

Weekly Review in Charts  
2 to 8 October 2023

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Kevin Lings

8 October 2023

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# Weekly economic review: 2 to 8 October 2023

	2019 %	2020 %	2021 %	2022 %	2023 Year-to-date
South Africa All Share Index	8.2%	4.1%	24.1%	-0.9%	-1.9%
Dow Jones Industrial Average	22.3%	7.2%	18.7%	-8.8%	0.8%
S&P 500 equity index	28.9%	16.3%	26.9%	-19.4%	12.2%
Nasdaq 100 index	38.0%	47.6%	26.6%	-33.0%	36.9%
Stoxx Euro 600	23.2%	-4.0%	22.2%	-12.9%	4.7%
FTSE 100 Index	12.1%	-14.3%	14.3%	0.9%	0.6%
Shanghai Composite Index	22.3%	13.9%	4.8%	-15.1%	0.7%
NIKKEI 225 Index	18.2%	16.0%	4.9%	-9.4%	18.8%
Gold	18.3%	25.0%	-3.6%	0.4%	0.3%
Oil	21.9%	-21.7%	52.9%	8.7%	-2.0%
Rand/Dollar	-2.7%	5.0%	8.6%	-6.2%	-12.3%
Dollar/Euro	-1.8%	9.0%	-7.1%	6.6%	1.2%
Bitcoin	92.2%	303.2%	59.7%	-64.3%	68.9%
<i>US 10-year bond yield</i>	1.92%	0.93%	1.52%	3.88%	4.78%
<i>US 2-year bond yield</i>	1.58%	0.13%	0.73%	4.41%	5.08%
<i>SA 10-year bond yield</i>	8.23%	8.75%	9.39%	10.21%	10.89%

6 October 2023

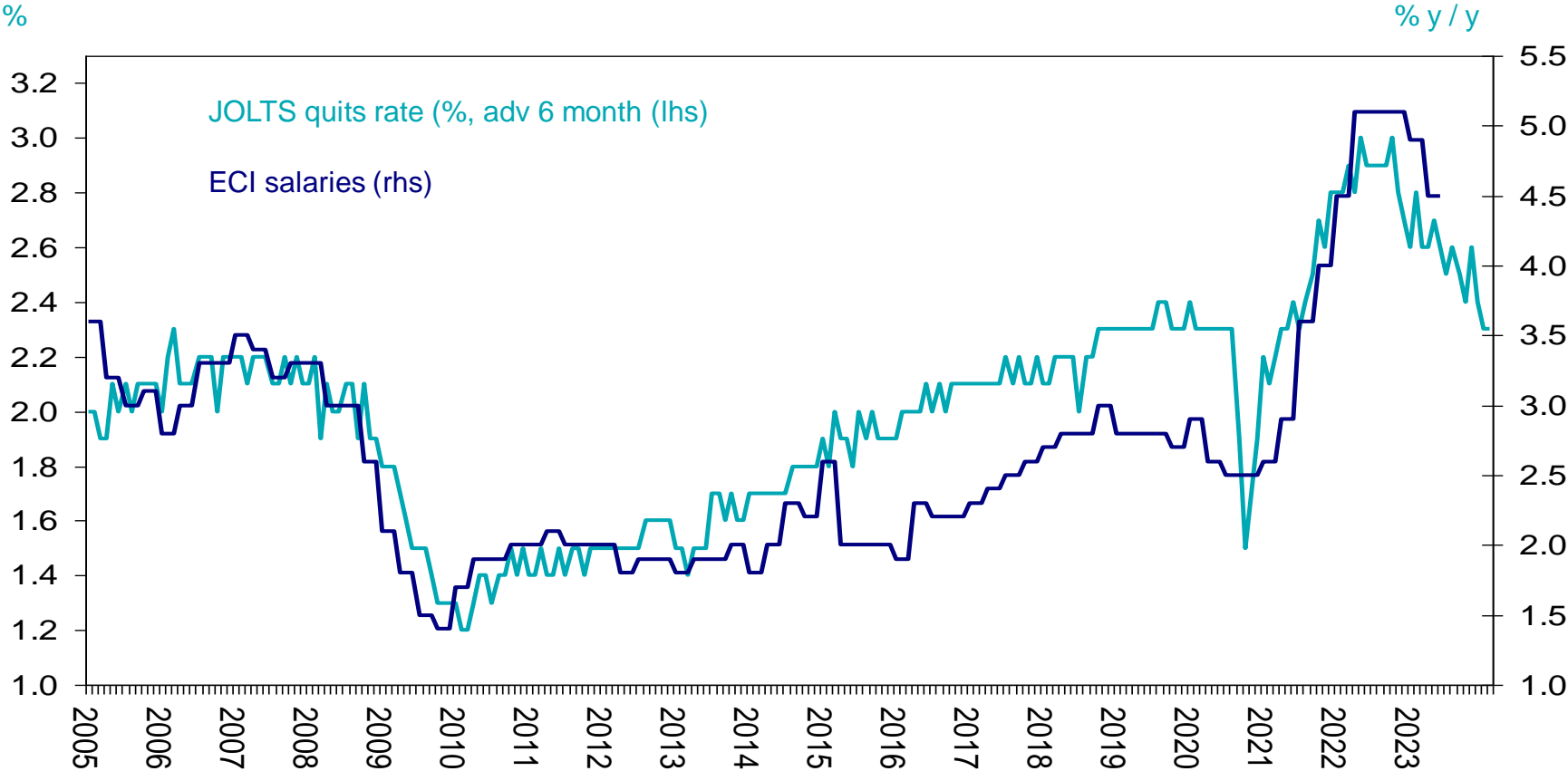
## Weekly economic review: 2 to 8 October 2023

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### Chart of the week

- According to the Atlanta Fed, salary increases for “job switchers” rose to a high of 7.7% during early 2023. This compares with a salary increase of 5.5% for “job stayers”.
- In recent months, the US quit rate has moderated, with the salary increase for “job switchers” slowing to 6.8% in August. Furthermore, the quit rate is expected to slow further over the coming months as the job openings moderate and the economy slows.
- The relationship between the quit rate (advanced by 6-months) and the employment cost index suggests that a further moderation in US labour market turnover should lead to a continued slowdown in wage growth.
- A “normalisation” of the quit rate is consistent with wage growth of around 3%, which would ease the Fed’s concerns about underlying inflation during 2024.

# US job quits vs ECI increase in salaries



# Weekly economic review: 2 to 8 October 2023

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## Monday, 2 October 2023

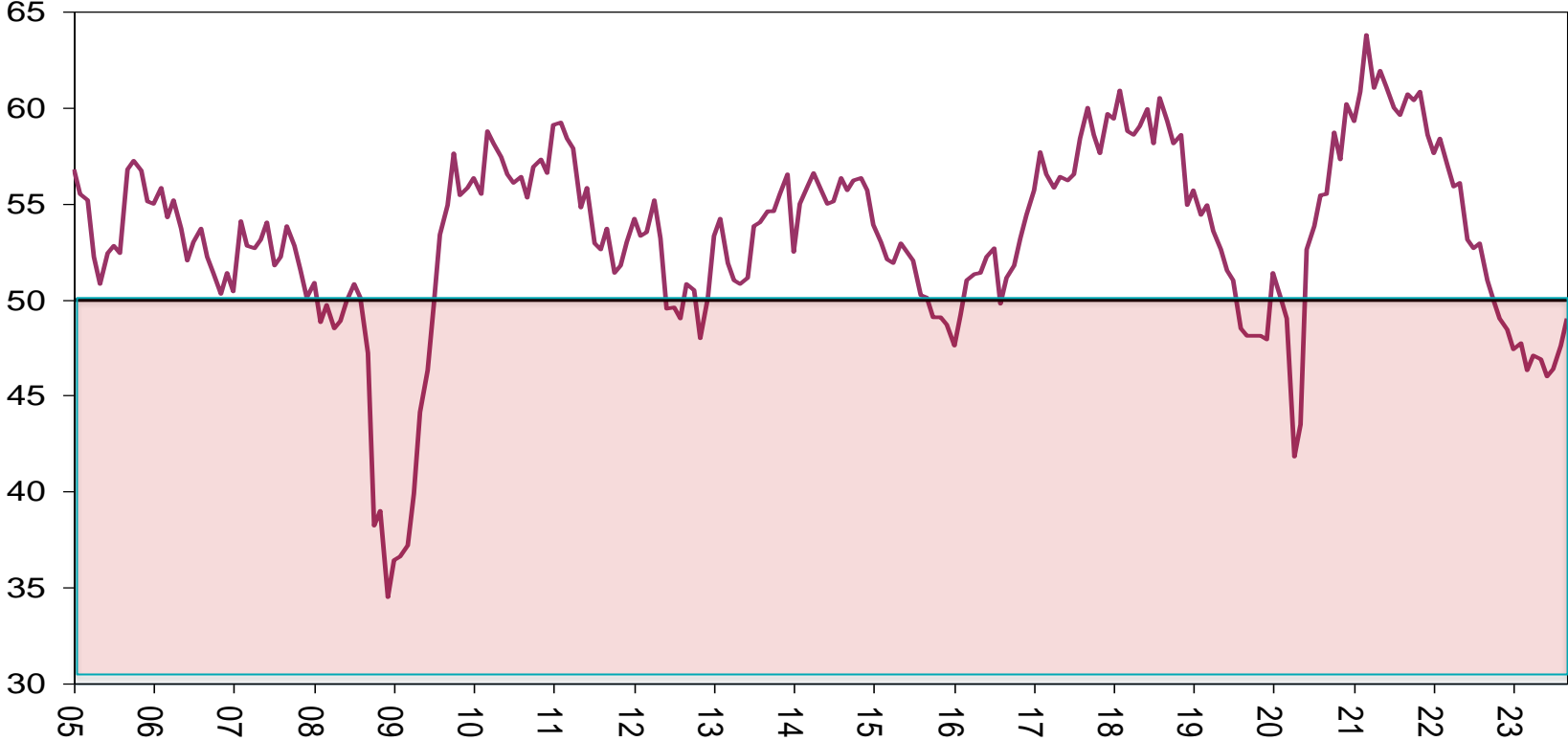
- US ISM manufacturing index for September 2023
- SA PMI manufacturing index for September 2023
- SA vehicle sales for September 2023



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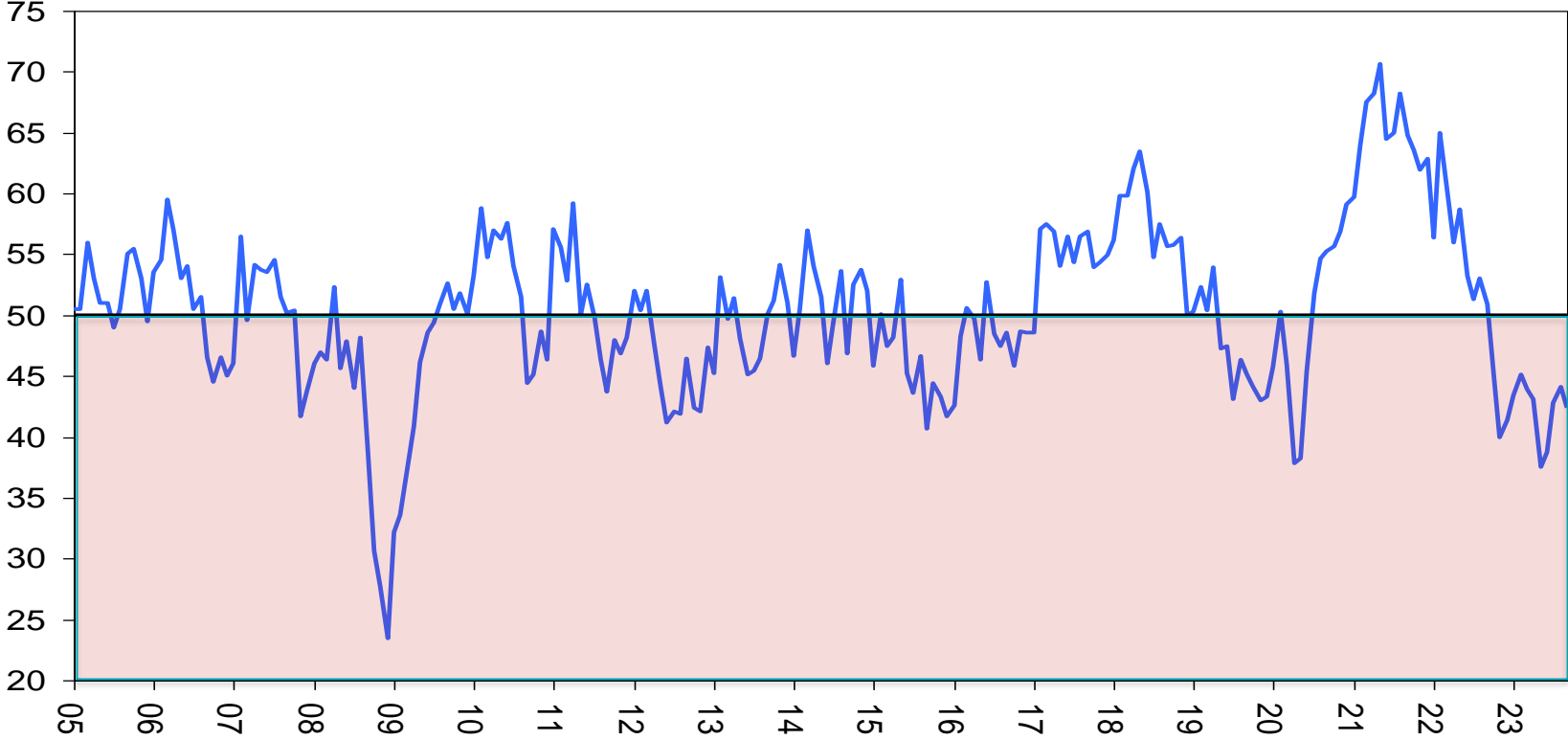
# US ISM manufacturing index

Index



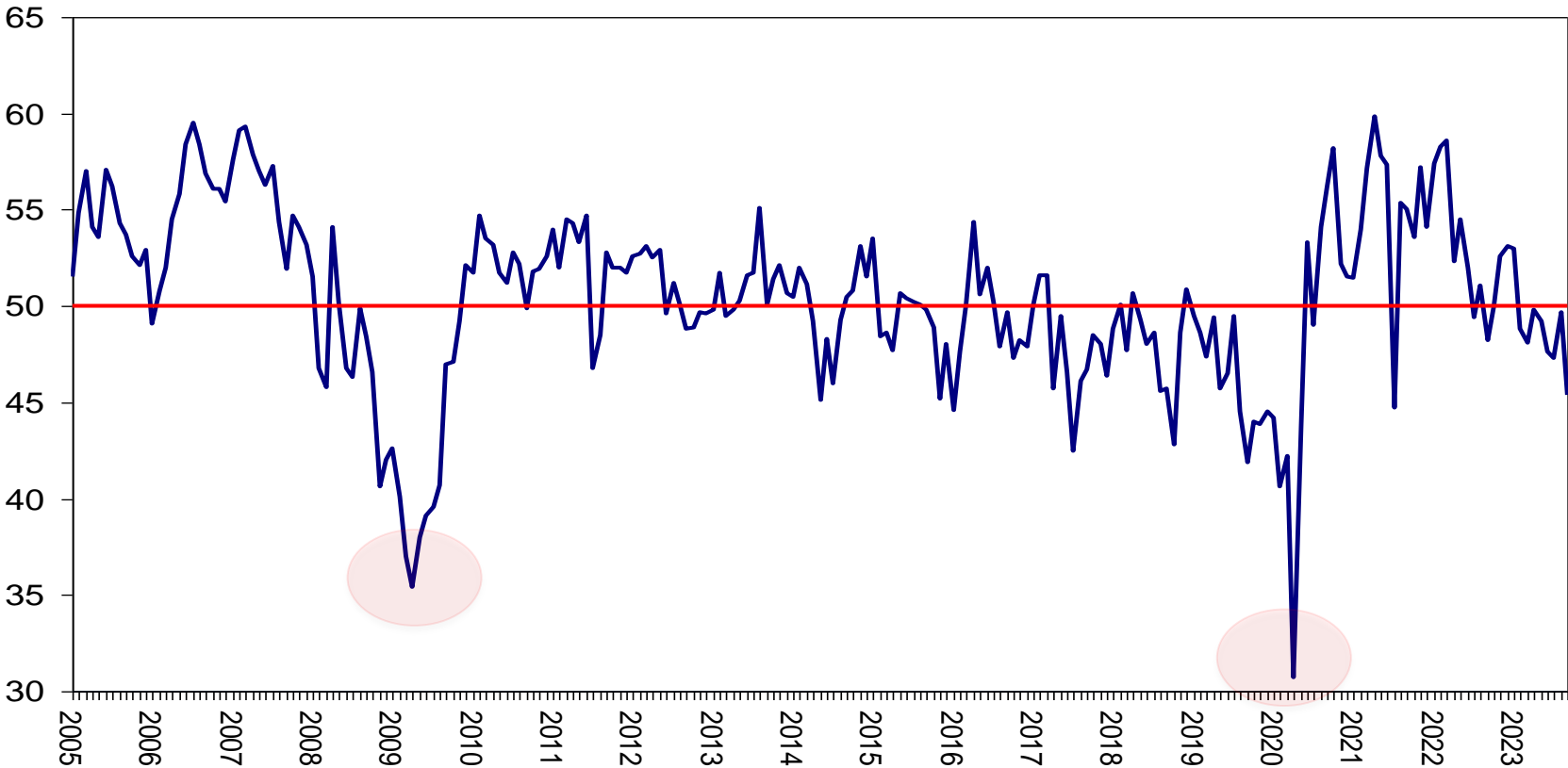
# US ISM backlog of orders index

Index



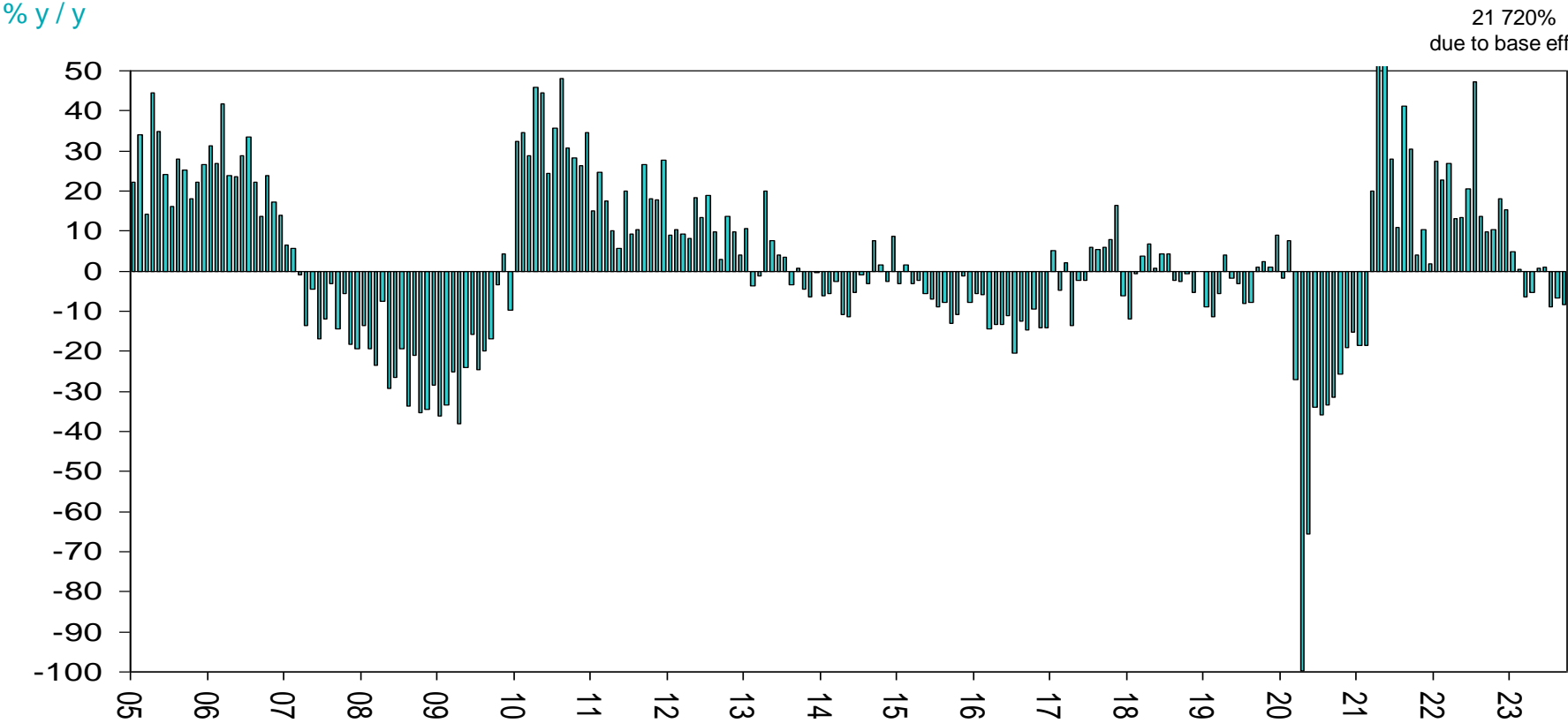
# South Africa manufacturing PMI (ABSA)

Index, seasonally adjusted





# SA passenger vehicle sales



Source: NAAMSA

# Weekly economic review: 2 to 8 October 2023

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Tuesday, 3 October 2023

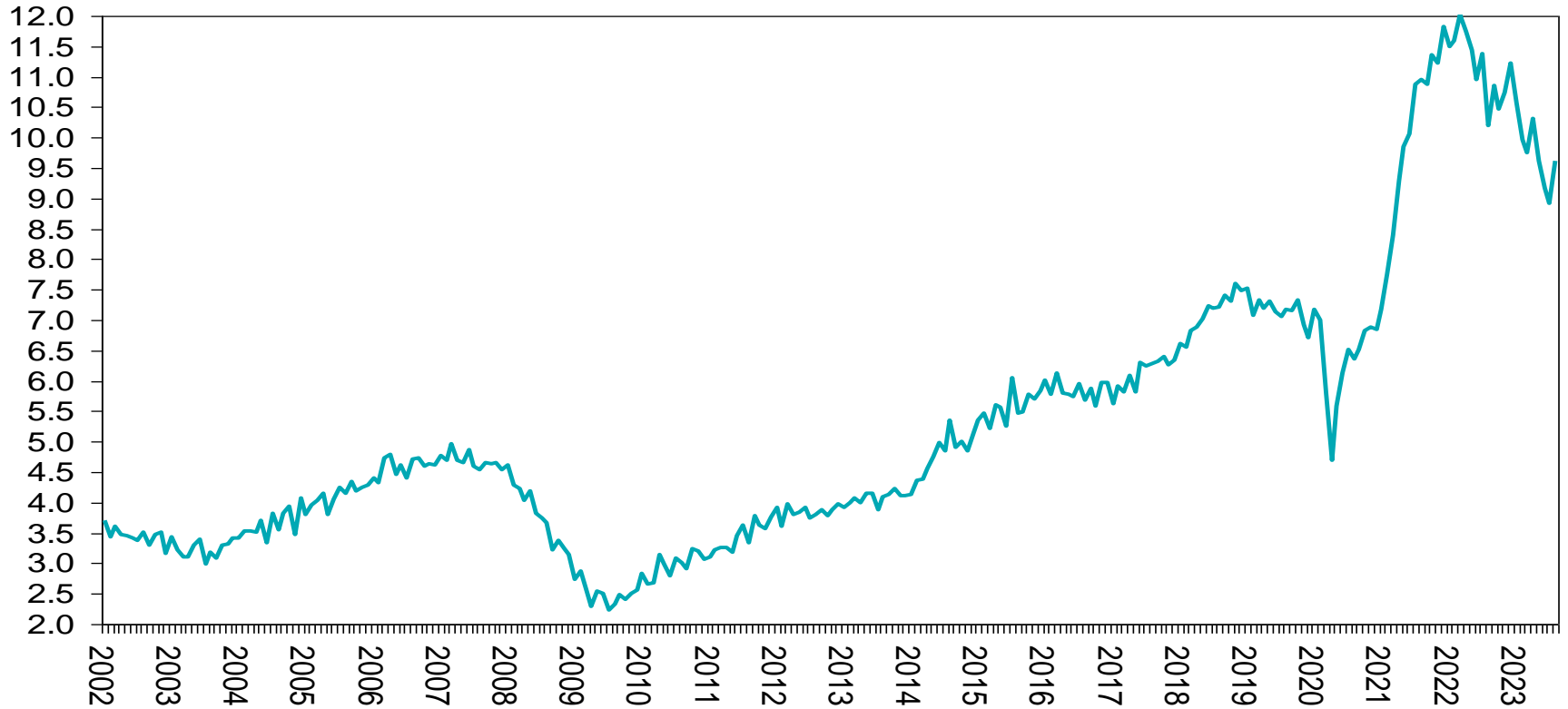
- US job openings for August 2023
- US vehicle sales for September 2023



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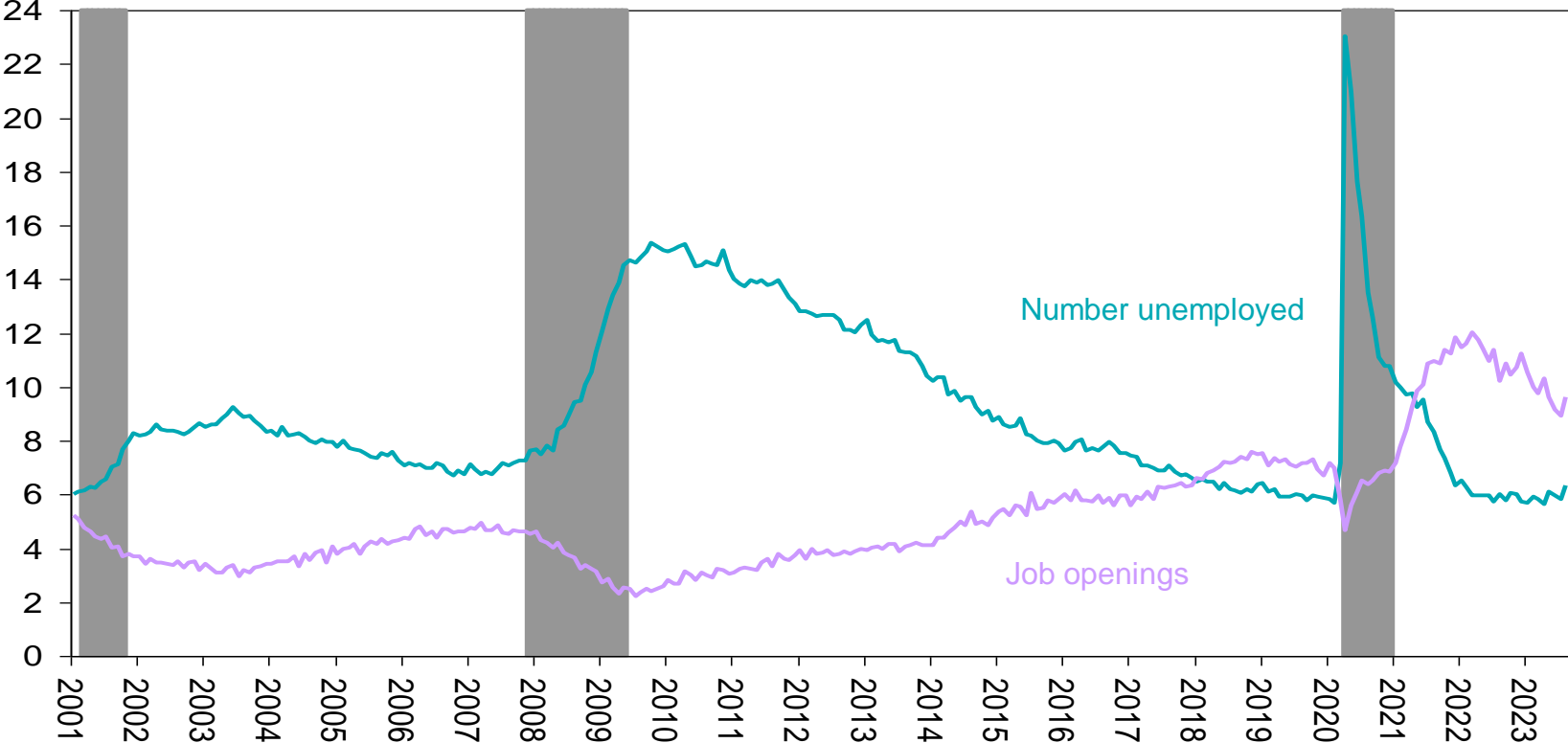
# US job openings

Million, total, non-farm



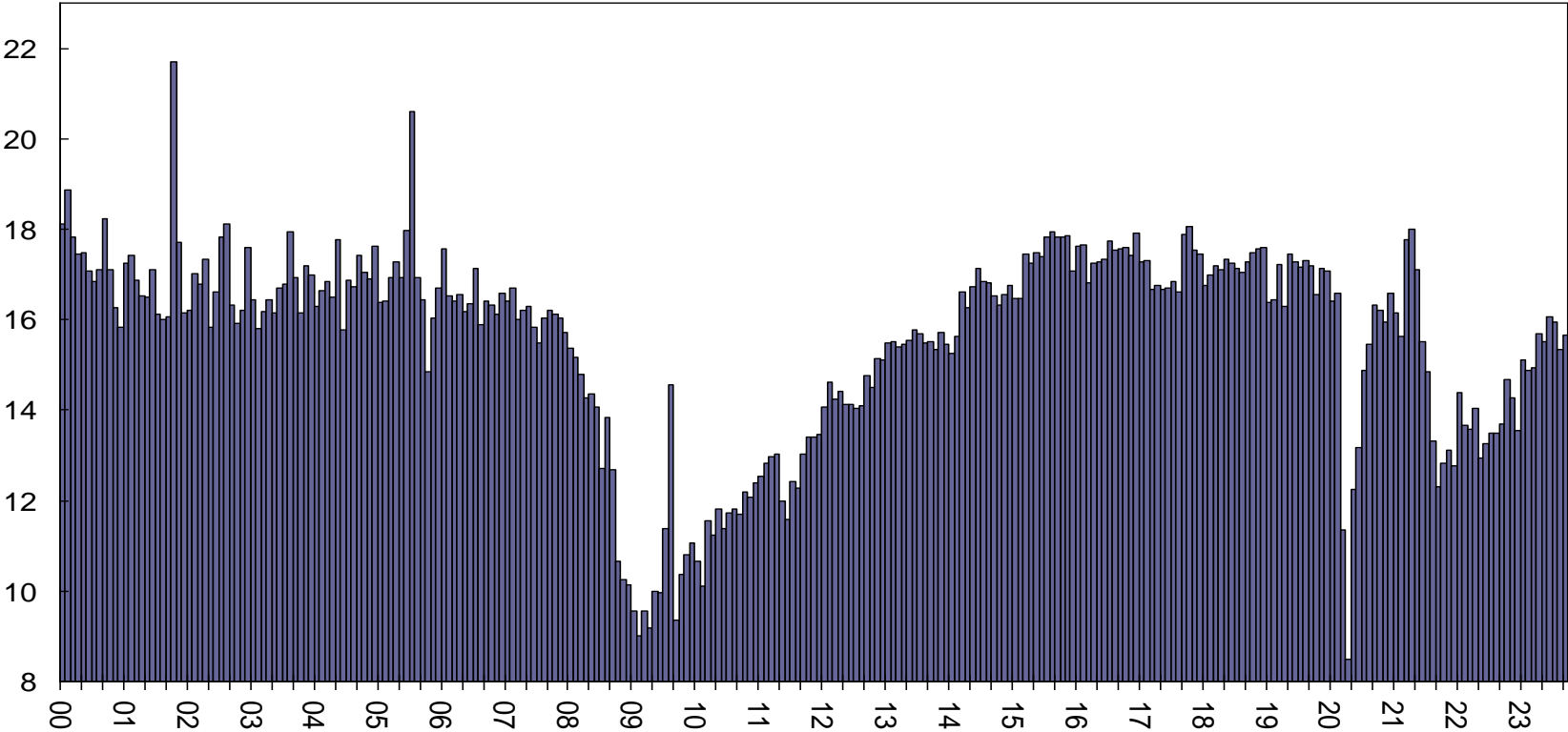
# US unemployment vs job openings

Million



# US light vehicle sales

Seasonally adjusted, annualised, million



# Weekly economic review: 2 to 8 October 2023

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Wednesday, 4 October 2023

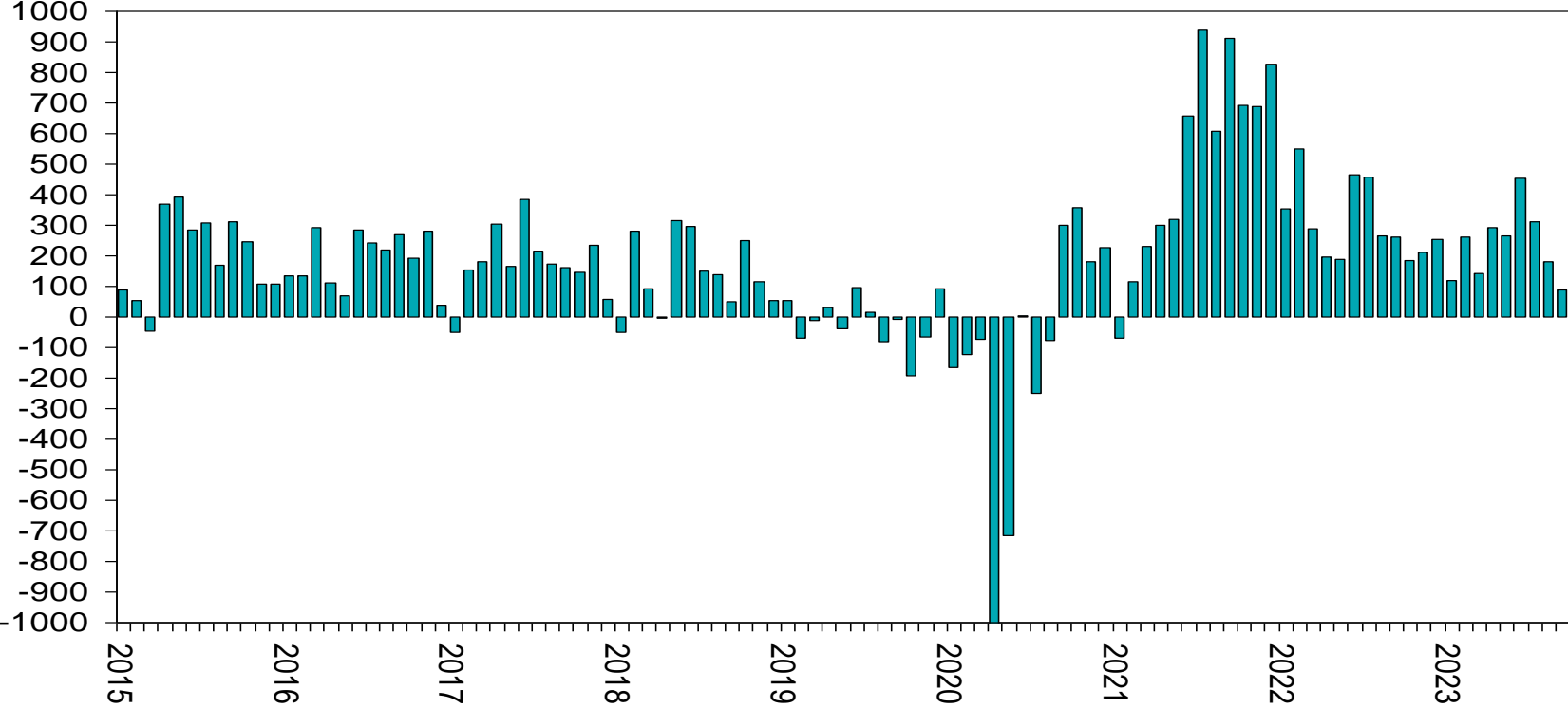
- US ADP employment report for September 2023
- US ISM services index for September 2023
- US weekly mortgage applications
- SA petrol price adjustment for October 2023
- SA electricity production for August 2023
- Euro-area retail sales for August 2023
- Euro-area PPI inflation for August 2023



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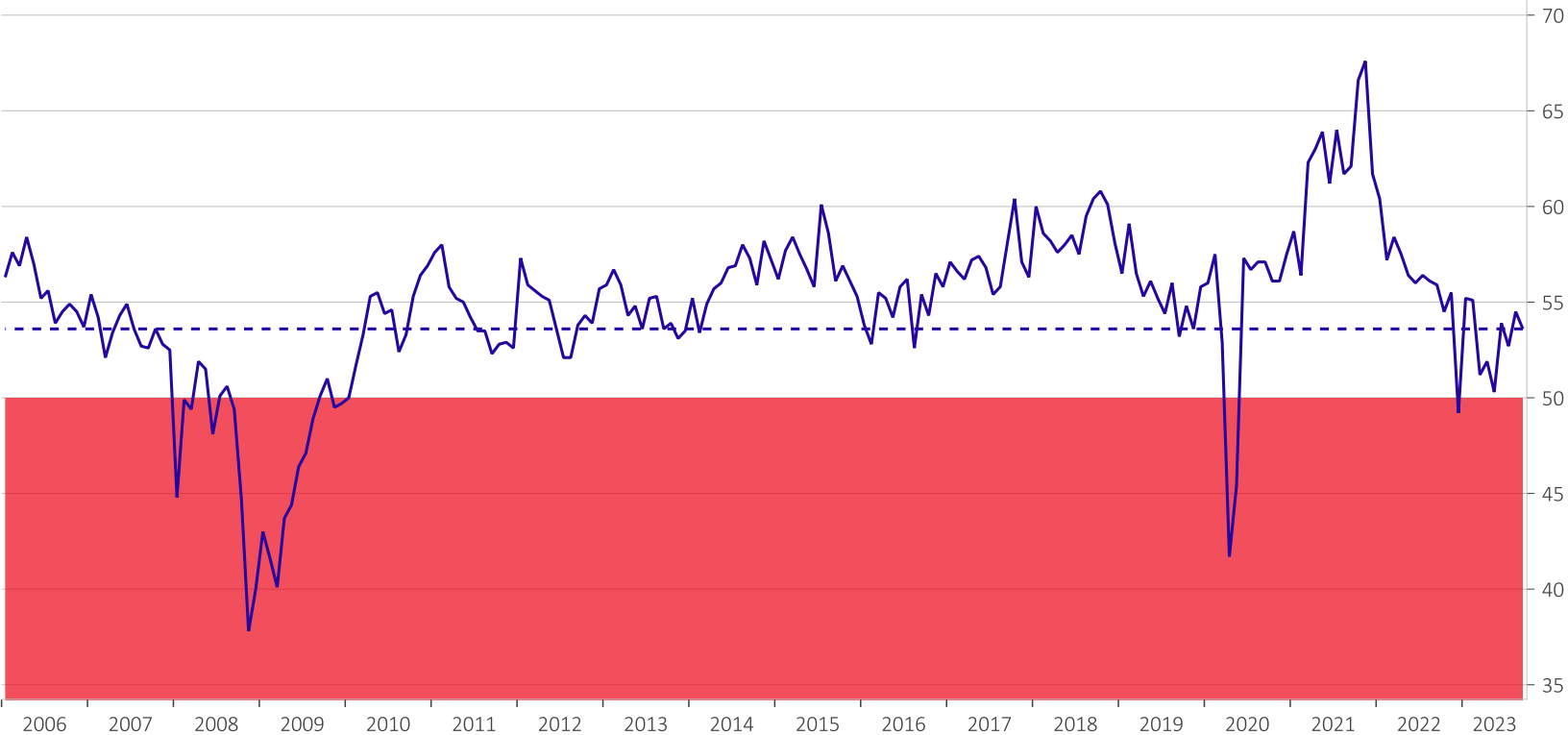
# US ADP monthly change in employment

