

Weekly Review in Charts
29 April to 5 May 2024

Kevin Lings

5 May 2024

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Weekly economic review: 29 April to 5 May 2024

3 May 2024

| | 2019 % | 2020 % | 2021 % | 2022 % | 2023 % | 2024 Year- to-date |
|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------|
| South Africa All Share Index | 8.2% | 4.1% | 24.1% | -0.9% | 5.3% | -0.6% |
| Dow Jones Industrial Average | 22.3% | 7.2% | 18.7% | -8.8% | 13.7% | 2.6% |
| S&P 500 equity index | 28.9% | 16.3% | 26.9% | -19.4% | 24.2% | 7.5% |
| Nasdaq 100 index | 38.0% | 47.6% | 26.6% | -33.0% | 53.8% | 6.3% |
| Stoxx Euro 600 | 23.2% | -4.0% | 22.2% | -12.9% | 12.7% | 5.5% |
| FTSE 100 Index | 12.1% | -14.3% | 14.3% | 0.9% | 3.8% | 6.2% |
| Shanghai Composite Index | 22.3% | 13.9% | 4.8% | -15.1% | -3.0% | 4.8% |
| NIKKEI 225 Index | 18.2% | 16.0% | 4.9% | -9.4% | 28.2% | 14.3% |
| Gold | 18.3% | 25.0% | -3.6% | 0.4% | 14.6% | 10.4% |
| Oil | 21.9% | -21.7% | 52.9% | 8.7% | -10.4% | 8.6% |
| Rand/Dollar | -2.7% | 5.0% | 8.6% | -6.2% | -7.0% | -1.2% |
| Dollar/Euro | -1.8% | 9.0% | -7.1% | 6.6% | -3.4% | 2.6% |
| Bitcoin | 92.2% | 303.2% | 59.7% | -64.3% | 155.4% | 48.8% |
| | | | | | | |
| <i>US 10-year bond yield</i> | 1.92% | 0.93% | 1.52% | 3.88% | 3.88% | 4.5% |
| <i>US 2-year bond yield</i> | 1.58% | 0.13% | 0.73% | 4.41% | 4.23% | 4.81% |
| <i>SA long bond yield</i> | 8.48% | 7.70% | 8.60% | 9.88% | 10.27% | 11.19% |

Weekly economic review: 29 April to 5 May 2024

Chart of the week

- The number of central banks increasing interest rates has dwindled from an average of 30 a month in 2022 to 13 a month in 2023 and only 2 in April 2024.
- In contrast, the number of central banks decreasing rates have increased from around 2 a month in 2022 to 7 a month in 2023 and an average of 11 a month in the first four months of 2024.
- Almost all the central banks that have cut rates over the past 16 months have been emerging/developing economies (eg Brazil, Hungary, Chile, Mexico, China). The only developed economy that has cut rates in the past 16 months is Switzerland.
- Interestingly a range of emerging economies feel compelled to keep interest rates elevated to support their currency. In other words, for some emerging markets their domestic economic needs are playing a secondary role to offshore factors.
- A good example is Indonesia, which surprised the market by hiking rates 25bps a week ago. This is despite their headline inflation rate being inside target and core inflation down at a mere 1.8%. The 25bps hike was initiated to try and offset currency weakness against the stronger Dollar.

Weekly economic review: 29 April to 5 May 2024

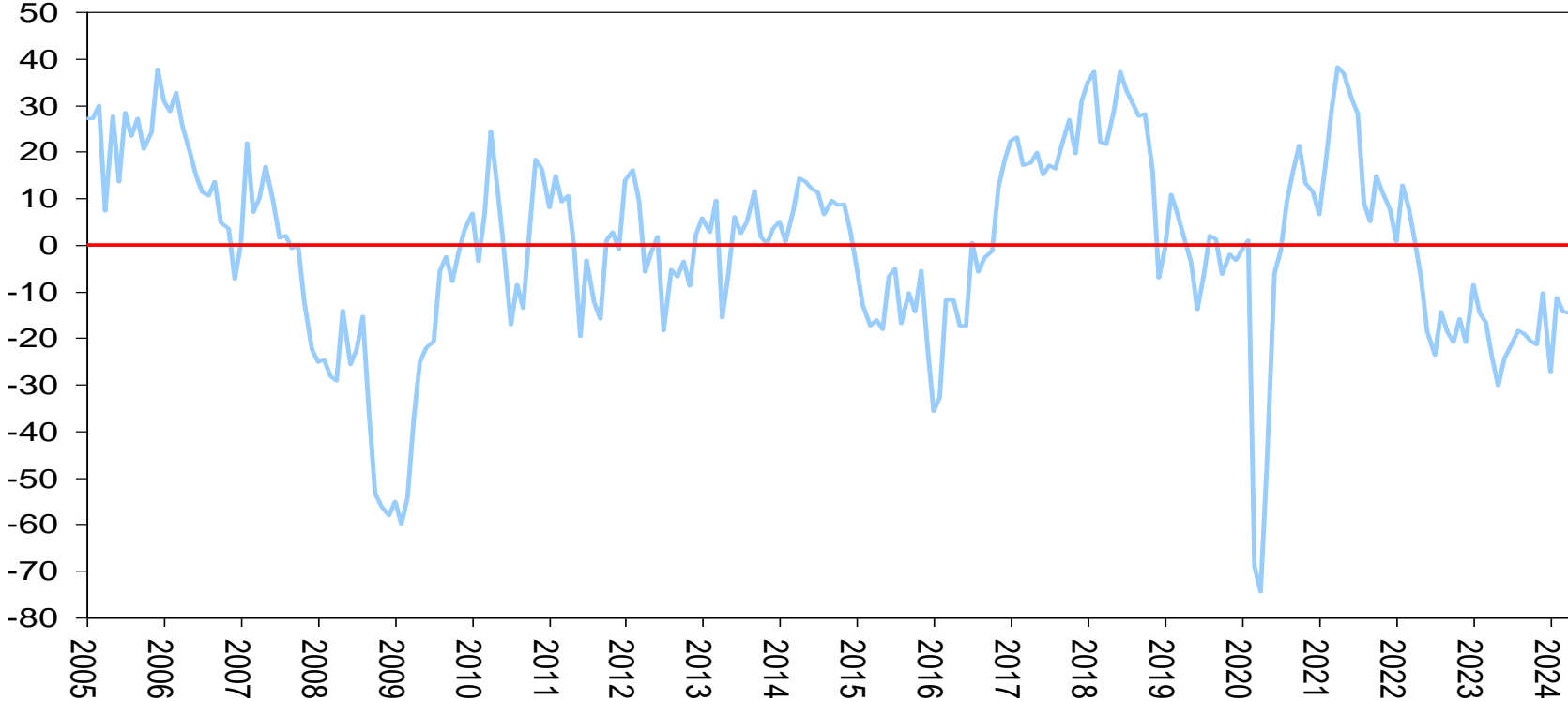
Monday, 29 April 2024

- US Dallas Fed manufacturing activity for April 2024

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US Dallas Fed Manufacturing survey

Index



Weekly economic review: 29 April to 5 May 2024

Tuesday, 30 April 2024

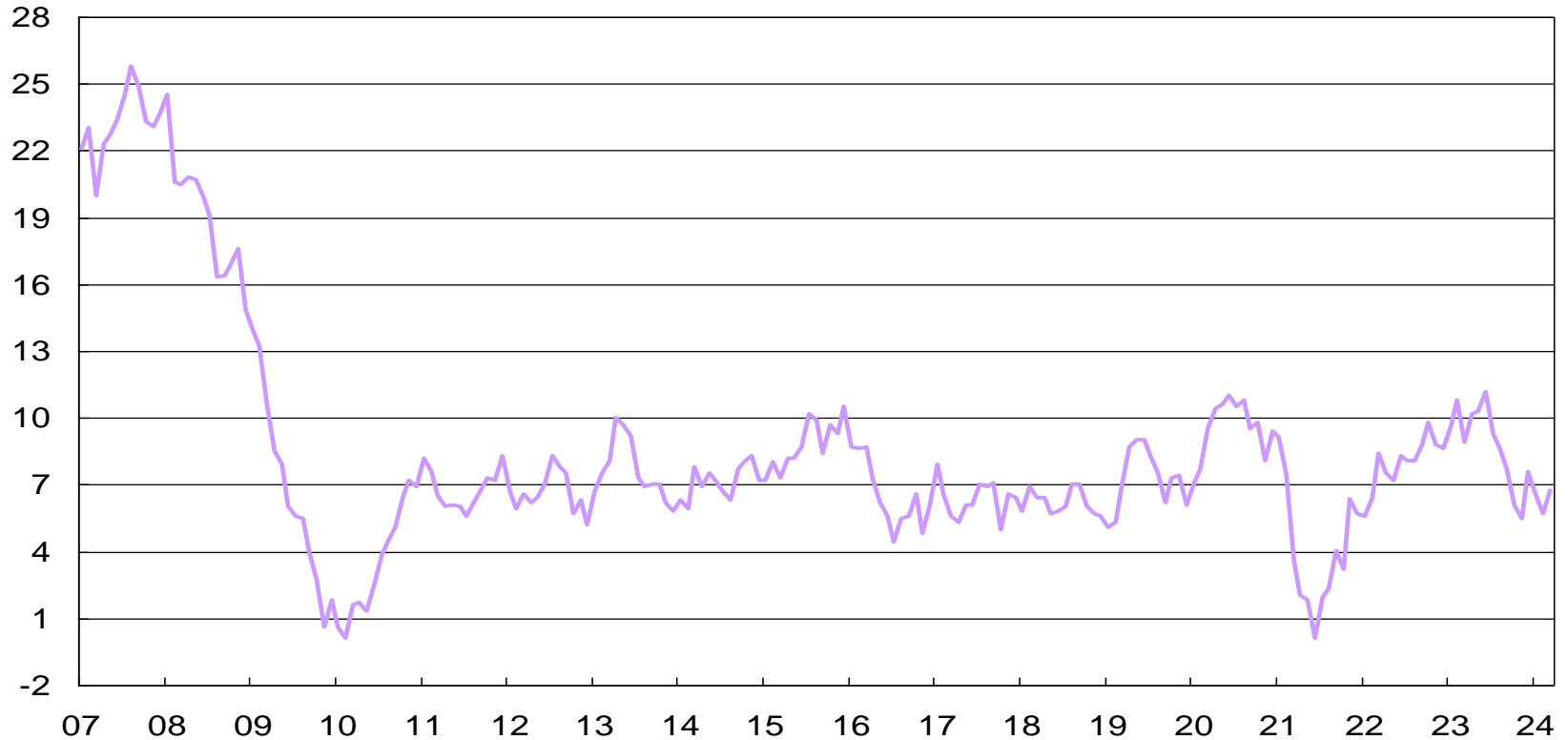
- SA growth in money supply for March 2024
- SA growth in private sector credit for March 2024
- SA trade balance for March 2024
- US Employment Cost Index for Q1 2024
- US house prices for February 2024
- US consumer confidence (Conference Board) for April 2024
- Euro-area consumer inflation for April 2024
- Euro-area GDP growth for Q1 2024
- China manufacturing and services PMI for April 2024



