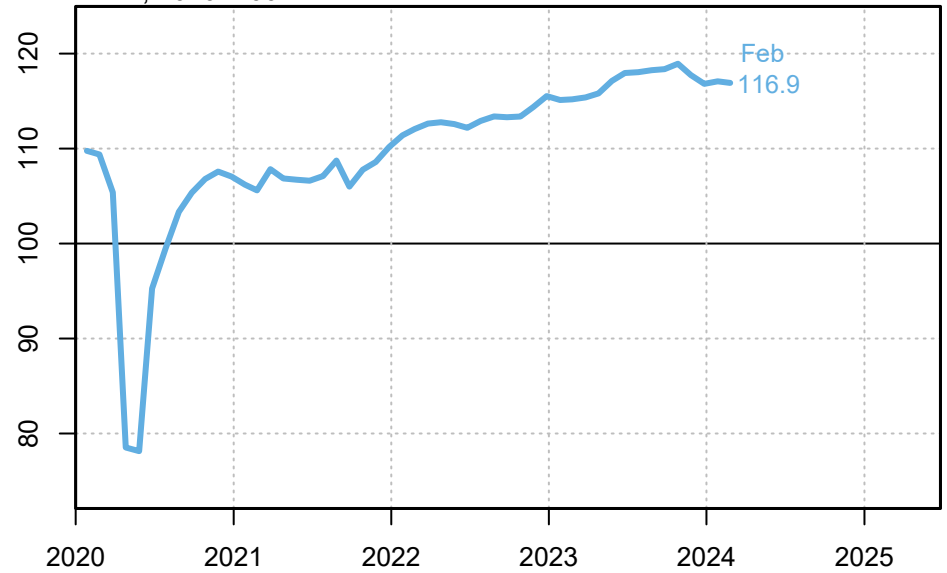
### Gross Domestic Product

Percent change over year-ago level



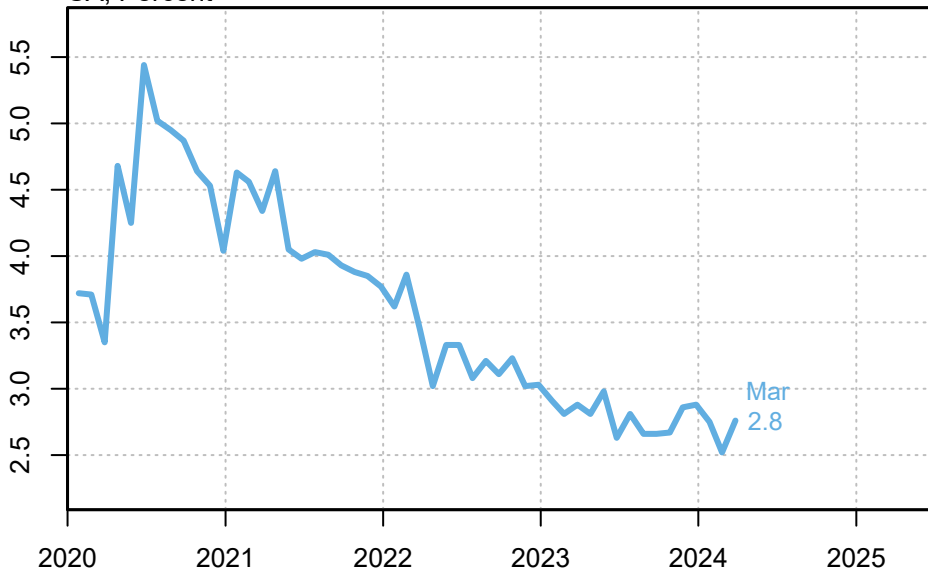
### Industrial Production

Index, 2010=100



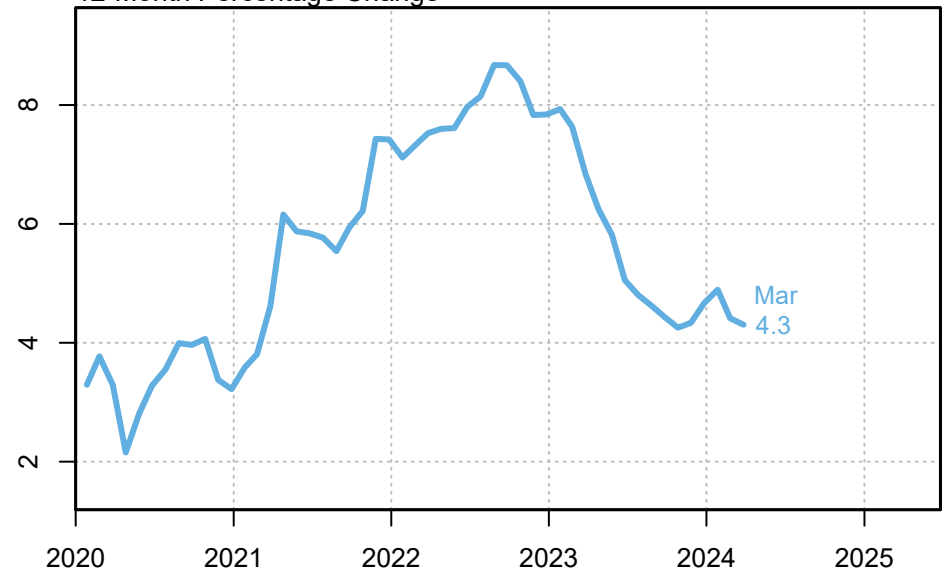