000's



# US ISM non-manufacturing index

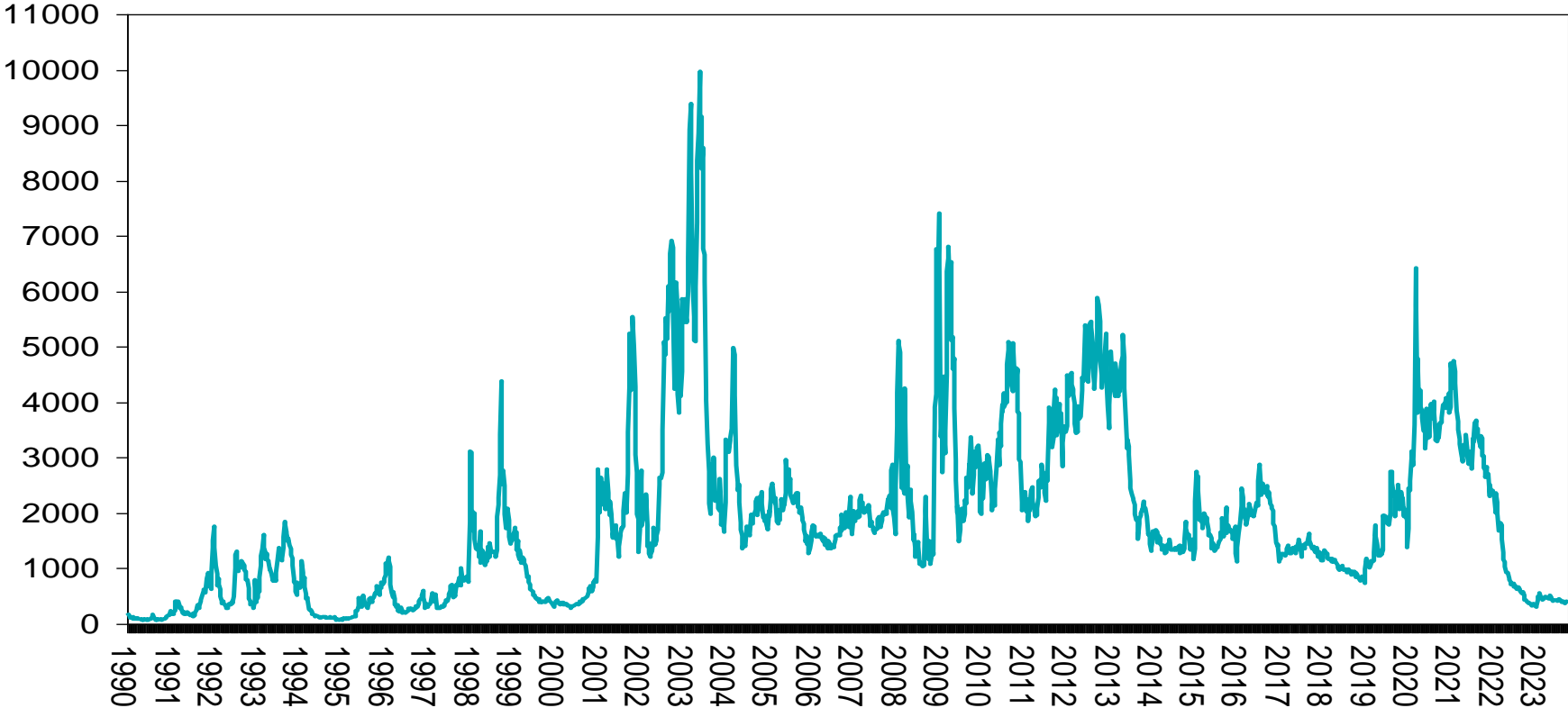
Index





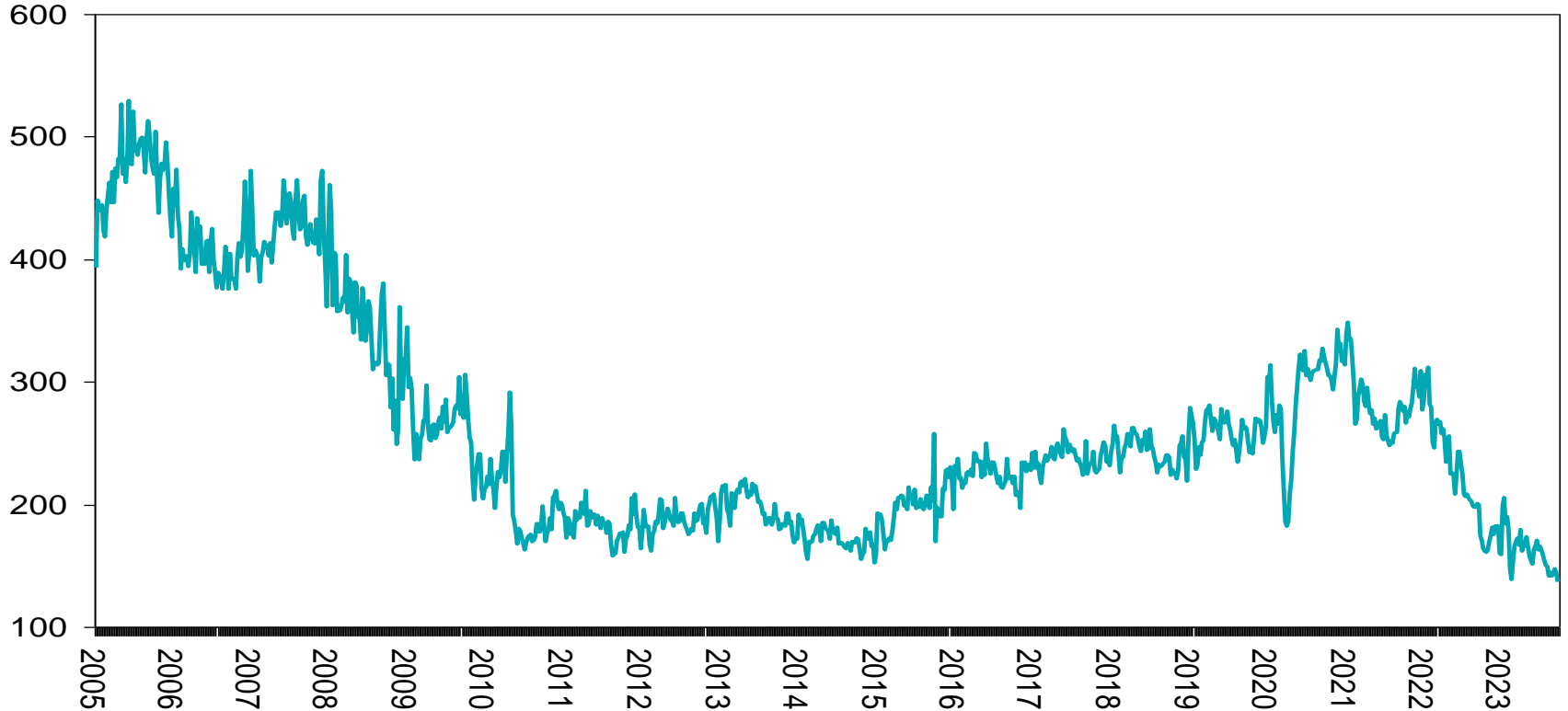
# US mortgage refinancing index

Index



# US mortgage applications for purchase

Market composite index



# US 30-year fixed rate mortgage

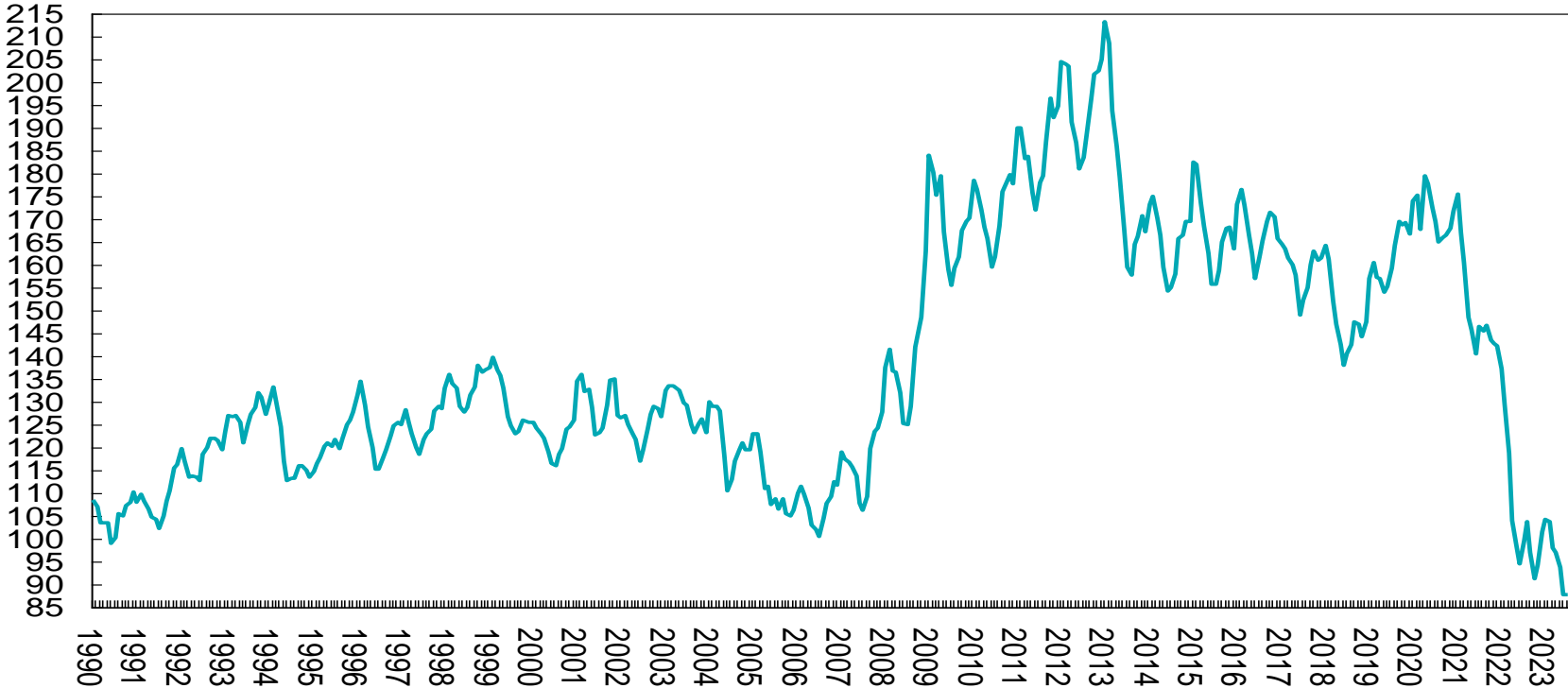
% yield, 30-year rate



# US housing affordability

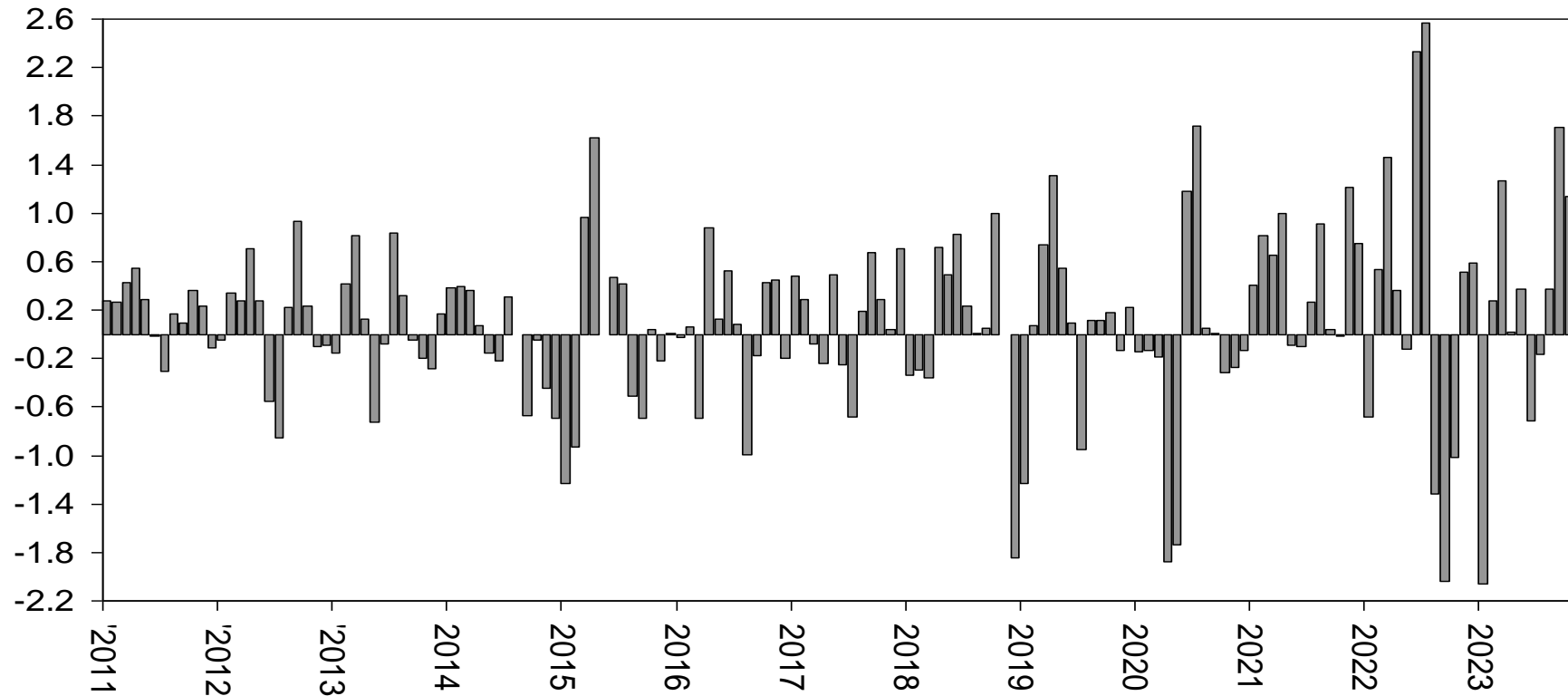
Index, composite

The lower the index the more unaffordable housing has become



# South Africa petrol price monthly change

Rand per litre (95 ULP)

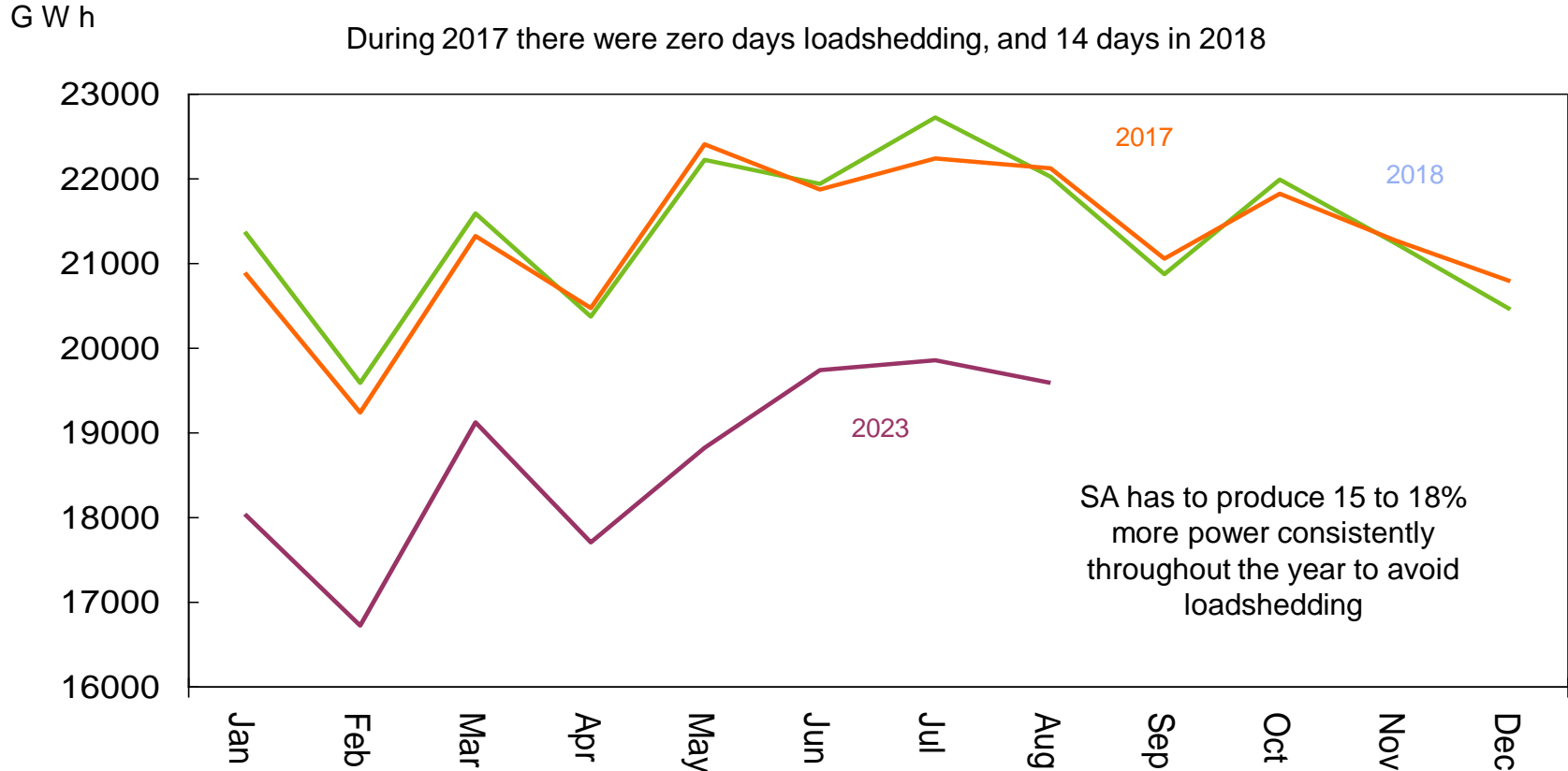


# South Africa petrol price

Rand per litre (95 ULP)

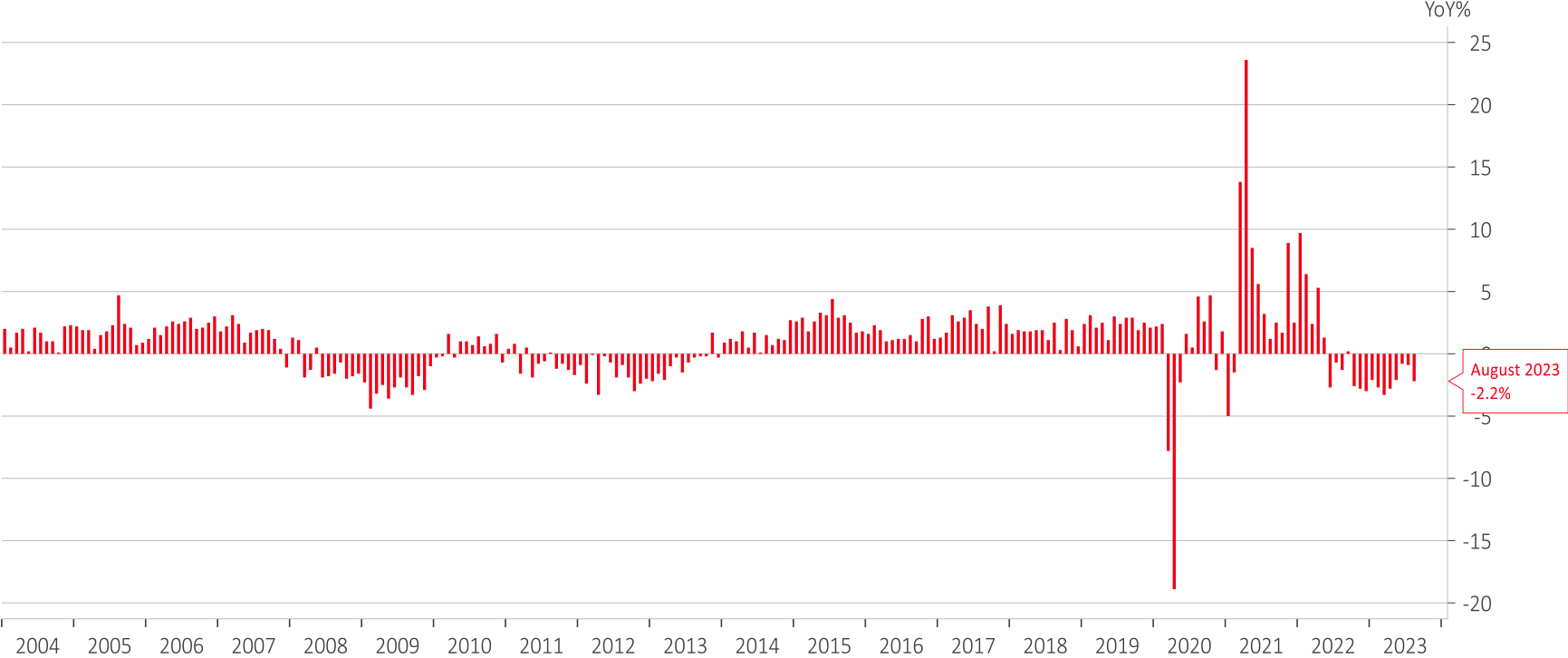


# South Africa electricity production: 2017/2018 vs 2023



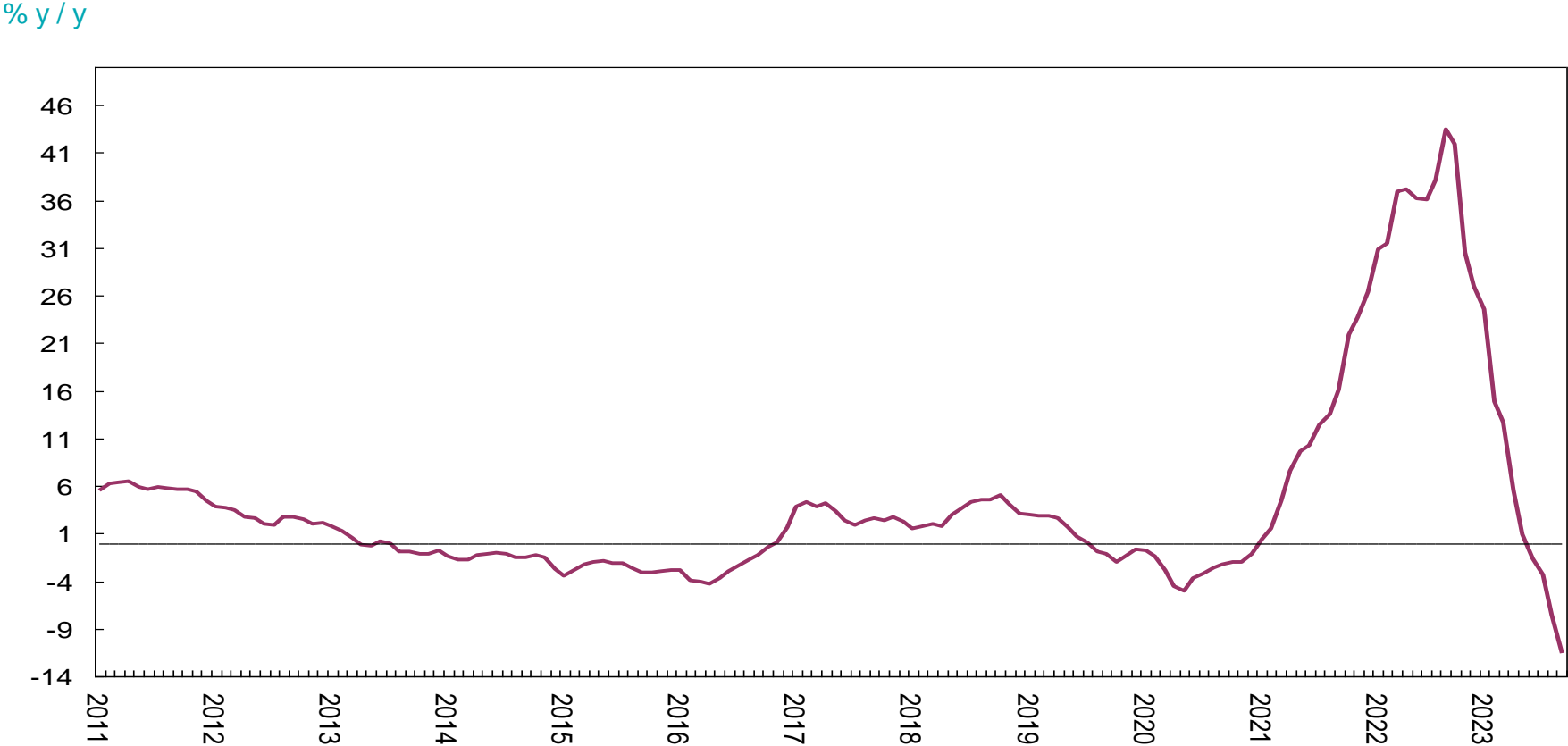
# Euro-area retail sales

% y / y





# Euro-area producer inflation



# Weekly economic review: 2 to 8 October 2023

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Thursday, 5 October 2023

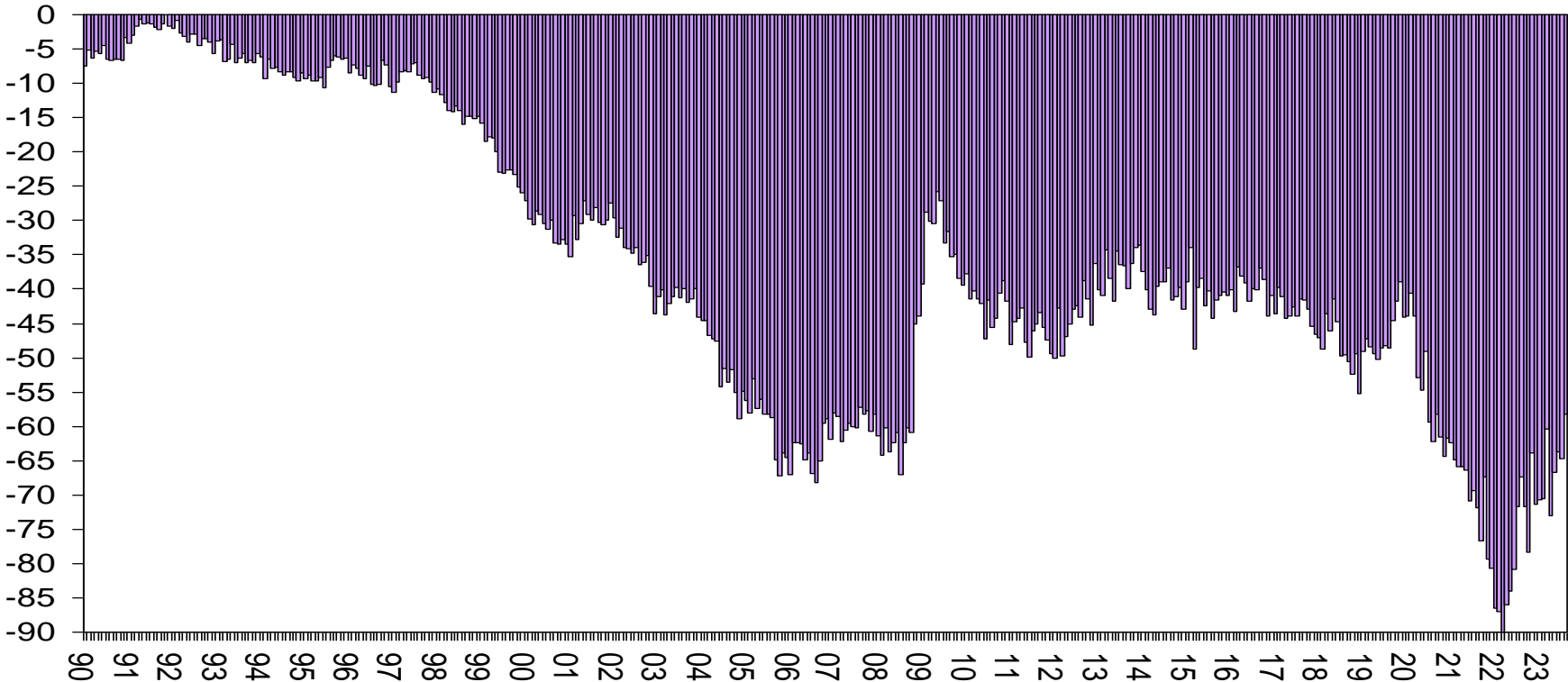
- US trade balance for August 2023
- US Challenger job cuts for September 2023
- US weekly jobless claims



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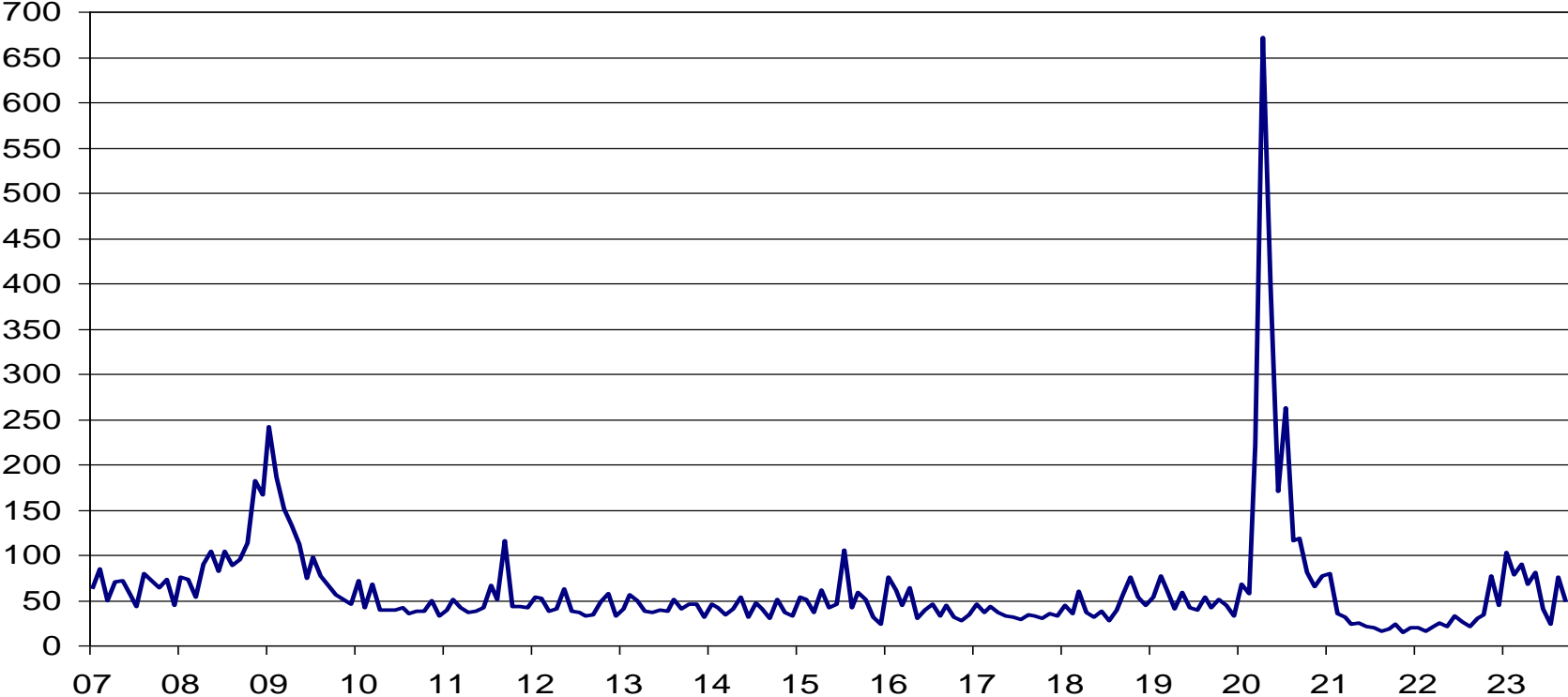
# US trade balance

\$ billion

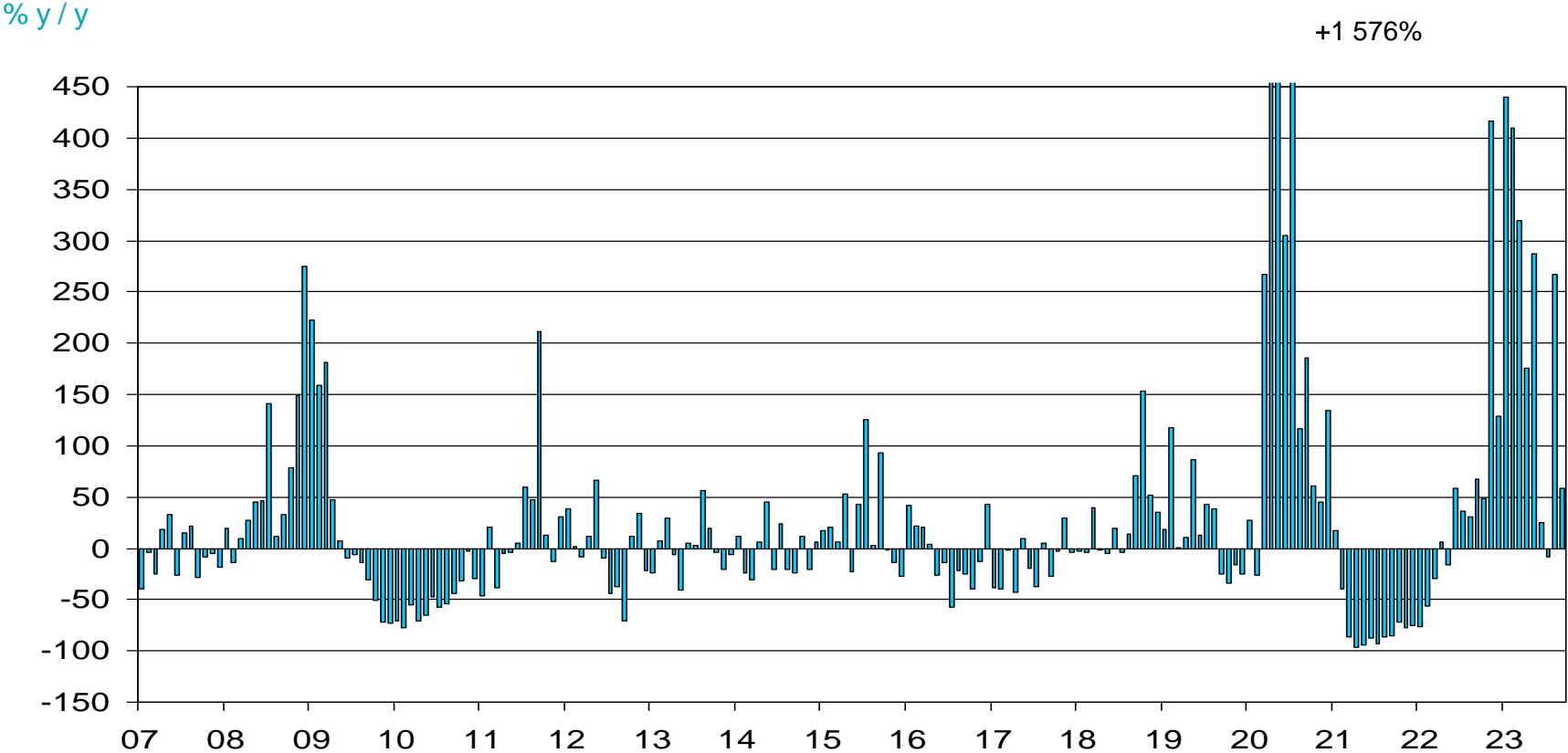


# US Challenger job-cut report

000's

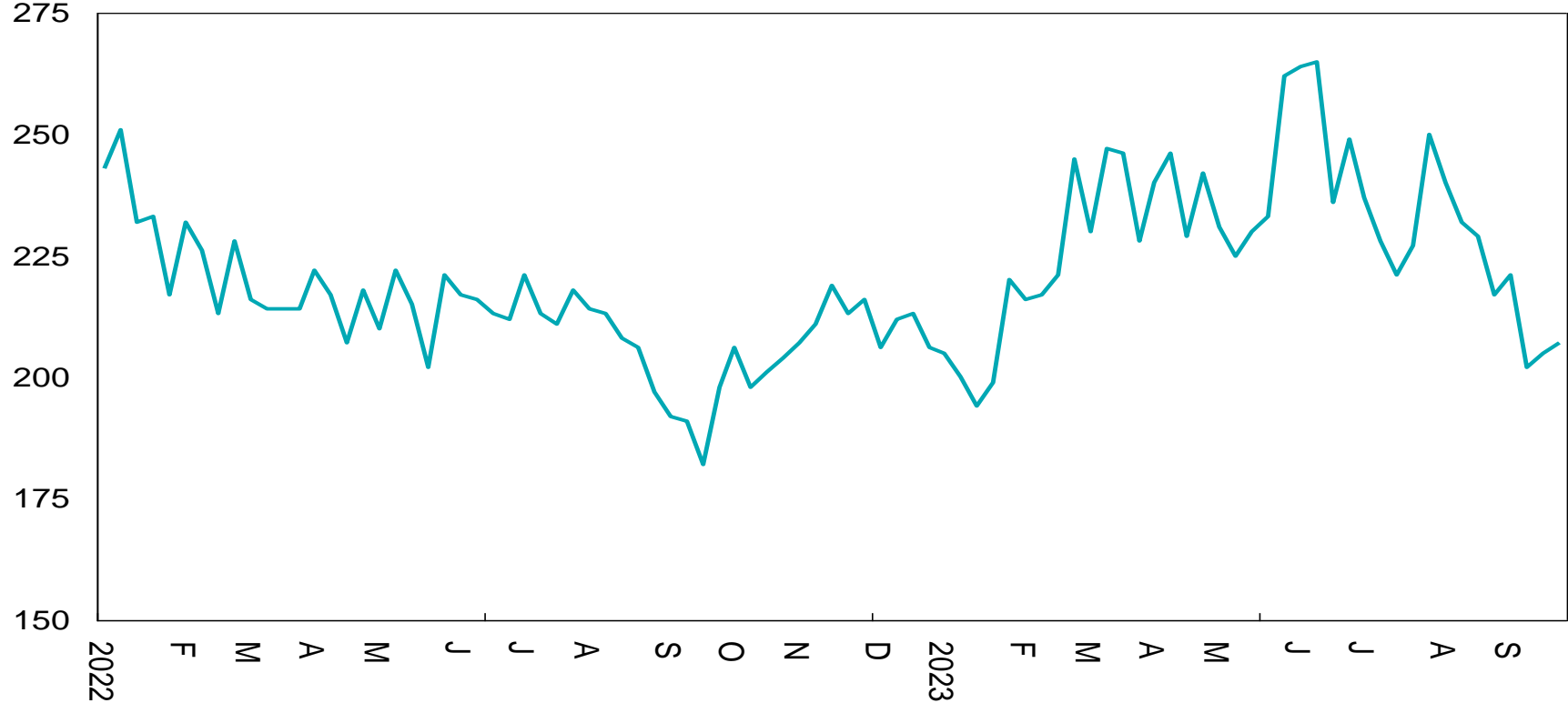


# US Challenger job-cut report



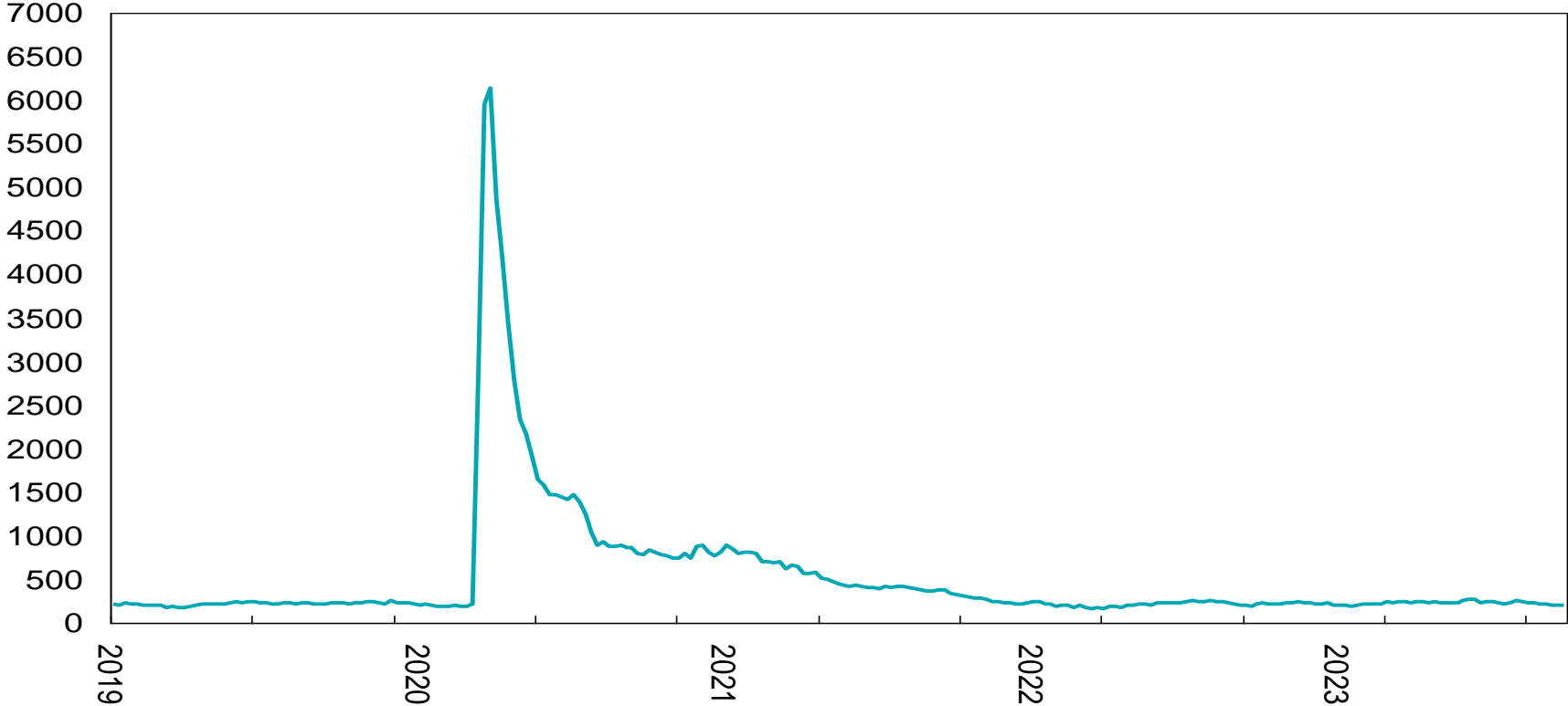
# US initial jobless claims

000's



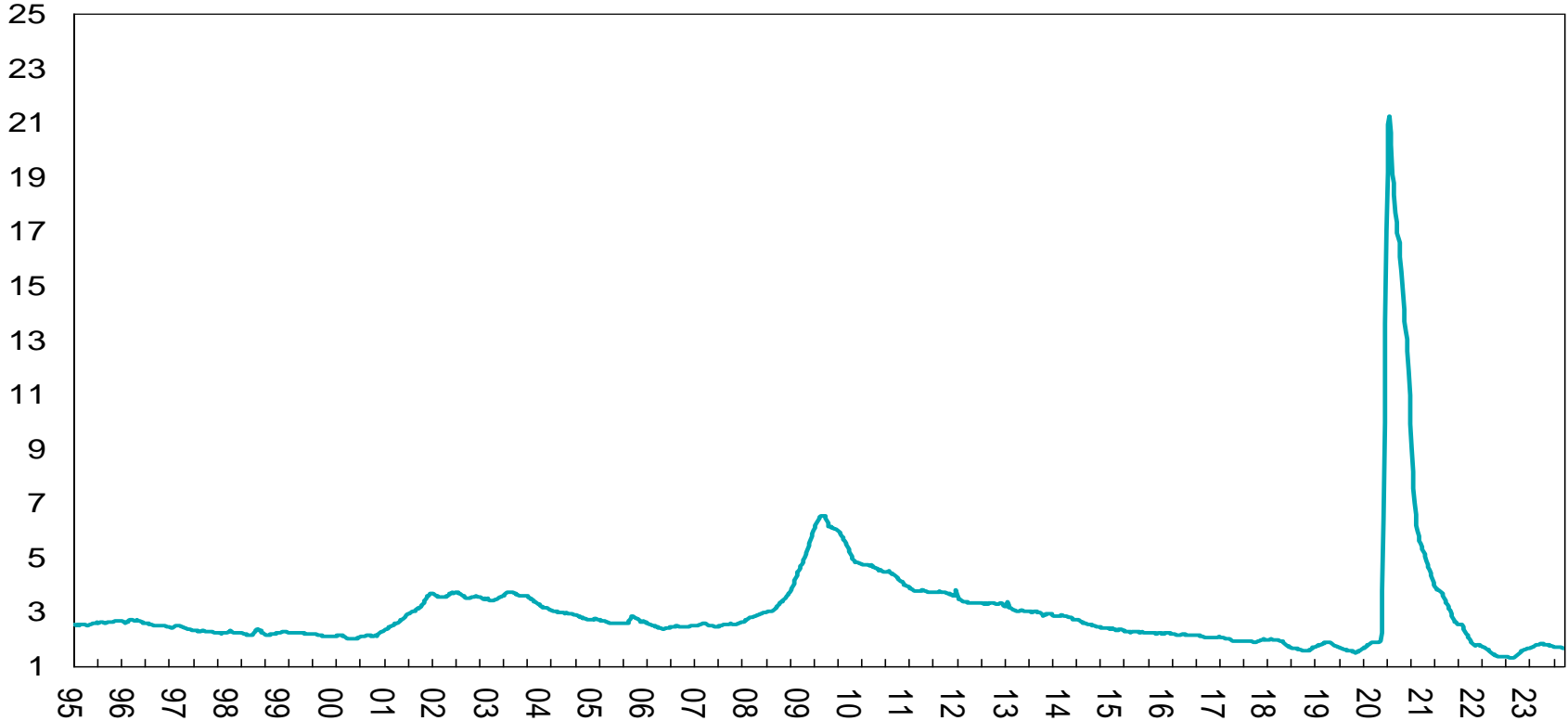
# US initial jobless claims

000's



# US continuing claims

Million





# Weekly economic review: 2 to 8 October 2023

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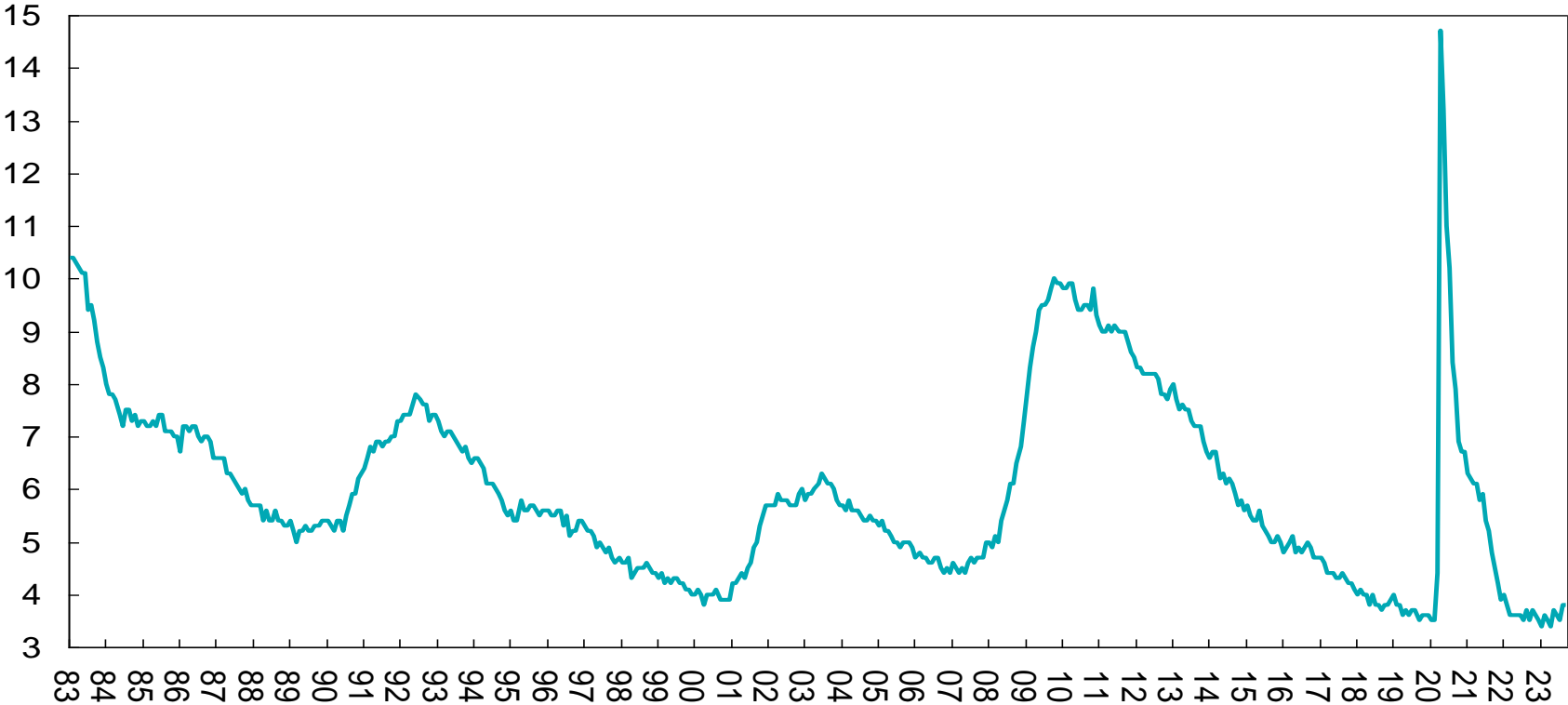
## Friday, 6 October 2023