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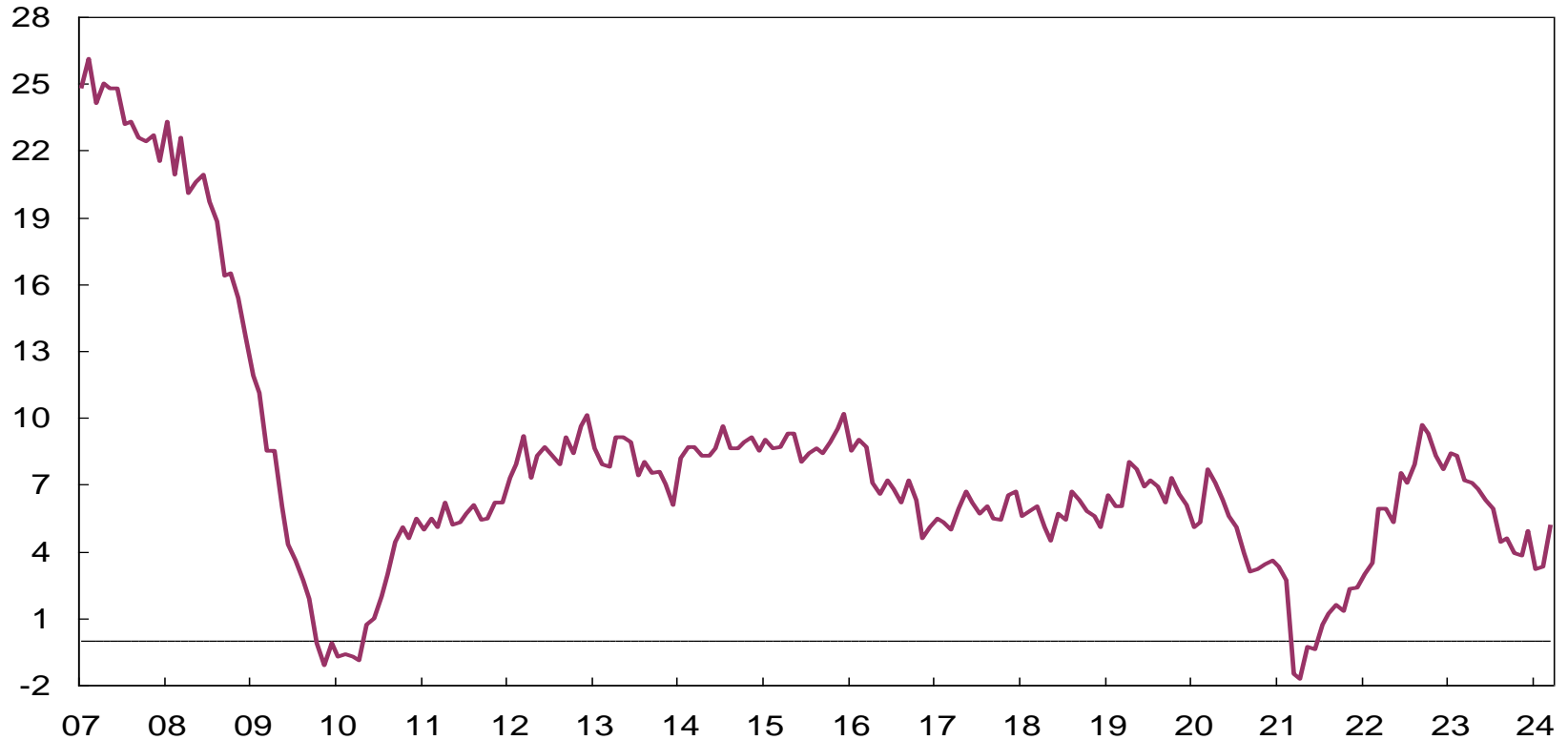
SA growth in M3 money supply