### Urban Unemployment Rate

SA, Percent



### Consumer Price Index

12-Month Percentage Change



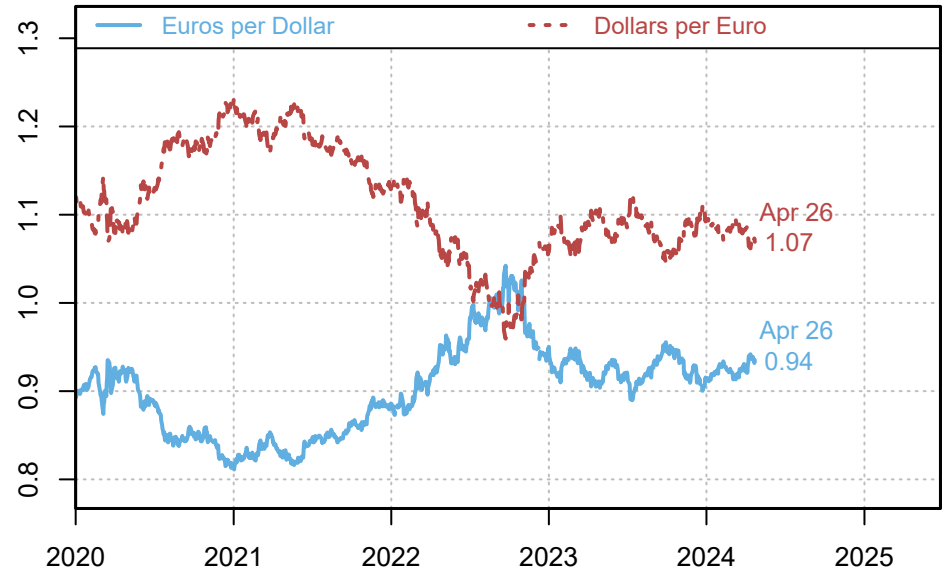


# U.S. Dollar Against Foreign Currencies

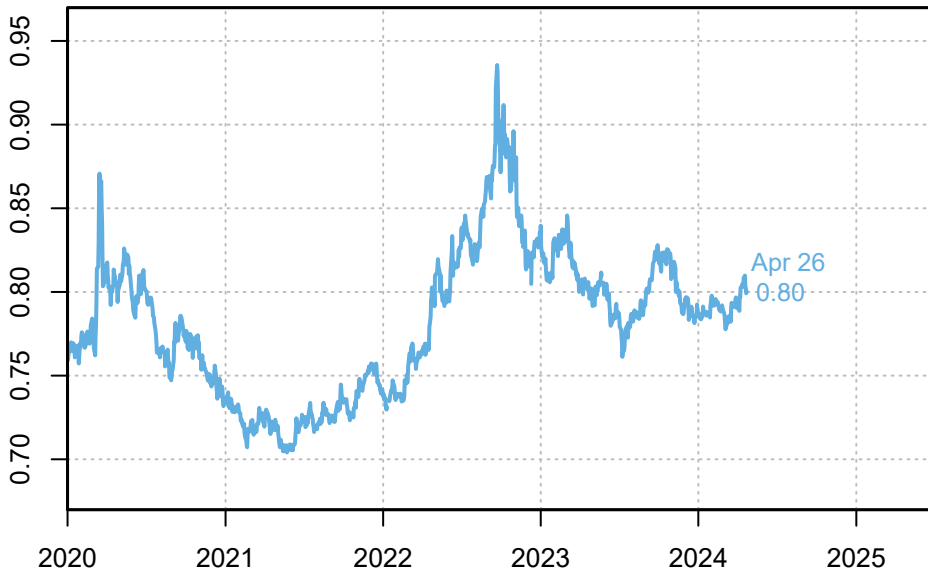