- US labour market report for September 2023
- US growth in consumer credit for August 2023
- SA gross foreign exchange reserves for September 2023
- China foreign exchange reserves for September 2023 (7/10)

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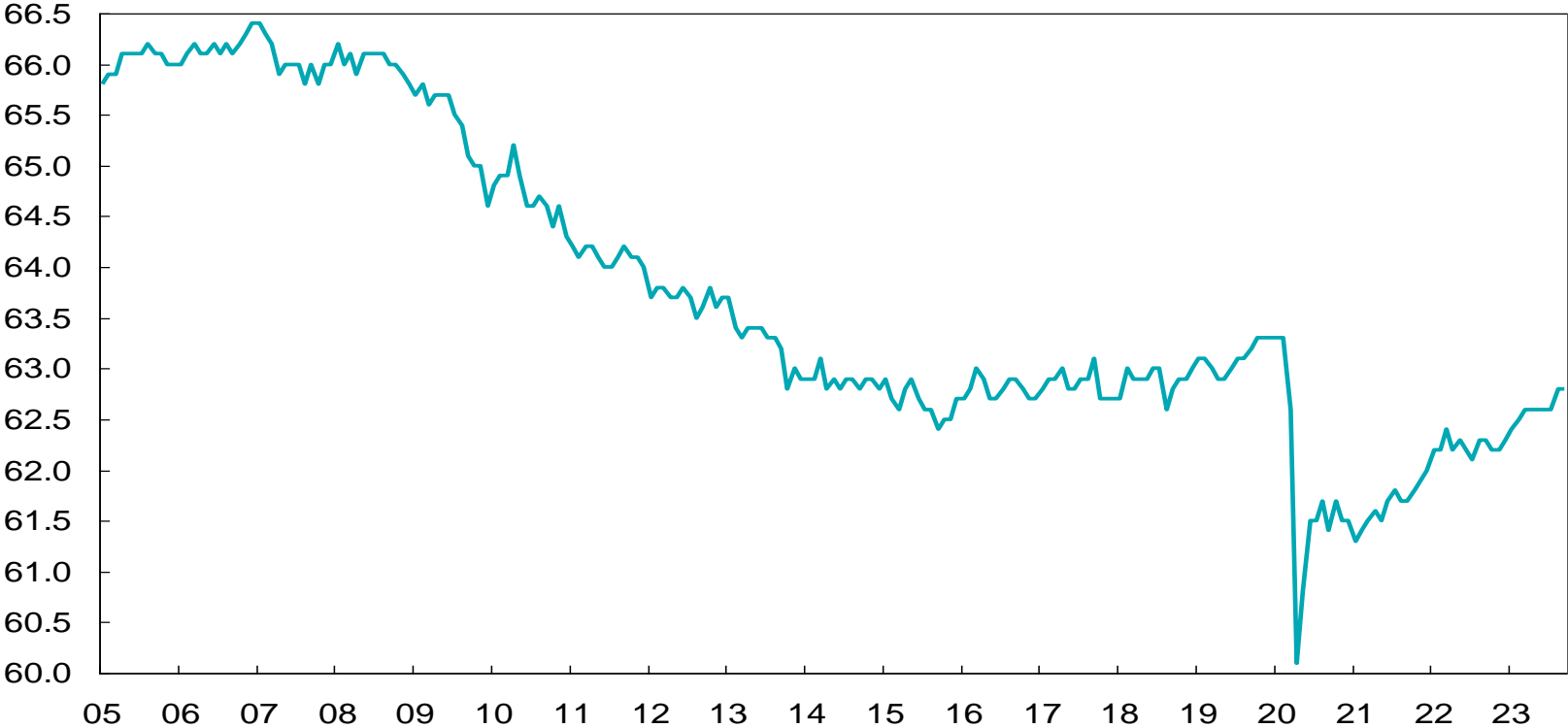
# US unemployment rate

%



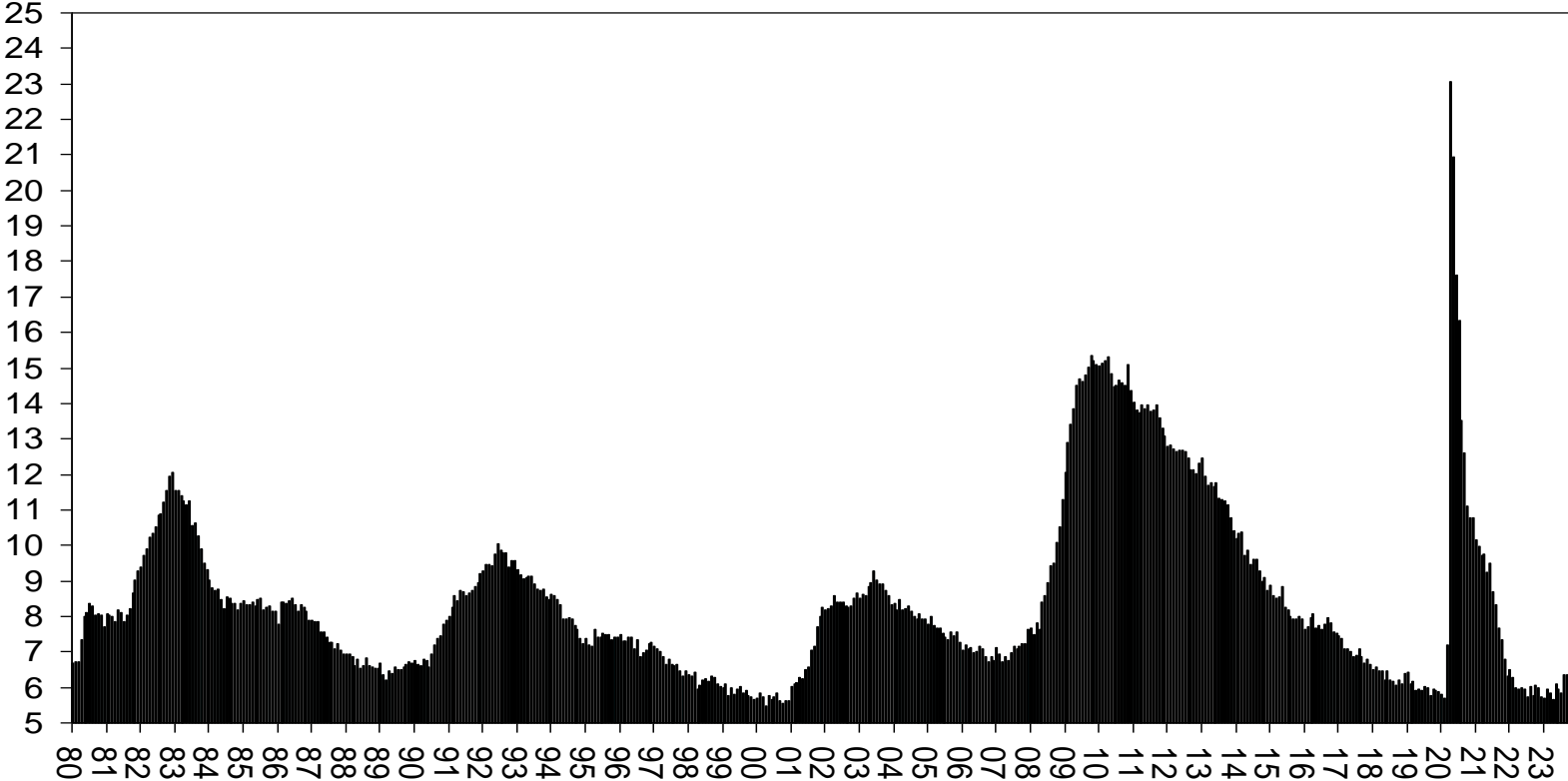
# US labour market participation rate

%



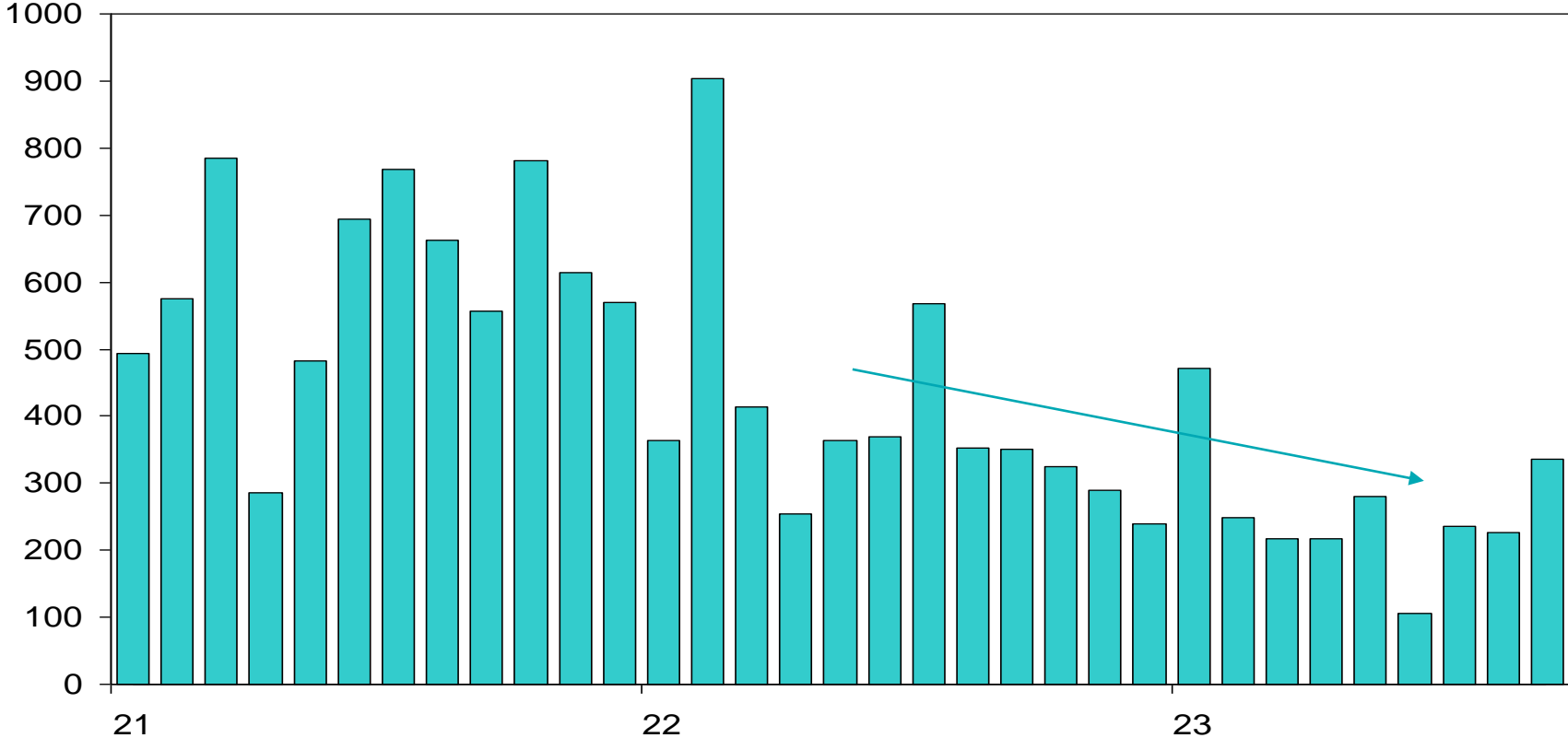
# US number of people unemployed

Million



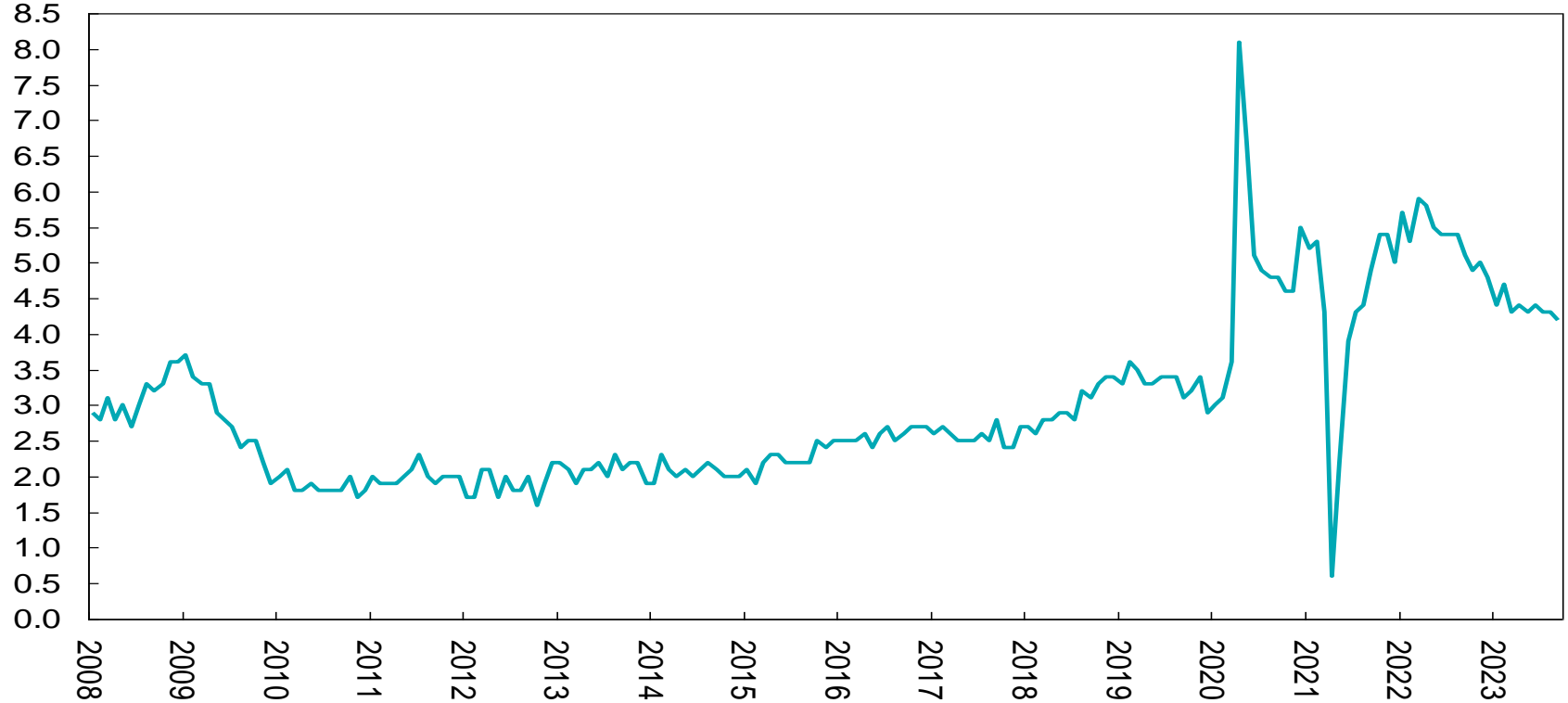
# US monthly payroll changes (since 2021)

000's



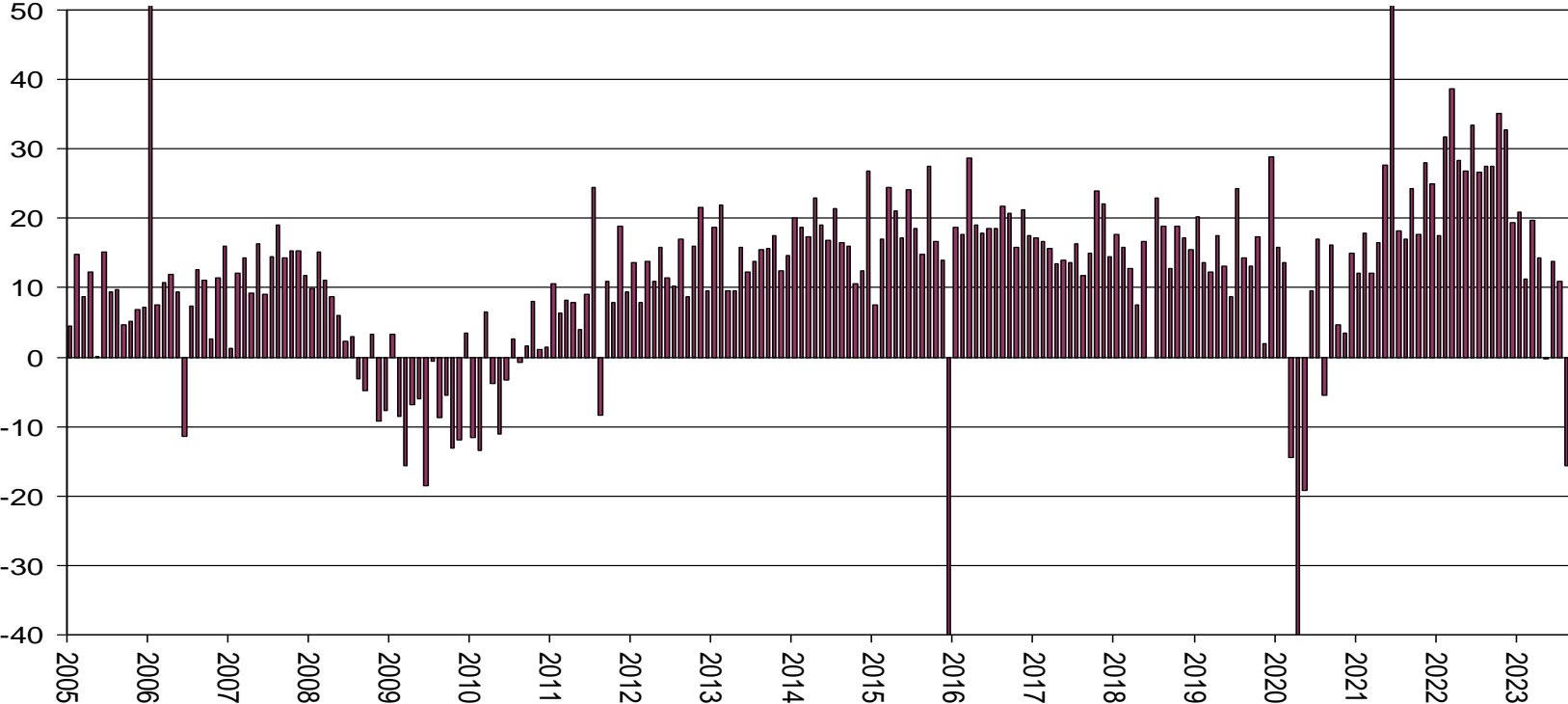
# US hourly wage growth

% y/y



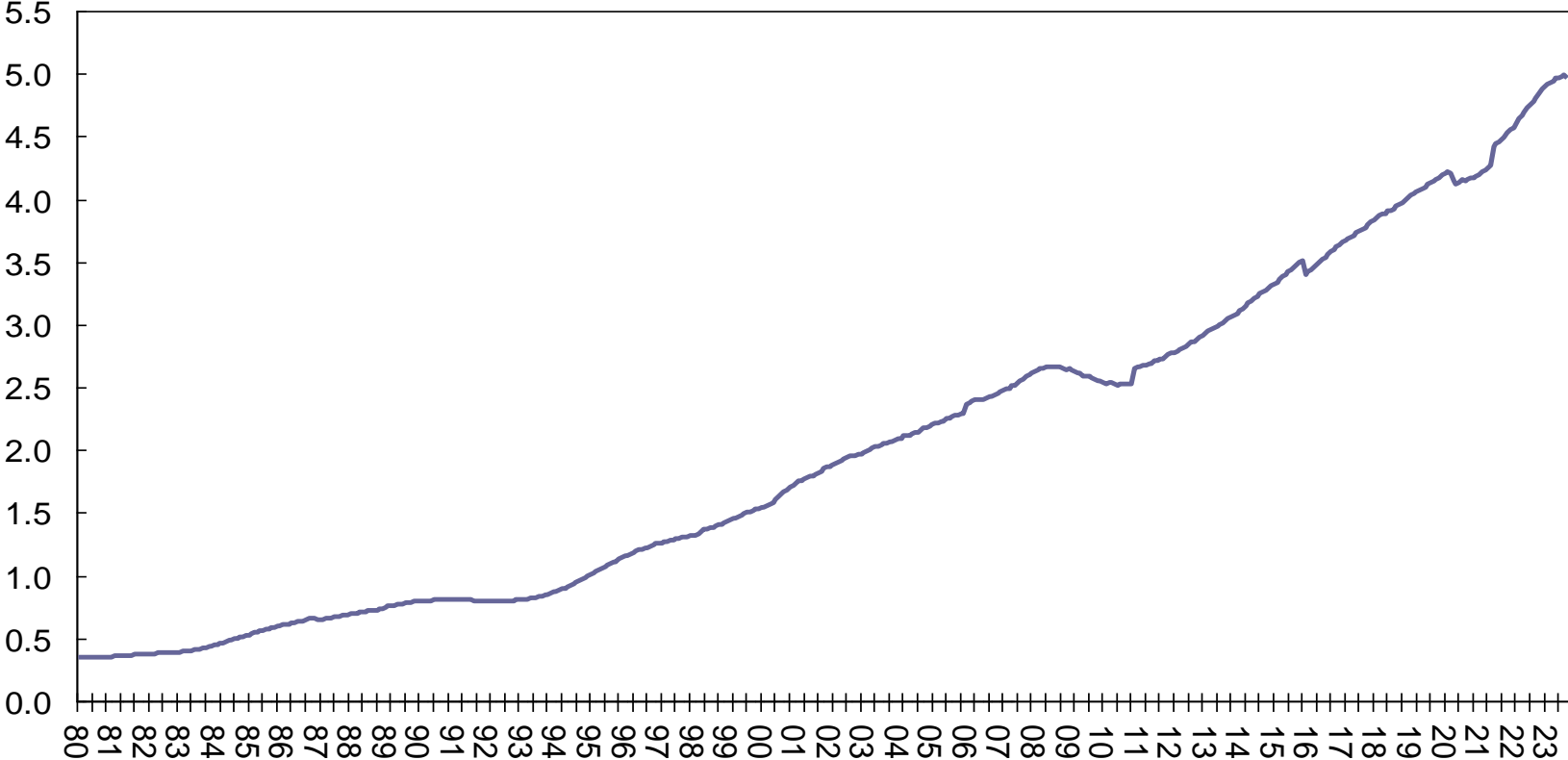
# US consumer credit

\$ billion, month-on-month



# US consumer credit outstanding balance

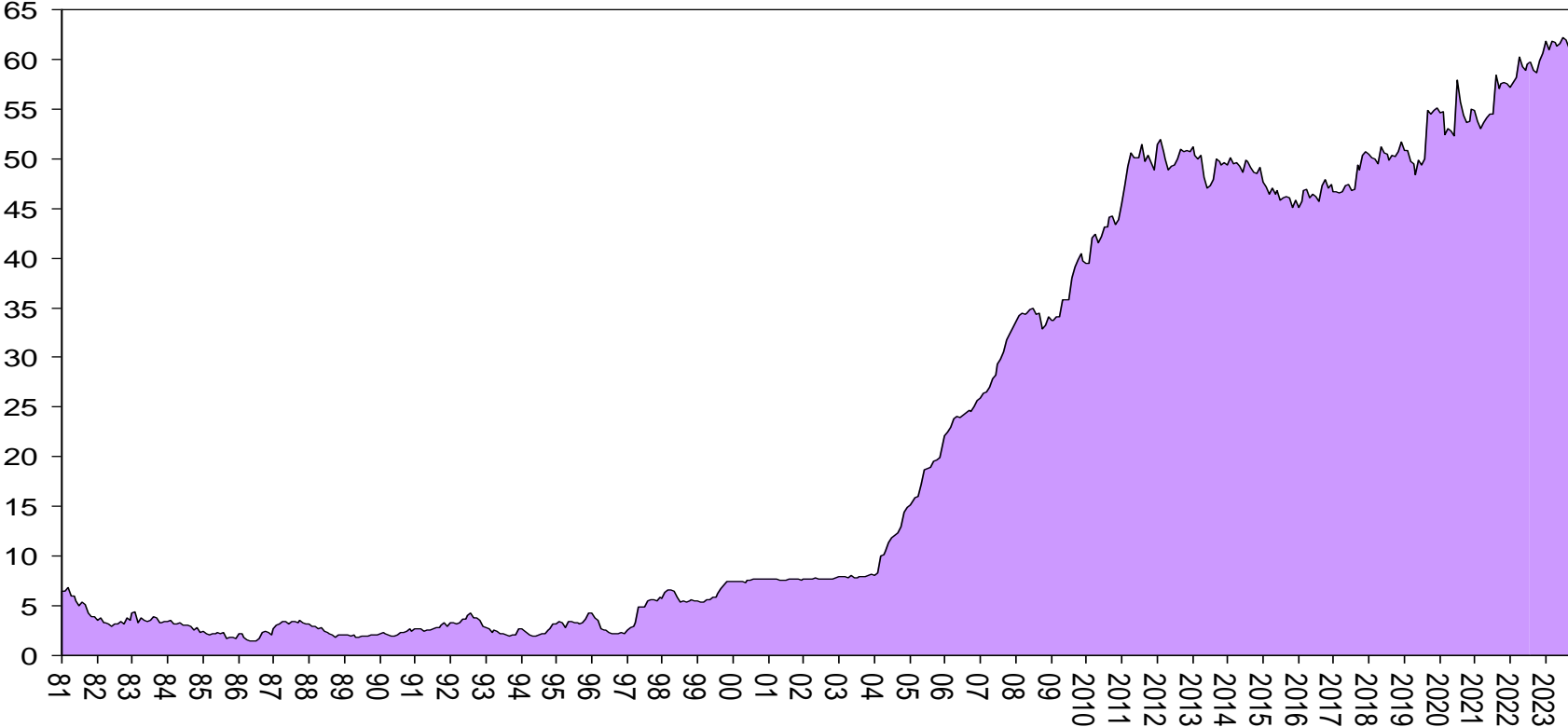
\$ trillion





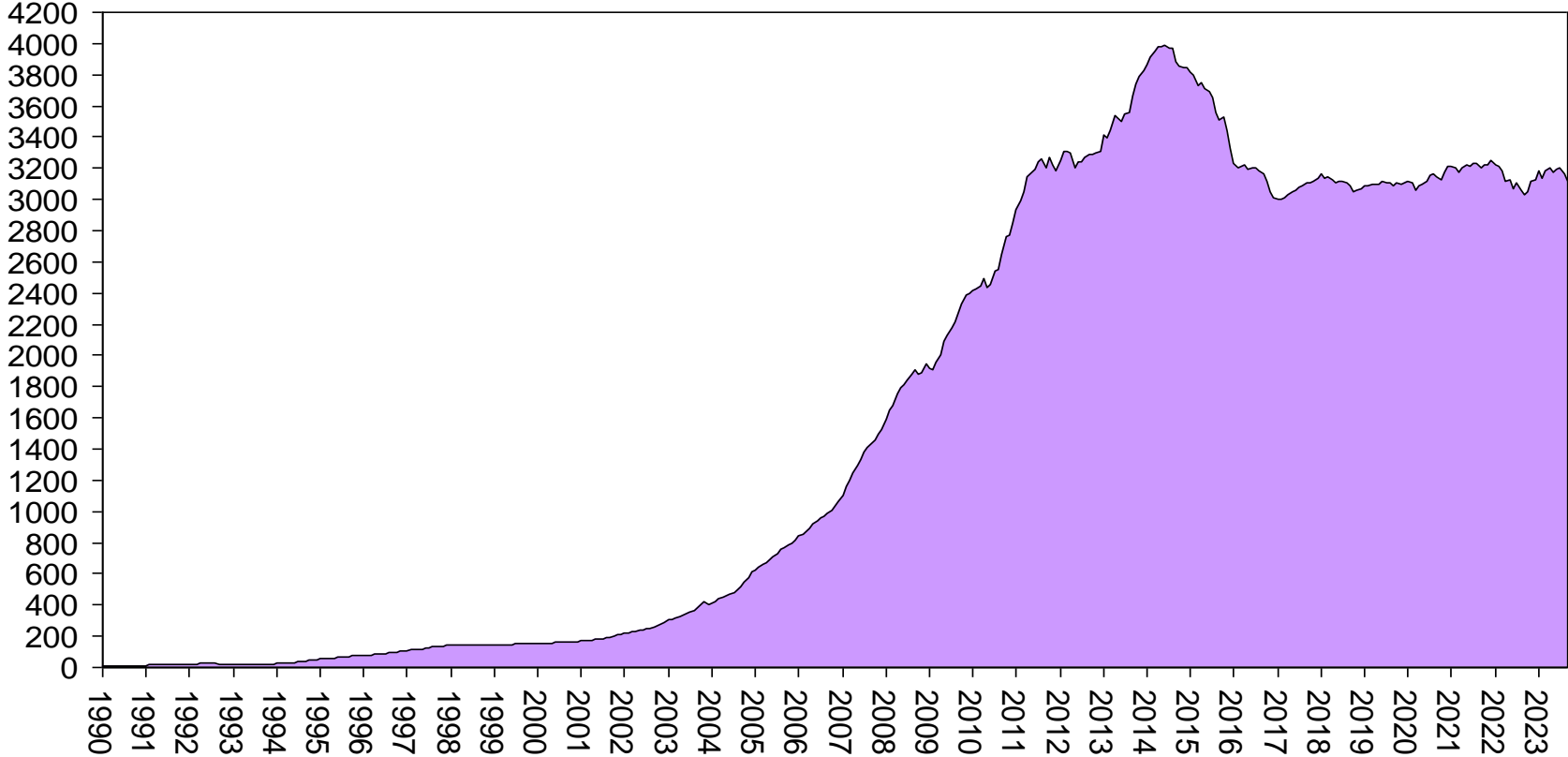
# South Africa gross foreign exchange reserves

\$ billion



# China foreign exchange reserves

USD, billion

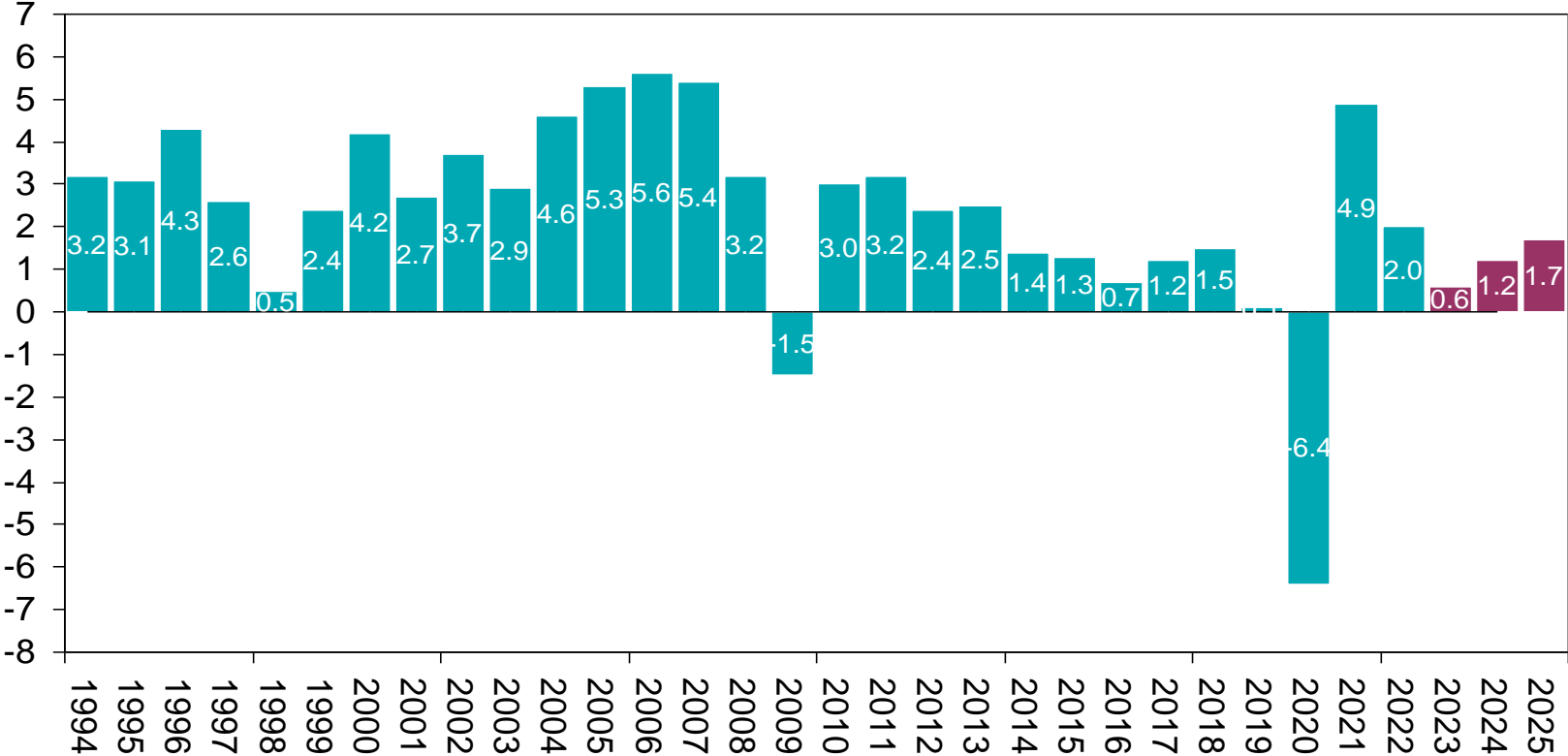


## Consensus GDP growth

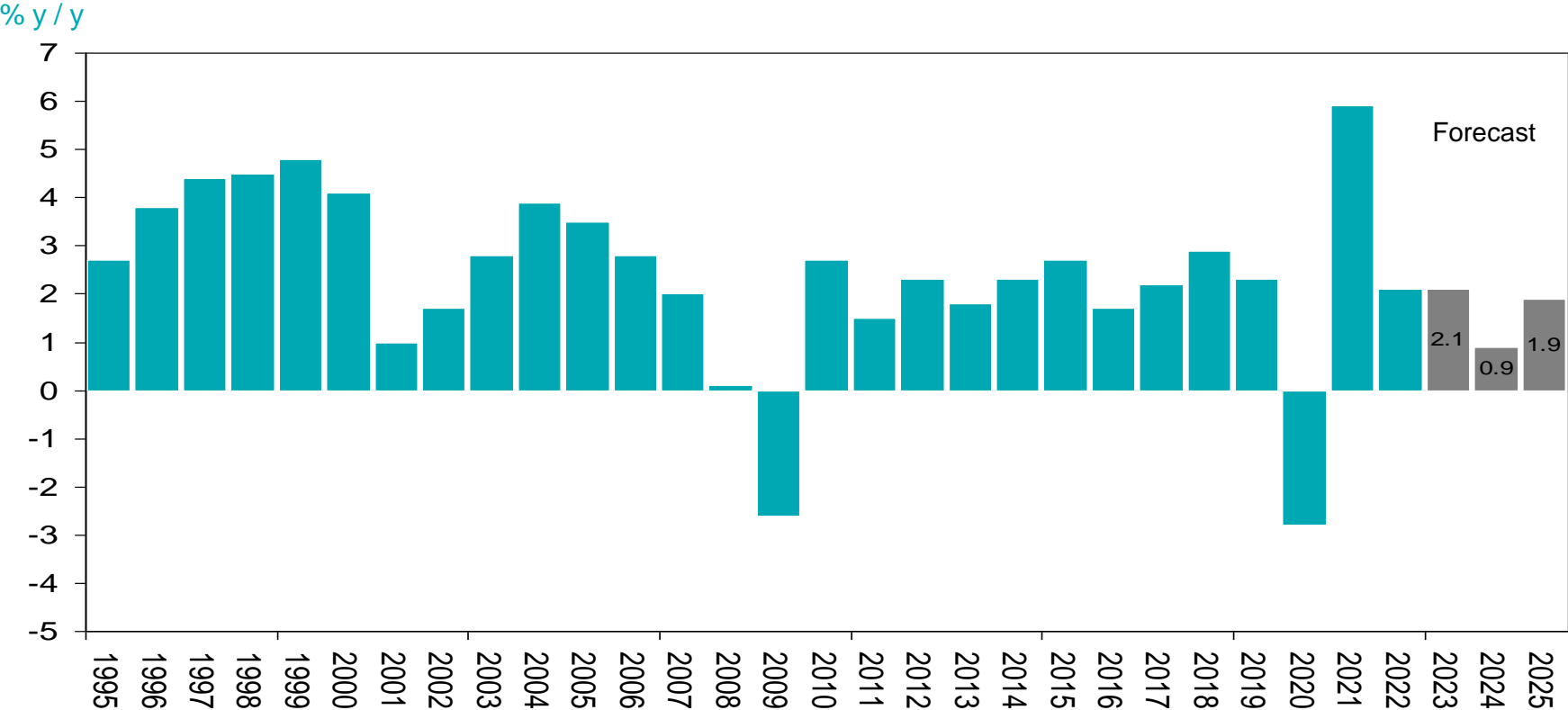
- South Africa consensus GDP growth forecast
- United States consensus GDP growth forecast
- Euro-area consensus GDP growth forecast
- China consensus GDP growth forecast