% y/y

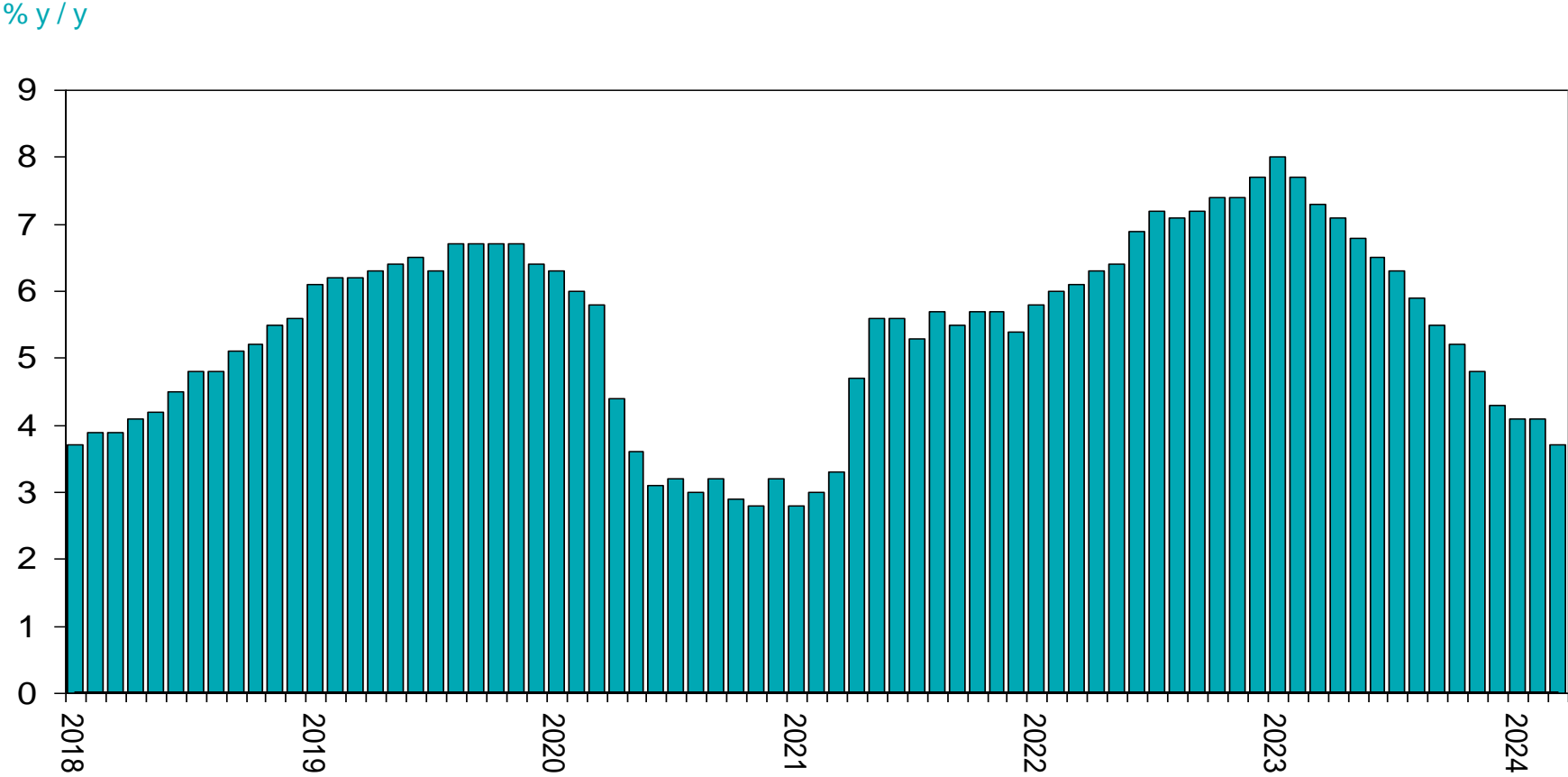


SA private sector credit

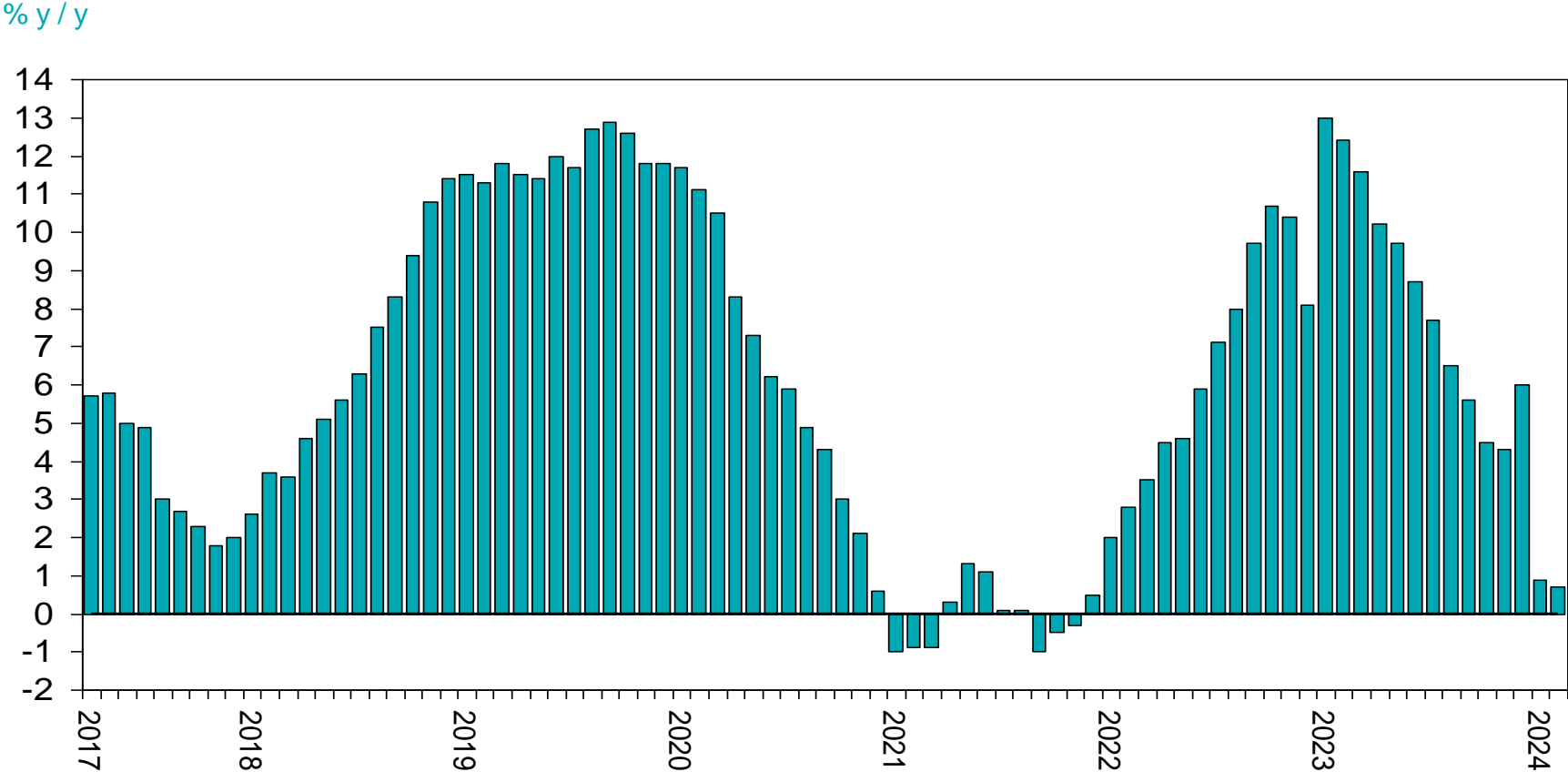
% y/y



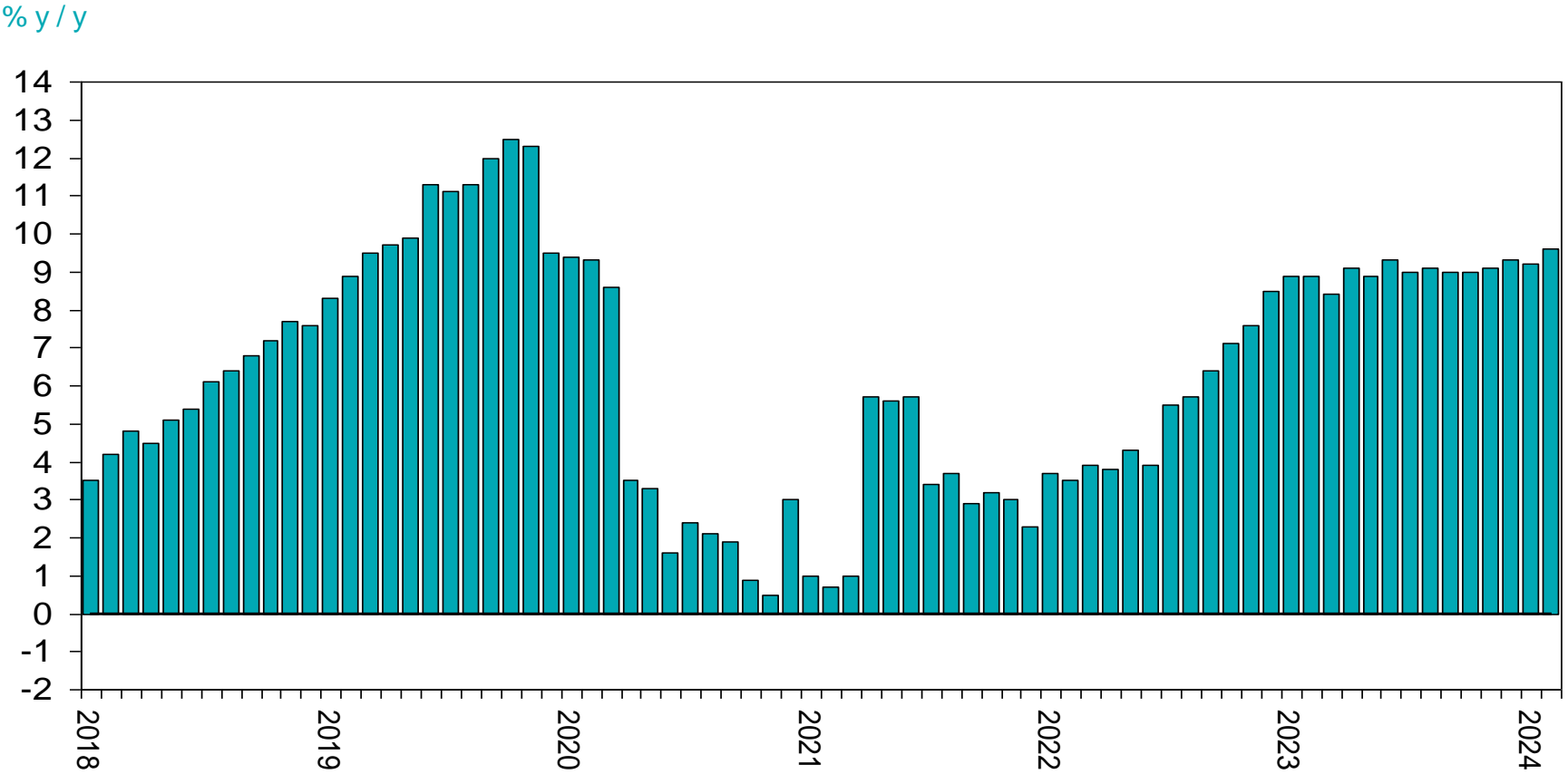
SA rate of growth in total household credit