## Yen per Dollar



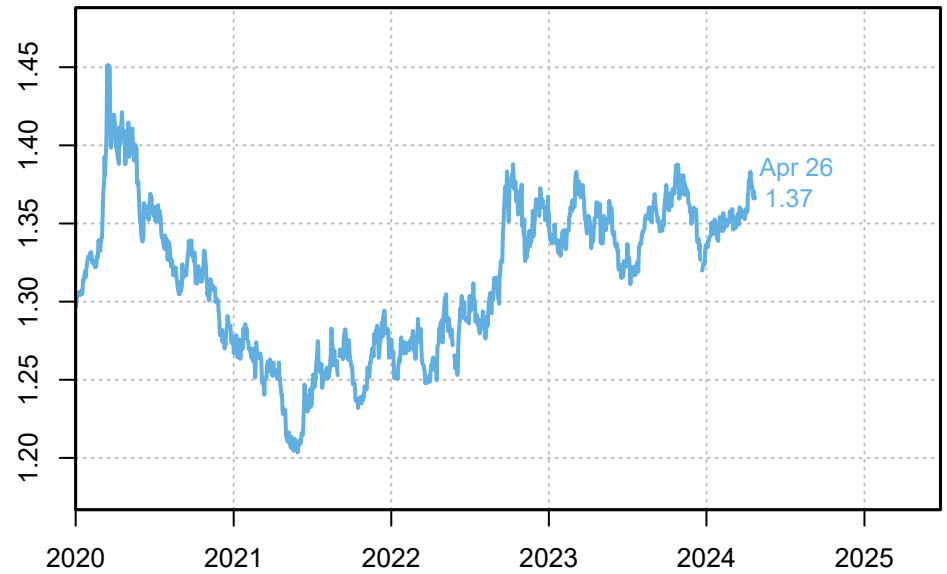
## Euros per Dollar and Dollars per Euro



## Pound per Dollar



## Canadian Dollar per Dollar



# Effective Exchange Rates

Index, 2010=100

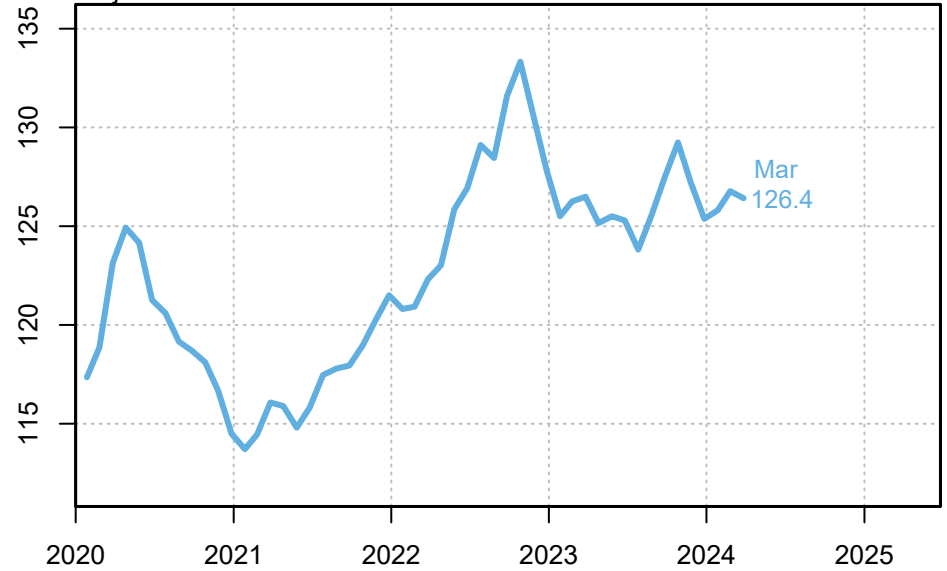
### U.S. dollar (nominal)