# SA consensus GDP annual growth rate

% y/y



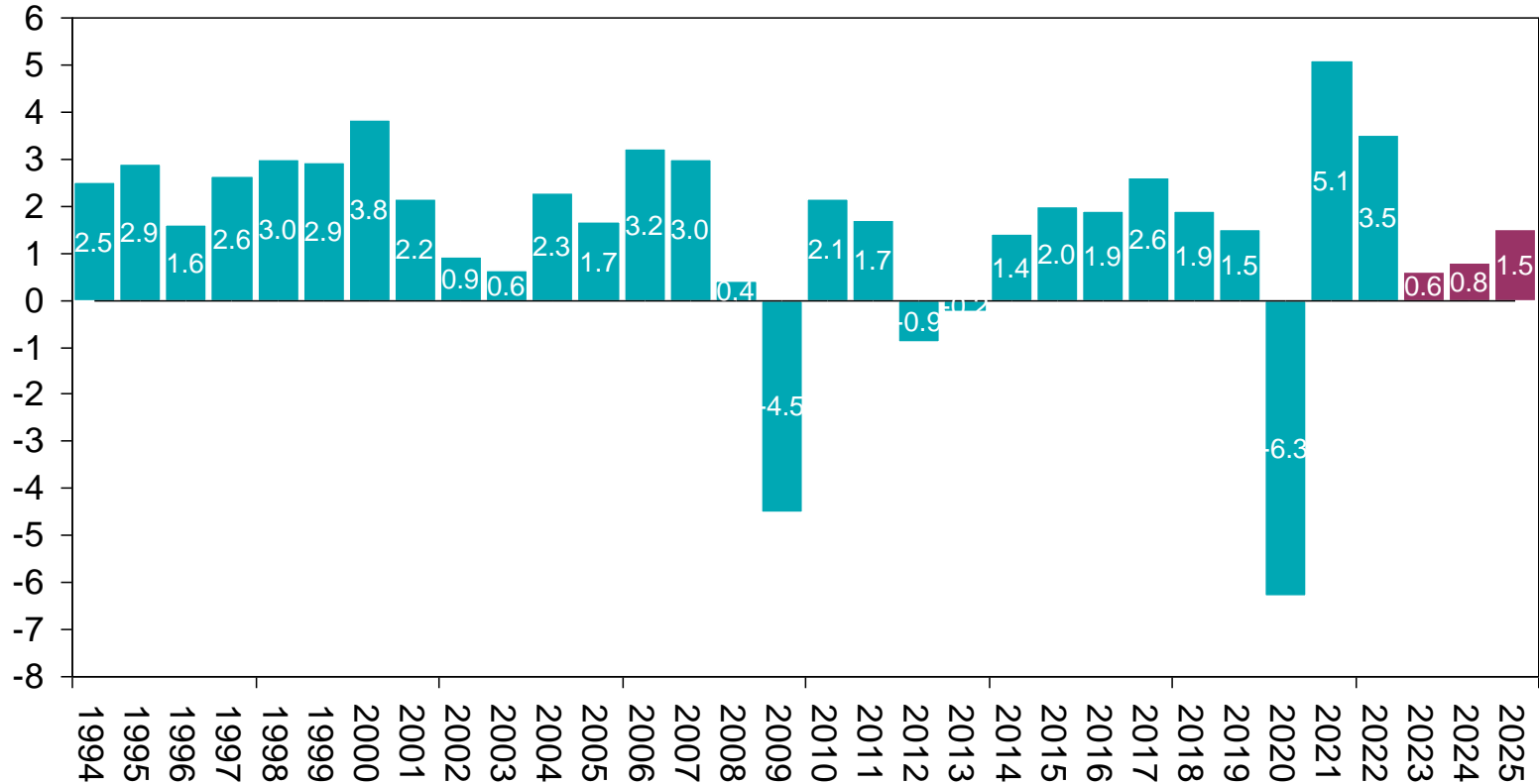
# US consensus real annual GDP growth



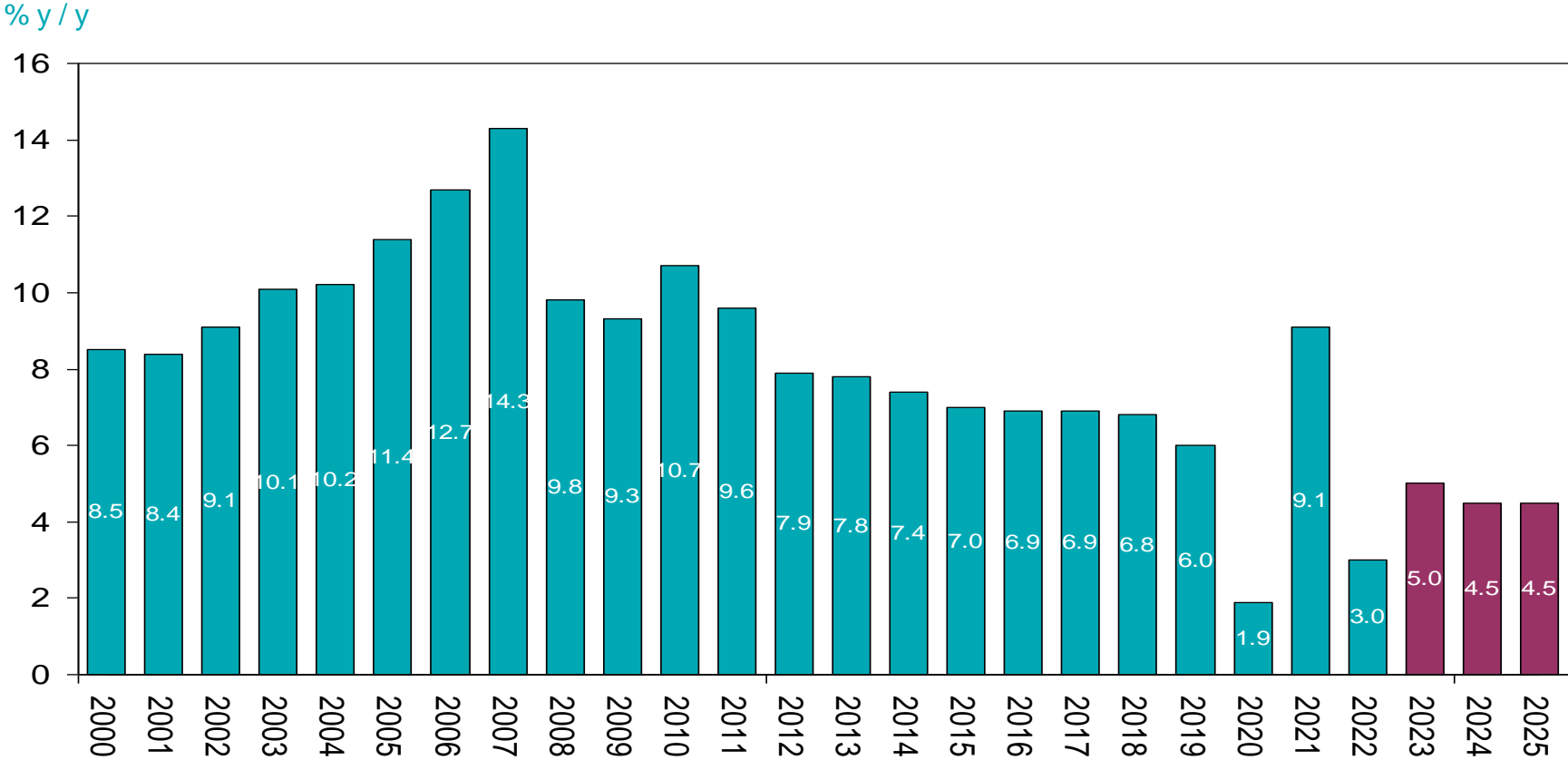
Source: Bloomberg

# Euro-area GDP annual growth rate: consensus growth estimate

% y/y



# China GDP growth consensus forecast



Source: Bloomberg

## US financial conditions: 2 to 8 October 2023

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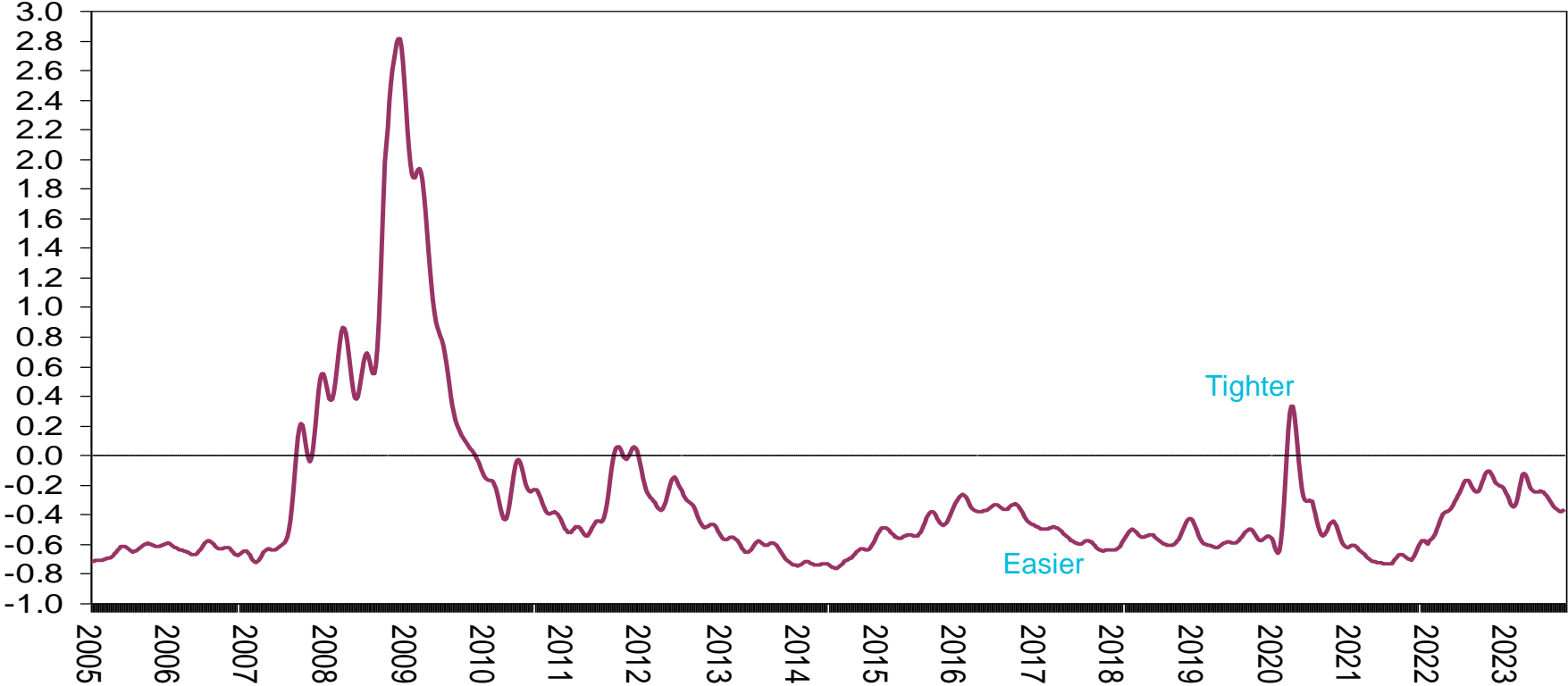
- US financial conditions (Federal Reserve Chicago)
- US financial conditions (Federal Reserve Kansas City)
- US financial stress index (OFR)
- China PBOC liquidity injection

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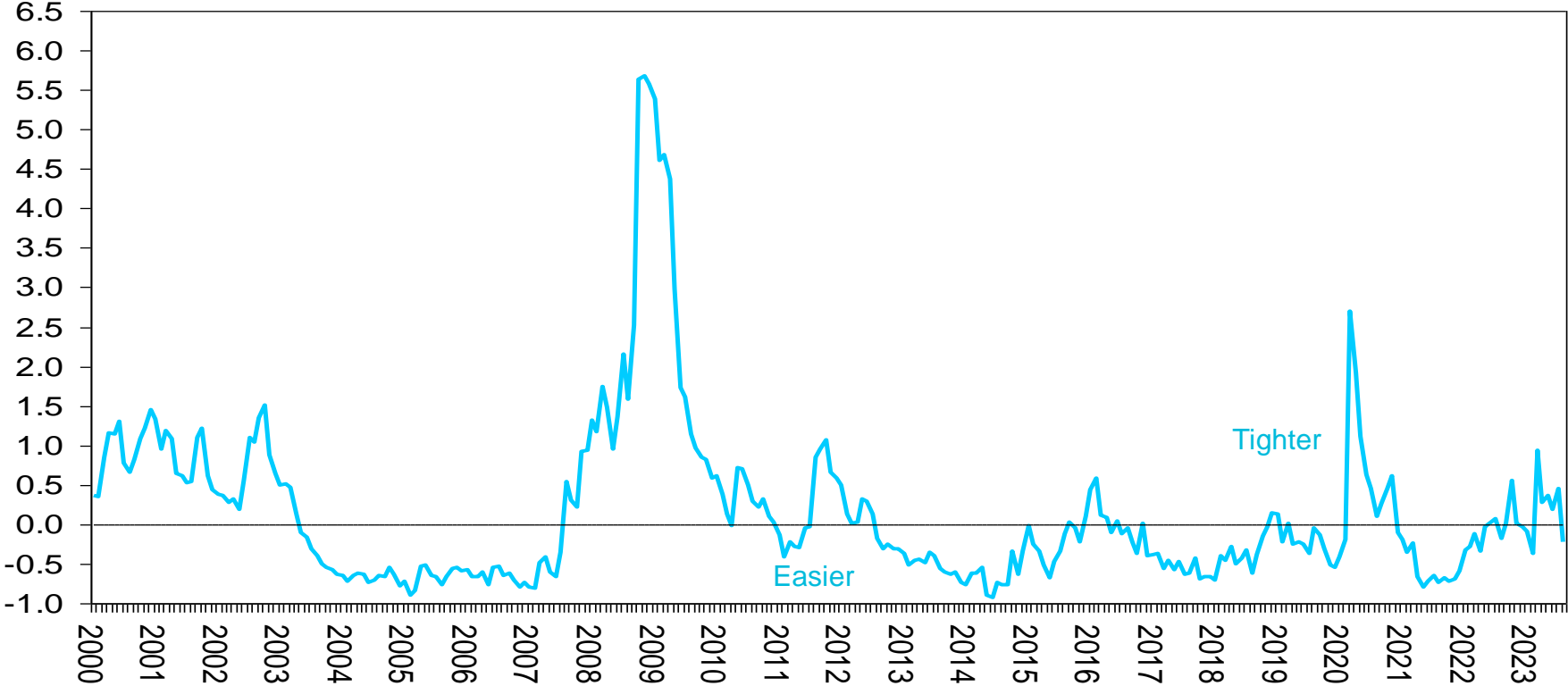
# US financial conditions (Federal Reserve Chicago)

Index



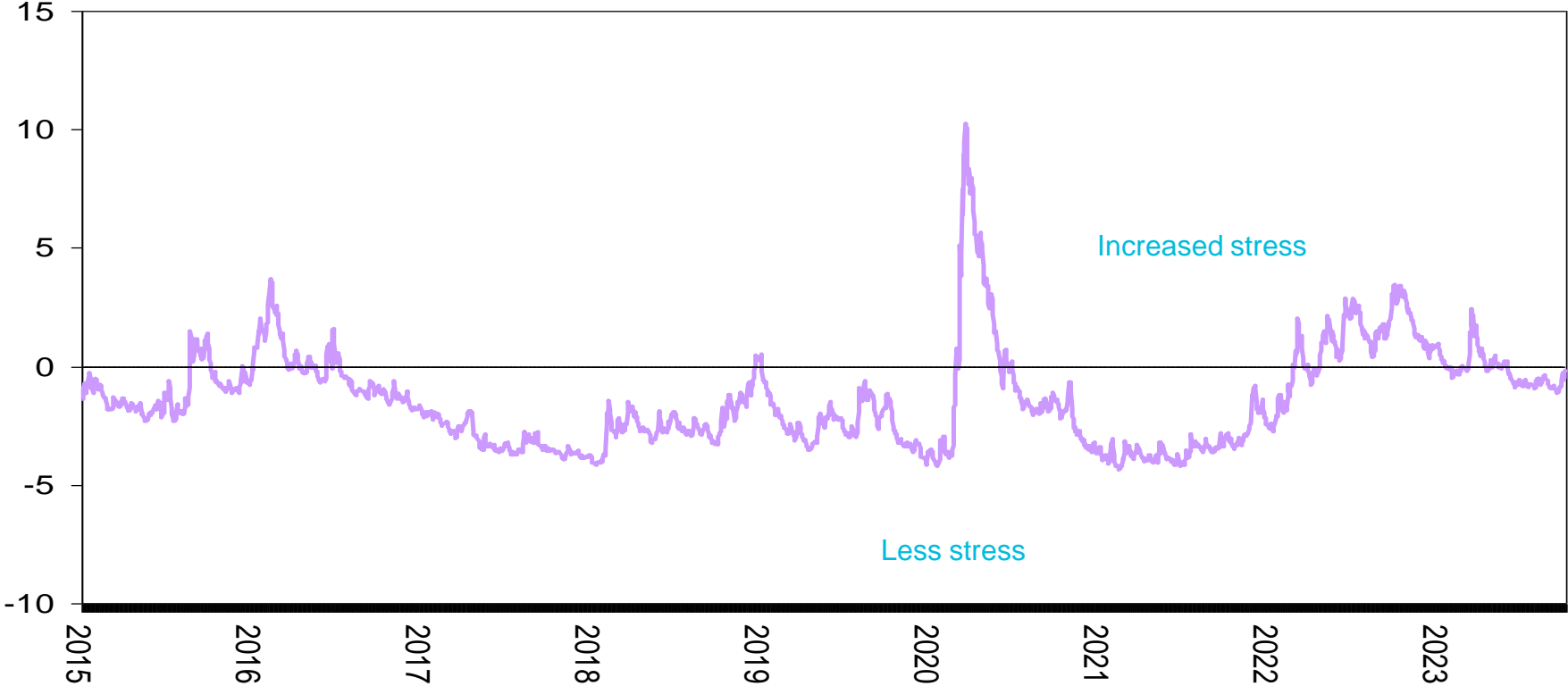
# US financial conditions (Federal Reserve Kansas City)

Index



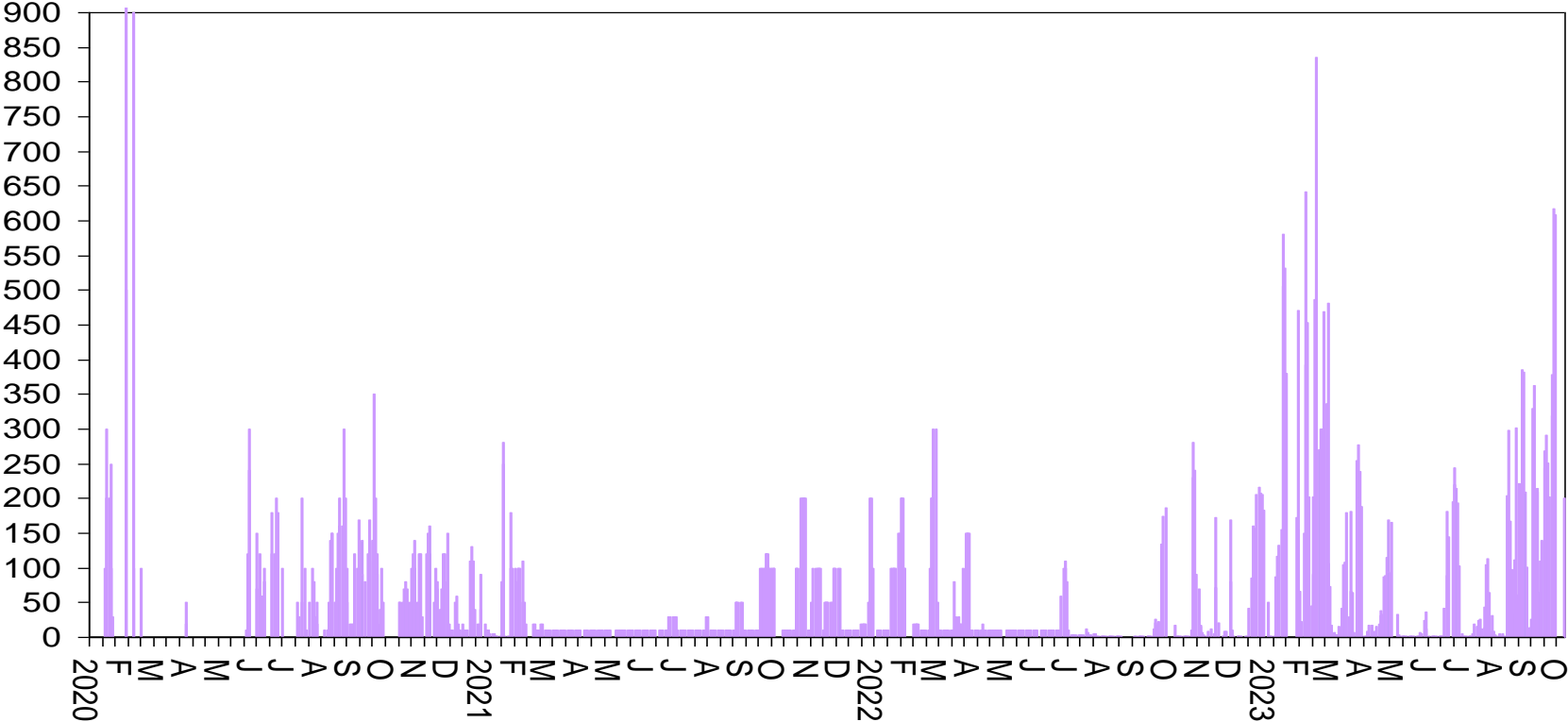
# US financial stress index (OFR Financial Stress Index)

Index



# China PBOC liquidity injection daily (total reverse Repos)

Yuan billion



## Commodity prices: 2 to 8 October 2023

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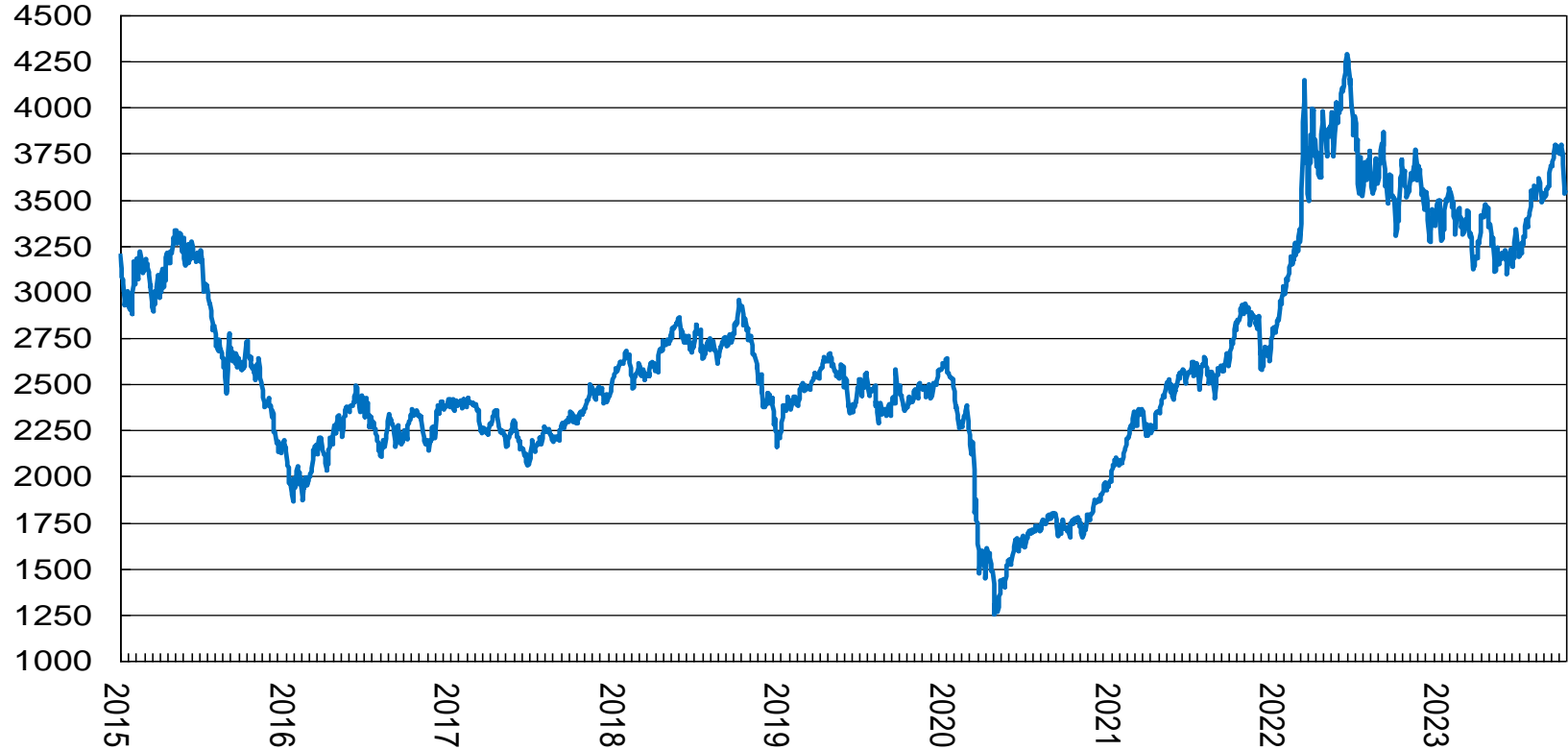
- Global commodity price index
- World food inflation
- Gold price
- Tin price
- Zinc price
- Lead price
- Silver price
- Oil price
- Copper price
- Platinum price
- Aluminium price
- Palladium price
- Rhodium price



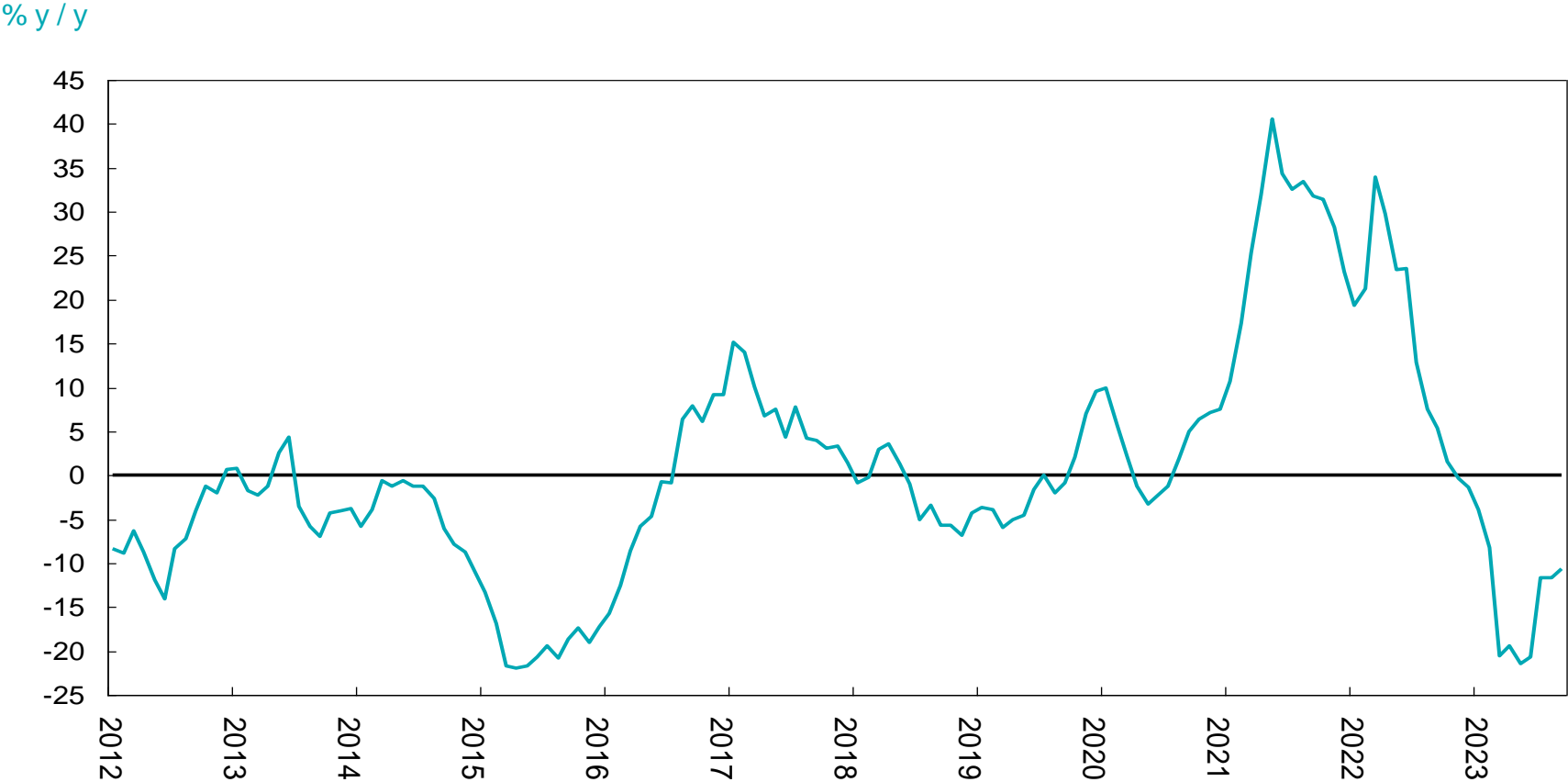
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# Global commodity price index (S&P GSCI)