SA rate of growth in household personal loans

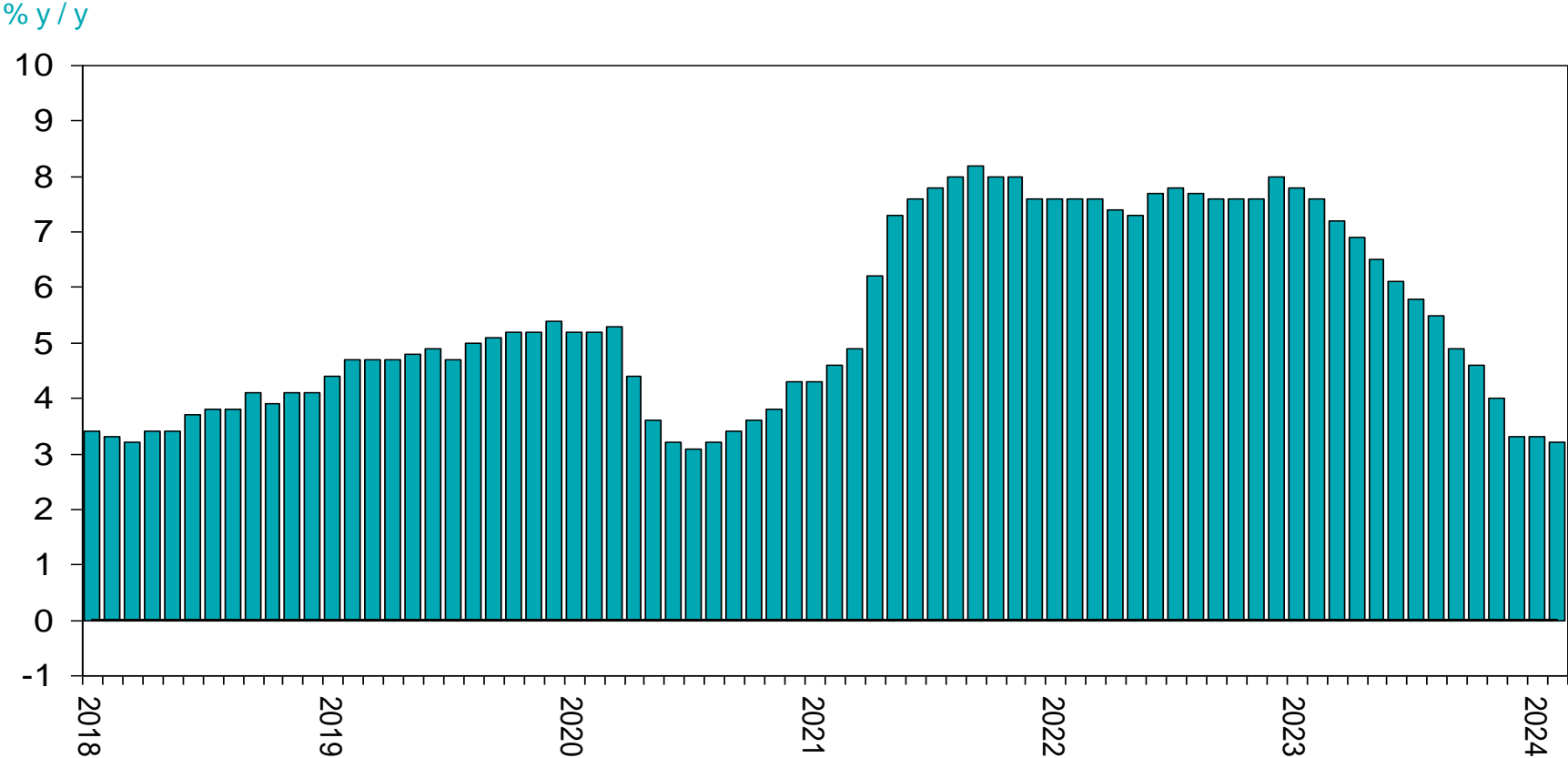


SA rate of growth in household credit card debt



Source: South African Reserve Bank

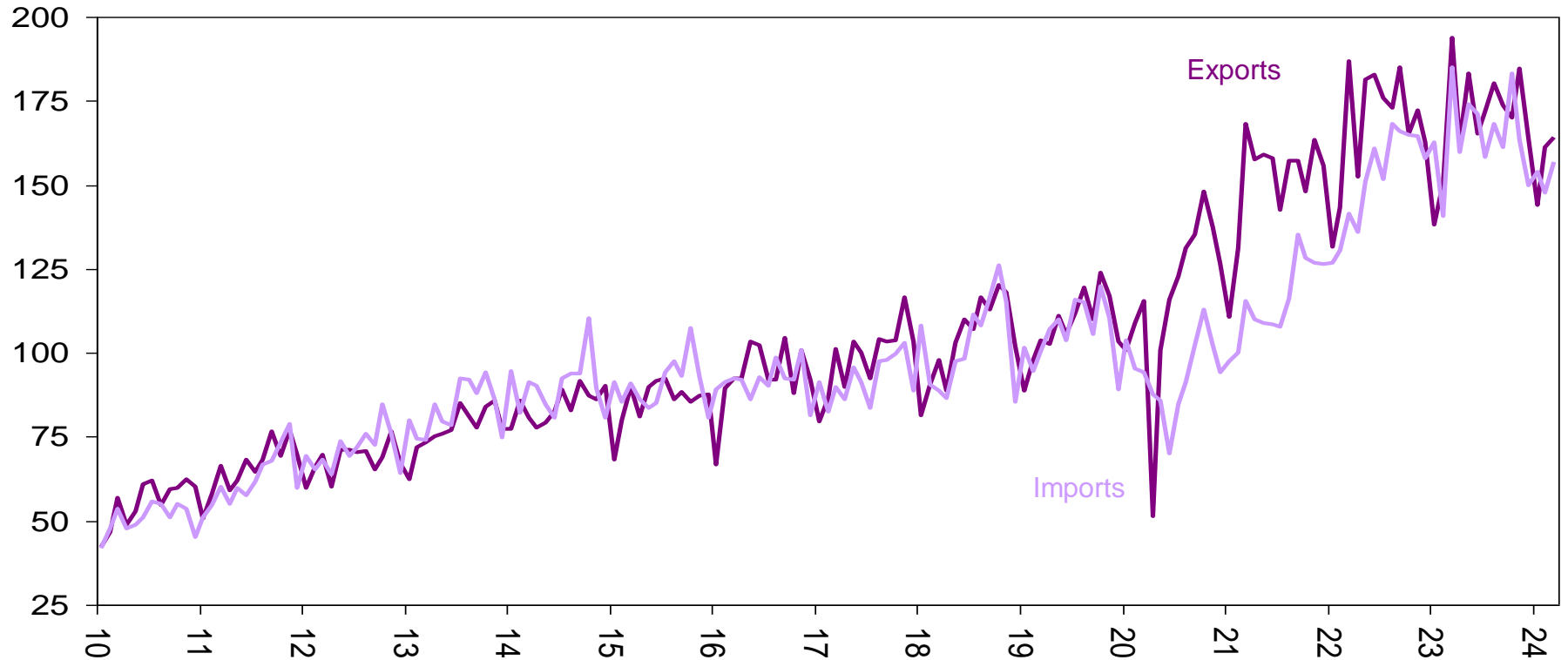
SA rate of growth in residential mortgages