Major Currencies Index - 7 Currencies



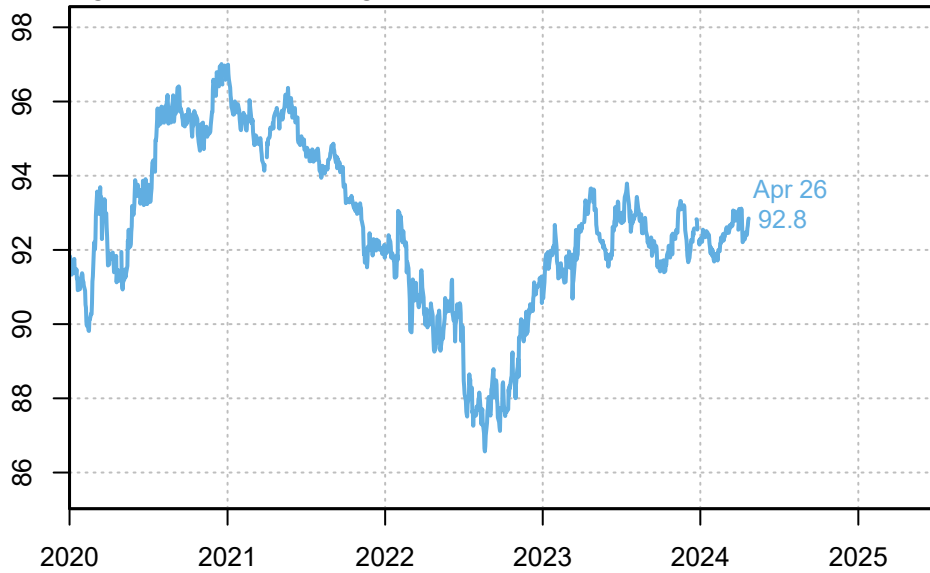
### U.S. dollar (real)

Major Currencies Index - 26 Currencies



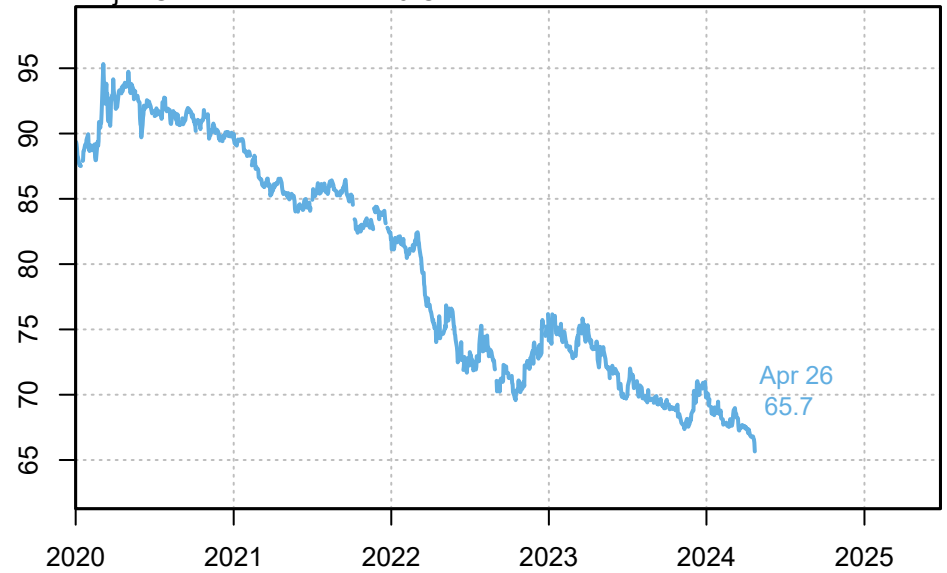
### Euro area euro (nominal)