Index



# World food inflation



# Gold price

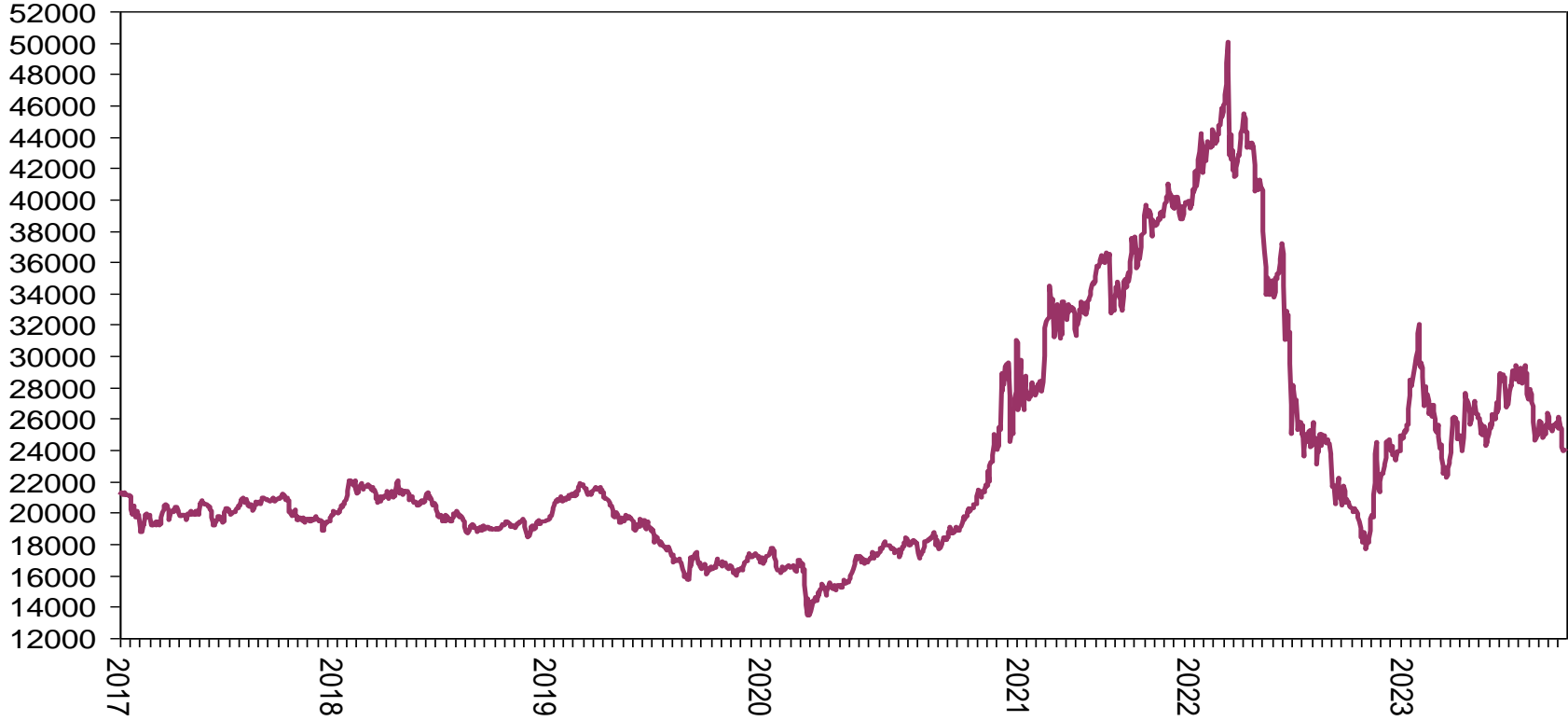
\$/ounce





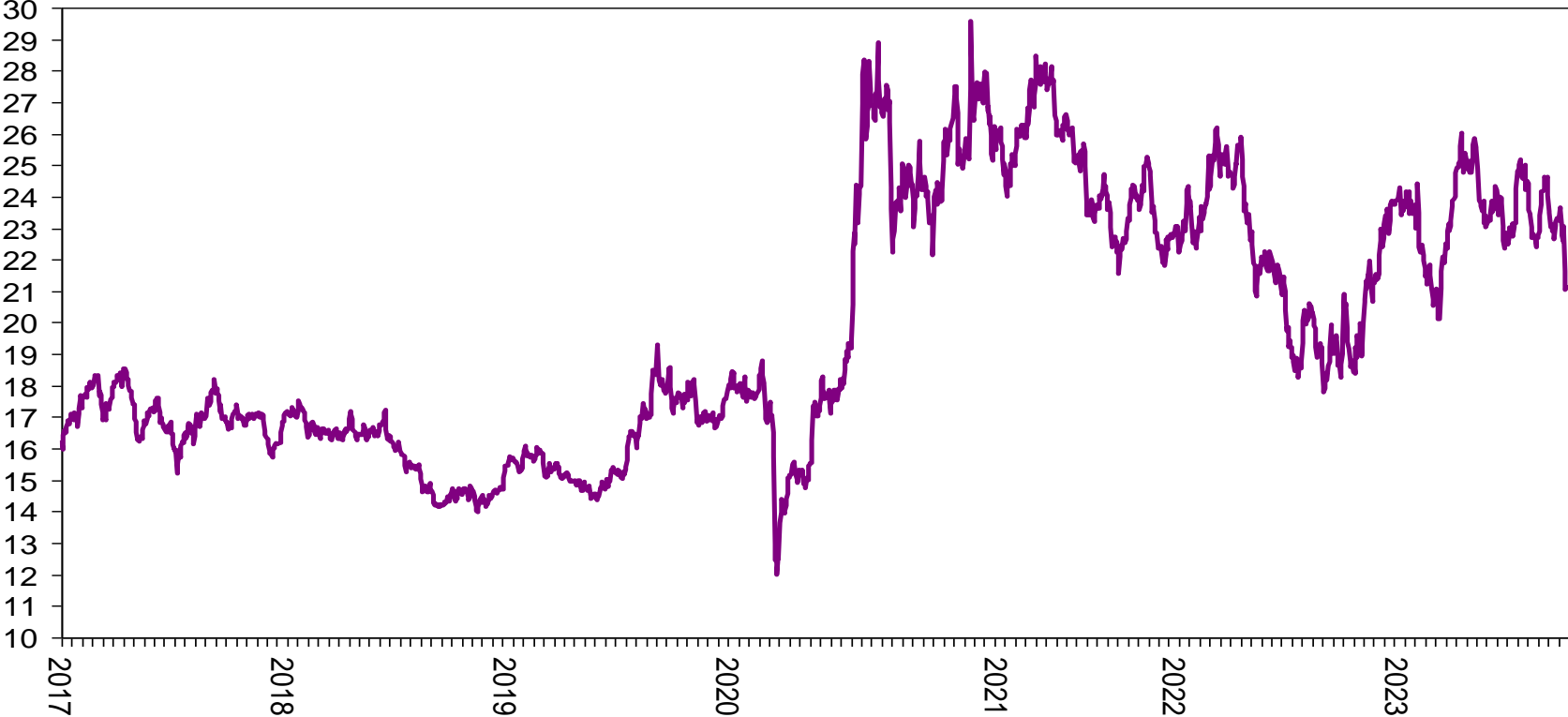
# Tin price

\$/MT



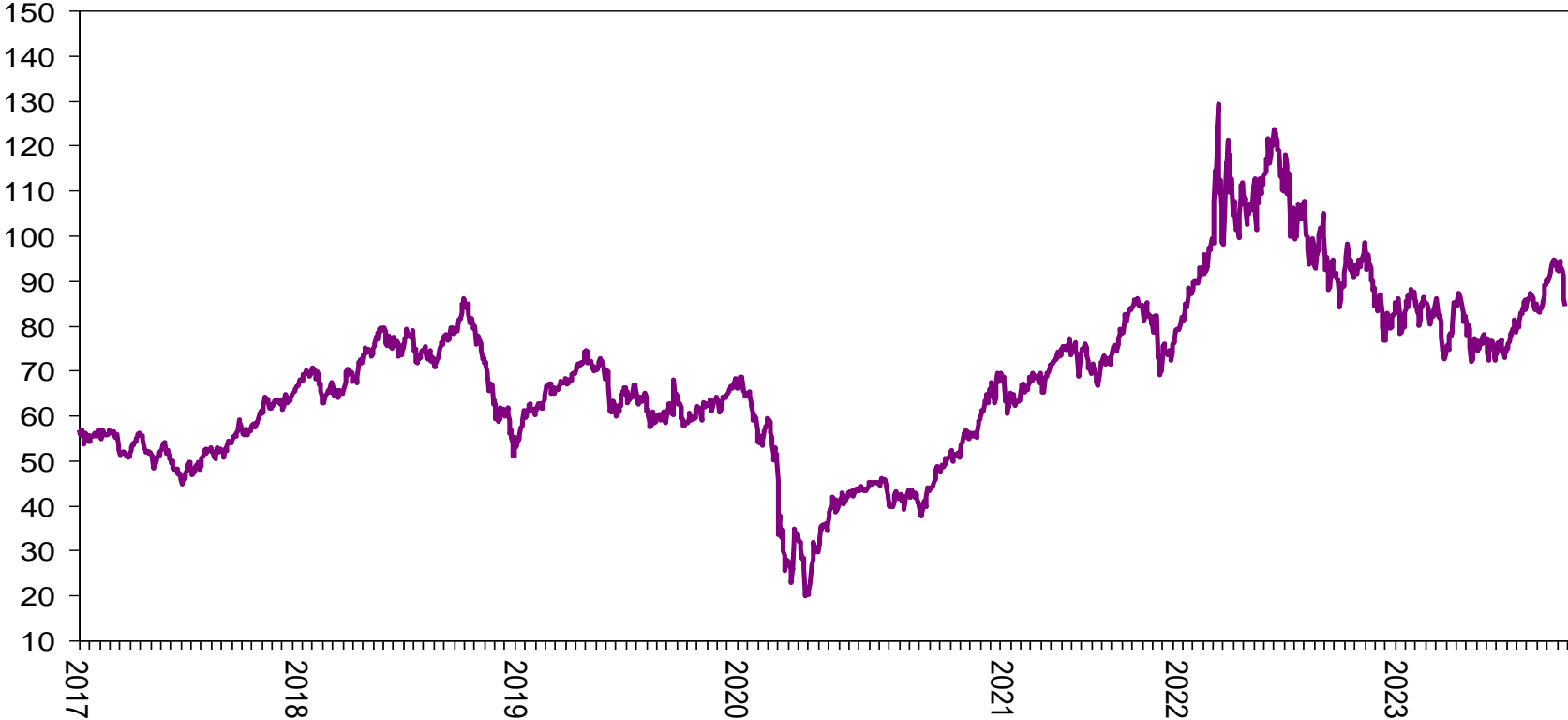
# Silver price

\$/ounce



# Oil price

\$/b l



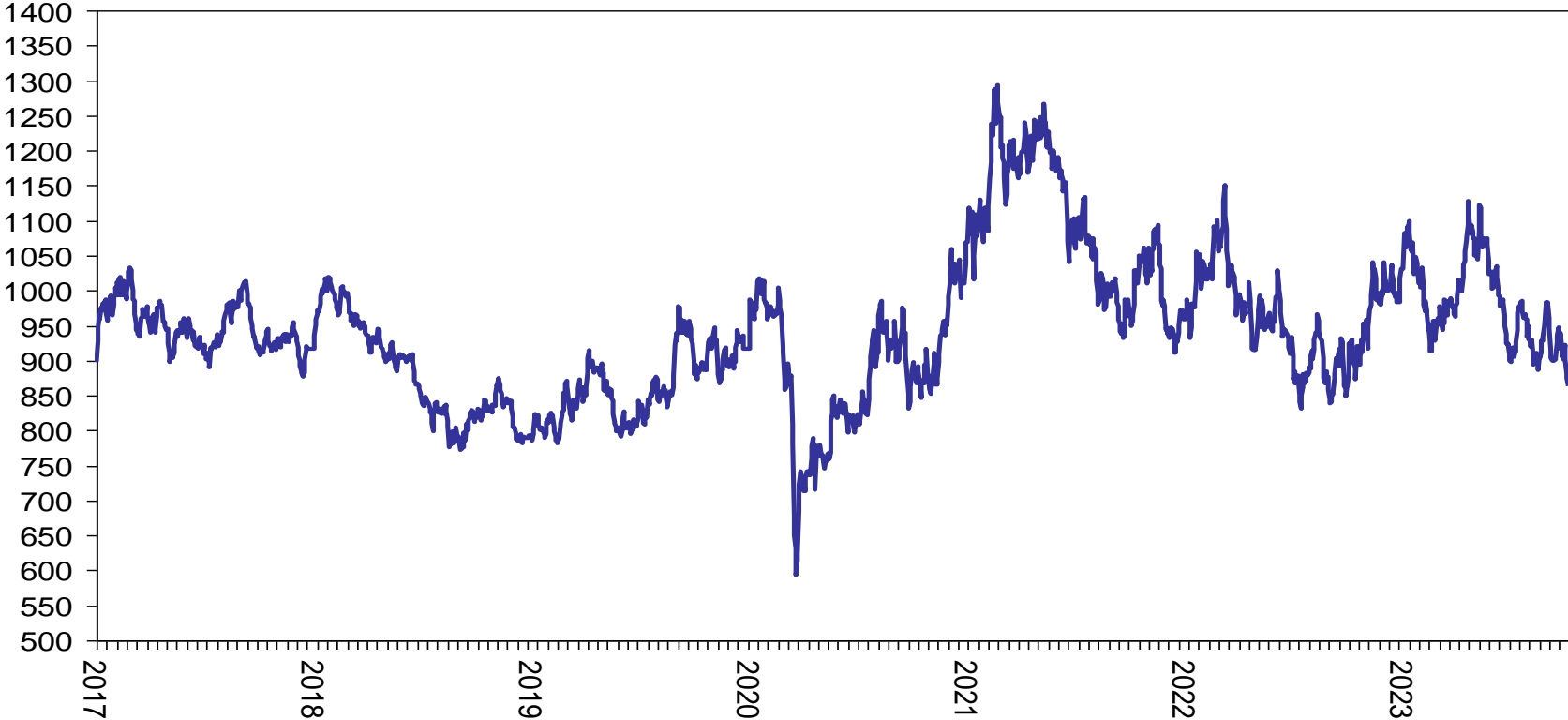
# Copper price

\$/MT



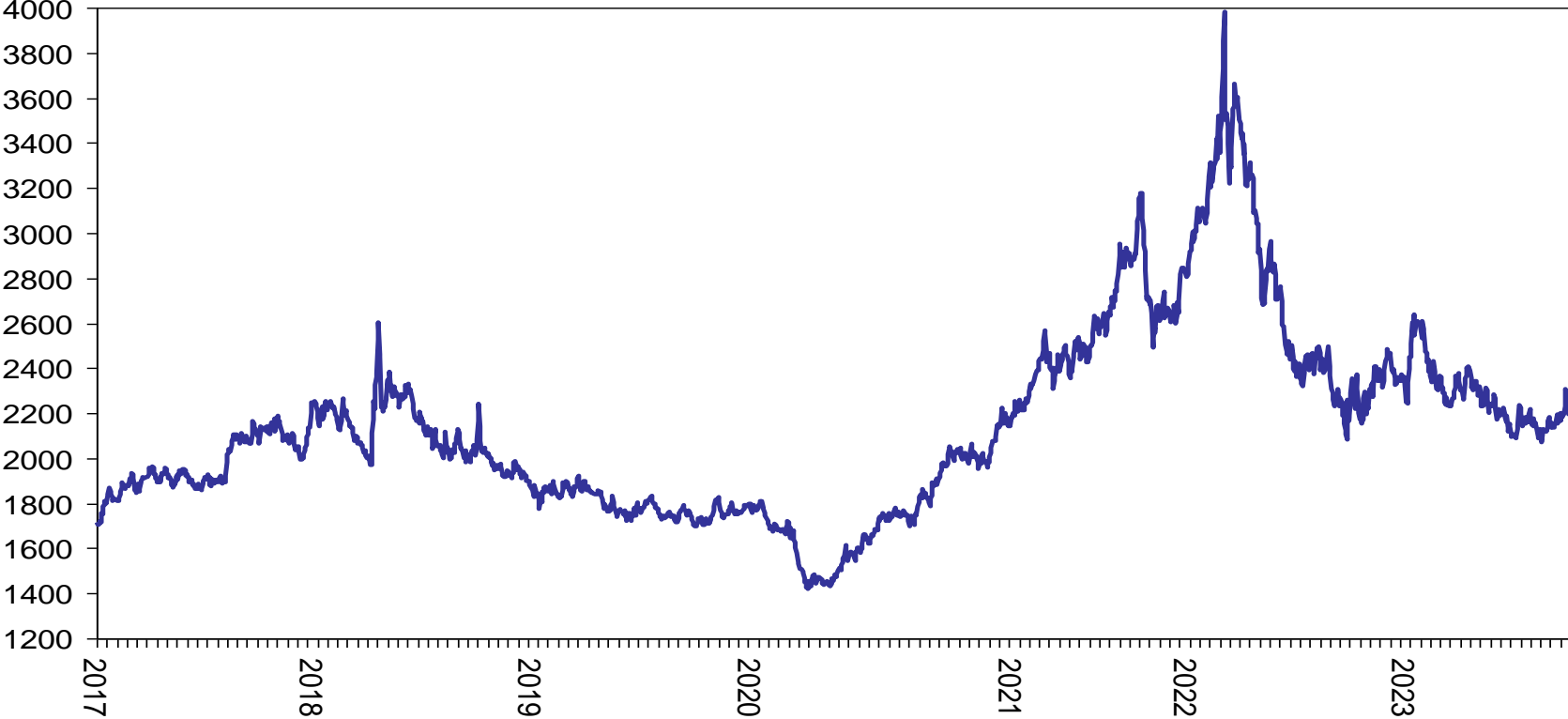
# Platinum price

\$/ounce



# Aluminium price

\$/MT



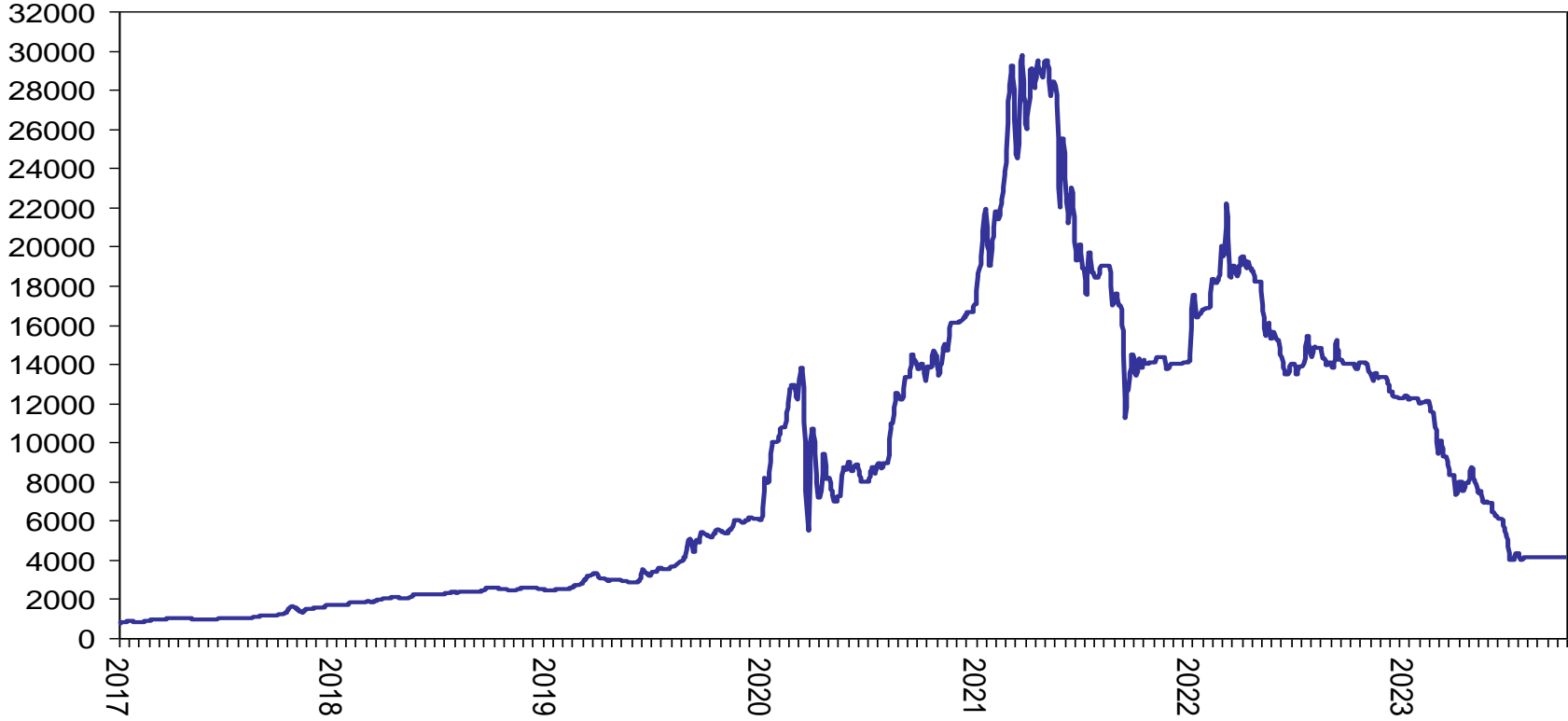
# Palladium price

\$/ounce



# Rhodium price

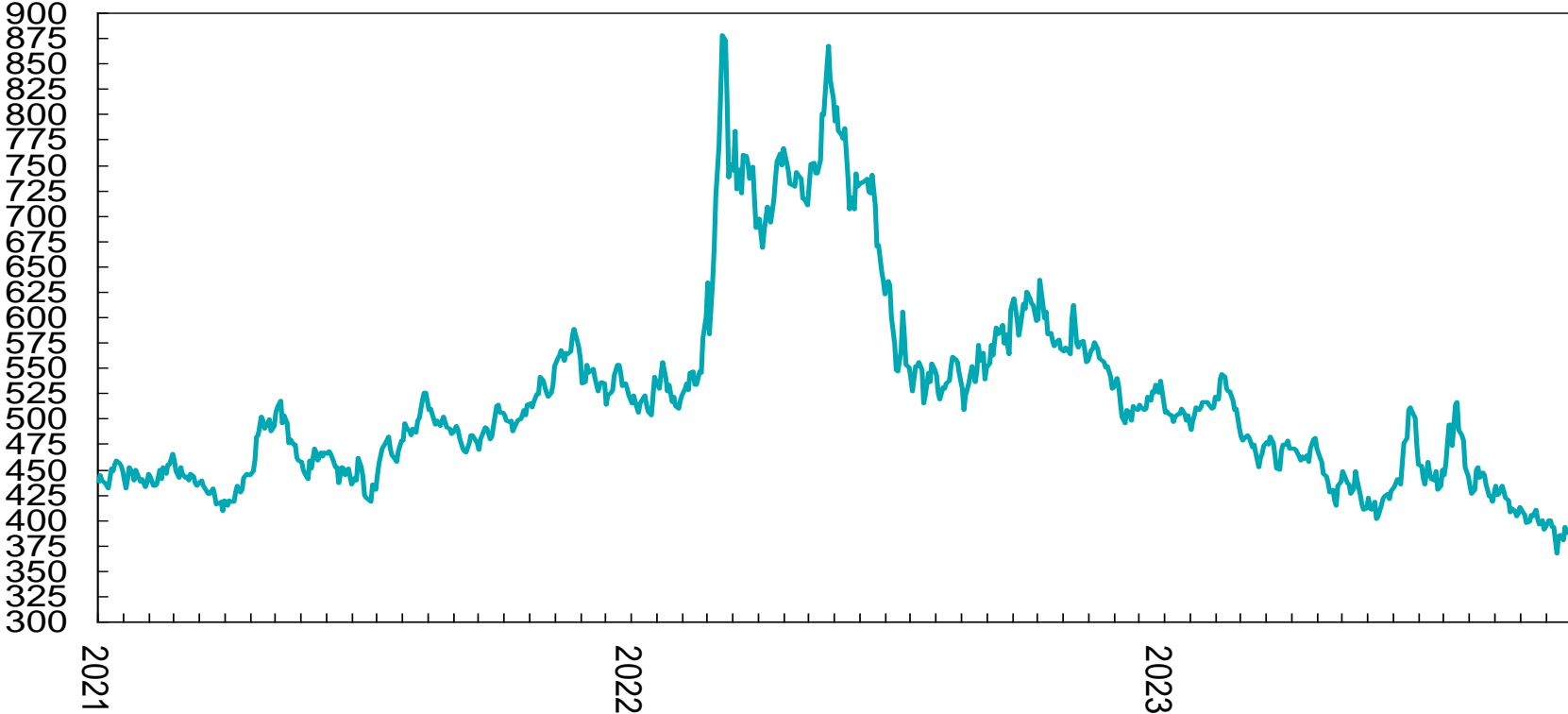
\$/ounce





# Global wheat price index

Index



# Financial markets: 2 to 8 October 2023

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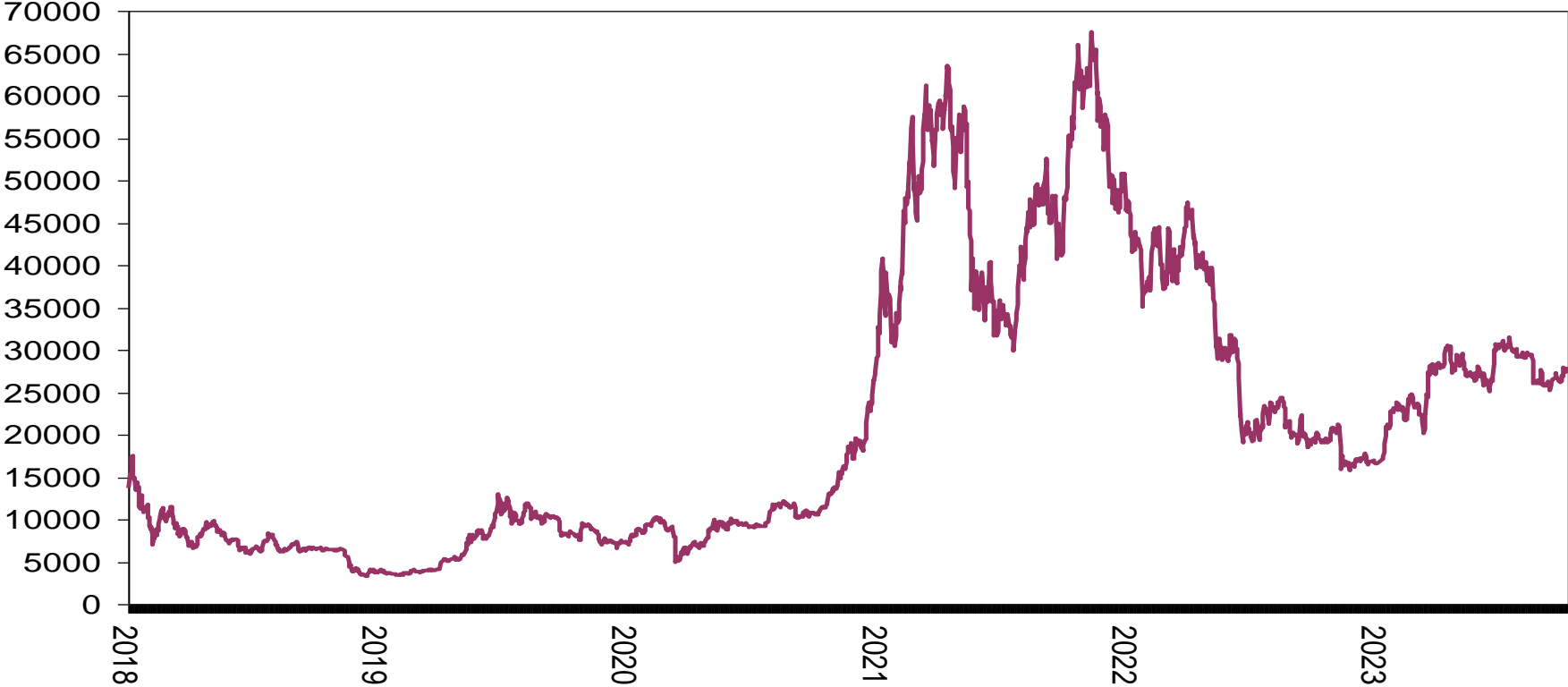
- Bitcoin price
- SA Rand vs Dollar, Euro, Pound
- SA Rand vs Dollar, monthly rate of change
- SA 10-year government bond yield
- US 10-year bond yield
- US S&P 500 equity index
- US Nasdaq 100 index
- US Chicago Board Options Exchange Volatility Index
- SA All Share equity index
- US Dollar per Euro
- US Dollar vs RMB
- SA 10-year bond yield
- Foreign buying of SA government bonds
- Foreign buying of SA equities
- Foreign ownership of SA government bonds
- US Fed holding of US government bonds
- US Treasury cash holding at Federal Reserve
- SA Rand vs commodity prices
- Baltic dry shipping index
- SA volume of equity transactions on the JSE
- SA value of equity transactions on the JSE
- SA volume of transactions in the SA bond market
- SA value of transactions in the SA bond market



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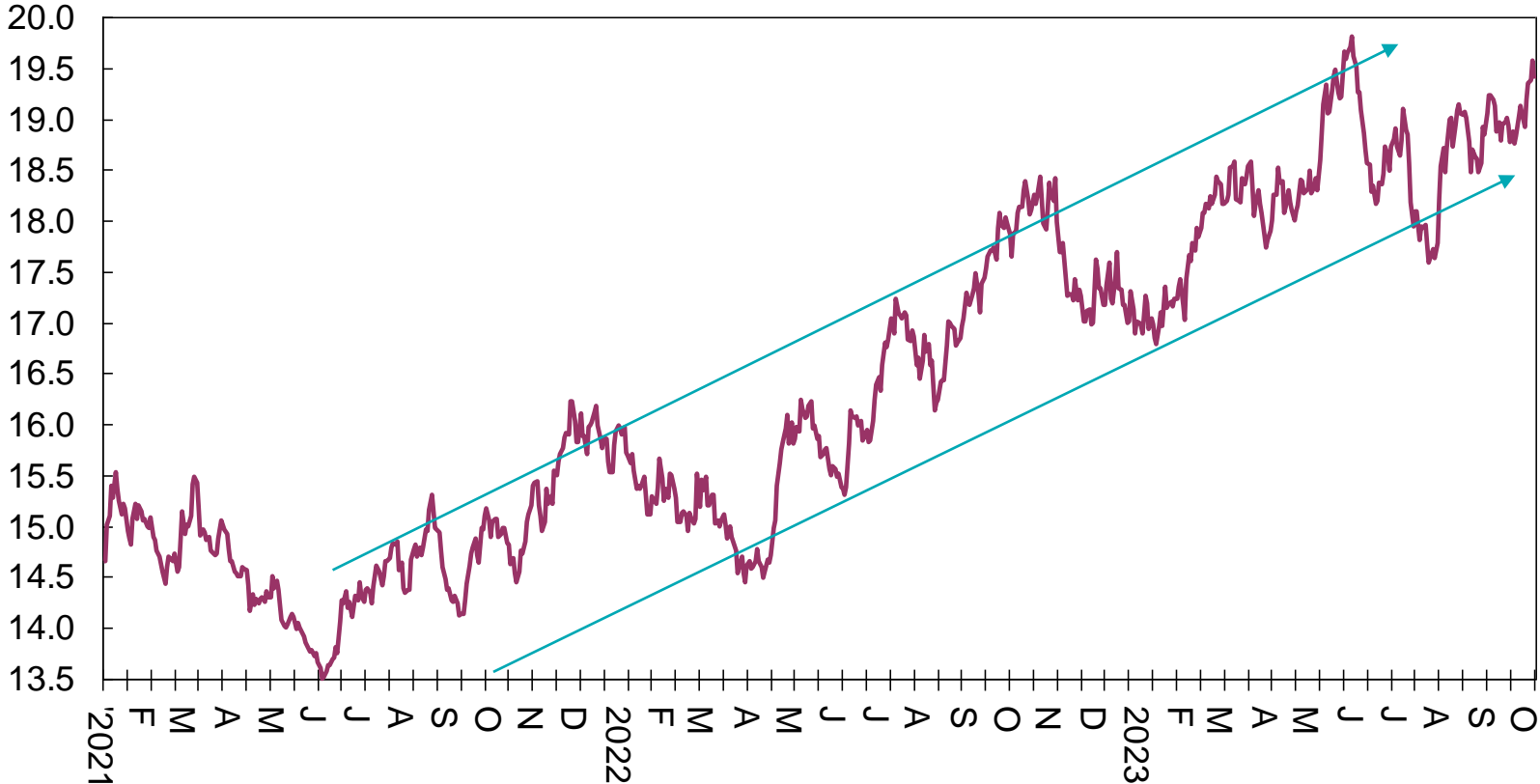
# Bitcoin price

Dollar



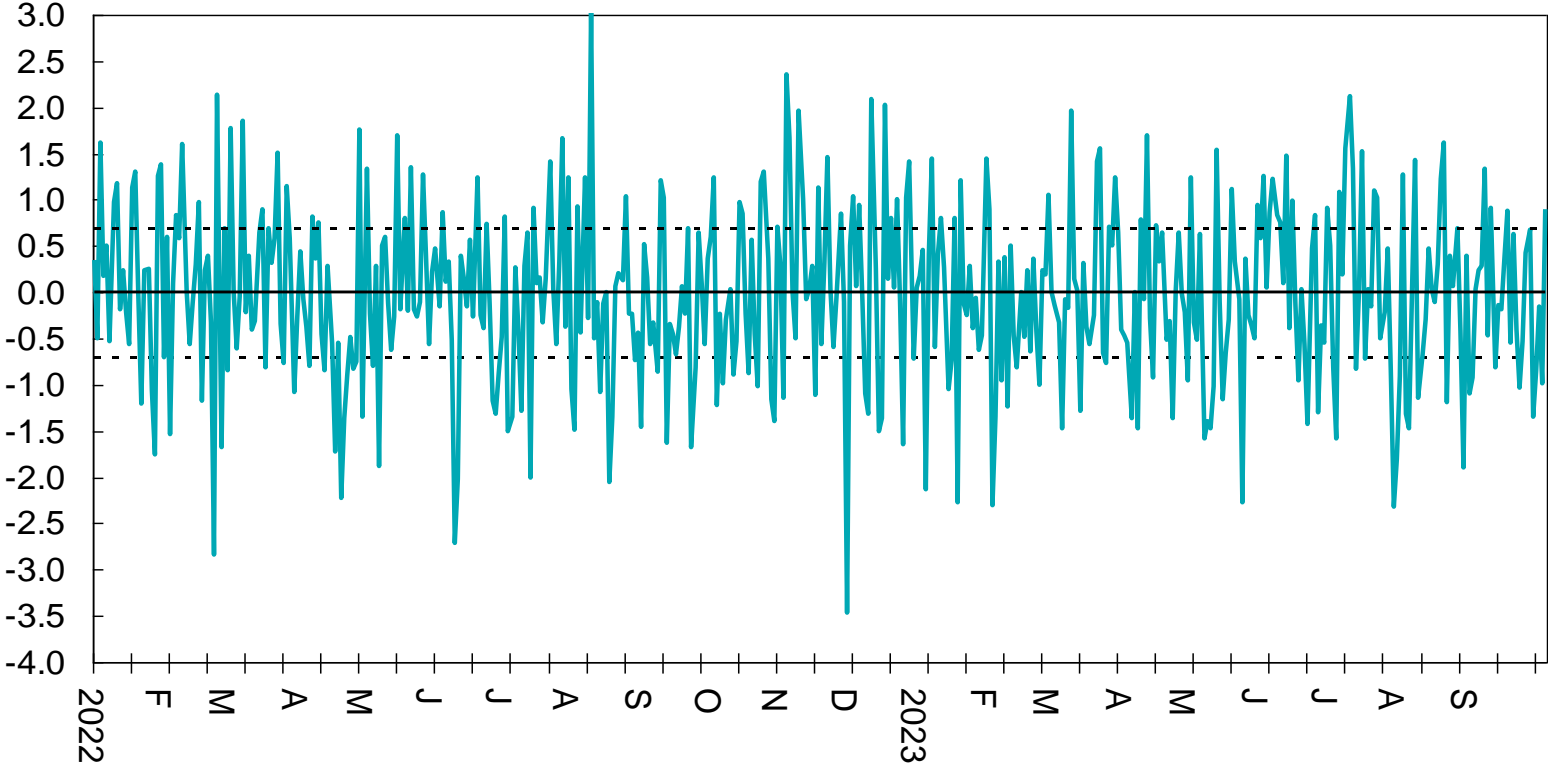
# South Africa Rand vs US Dollar (daily)

Rand per Dollar



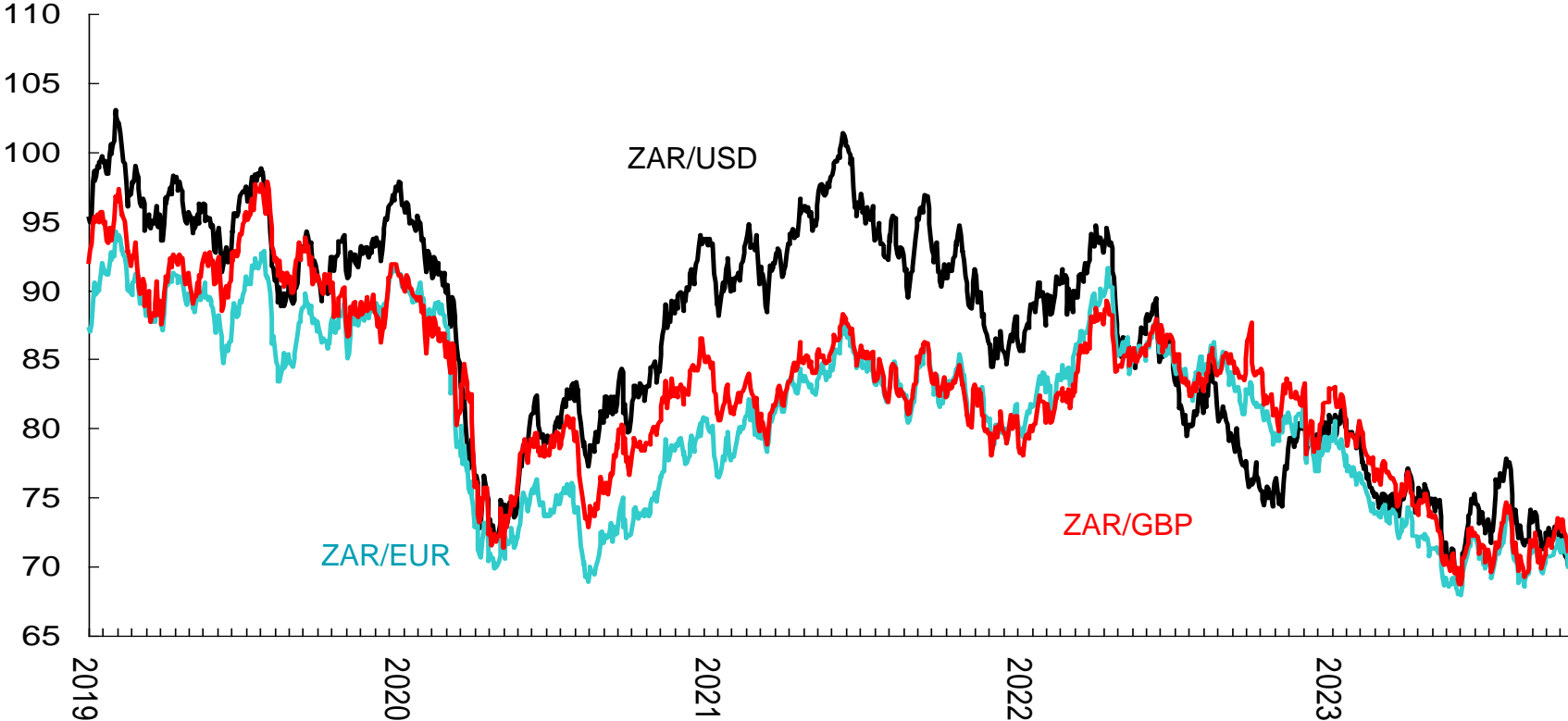
# South Africa Rand vs US Dollar (daily change in value)

% change, day-on-day



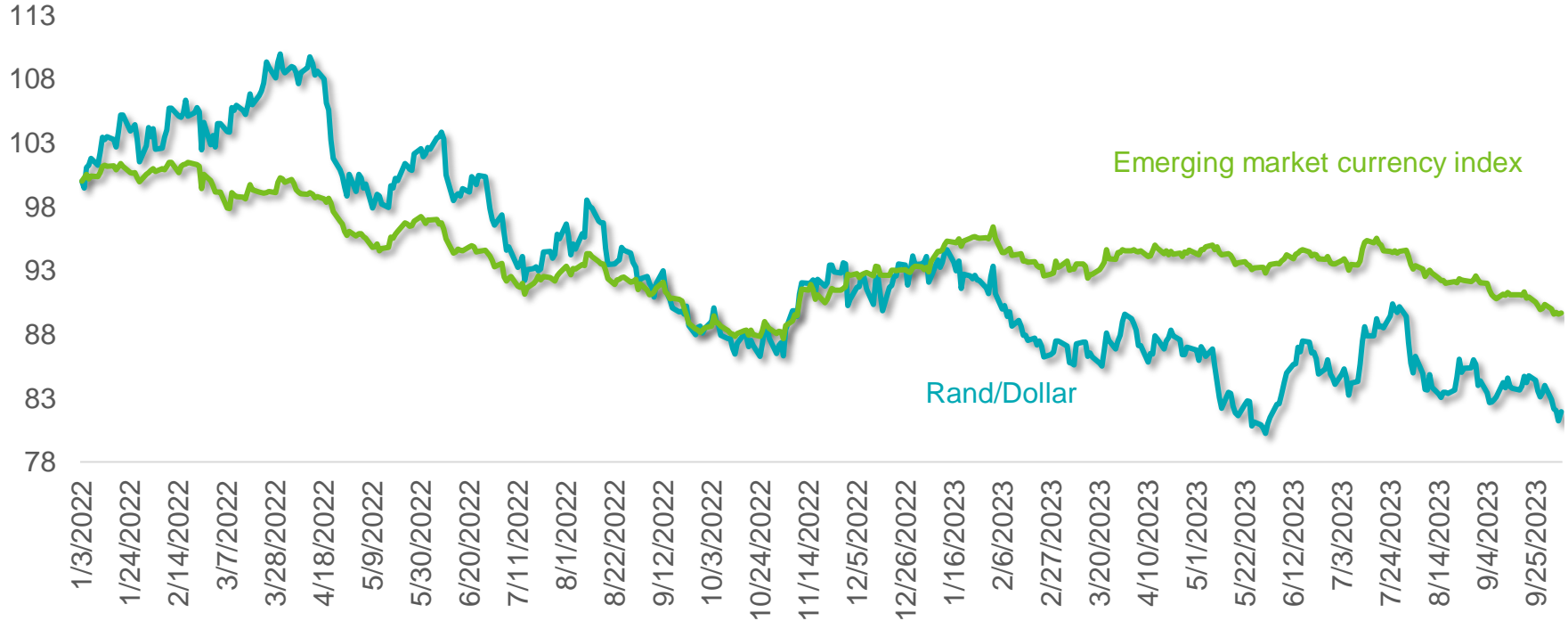
# SA Rand vs Dollar, Euro and Pound

Index, 1 January 2017 = 100



# Rand/US Dollar vs Emerging Market Currencies

Index, 1 Jan 2022 = 100



# SA trade-weighted exchange rate

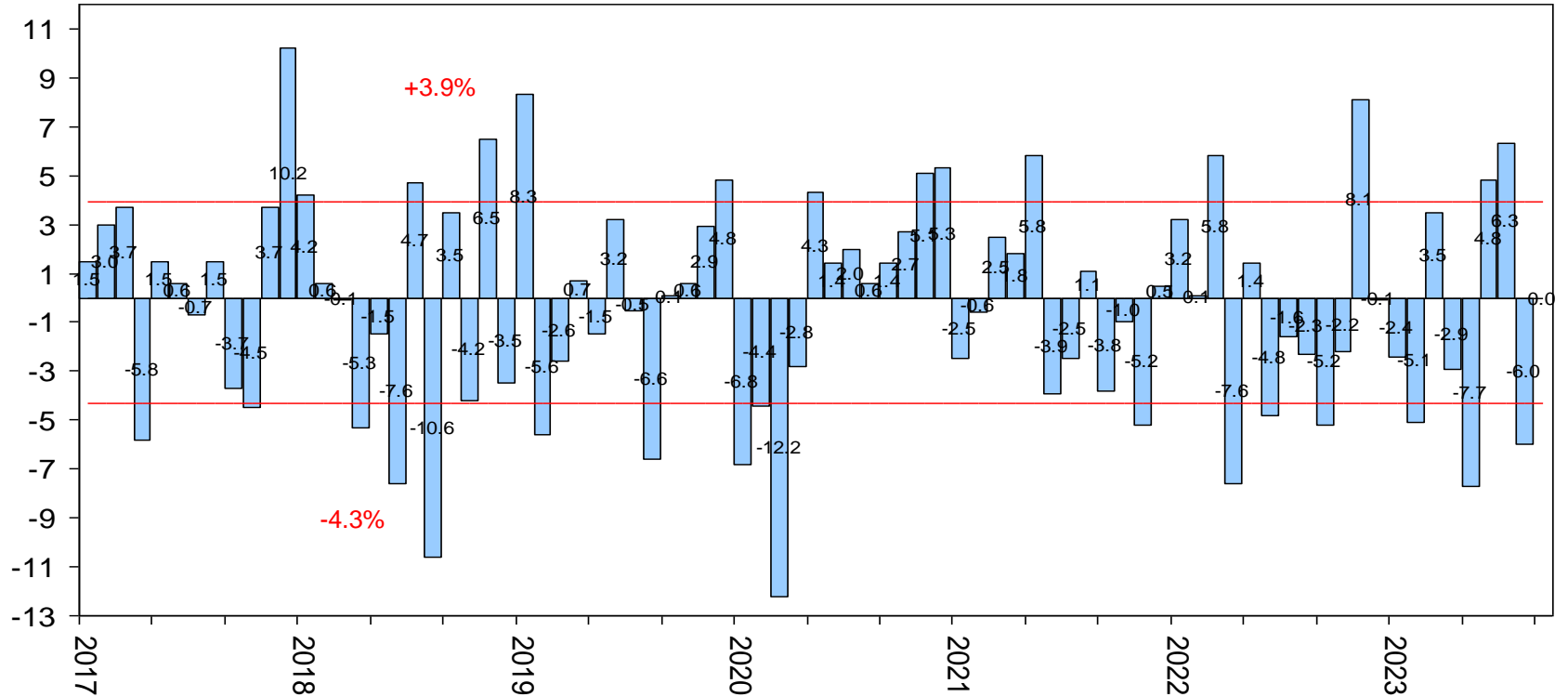
Index, nominal, daily data from JP Morgan