Source: South African Reserve Bank

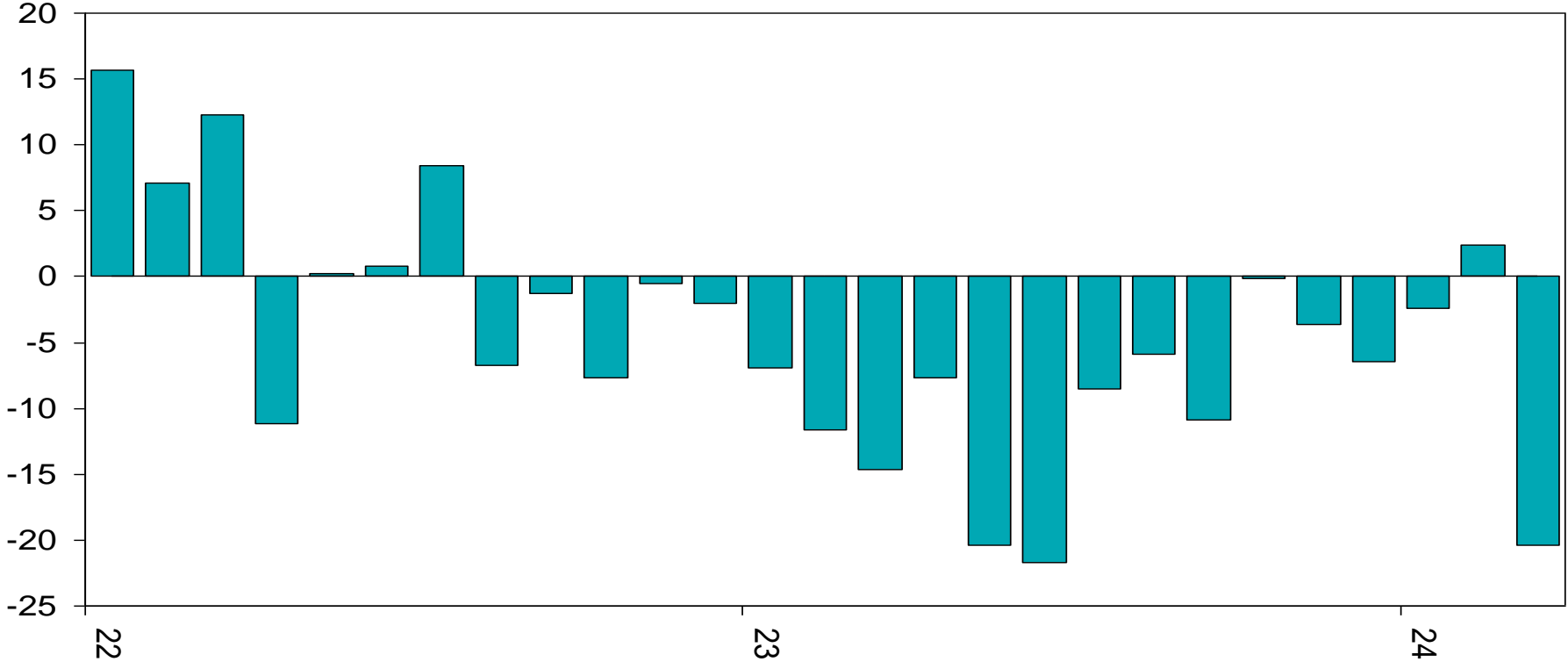
SA imports and exports

Rand billion



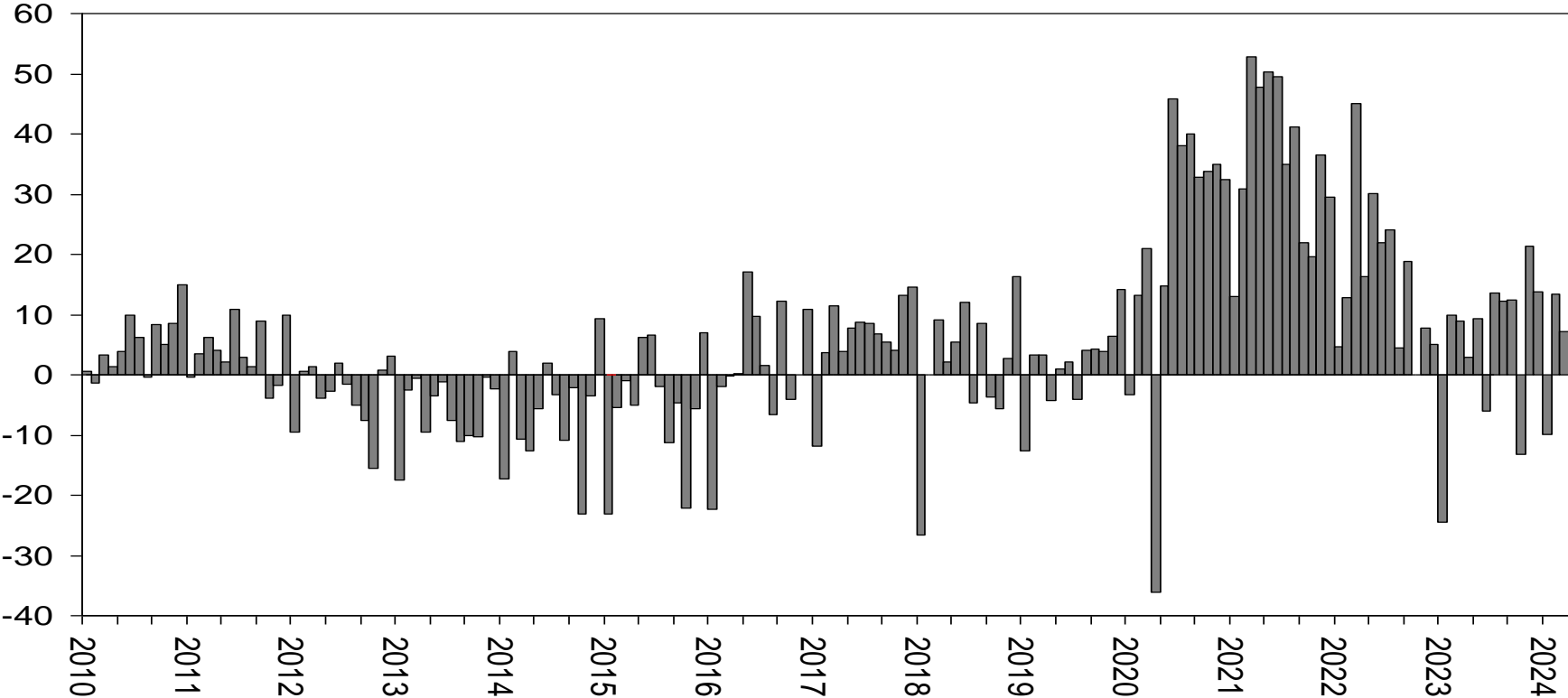
SA growth in export revenue in Dollars

%y/y, dollars



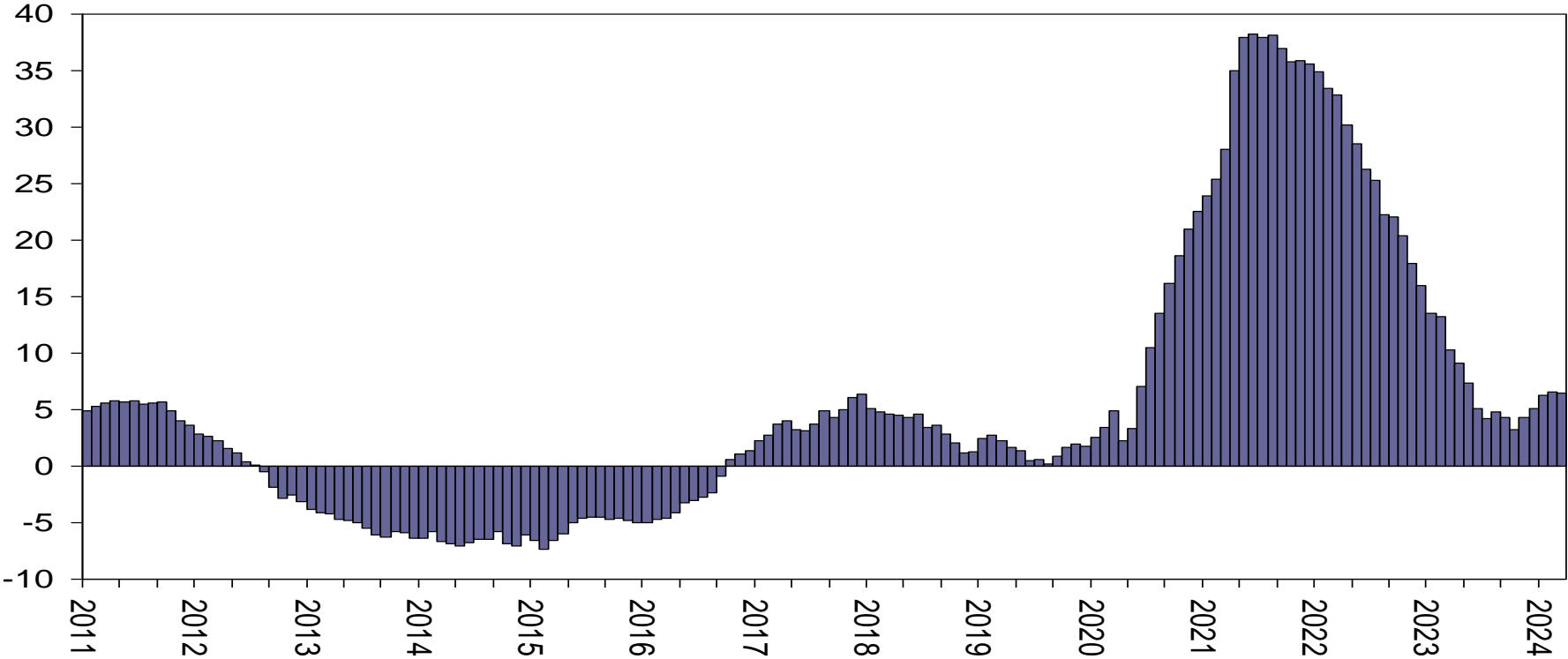
SA trade balance