ECB Narrow Index - 12 Currencies



### Japanese yen (nominal)

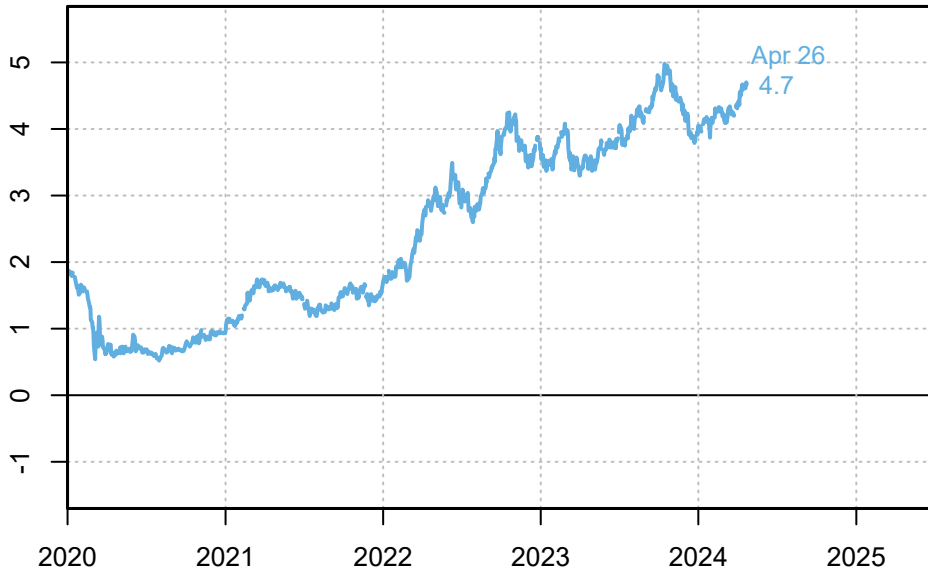
Major Currencies Index - 26 Currencies



# International Long-Term Interest Rates

Percent

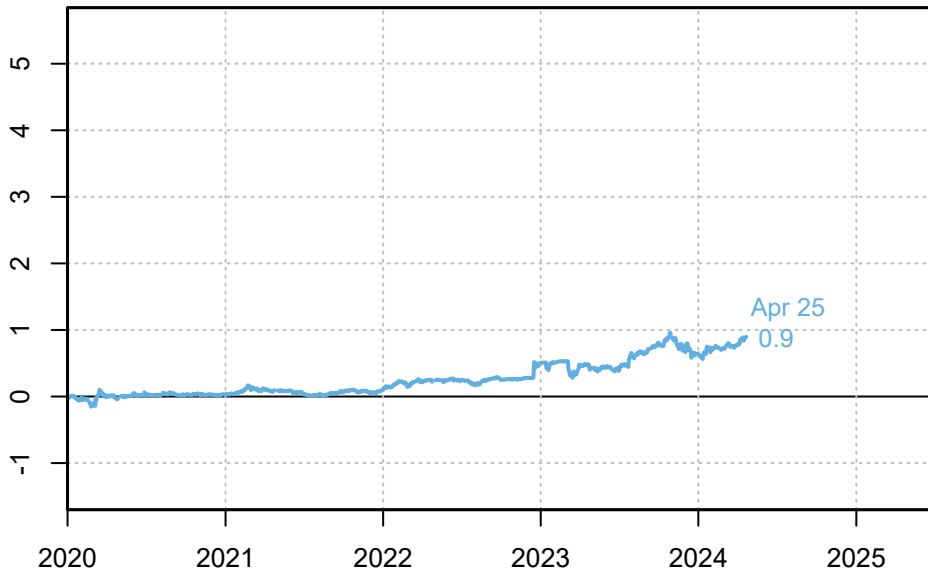
## United States



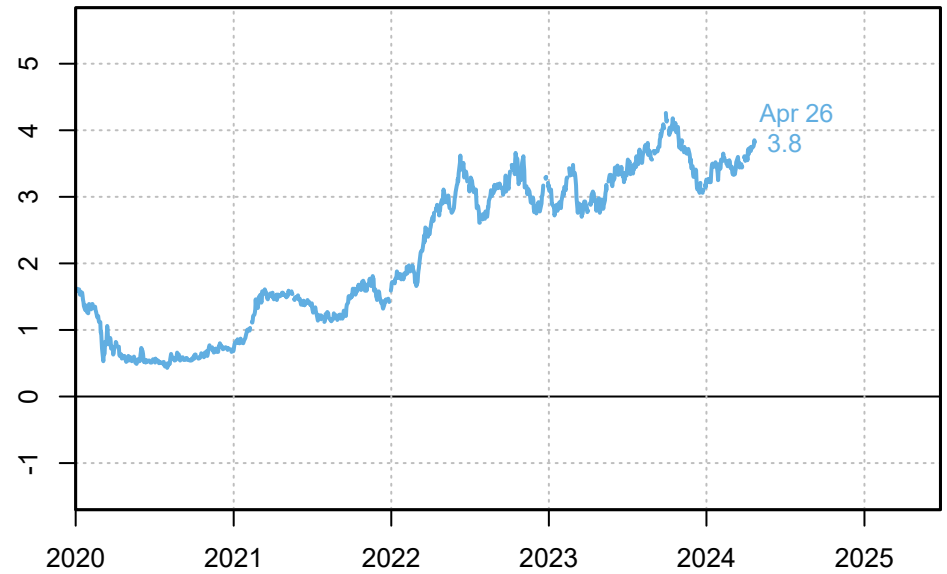
## Euro Area



## Japan



## Canada



NOTE: Yields on government bonds with maturities of ten years or longer.  
Source: National Sources, Board of Governors