# Monthly percentage change in Rand/Dollar

% month-on-month

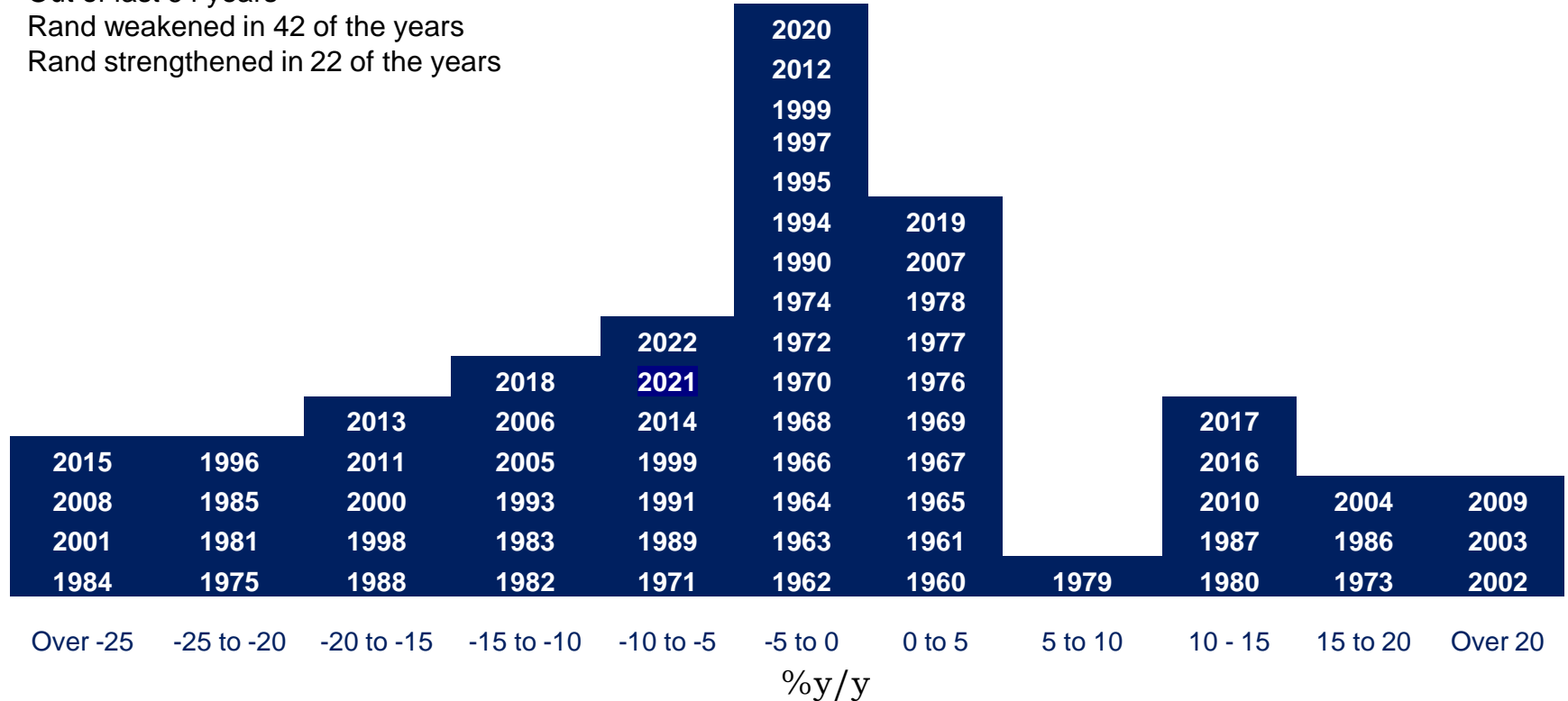


# Rand/Dollar annual performance

Out of last 64 years

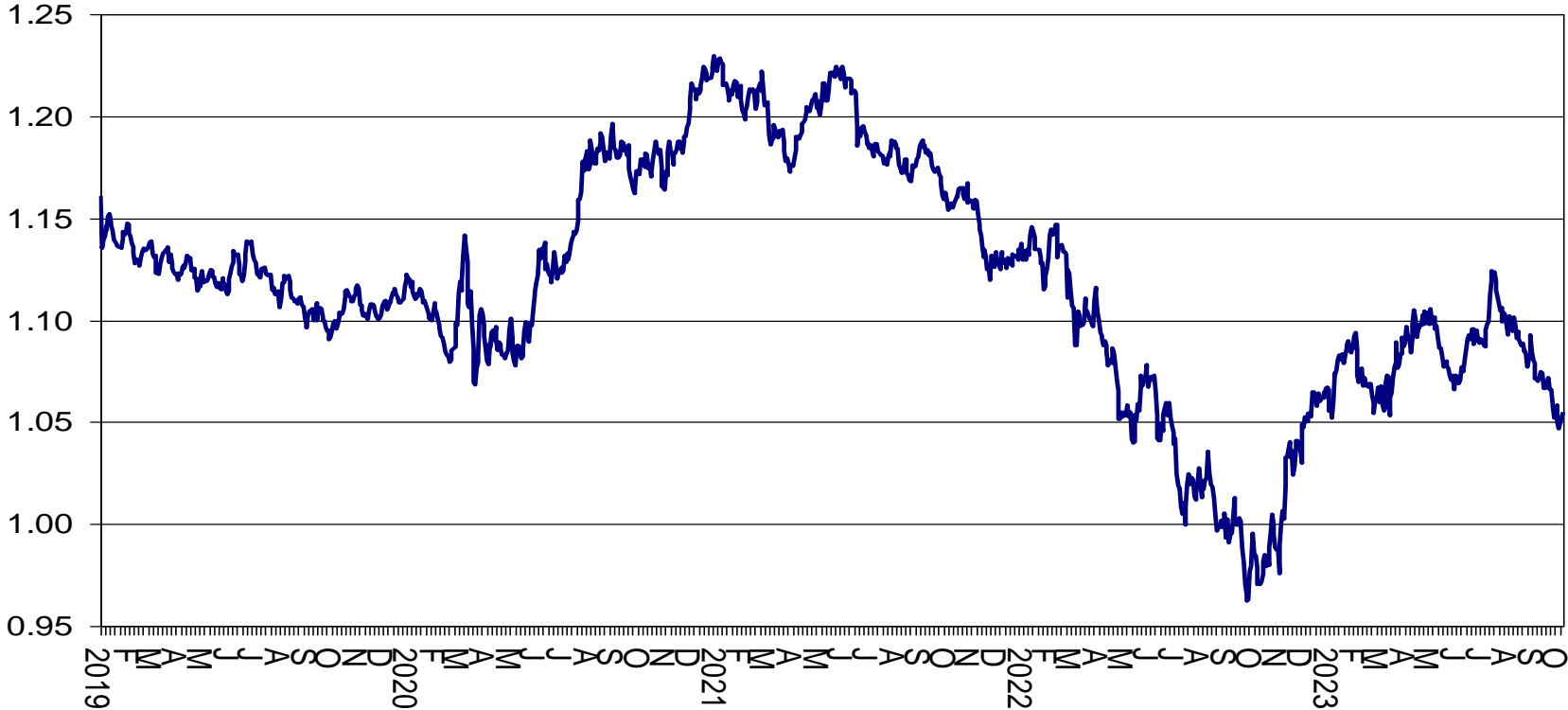
Rand weakened in 42 of the years

Rand strengthened in 22 of the years



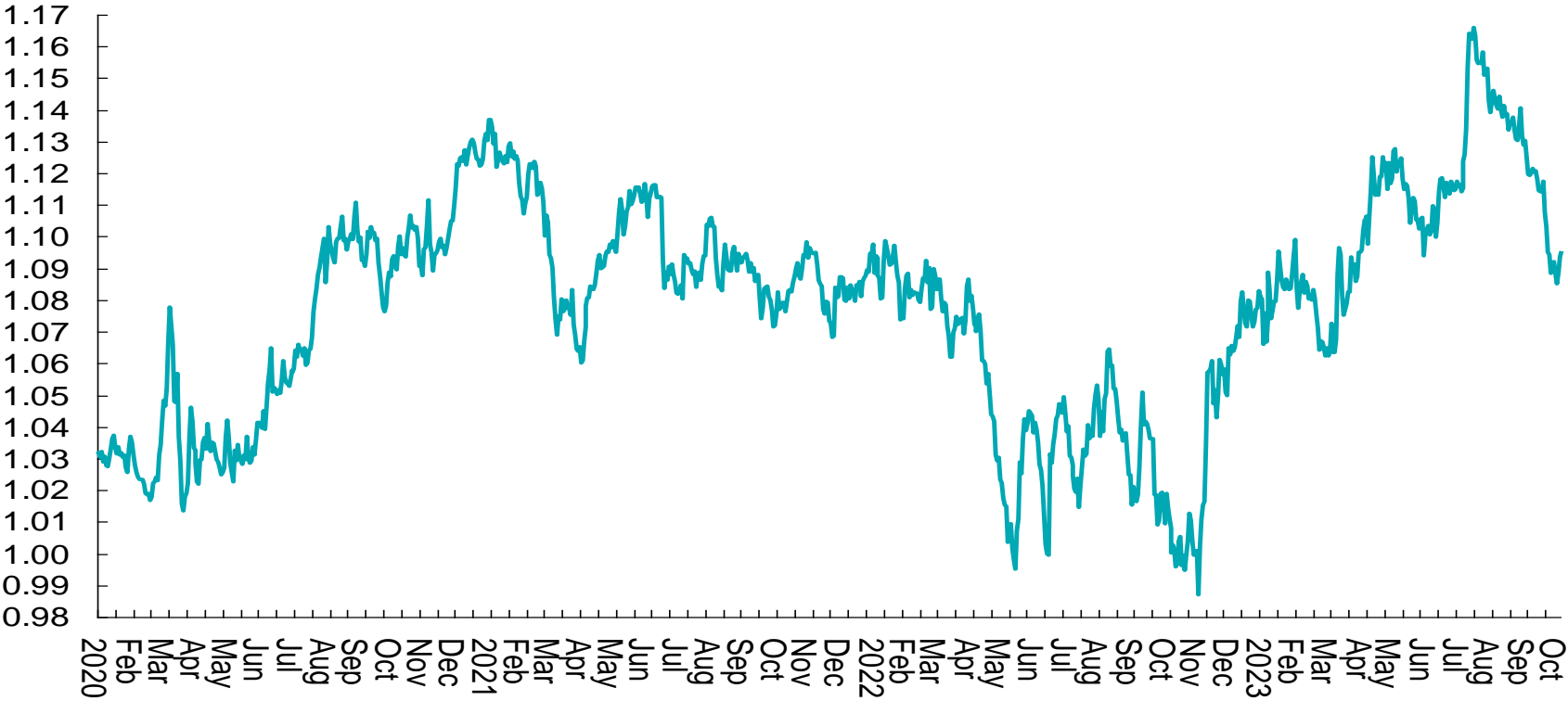
# US Dollar vs Euro

Dollar per Euro



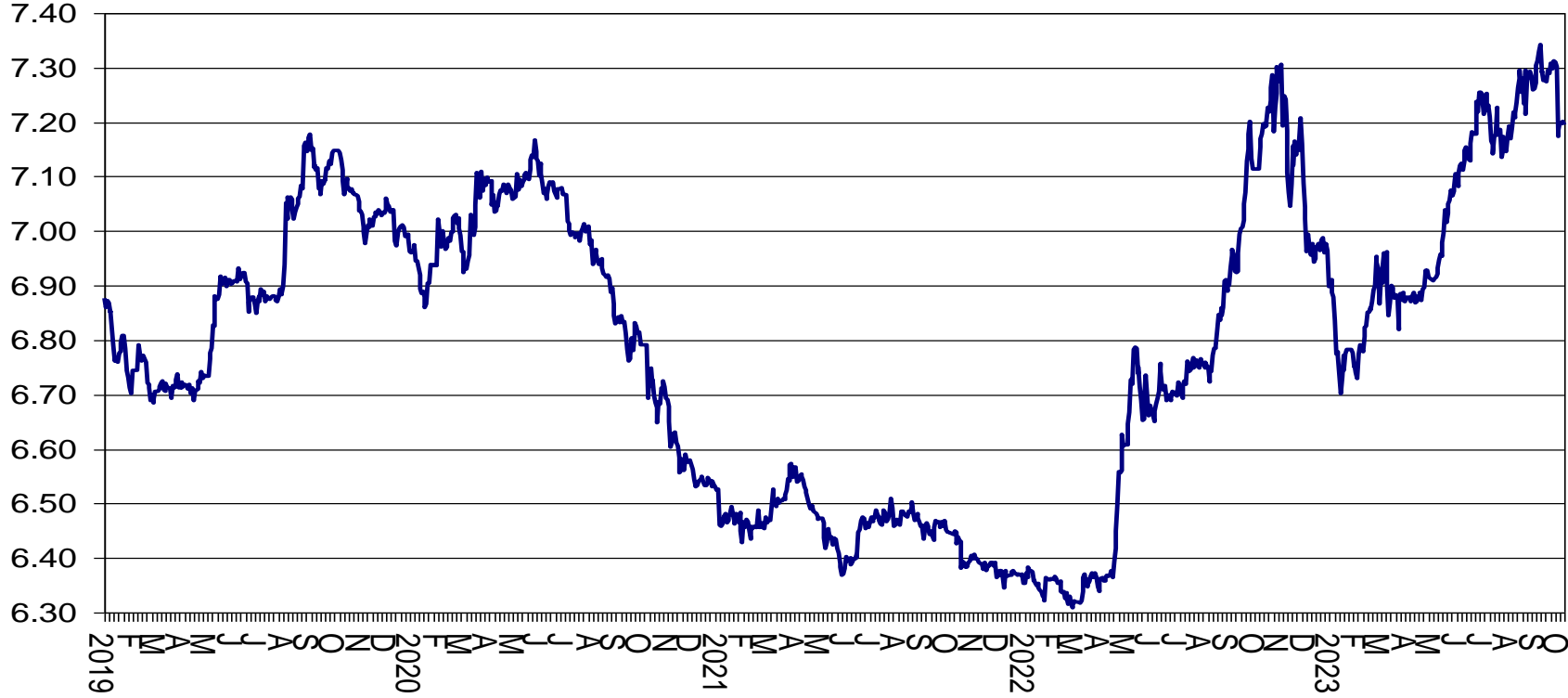
# US Dollar per Swiss Franc

USD per CHF



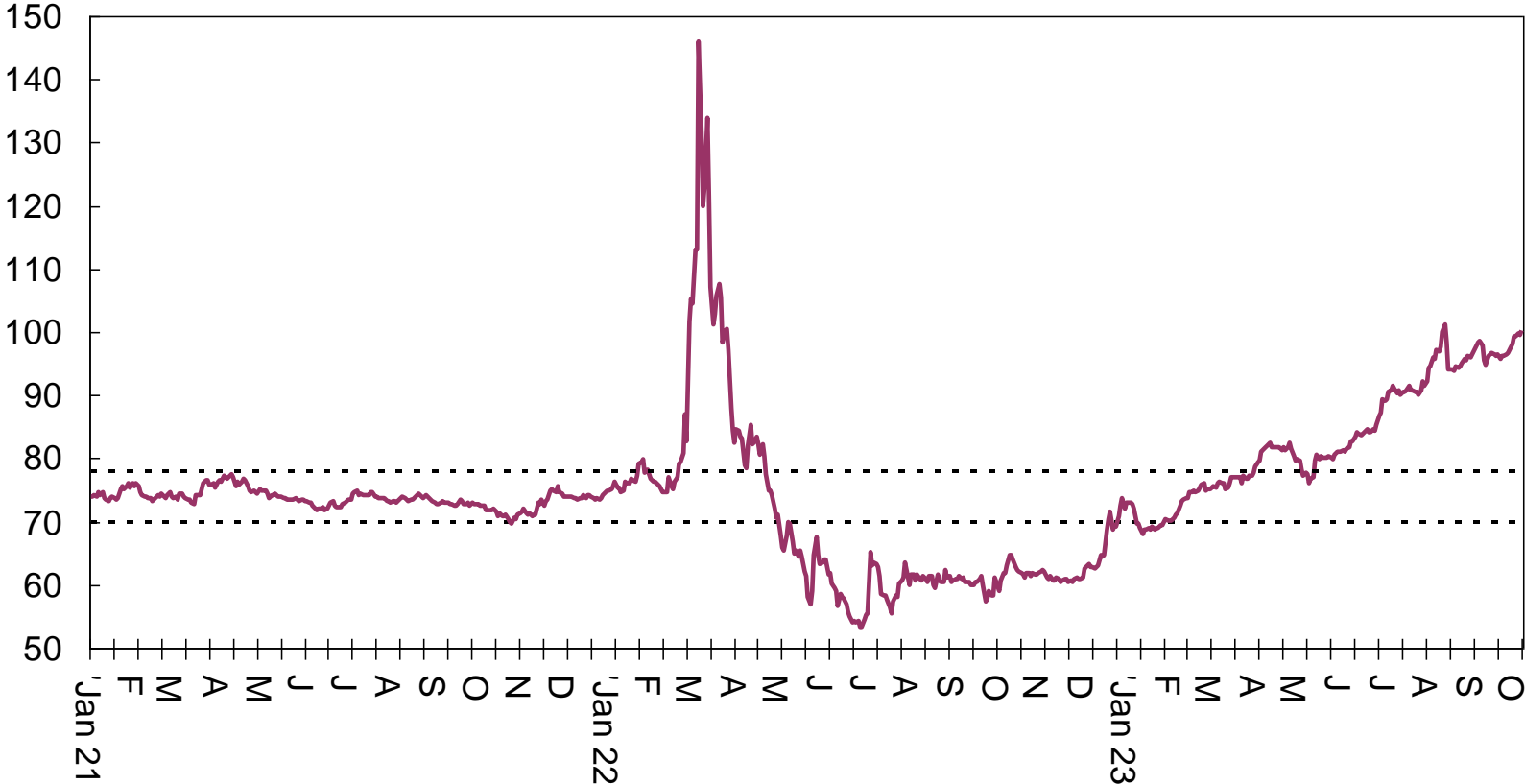
# US Dollar vs CNY

CNY per US Dollar



# Russian Ruble vs US Dollar (daily)

Ruble per Dollar



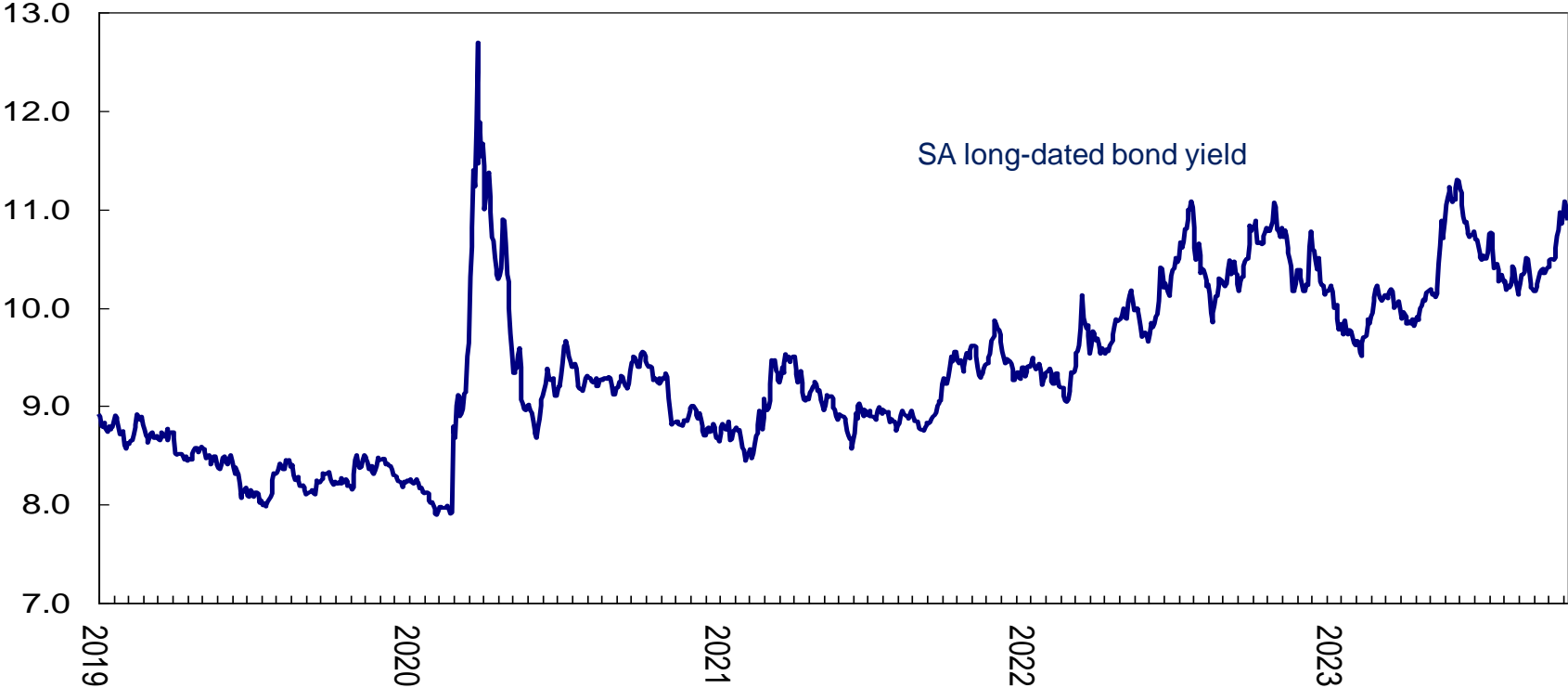
# Japanese Yen per US Dollar

Yen per Dollar



# SA long-dated government bond yield

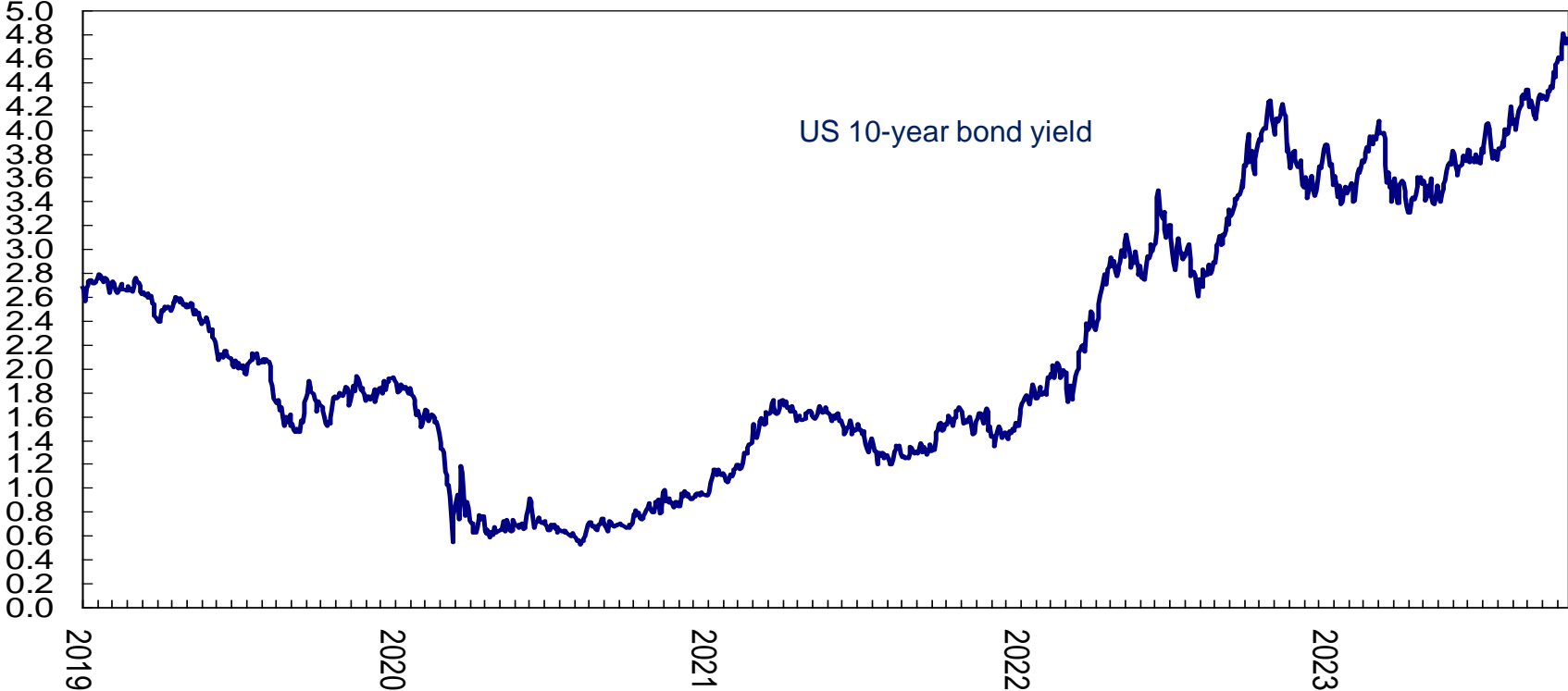
% yield





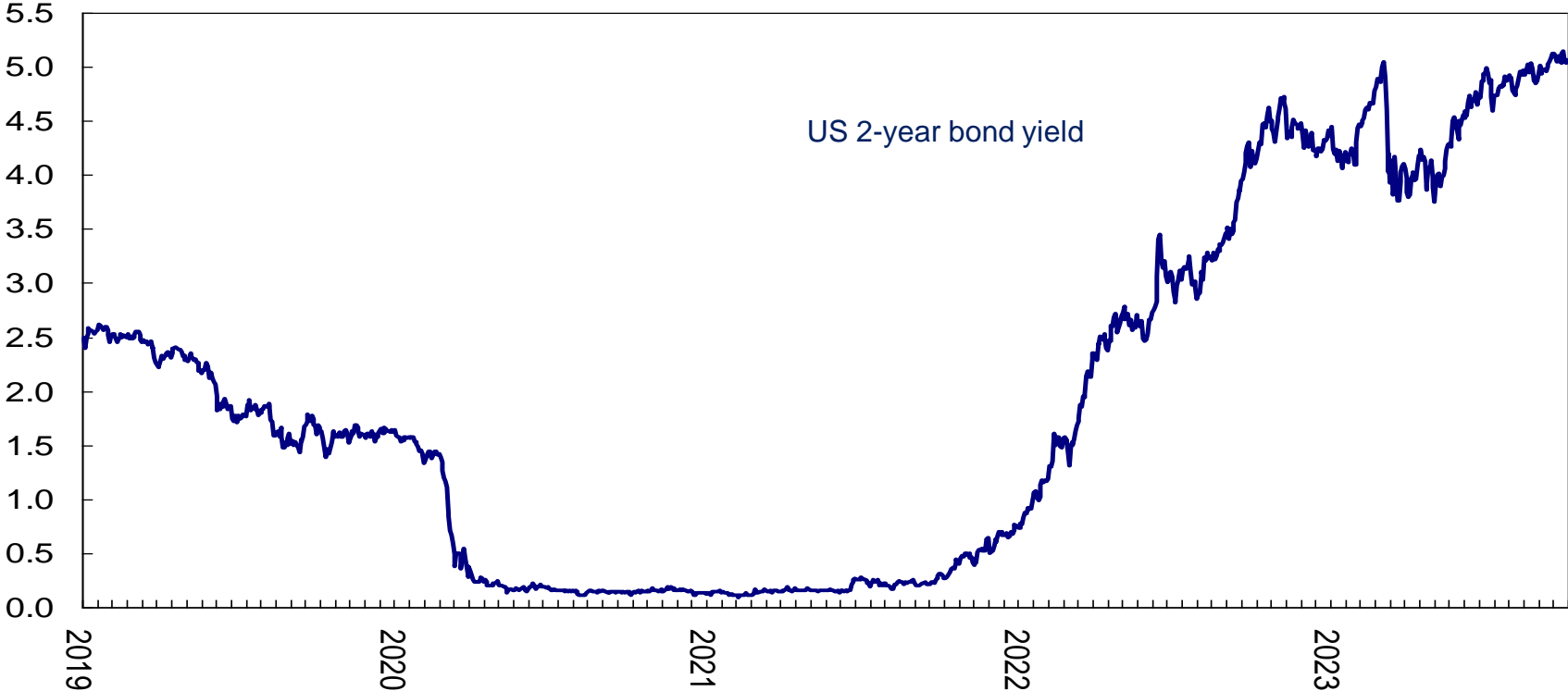
# US 10-year government bond yield

% yield



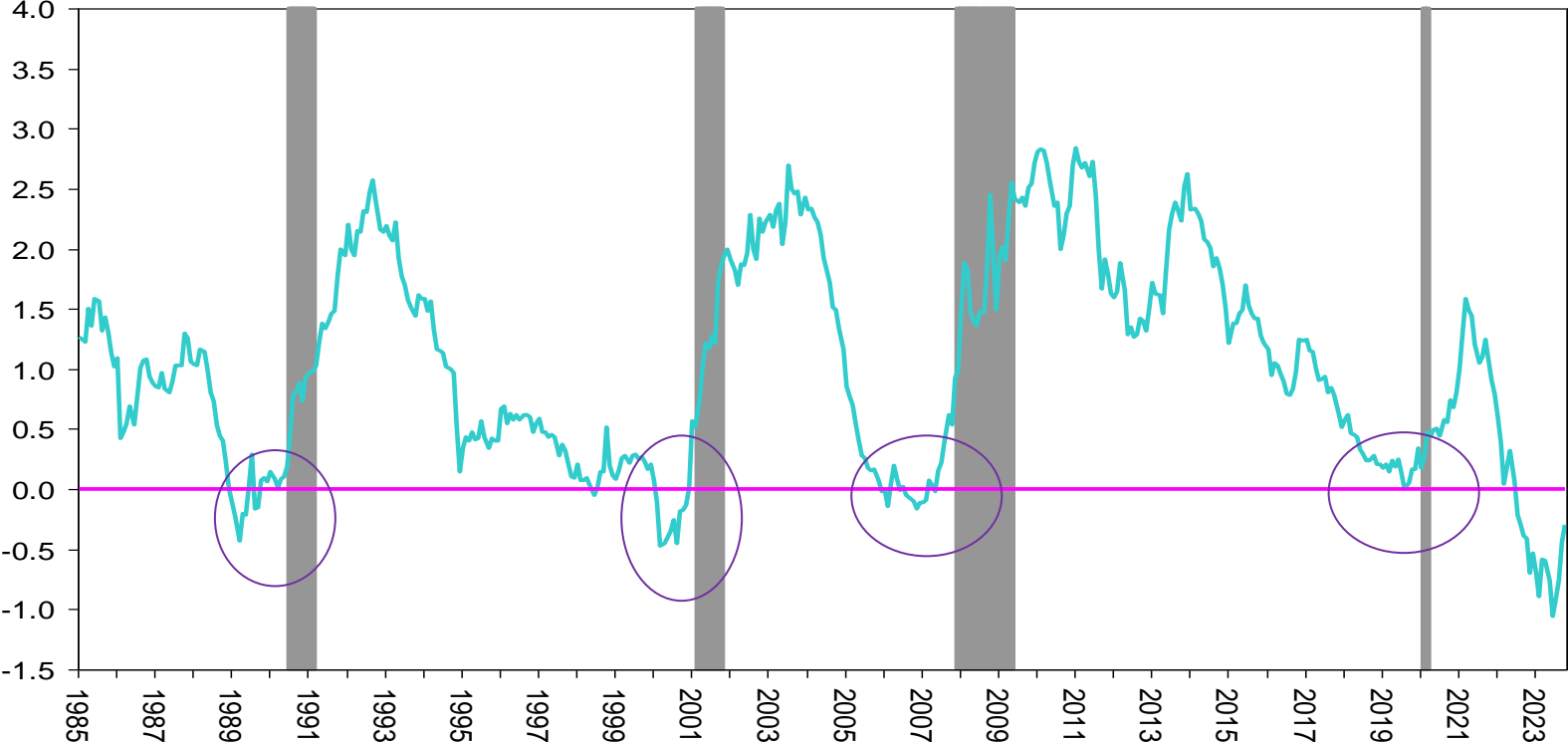
# US 2-year government bond yield

% yield



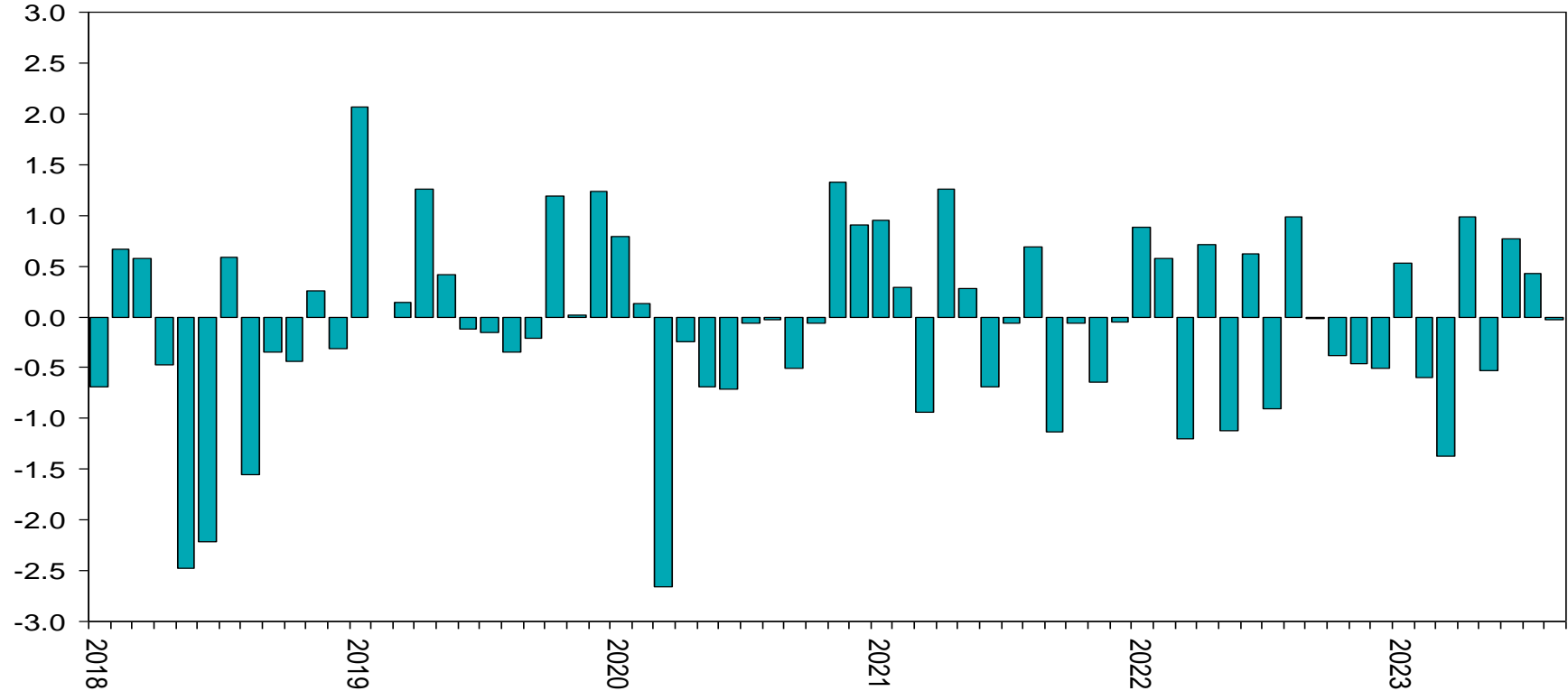
# US 10-year less 2-year treasury and business cycle

Percentage points



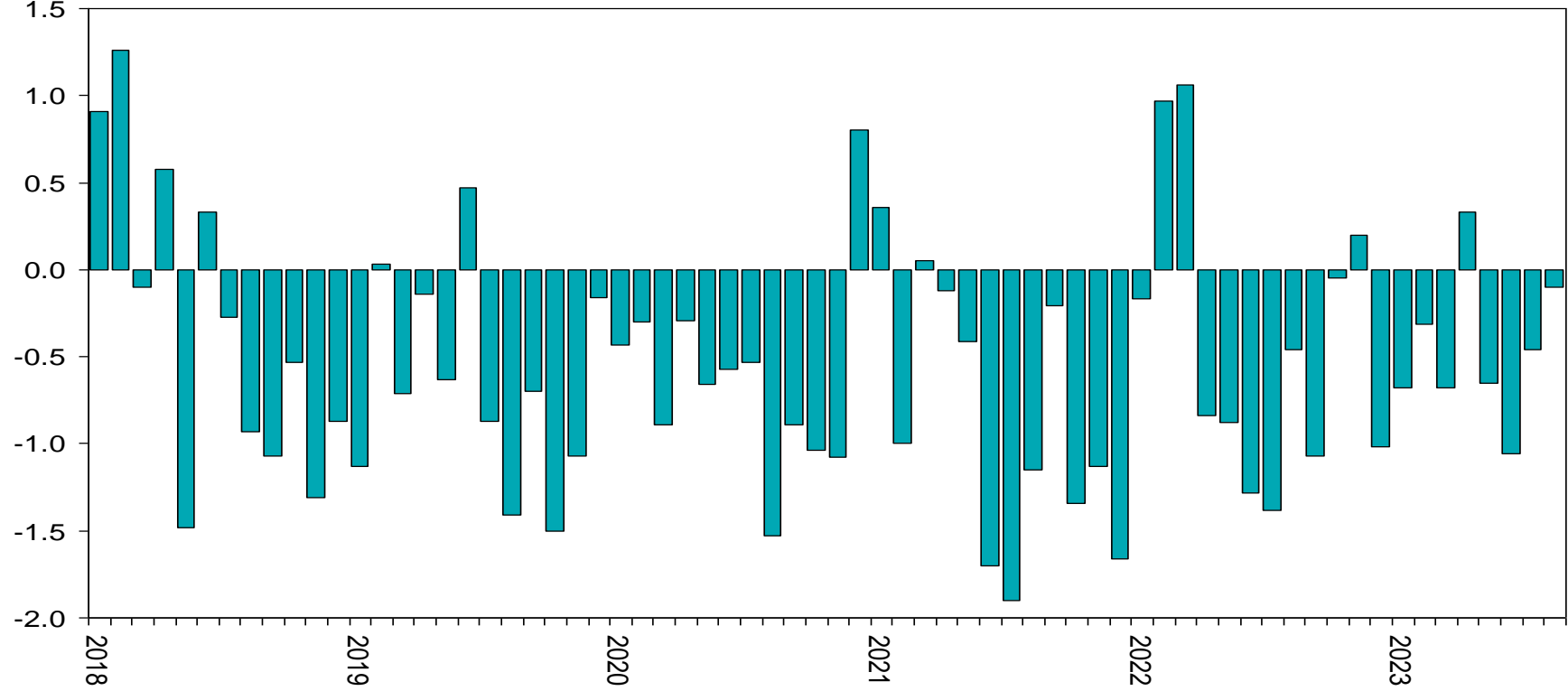
# Foreign buying of South African government bonds

\$ billion (SA Reserve Bank data)



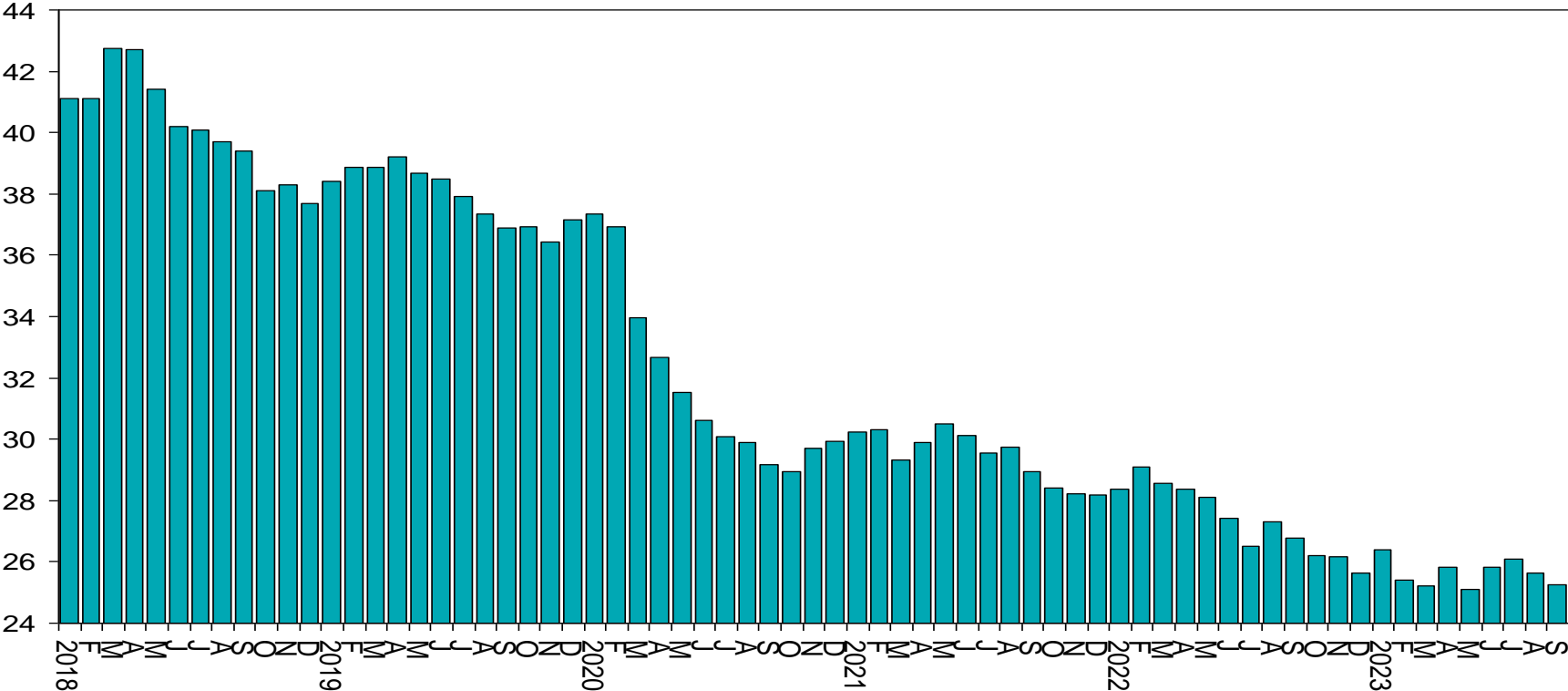
# Foreign buying of South African equities

\$ billion (SA Reserve Bank data)



# Foreign ownership of South African government bonds

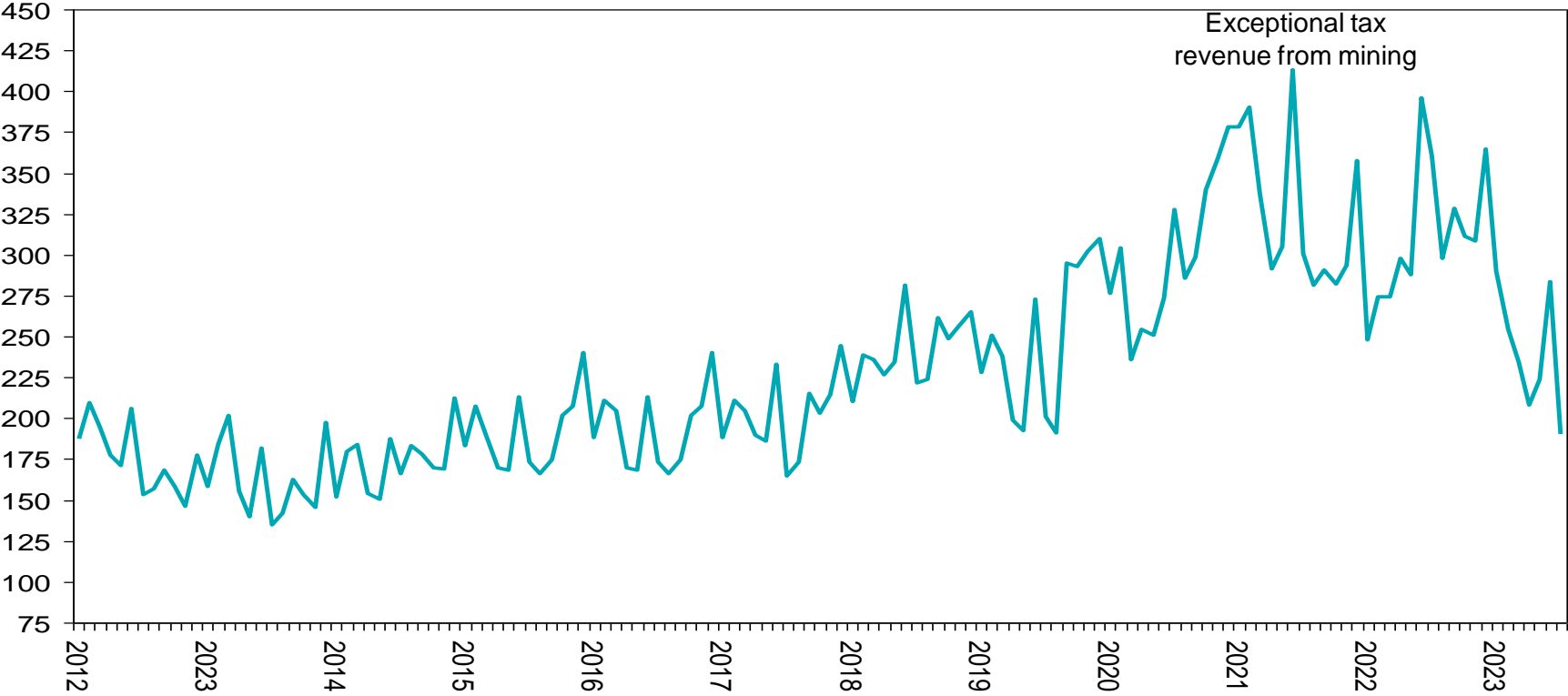
% of total



Source: South African National Treasury

# SA government cash balance (commercial banks & Reserve Bank)

R billion

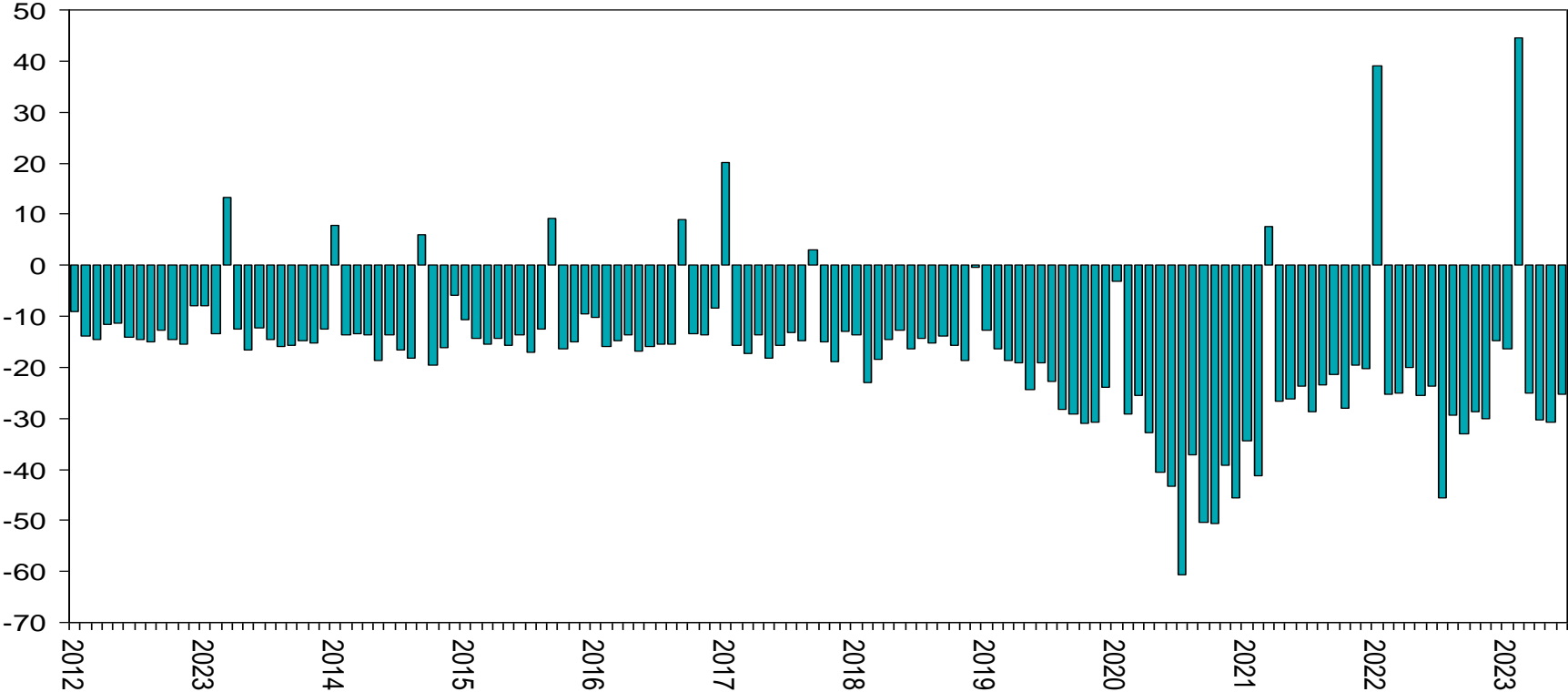


Source: South African National Treasury

# SA government net domestic long-term debt issuance

R billion

Positive balances reflect the net impact of debt redemptions during the month

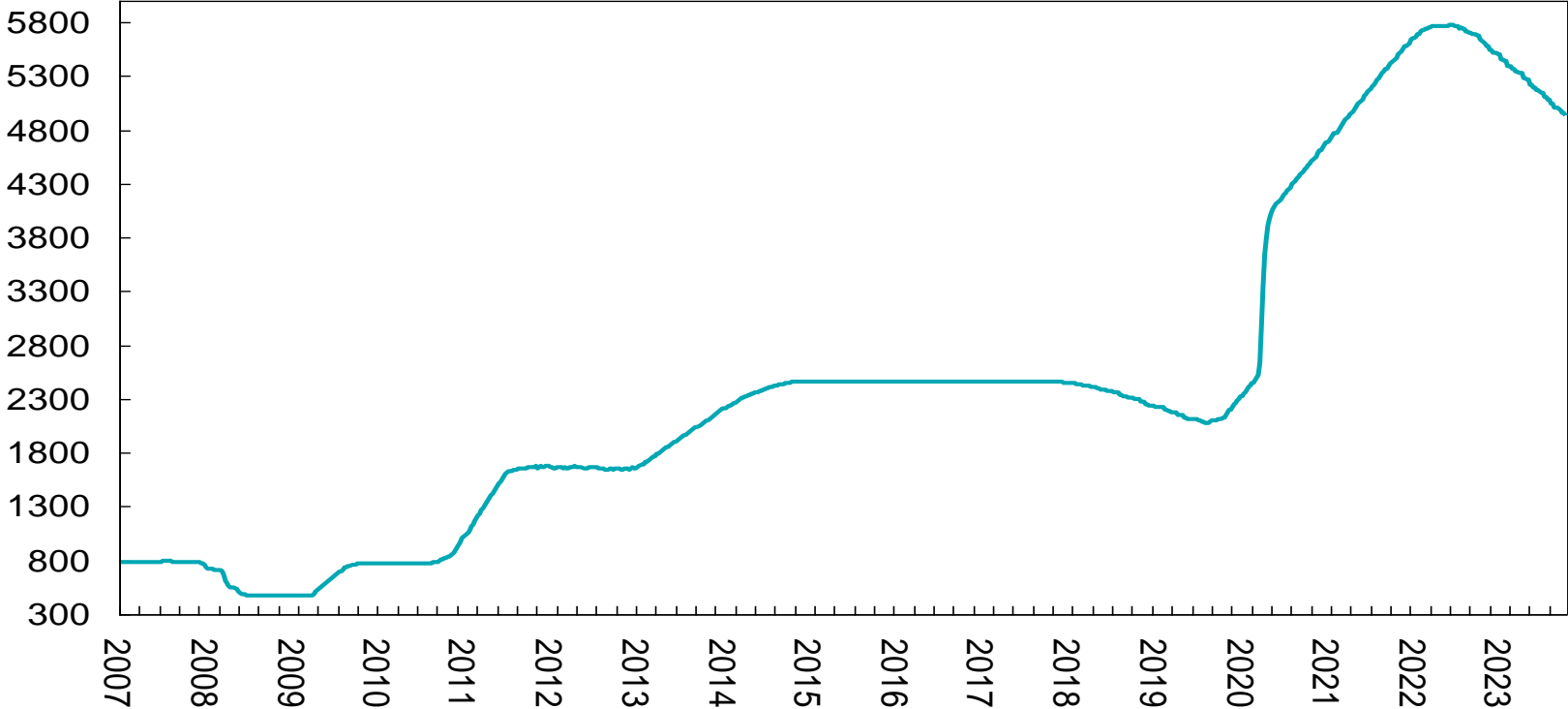


Source: South African National Treasury



# US Federal Reserve ownership of government bonds

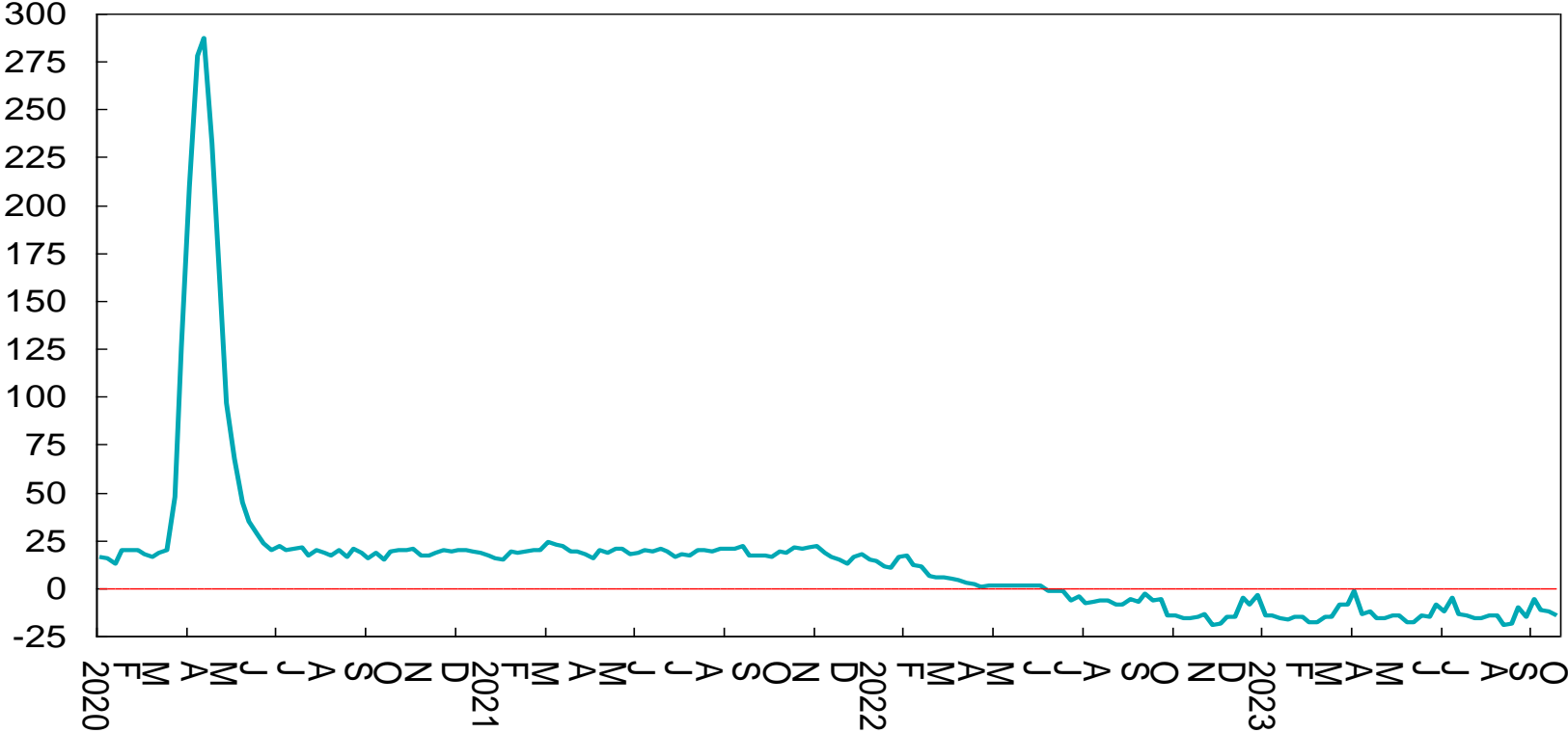
\$ billion



Source: US Federal Reserve

# US Federal Reserve purchase of government bonds

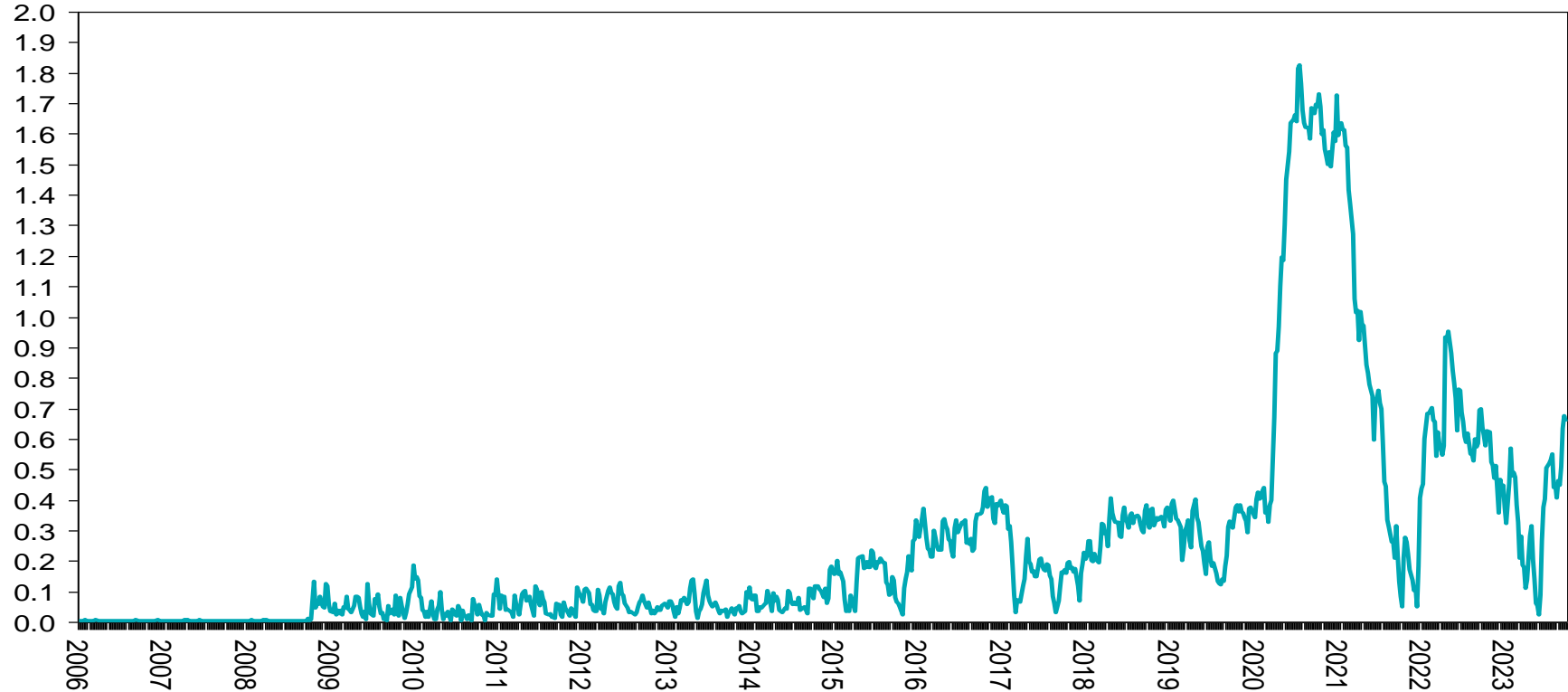
4-week average rate of purchases, \$ billion