R billion



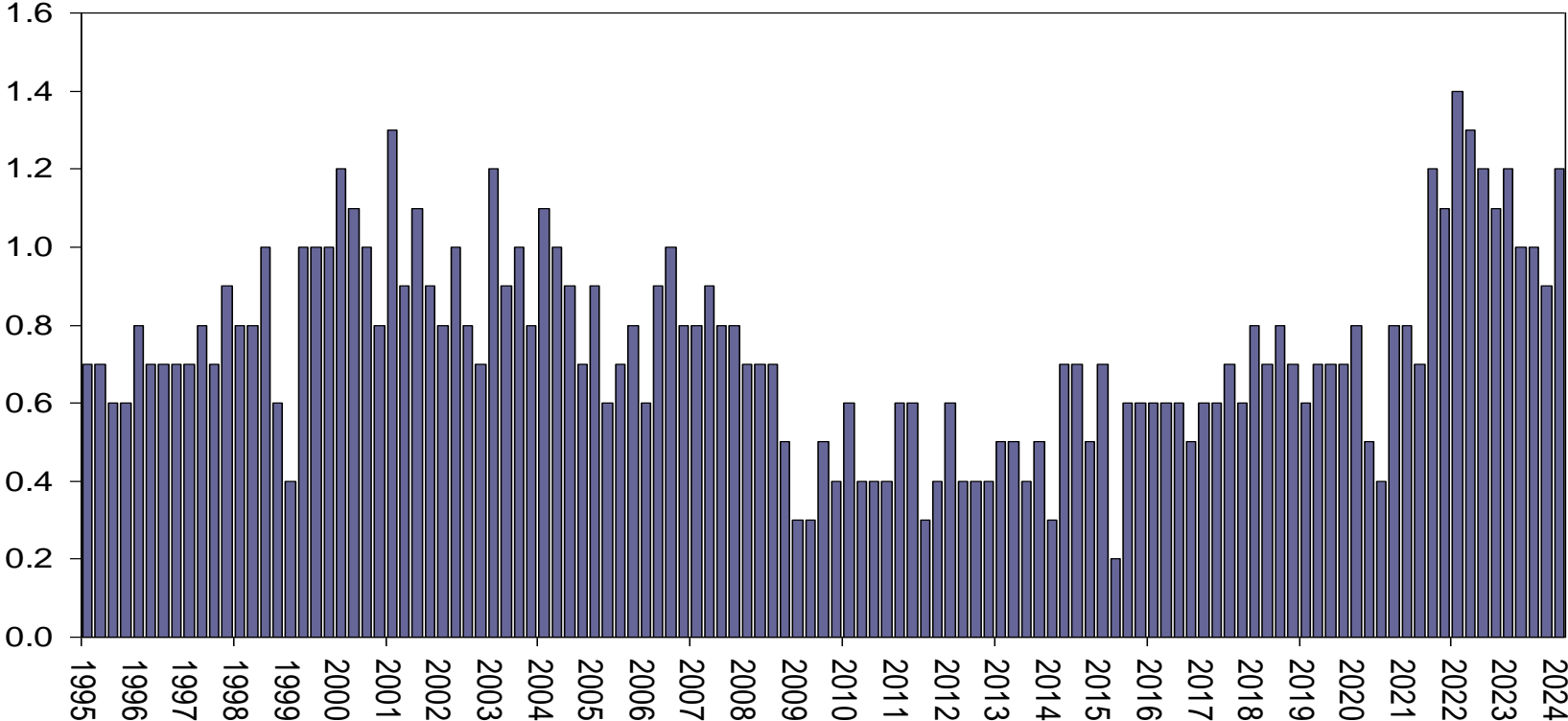
SA trade balance – 12-month average

R billion



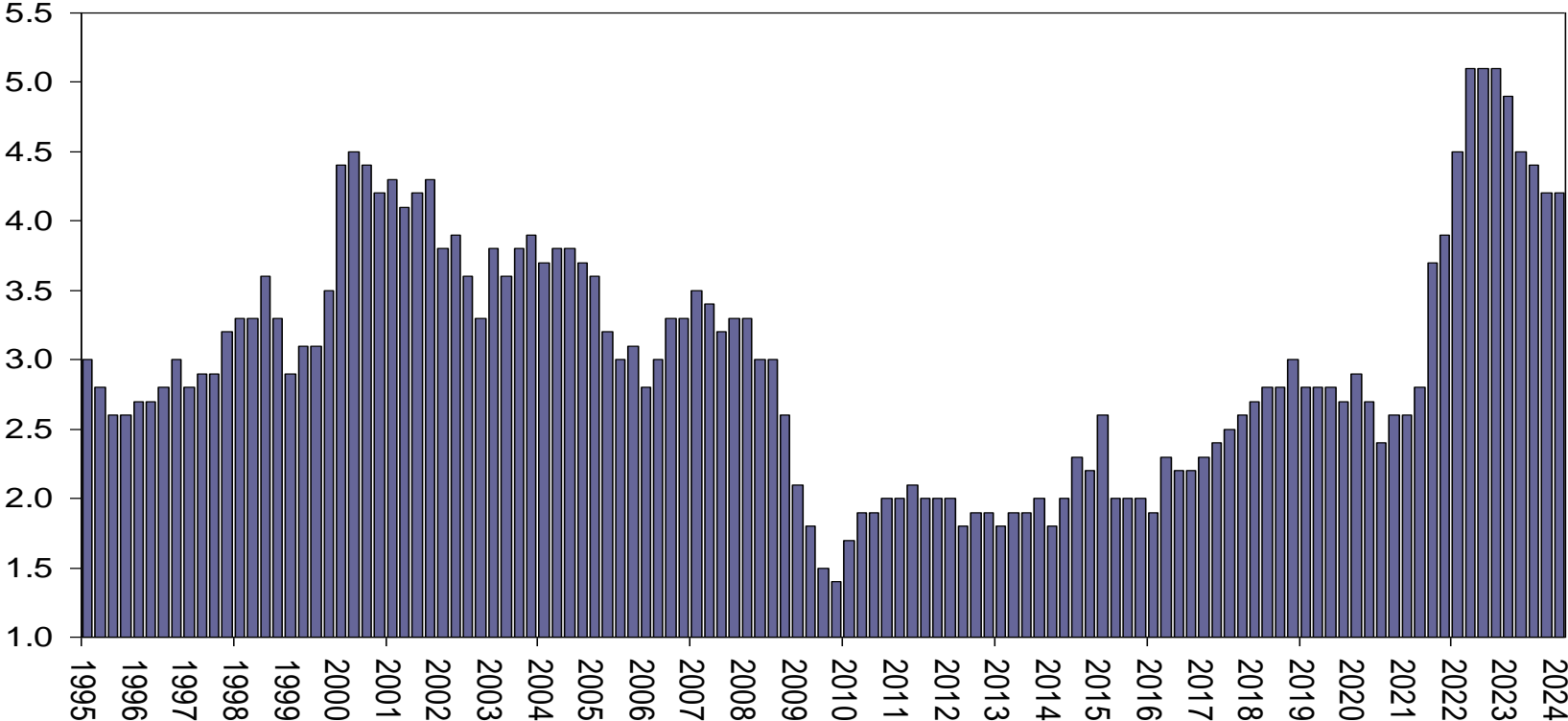
US employment cost index (quarterly data)

% q/q



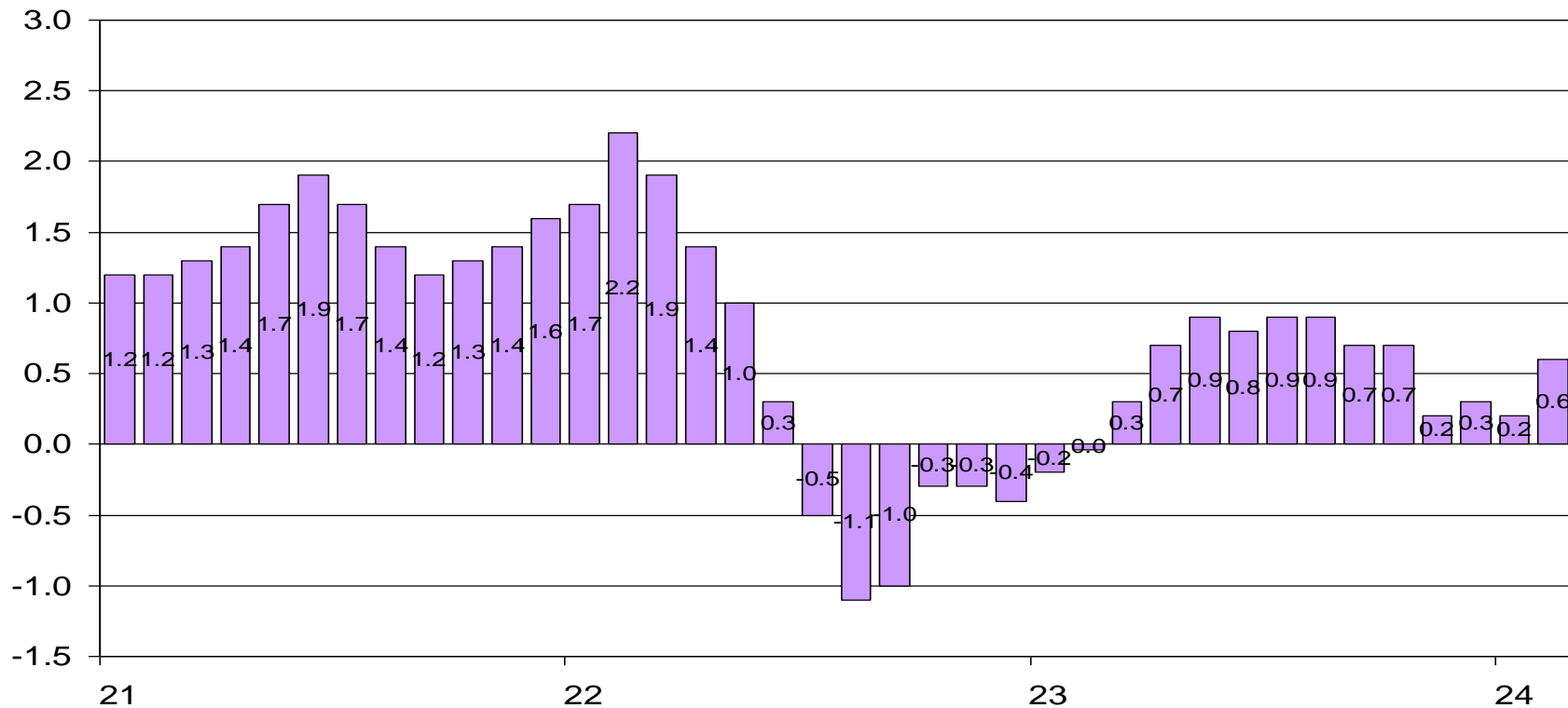
US employment cost index (quarterly data)