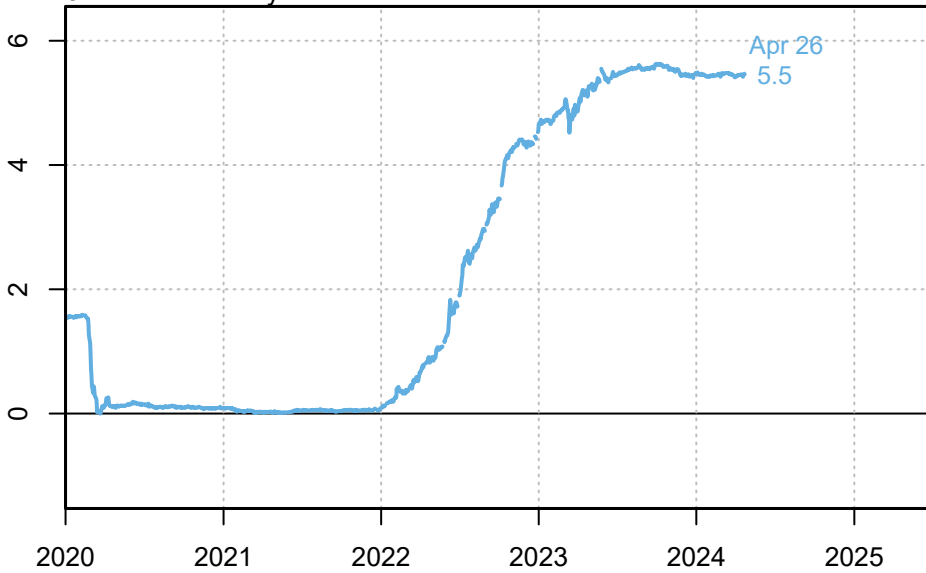
April 29, 2024

# Short-Term Interest Rates

Percent

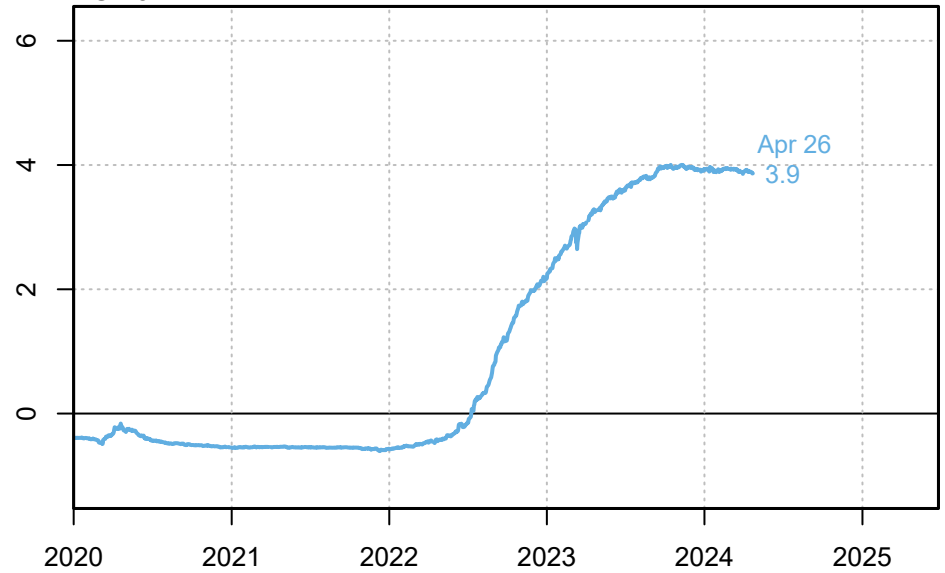
### United States

3-month Treasury Bill Rate