Source: US Federal Reserve

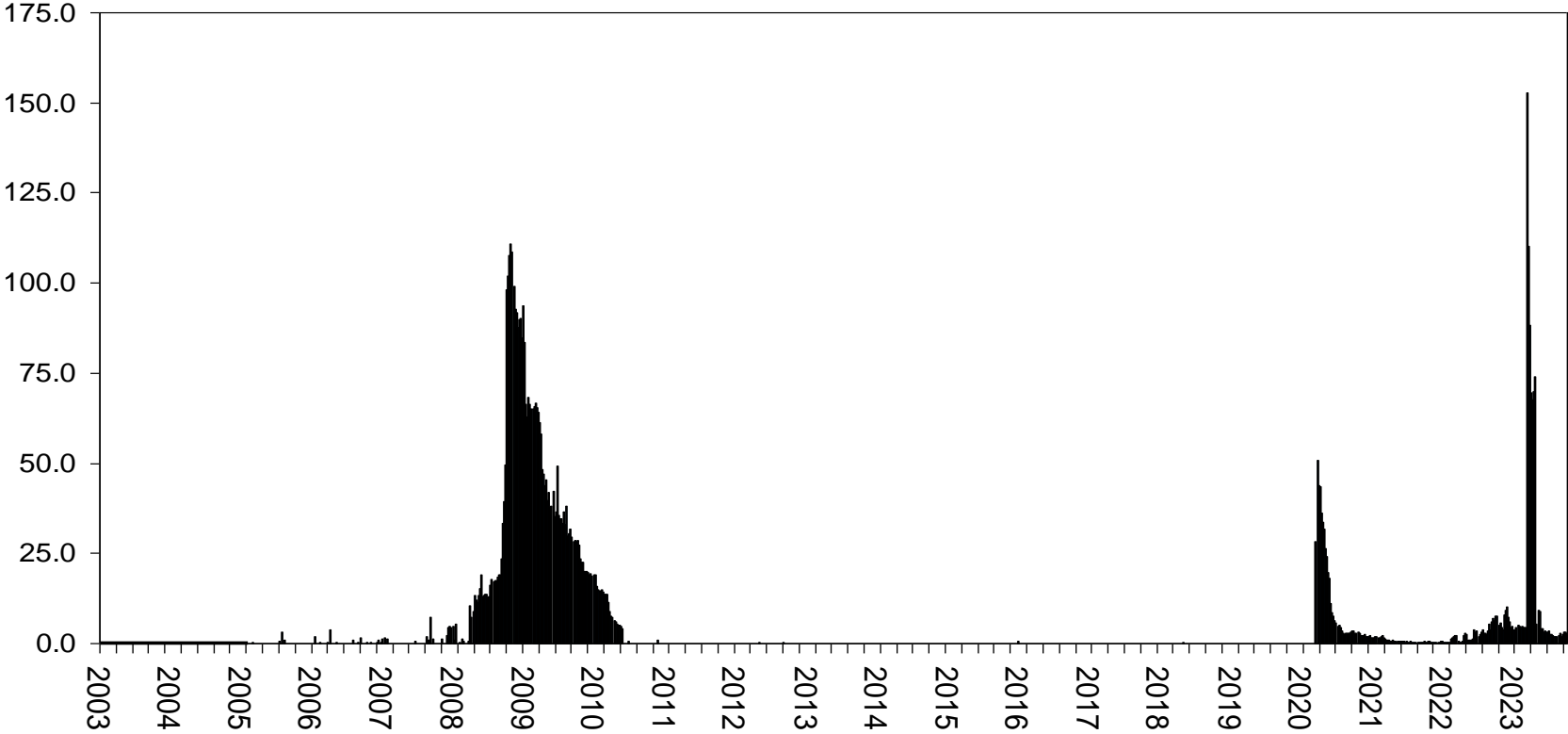
# US Treasury cash balance at Federal Reserve

\$ trillion, weekly



# US Federal Reserve discount window (balance)

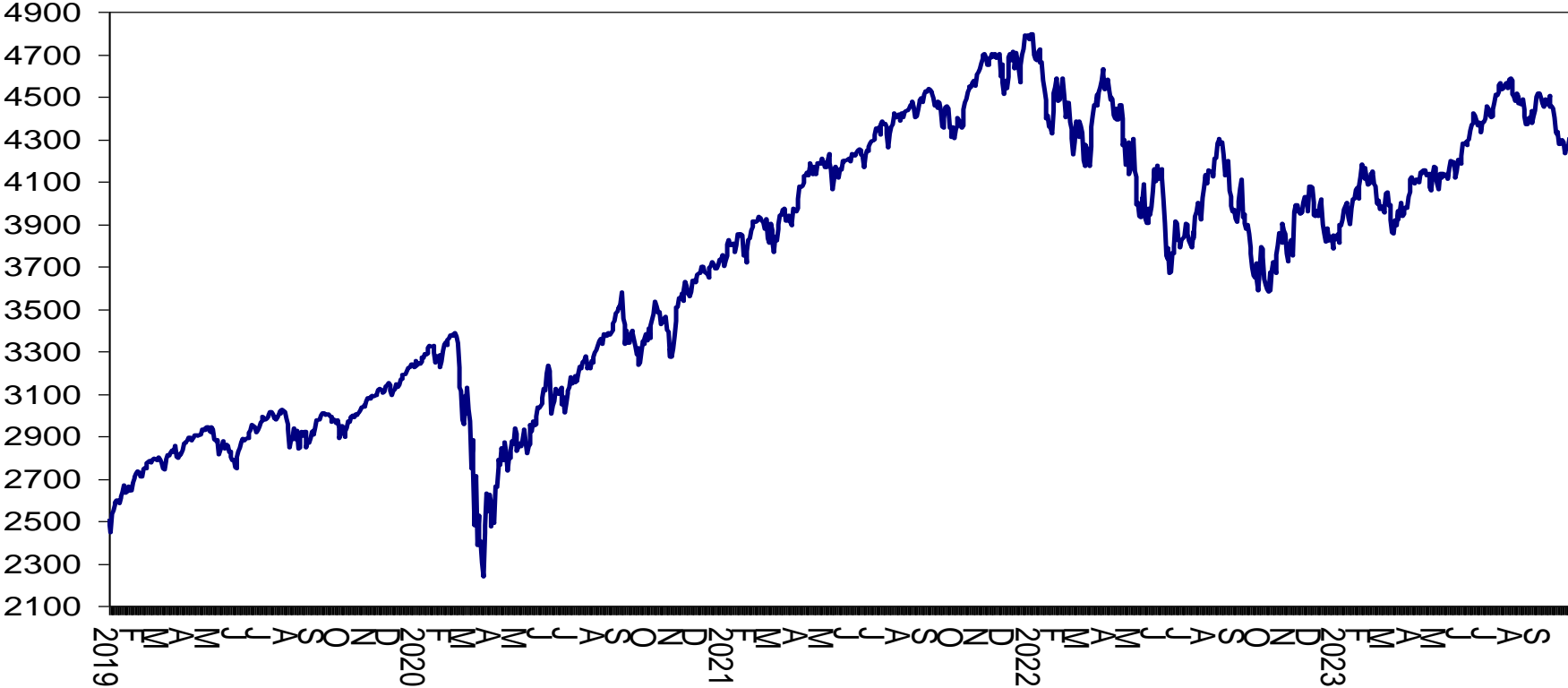
\$ billion (weekly data)





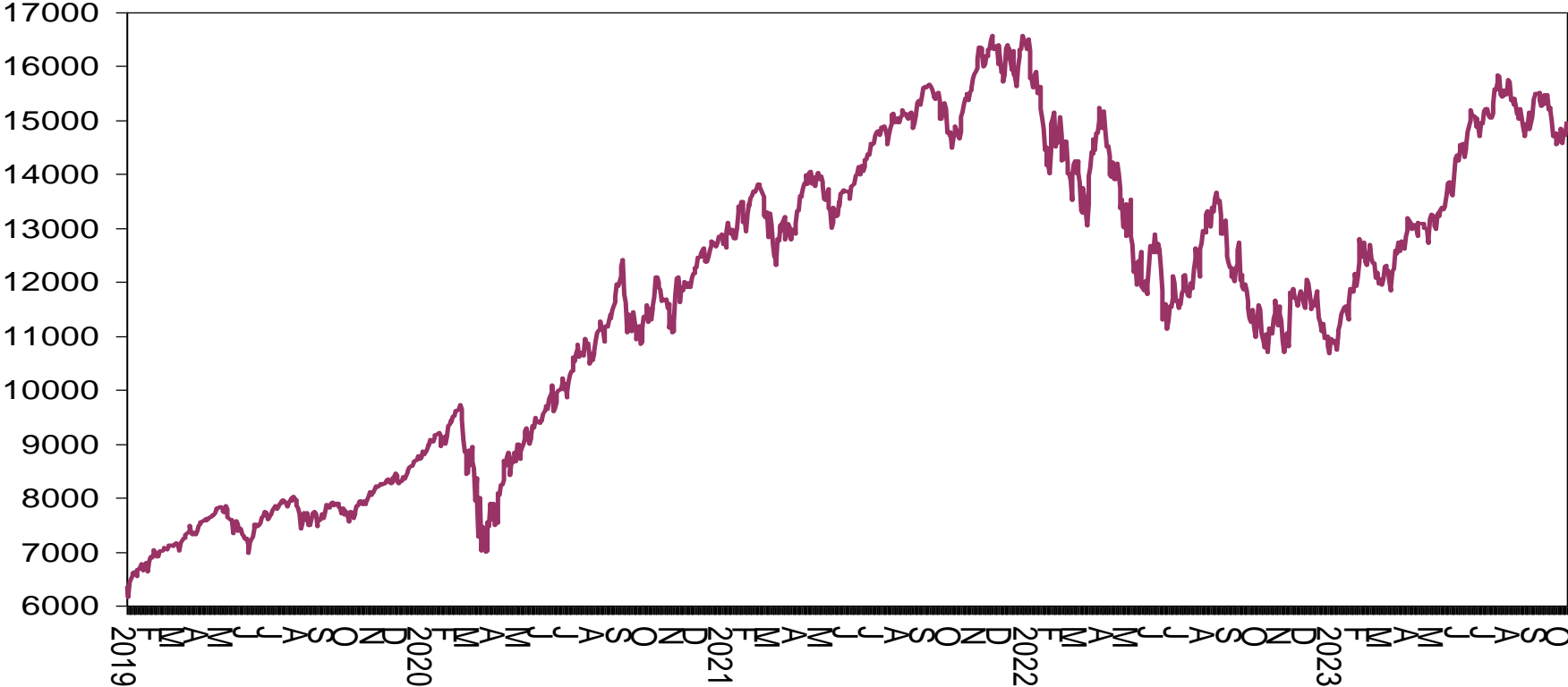
# US S&P 500

Index



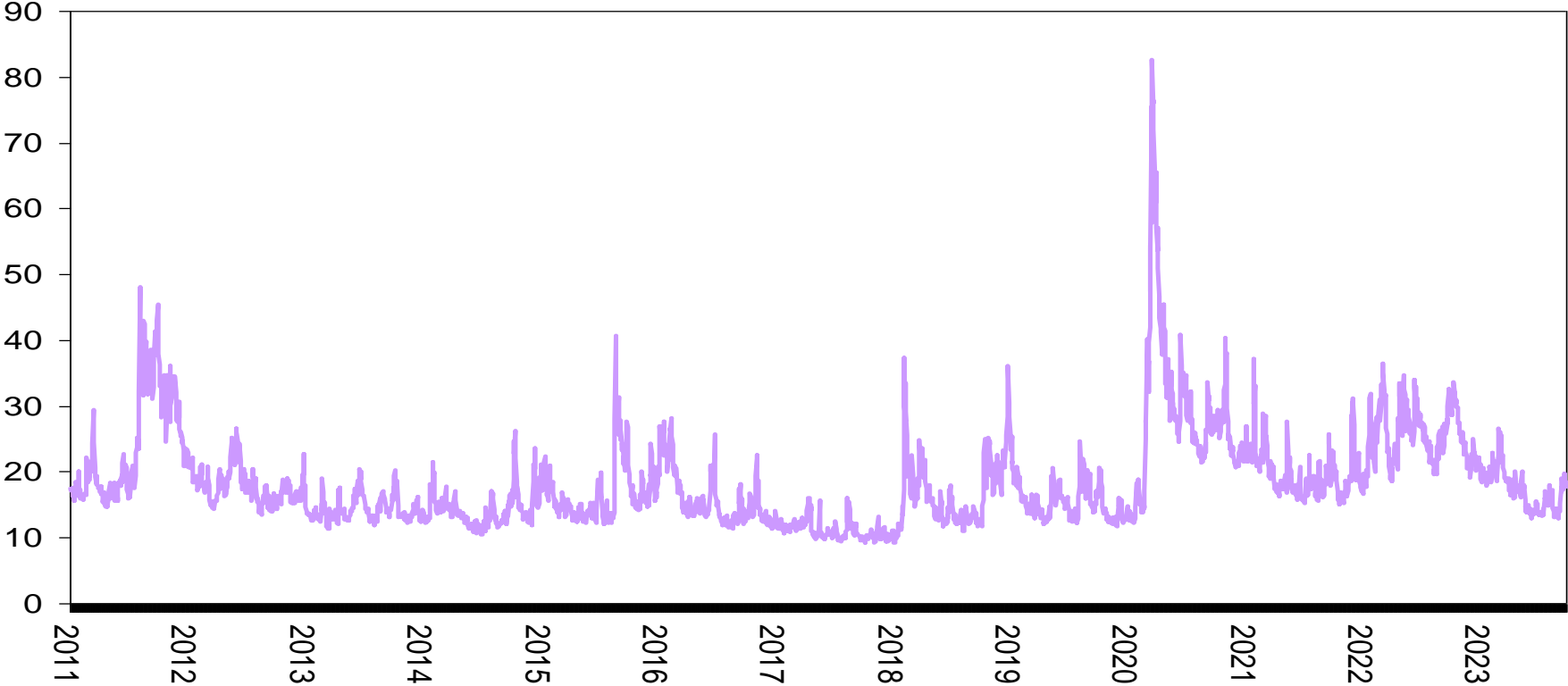
# US NASDAQ (100) index

Index



# Chicago Board Options Exchange volatility index (VIX index)

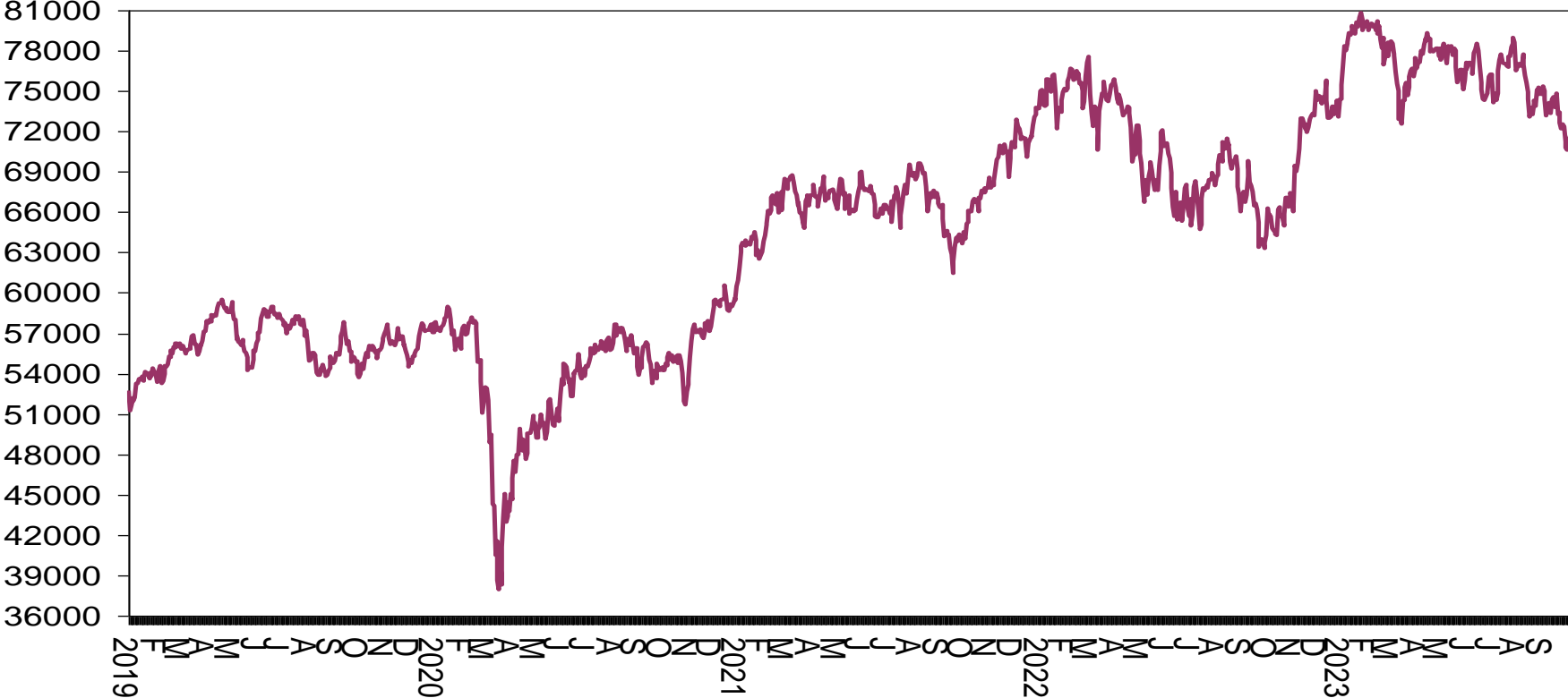
Index





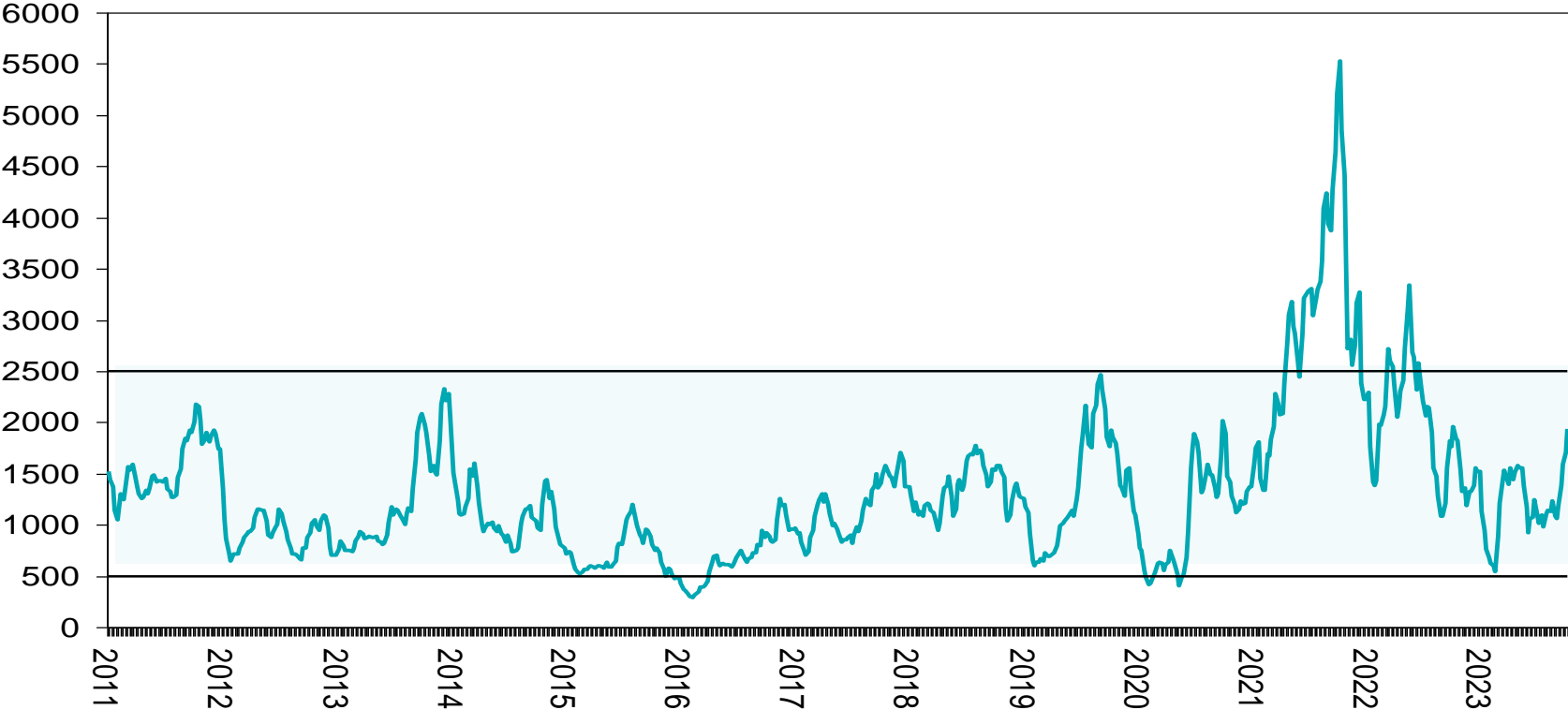
# SA equity market

Index



# Baltic Dry Index (shipping cost of commodities)

Index, Baltic Exchange

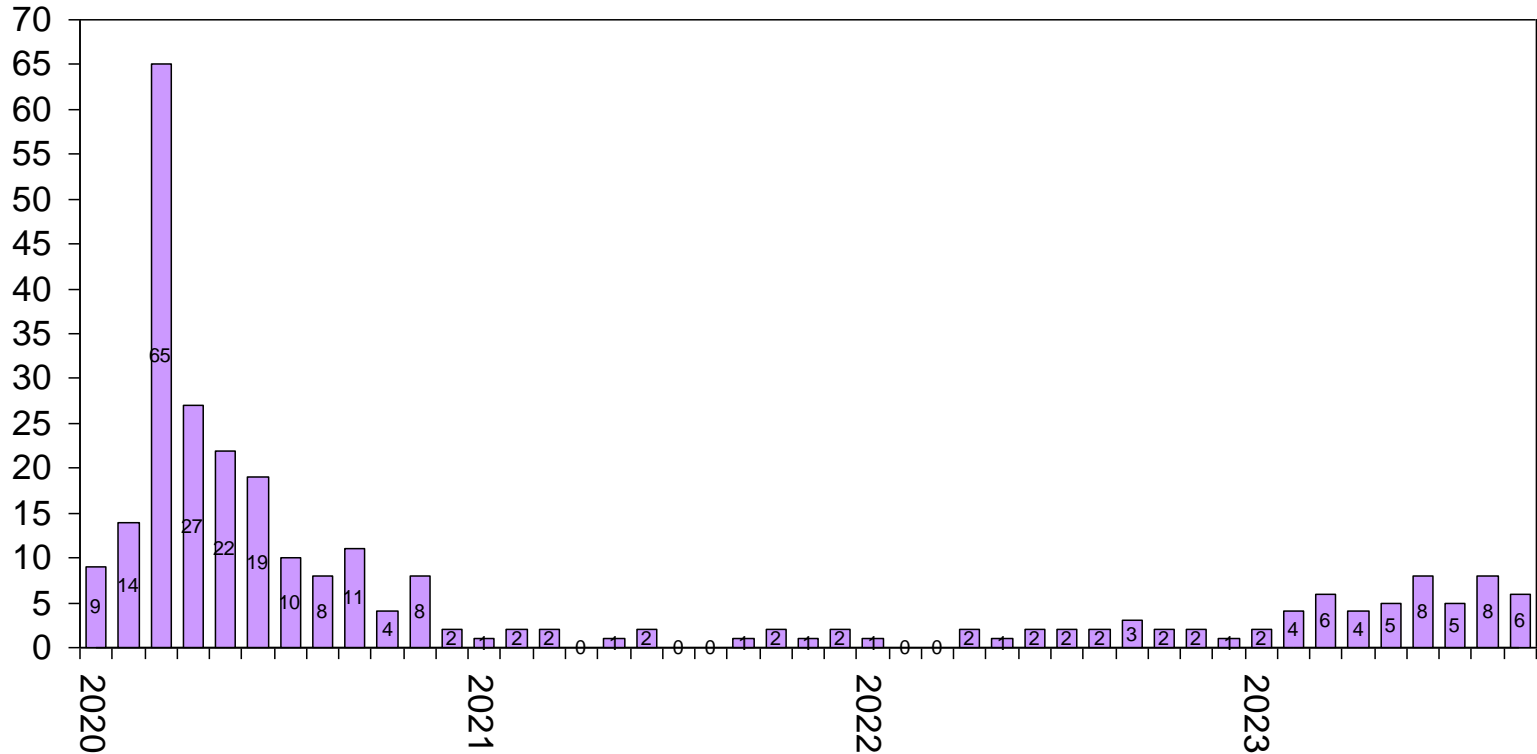


Source: Baltic Exchange



# Number of central banks cutting interest rates each month

Number of central banks each month out of a possible 80 central banks



## US fast economic data: 2 to 8 October 2023

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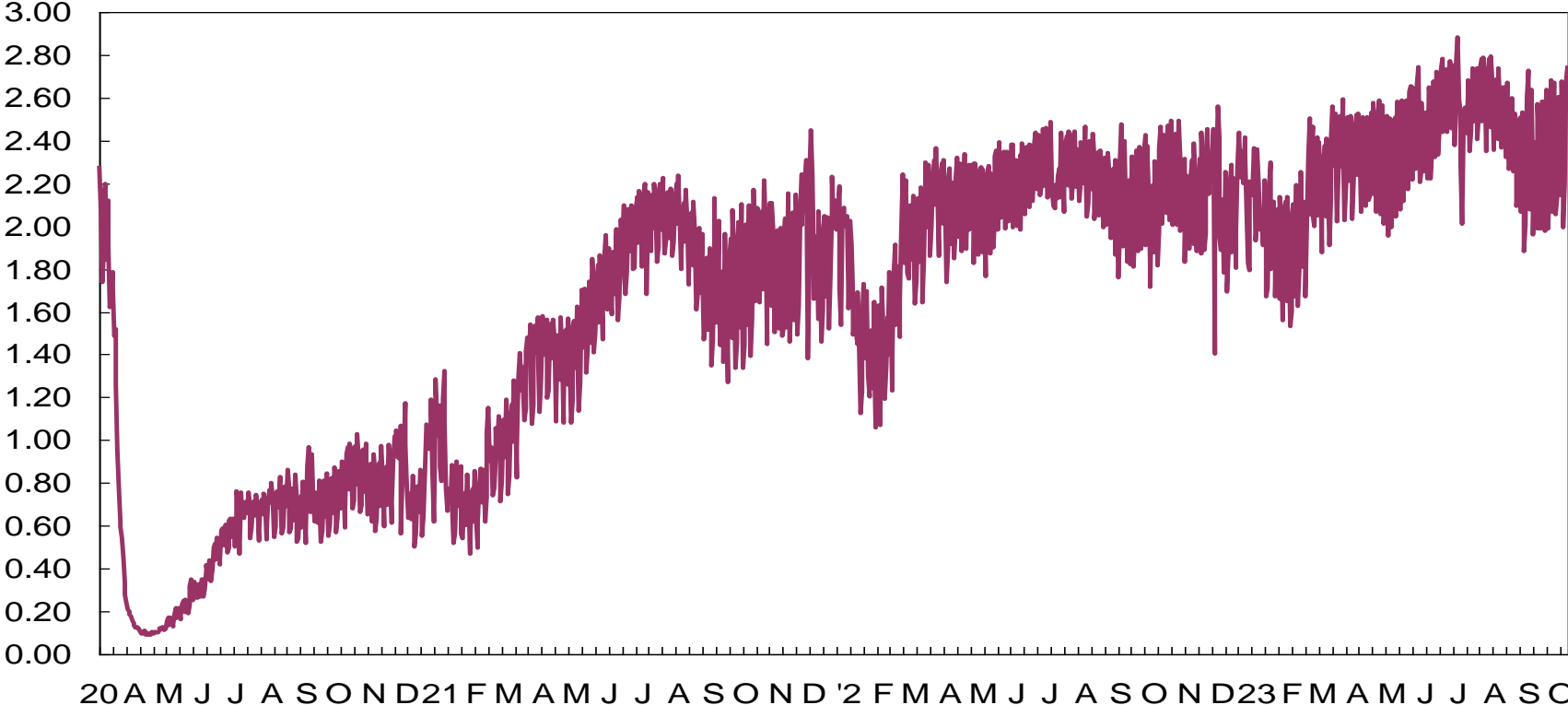
- US daily number of airport passengers
- US weekly motor gasoline sales
- US steel production capacity utilisation weekly
- US oil and gas rig count
- US weekly rail traffic



**STANLIB**

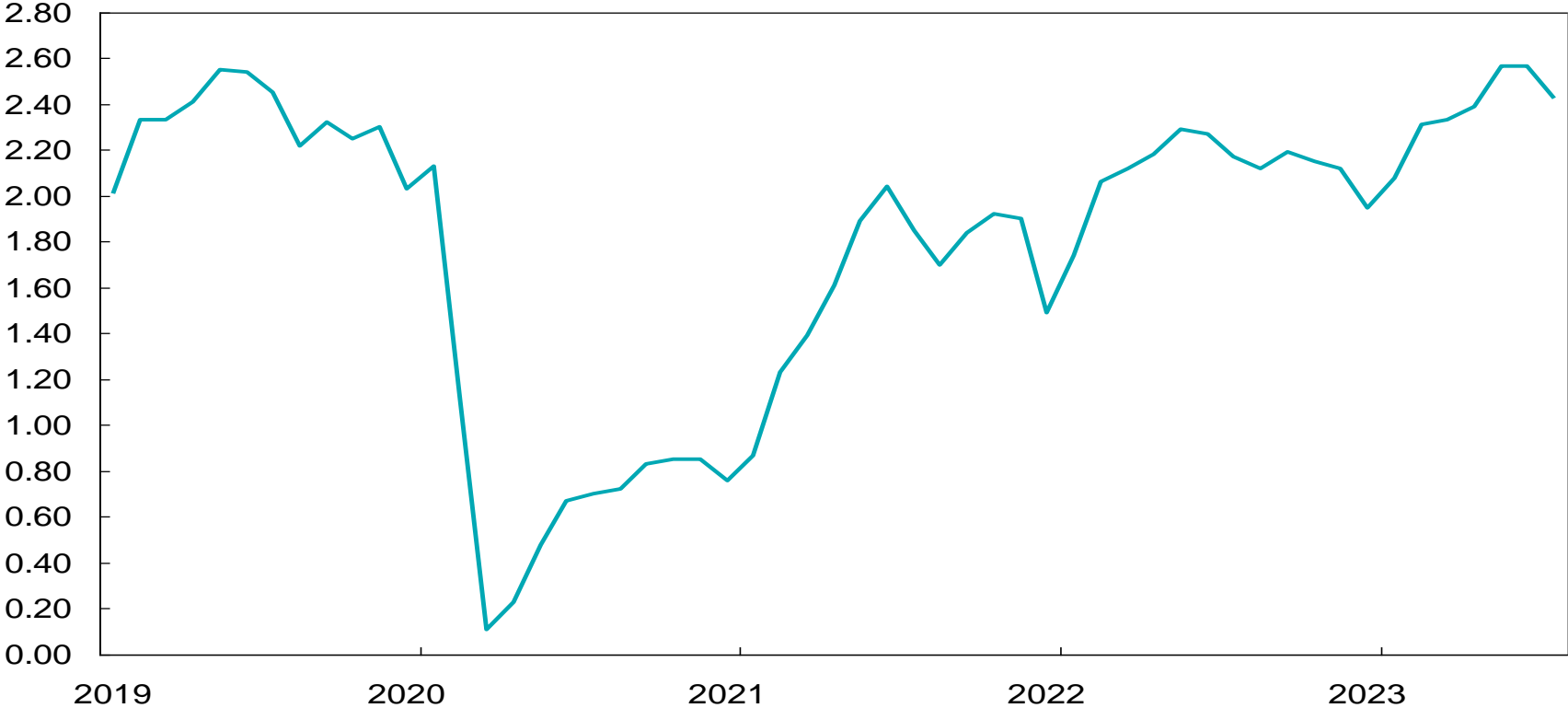
# US number of daily airport passengers

Number of passengers



# US number of airport passengers (monthly)

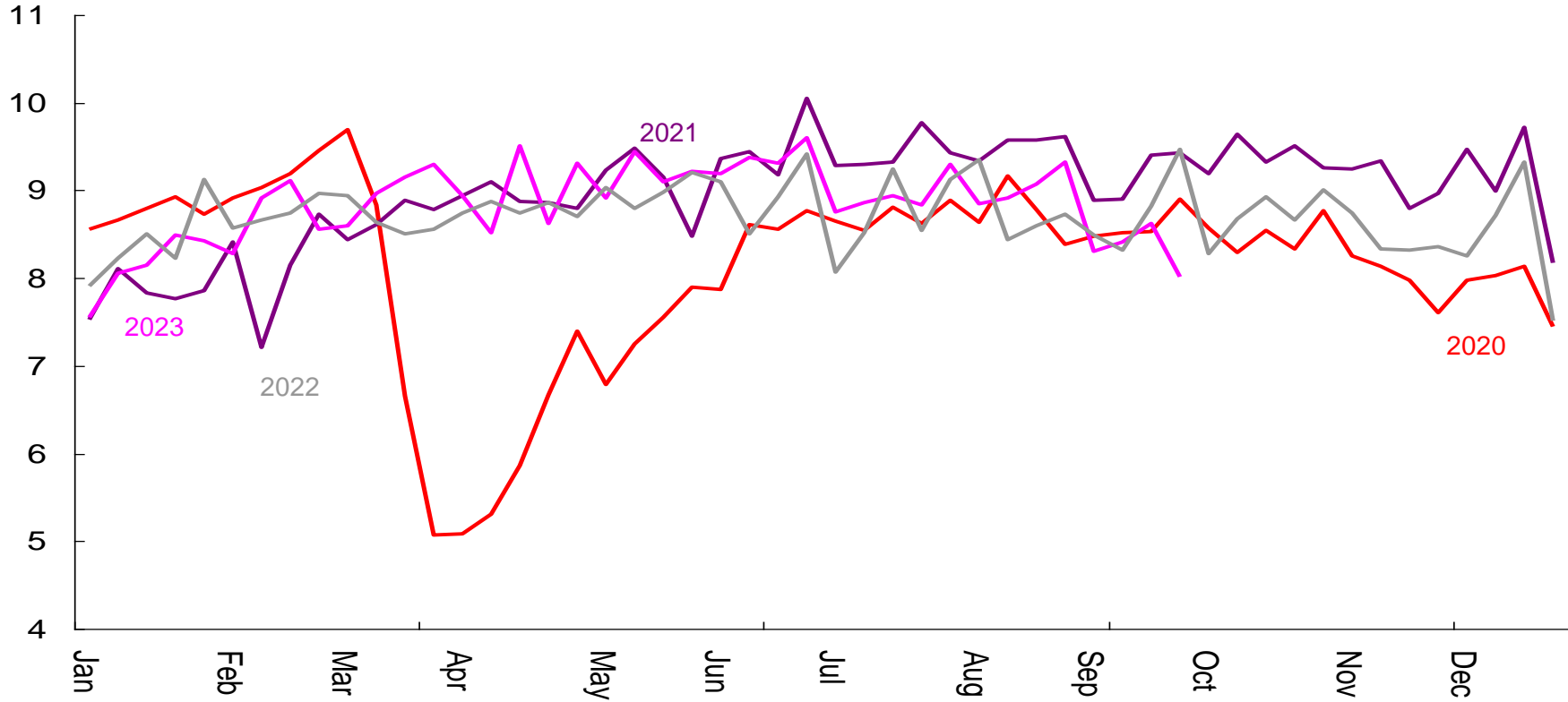
Number of passengers, millions



• Source: [US Department of Transport](#)

# US weekly motor gasoline supply

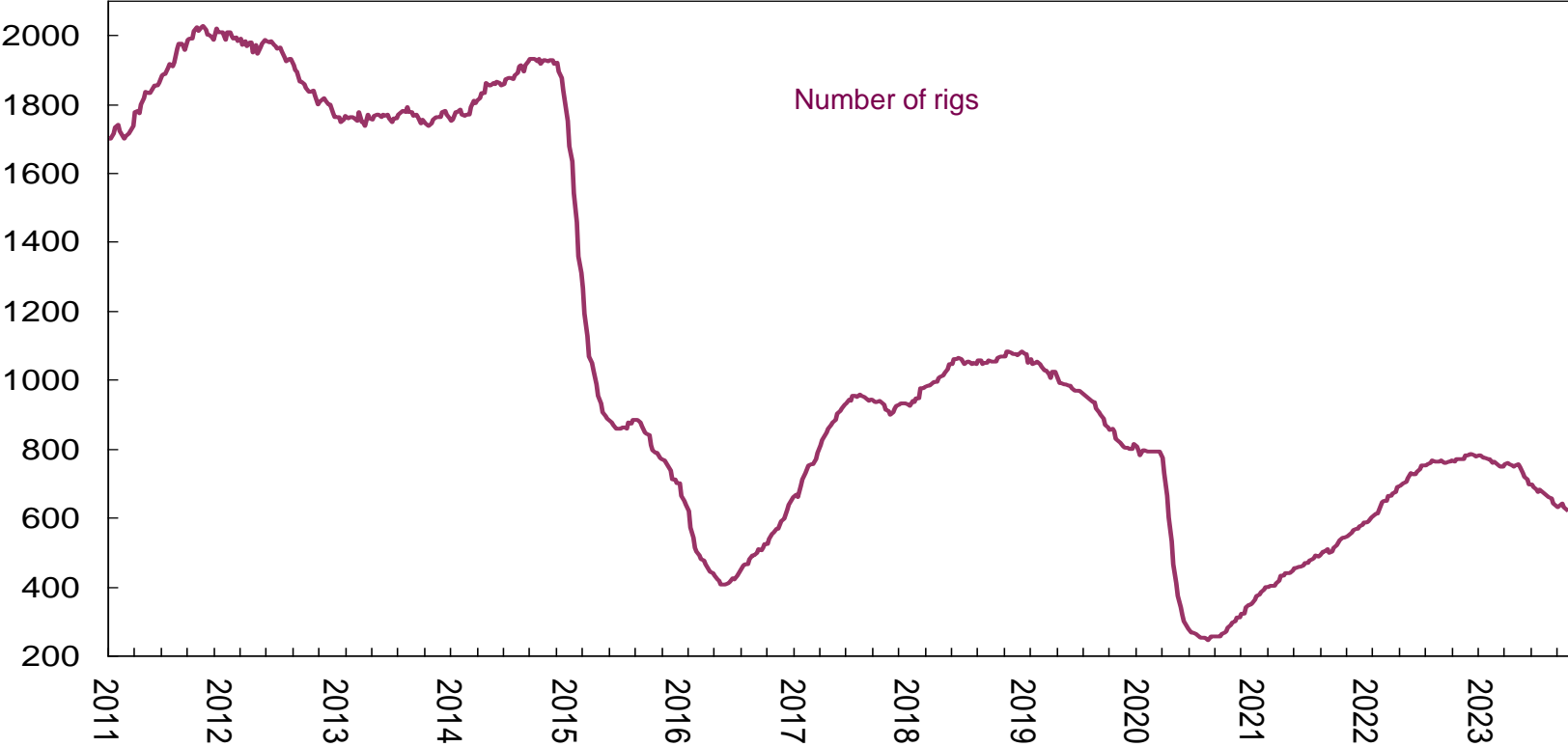
Million barrels per day





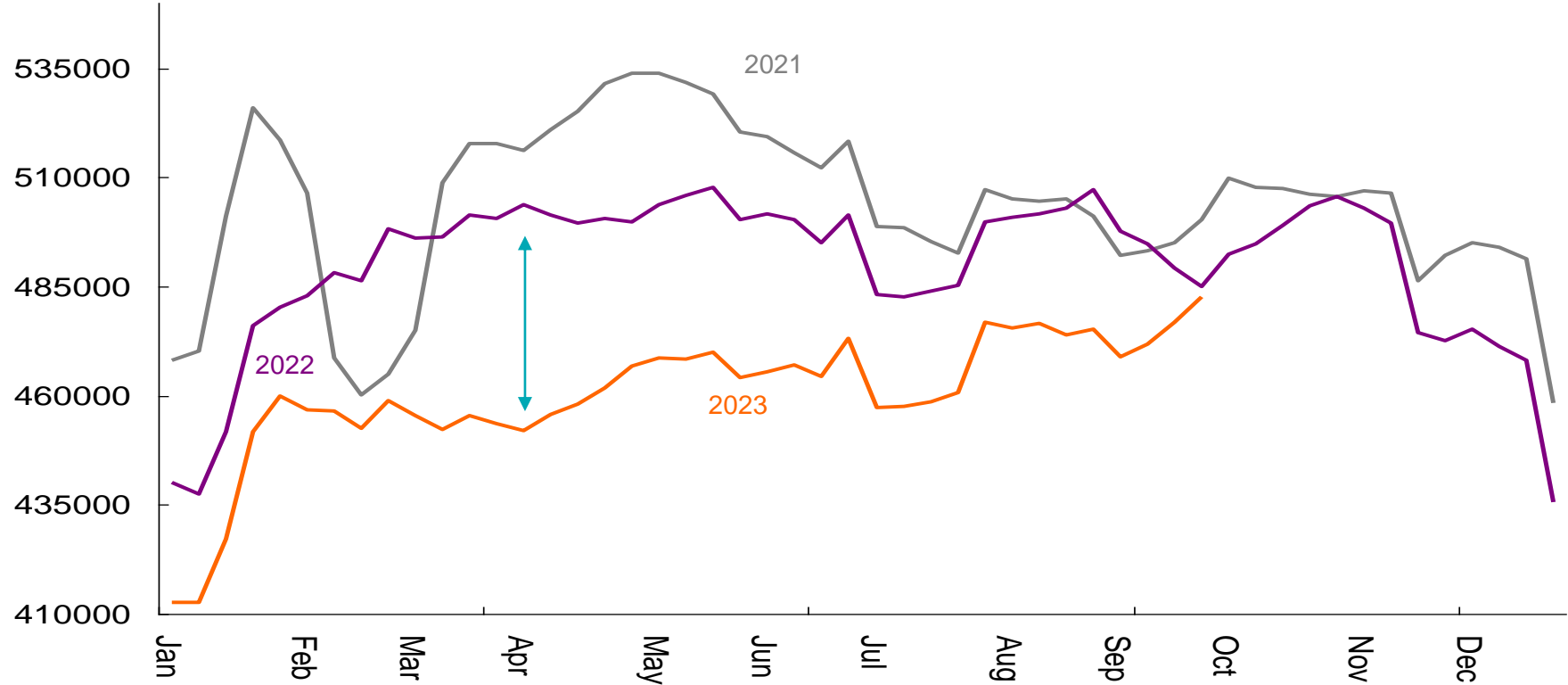
# US oil and gas rig count

Number of rigs



# US weekly rail traffic

Carloads and/or intermodal units



## SA energy crisis: 2 to 8 October 2023

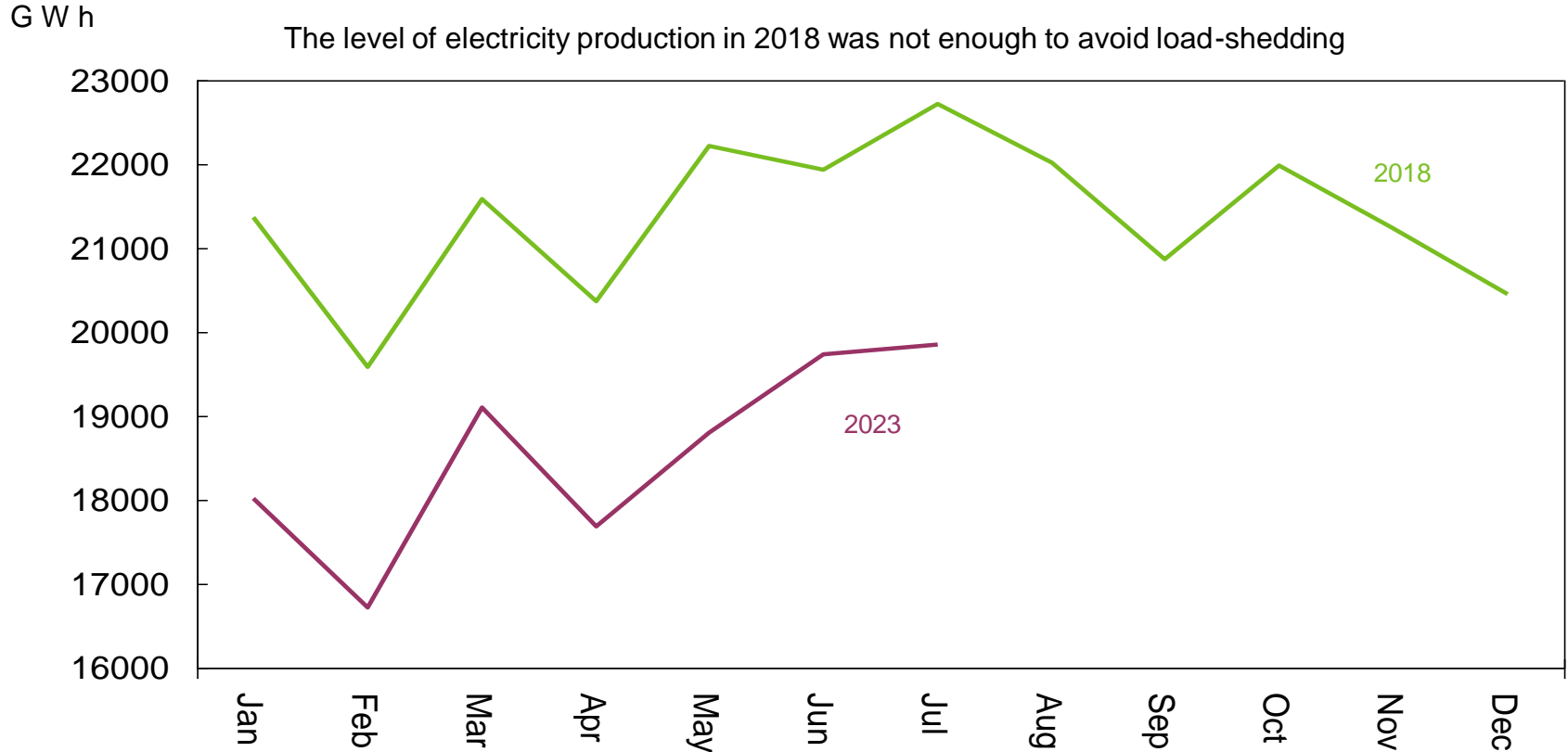
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- Independent Power projects (NERSA)
- SA number of days of load-shedding
- Eskom's Energy Availability Factor (EAF)