% y/y



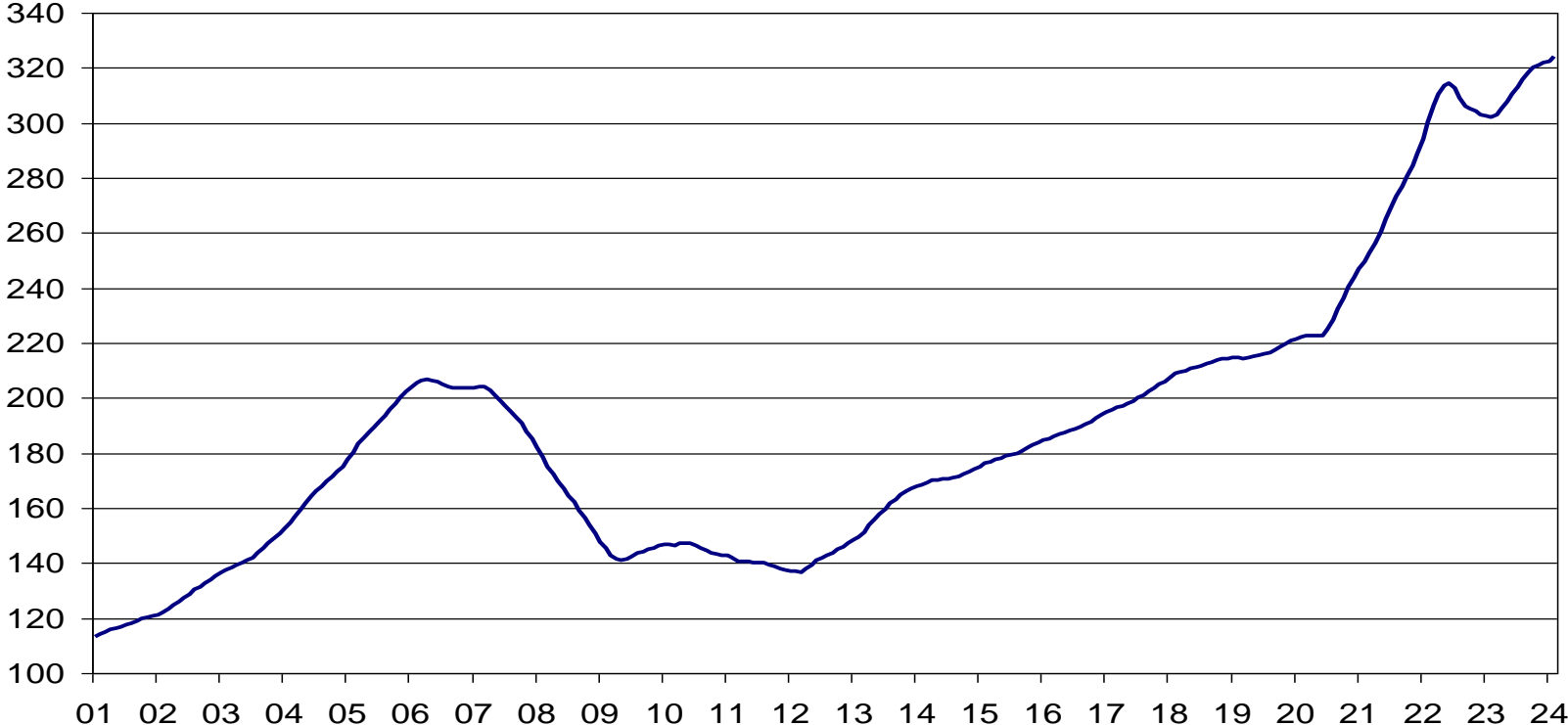
US house prices

Prices, month-on-month, %



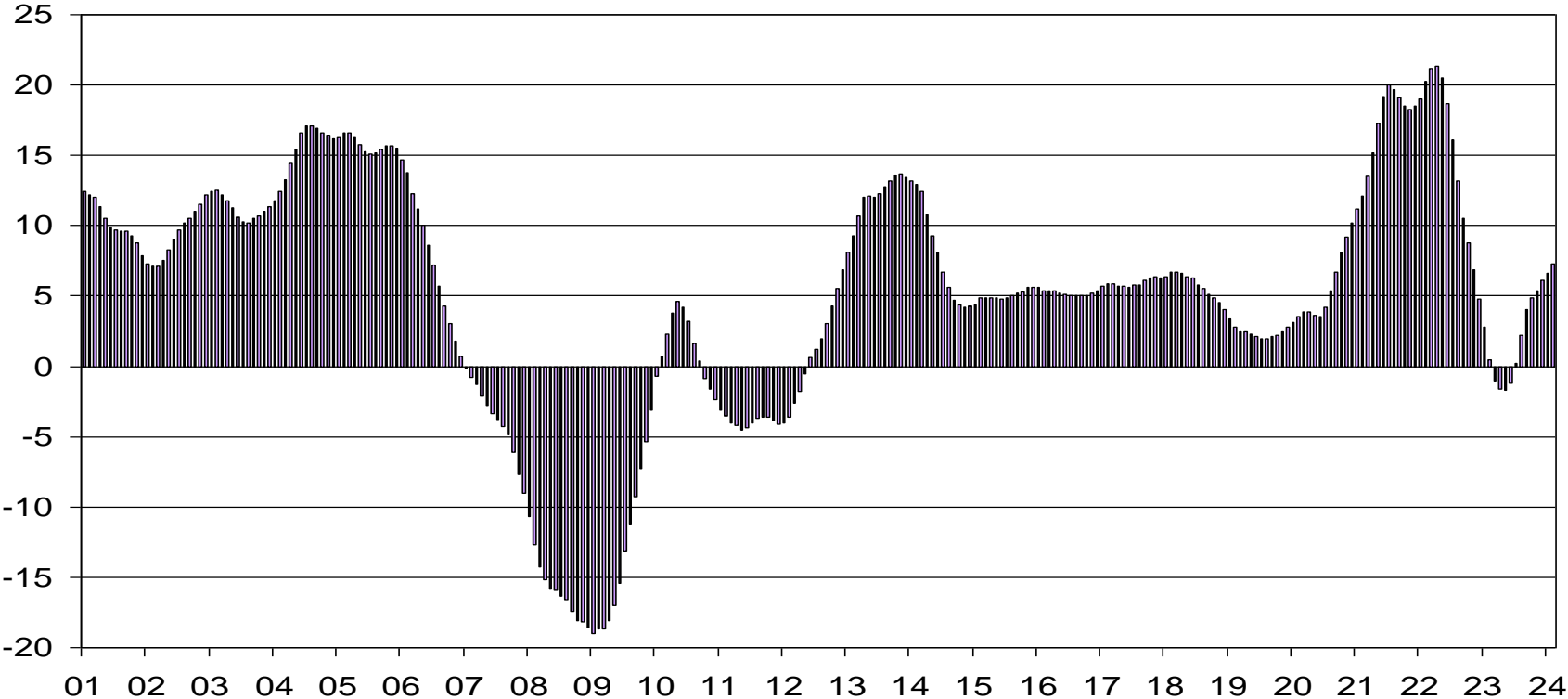
US house prices

US house prices, nominal, S&P Case Shiller



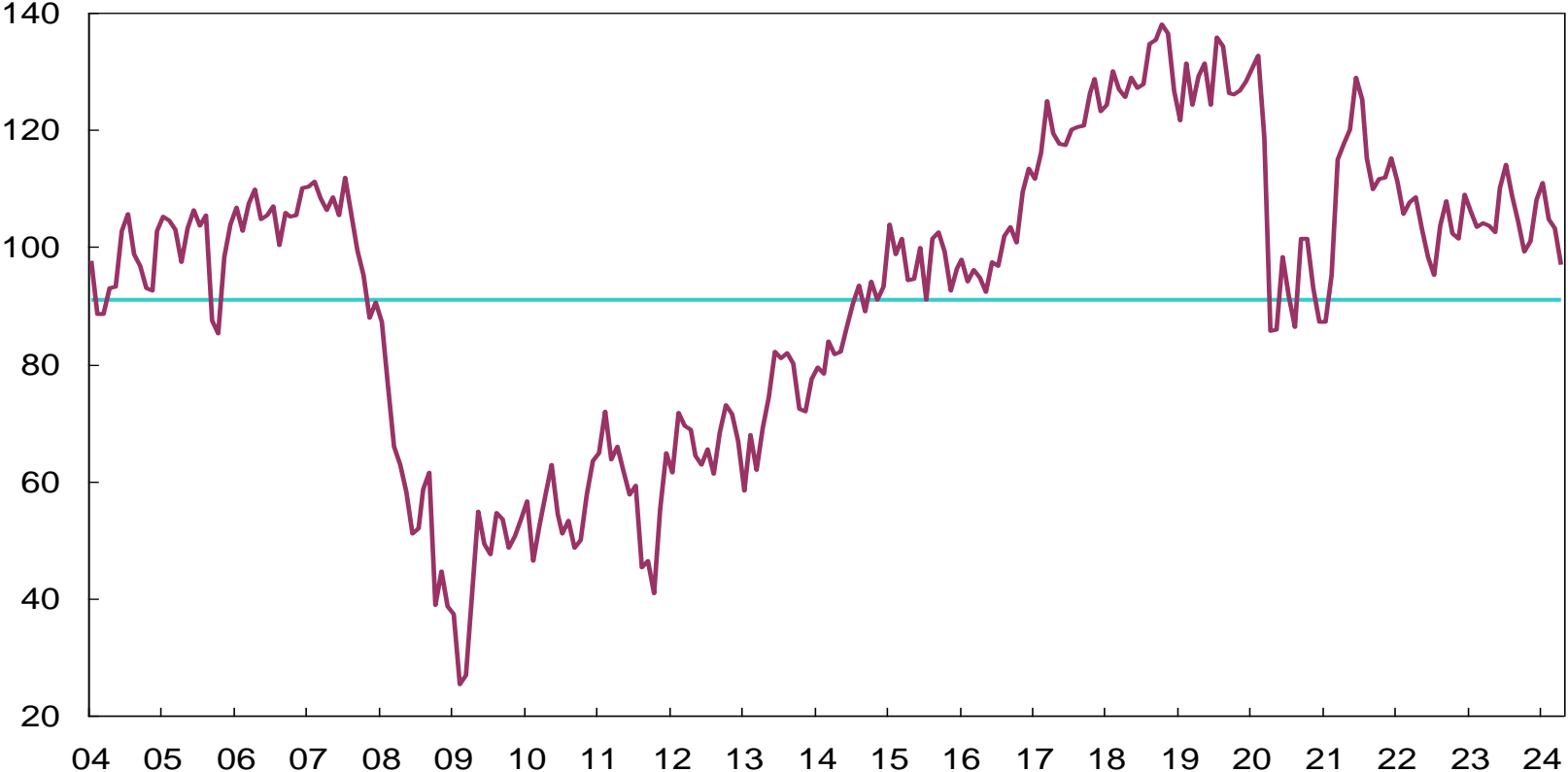
US house prices

US house prices, %, nominal, S&P Case Shiller