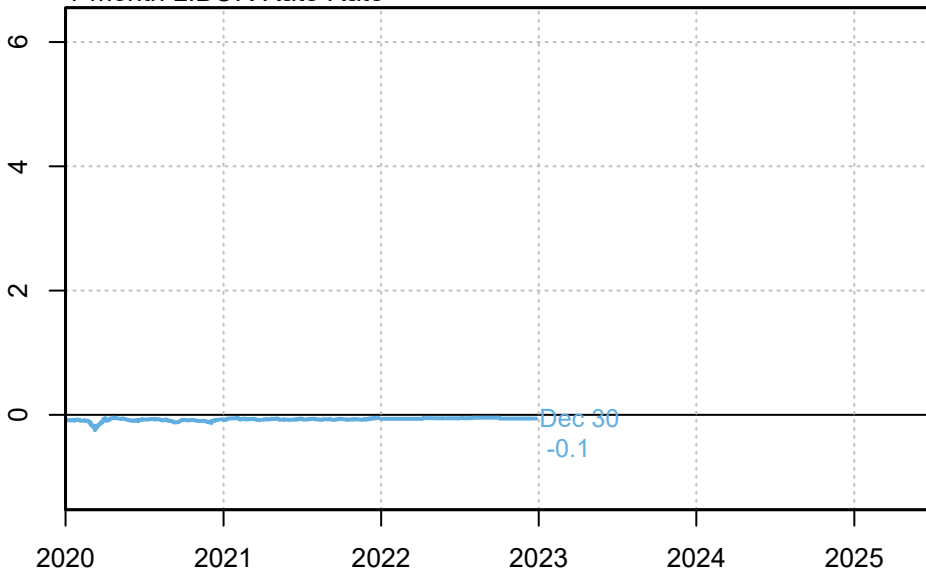
### Euro Area

EU - 3-month euribor



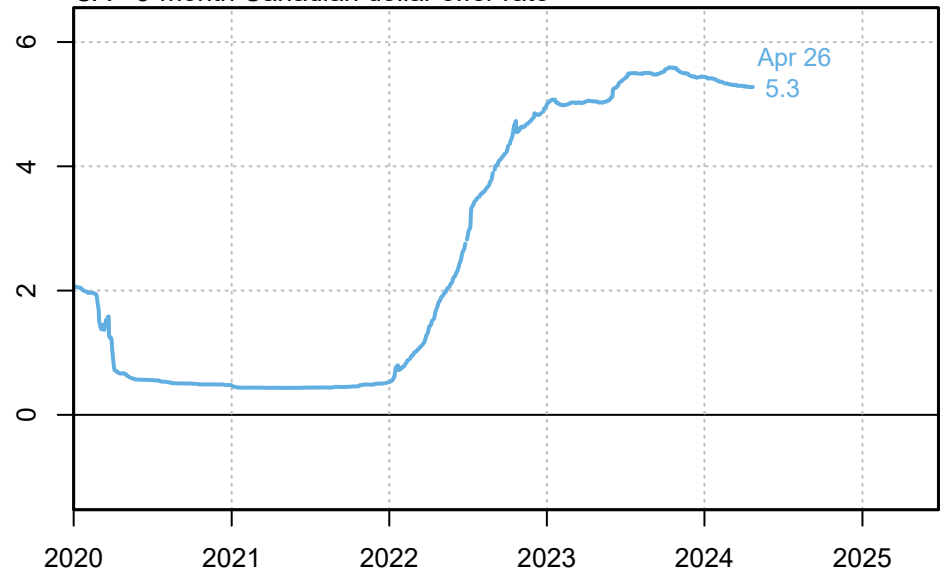
### Japan

1-month LIBOR Rate Rate



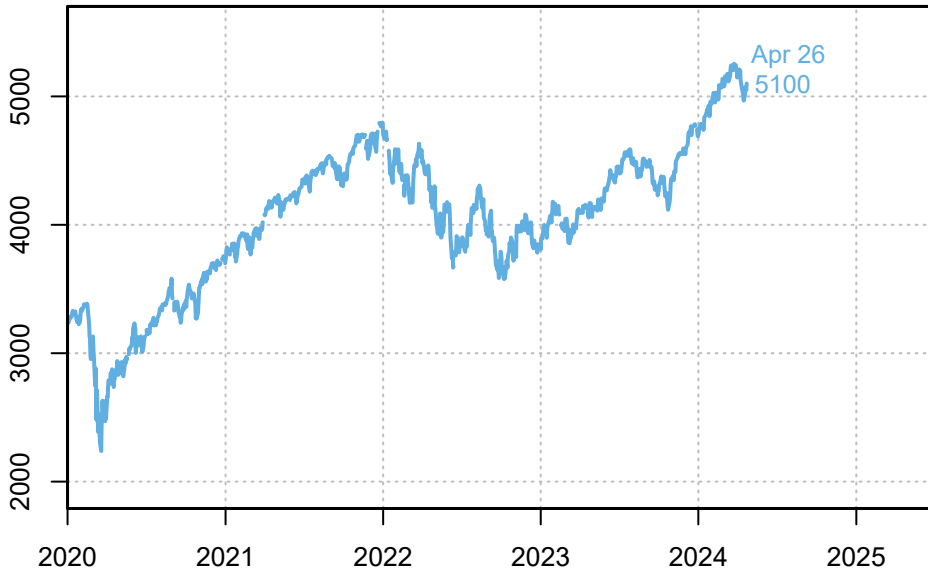