**STANLIB**

# South Africa electricity production: 2018 vs 2023



## Private sector power projects (NERSA)

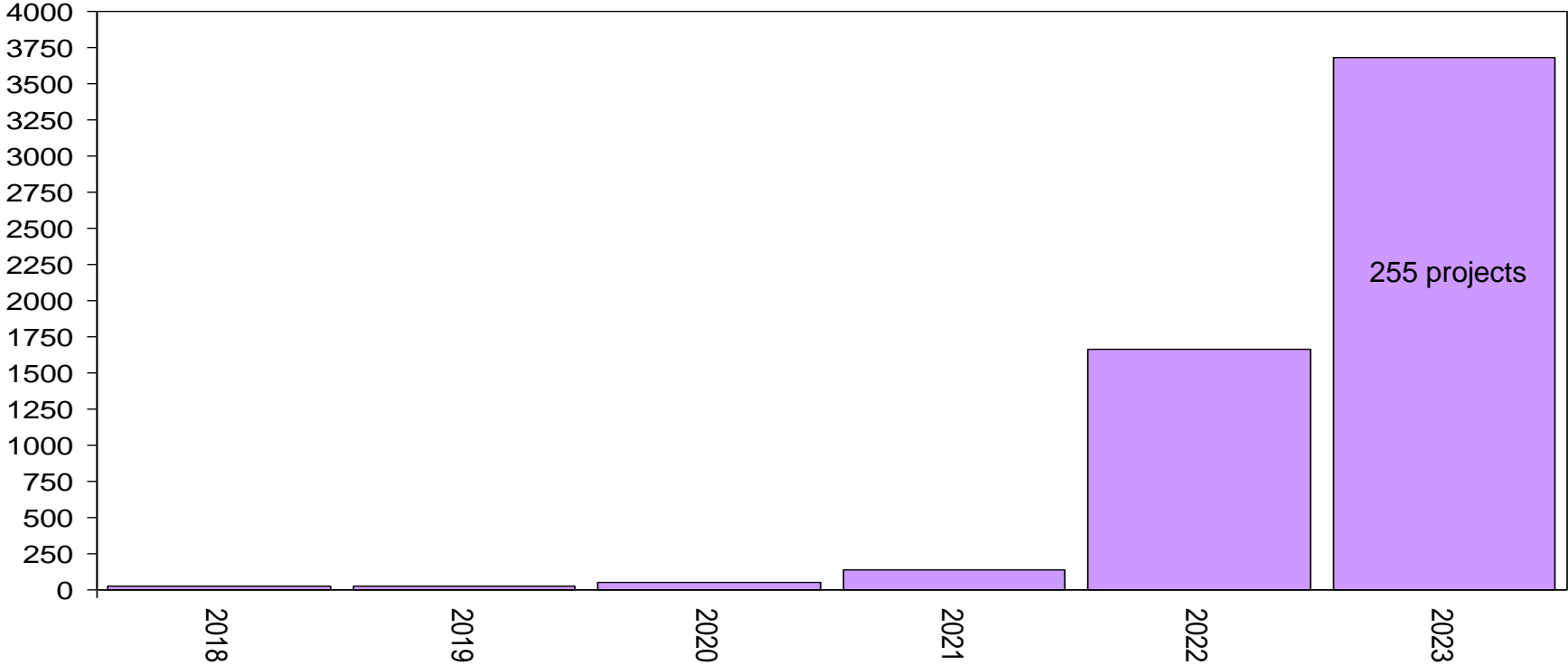
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Year	Number of projects	MW of all projects
2018	52	26
2019	41	23
2020	124	53
2021	282	134
2022	406	1664
2023*	255	3684

\* Jan-August 2023

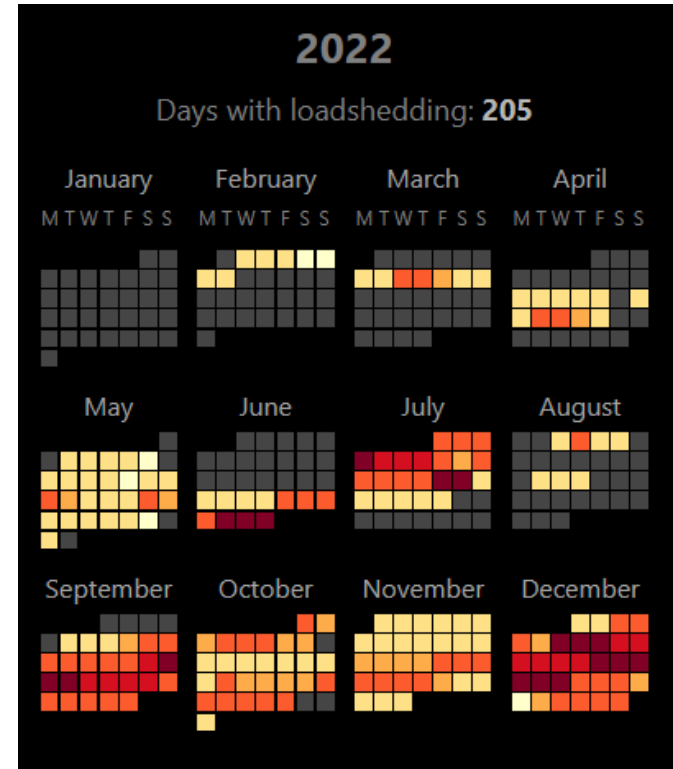
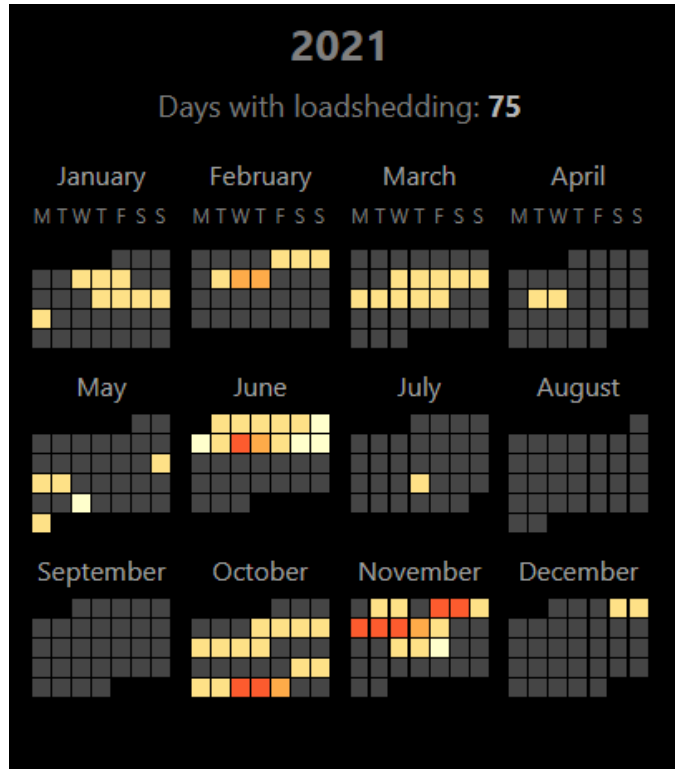
# SA private sector renewable energy projects (outside of REIPPP)

MW



Source: NERSA

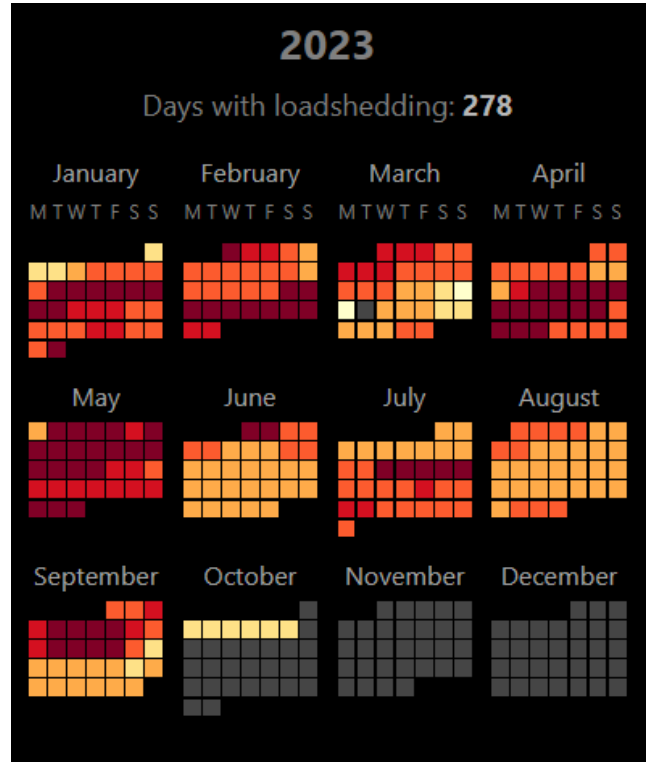
# South Africa number of days of loadshedding



STAGE: 1 2 3 4 5 6

THE STAGE SHOWN IS THE HIGHEST STAGE FOR THAT DAY.

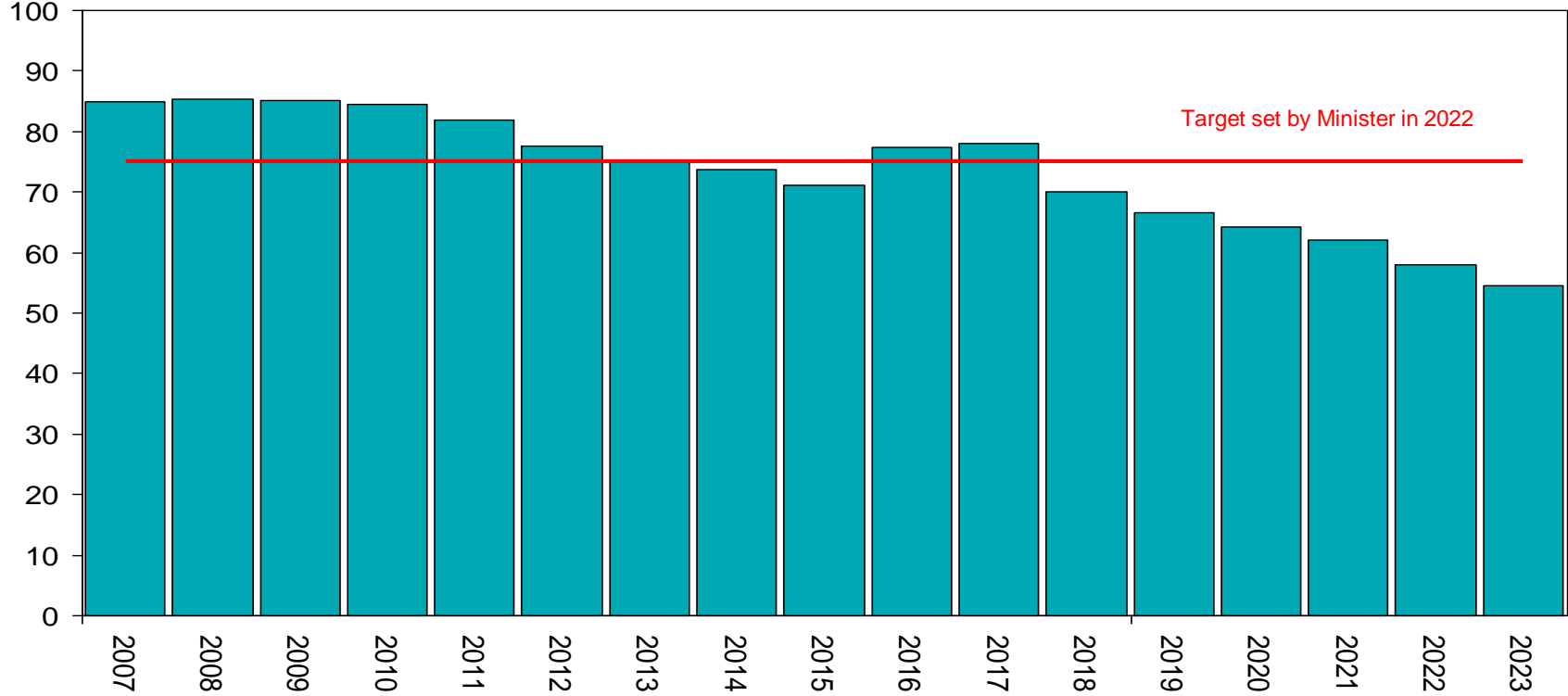
# South Africa number of days of loadshedding





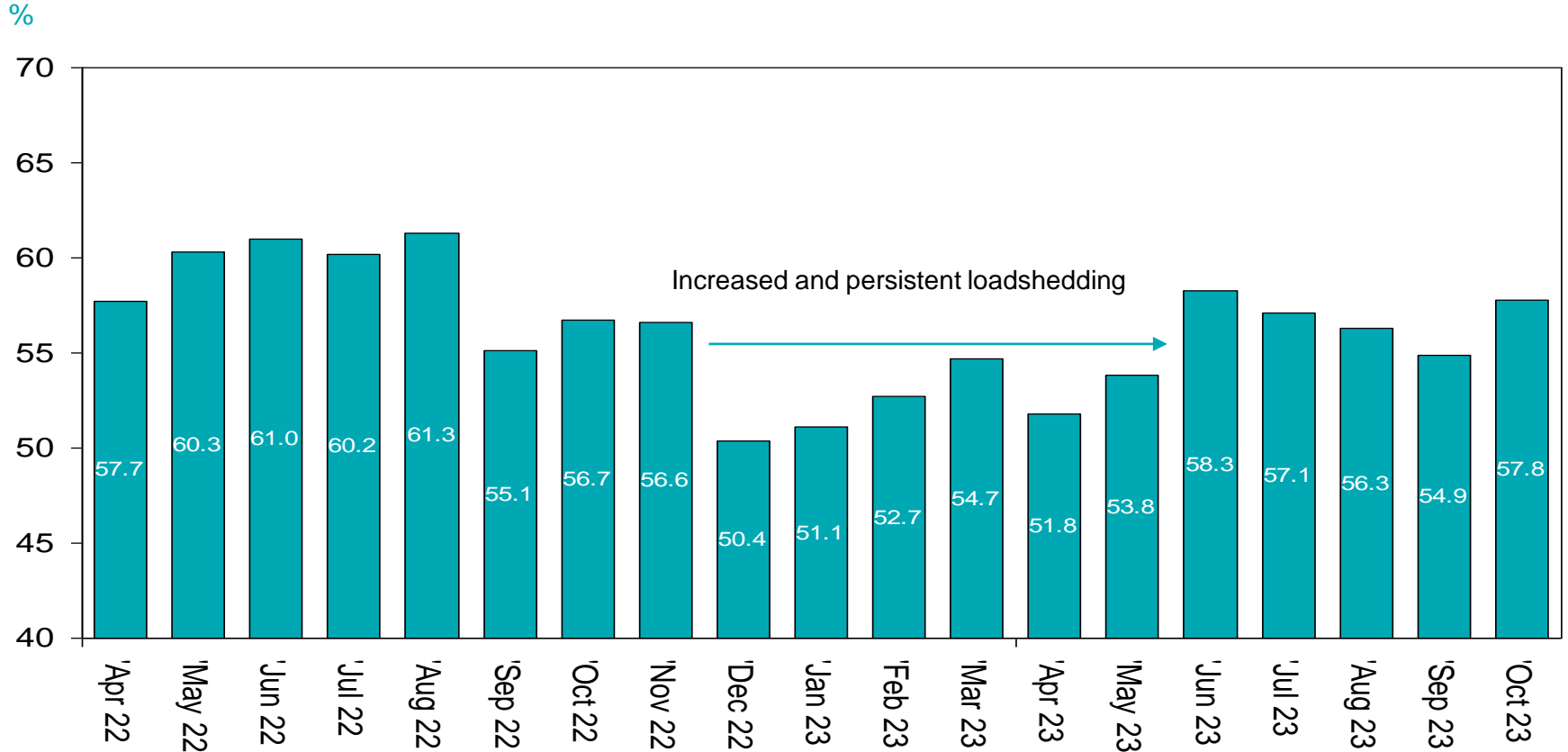
# Eskom Energy Availability Factor (EAF)

Percent

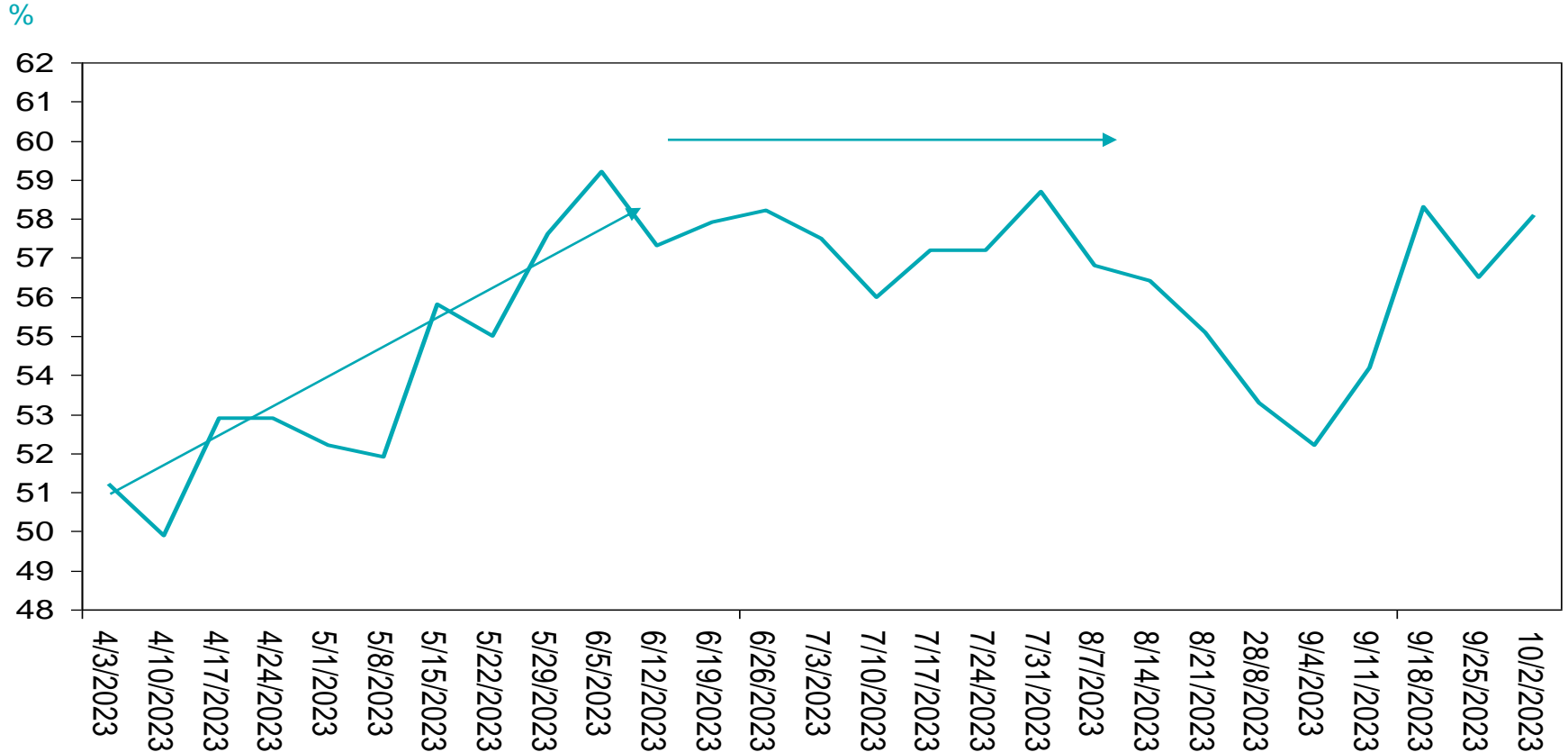


Source: Eskom

# ESKOM Energy Availability Factor (EAF) - monthly



# ESKOM Energy Availability Factor (EAF) - weekly



## Global climate data: 2 to 8 October 2023

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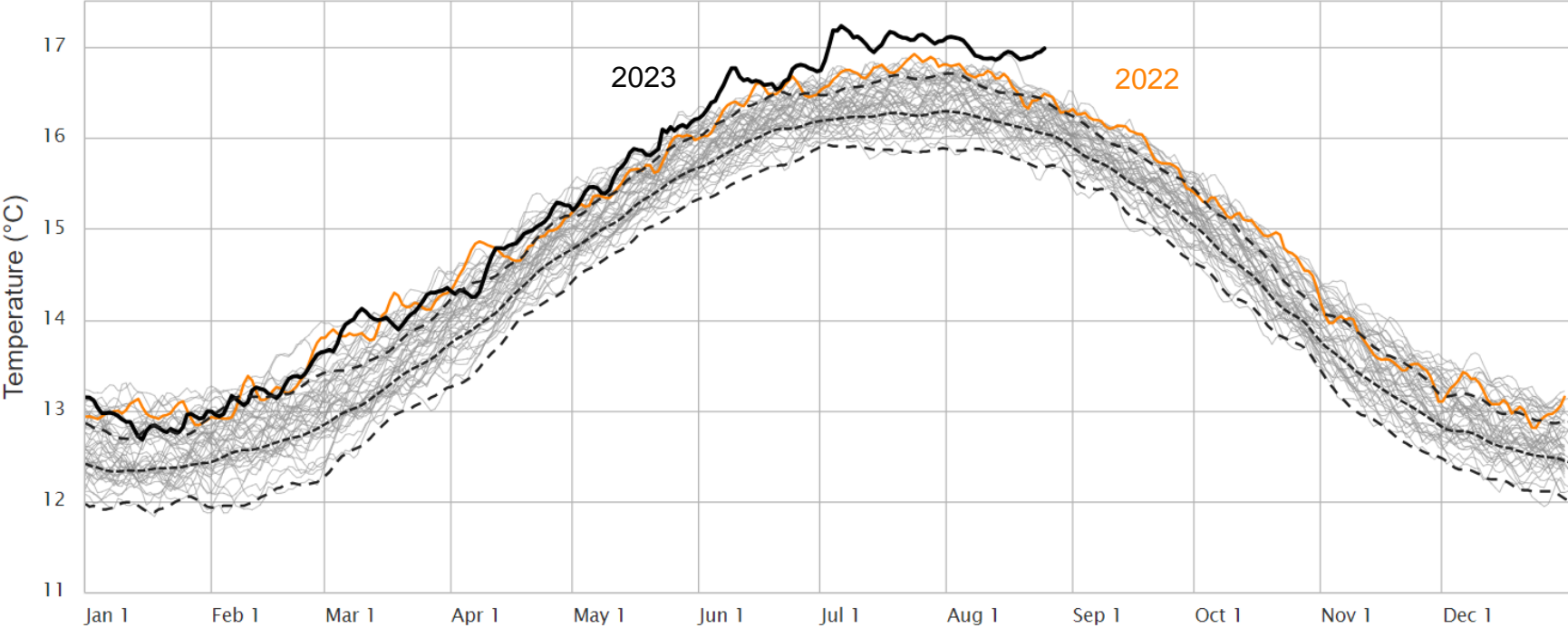
- World air temperature
- Northern Hemisphere air temperature
- Southern Hemisphere air temperature
- Arctic air temperature
- Antarctic air temperature
- Tropics air temperature (23.5°S to 23.5°N)
- Daily sea surface temperature



**STANLIB**

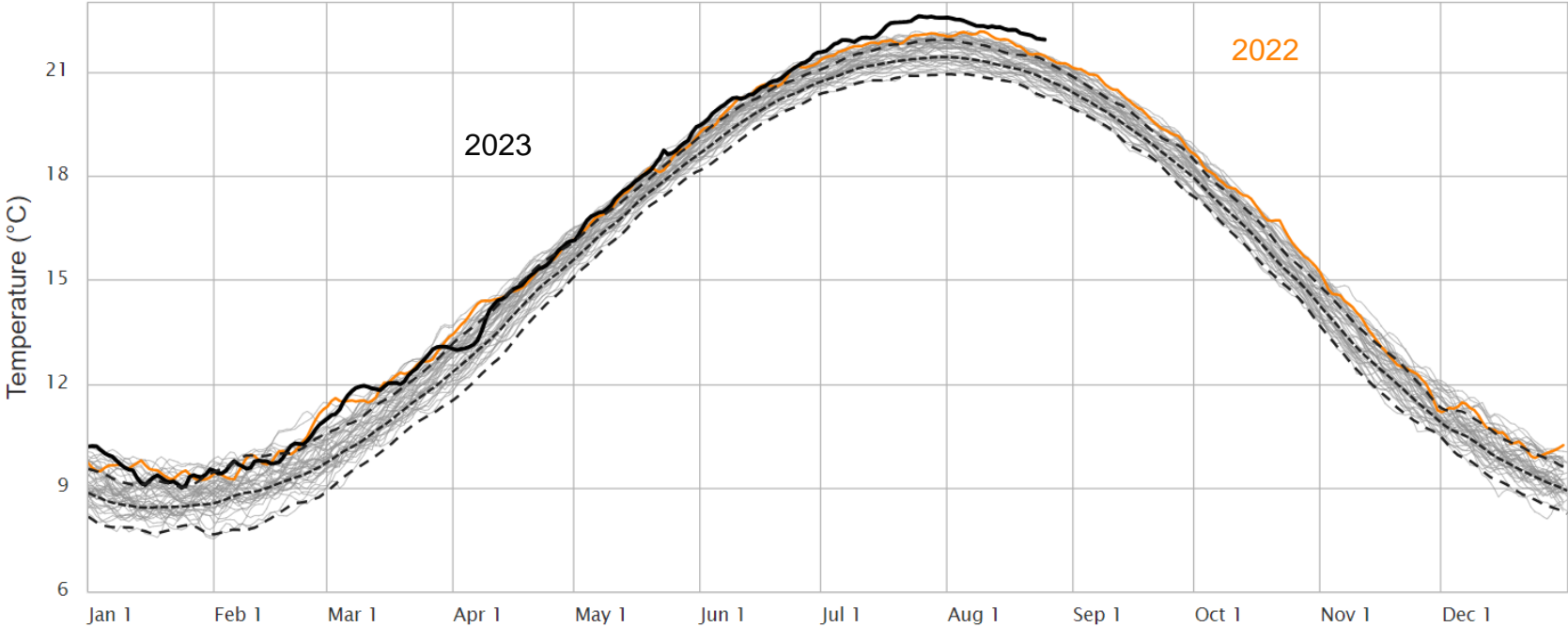
# World air temperature (at a height of 2 meters)

Average, temperature, degrees Celsius



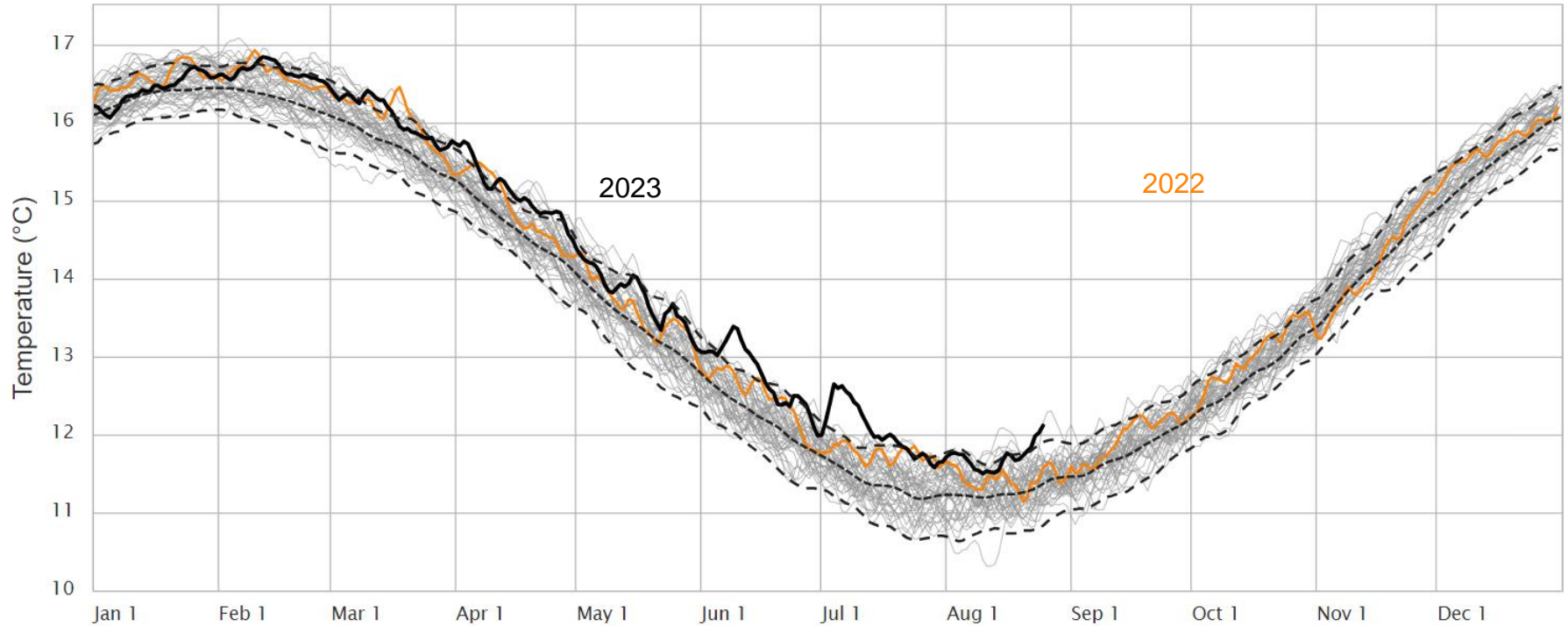
# Northern Hemisphere air temperature (at a height of 2 meters)

Average, temperature, degrees Celsius



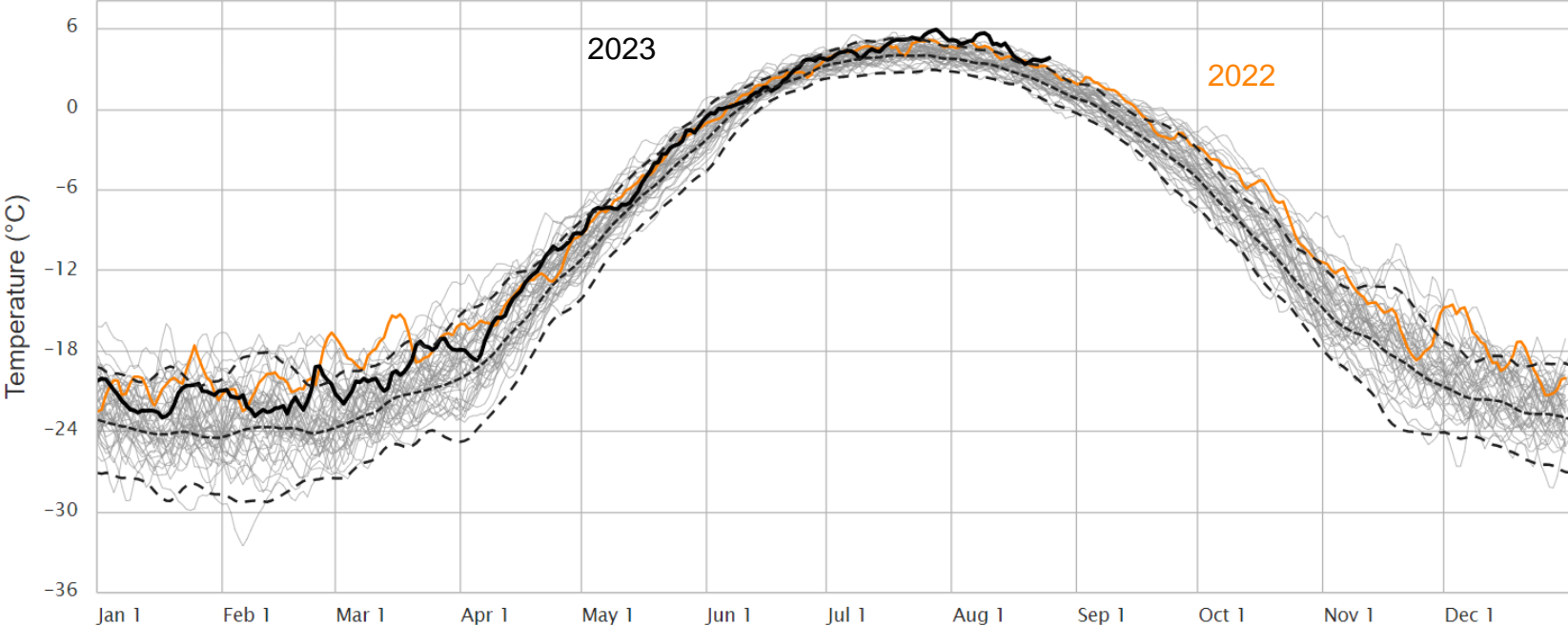
# Southern Hemisphere air temperature (at a height of 2 meters)

Average, temperature, degrees Celsius



# Arctic air temperature (at a height of 2 meters)

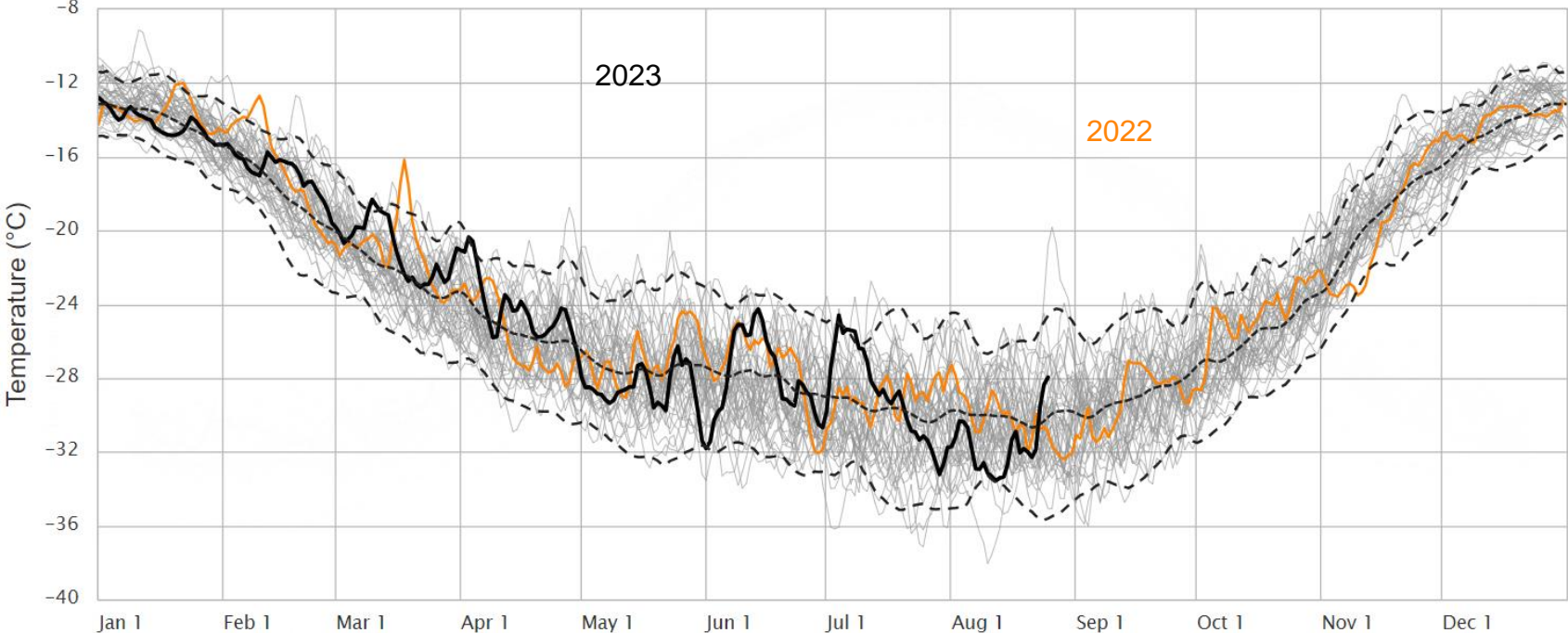
Average, temperature, degrees Celsius





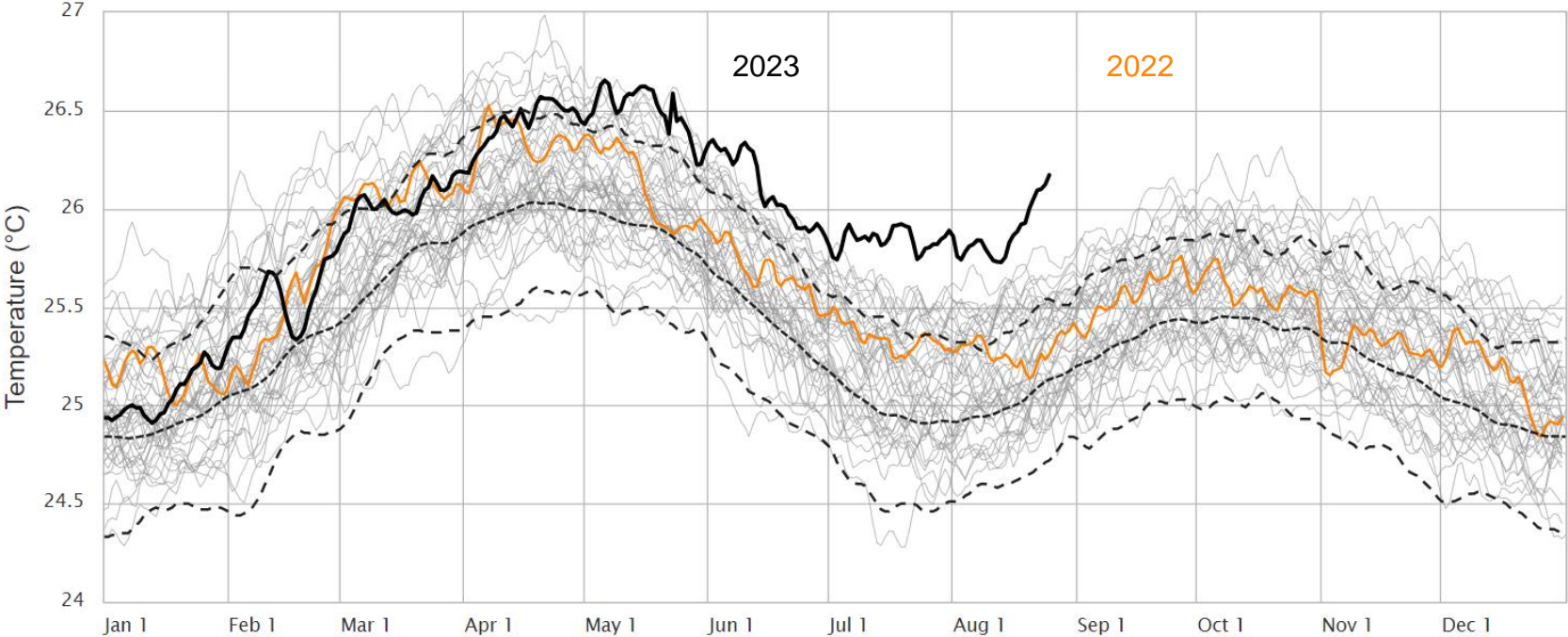
# Antarctic air temperature (at a height of 2 meters)

Average, temperature, degrees Celsius



# Tropics air temperature (at a height of 2 meters)

Average, temperature, degrees Celsius



# Daily sea surface temperature (60°S to 60°N)

Average, temperature, degrees Celsius