### Canada

CA - 3-month Canadian dollar offer rate

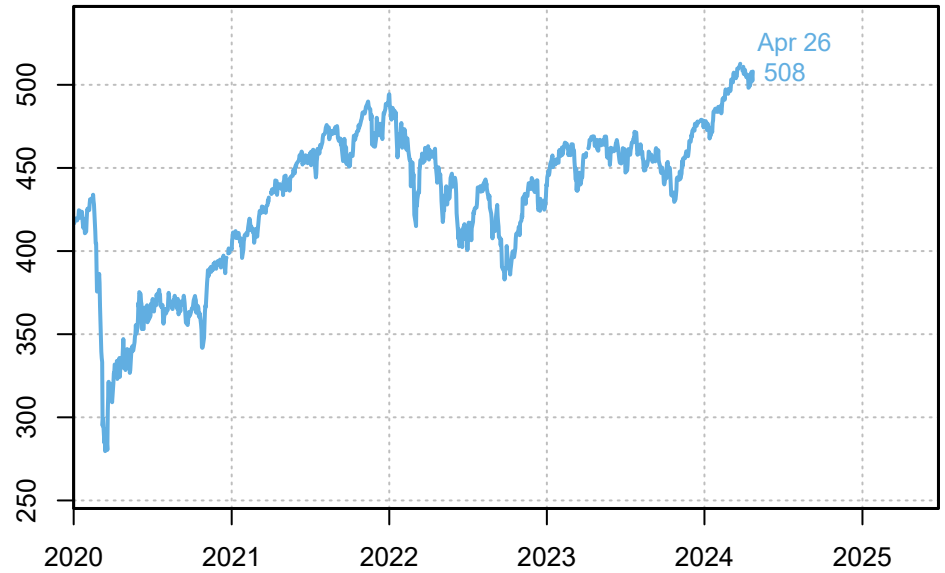


# Stock Market Indices

## United States: SP500



## EU: Euro-Stoxx 600



## Japan: Topix



## Canada: S&P/TSX Composite Index