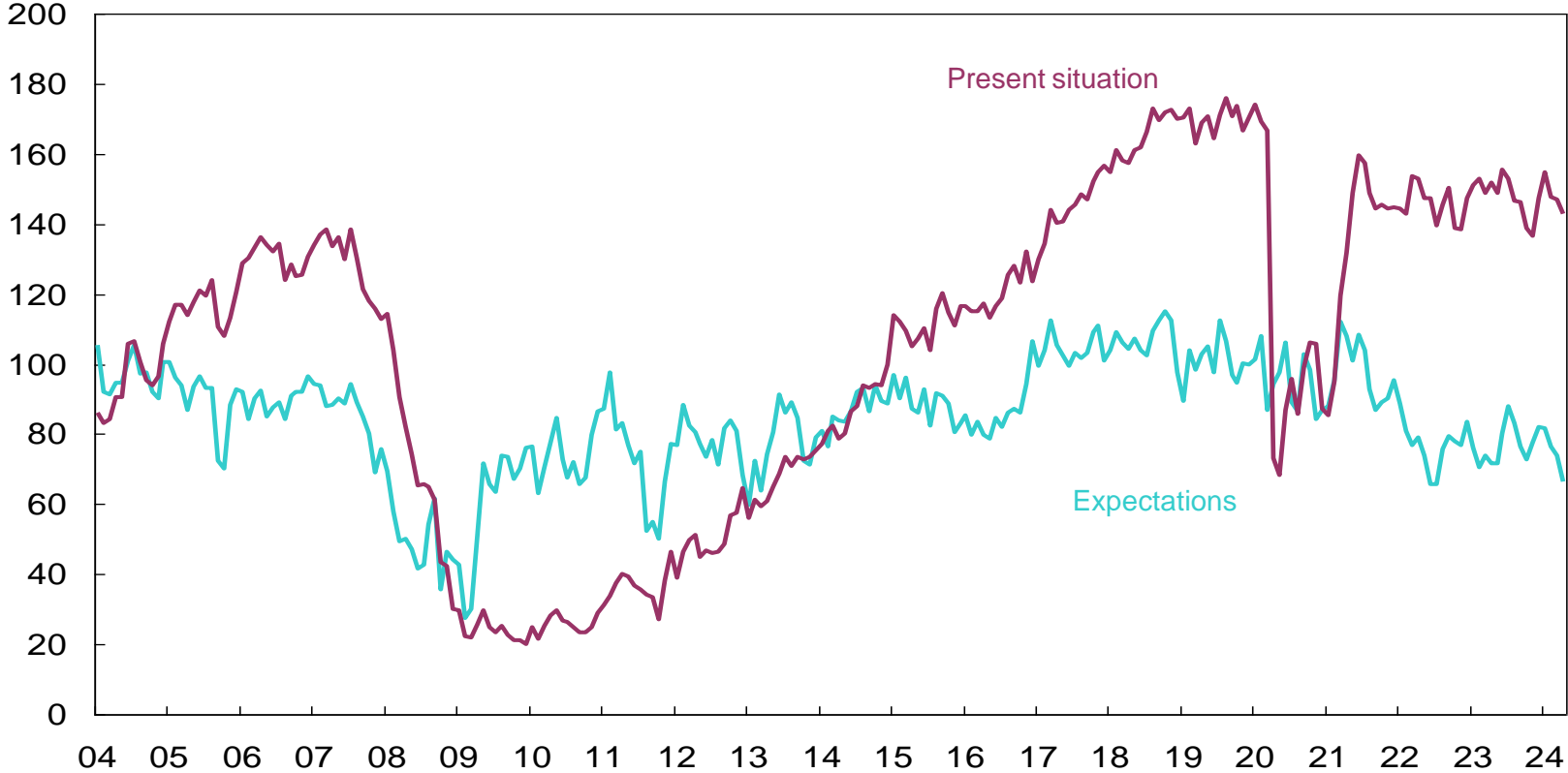
US consumer confidence

Index



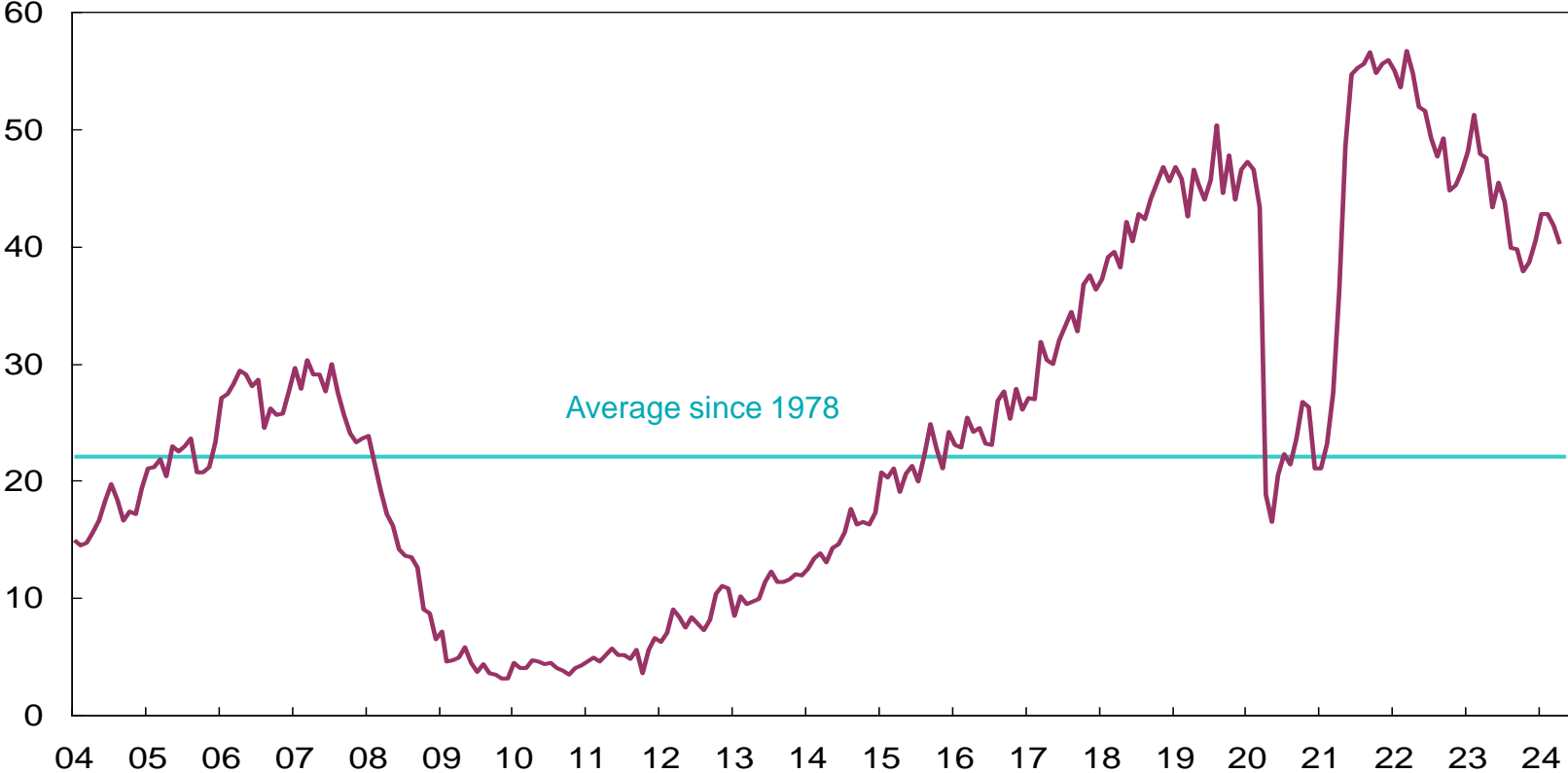
US consumer confidence: present situation vs expectations

Index



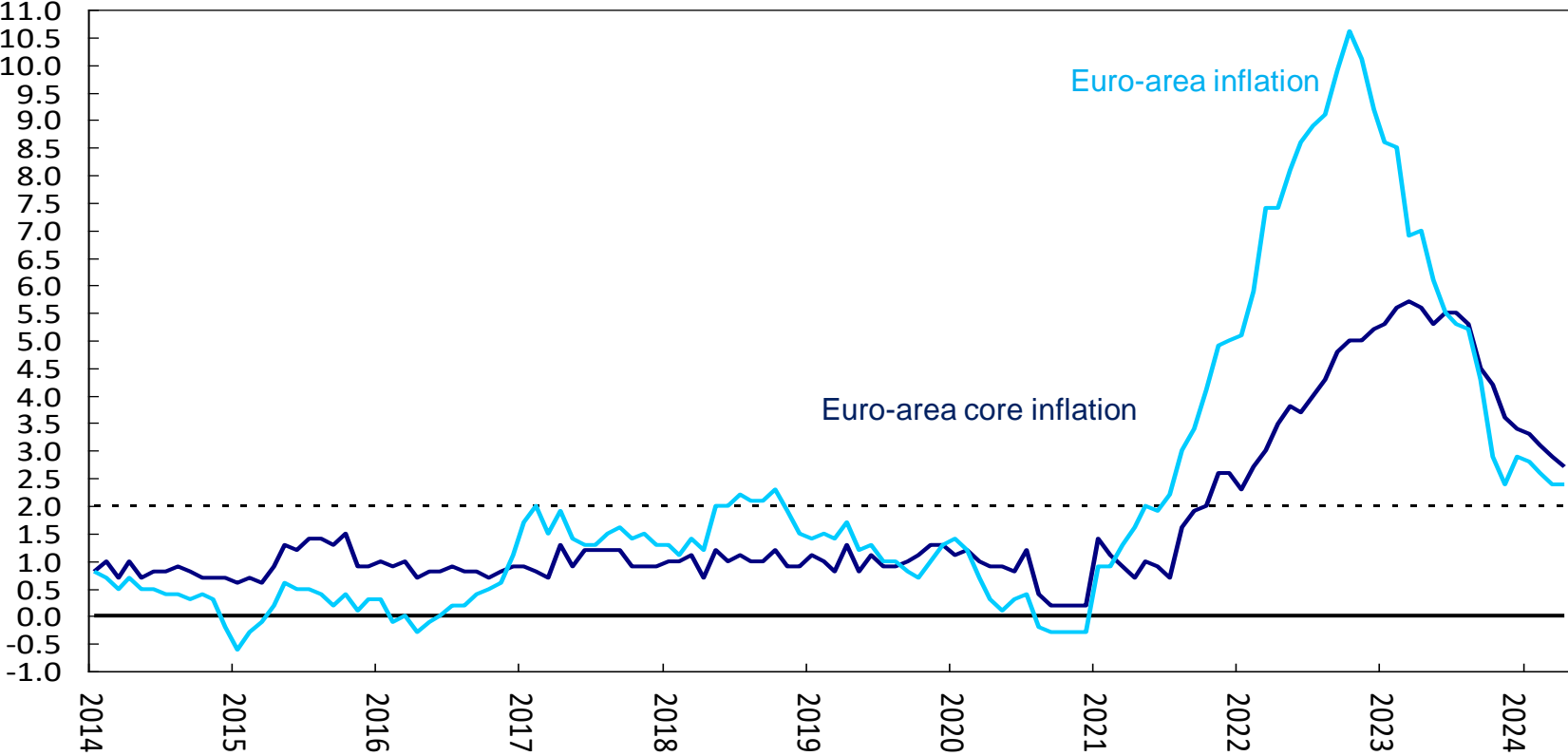
US consumer confidence – are jobs plentiful?

Index

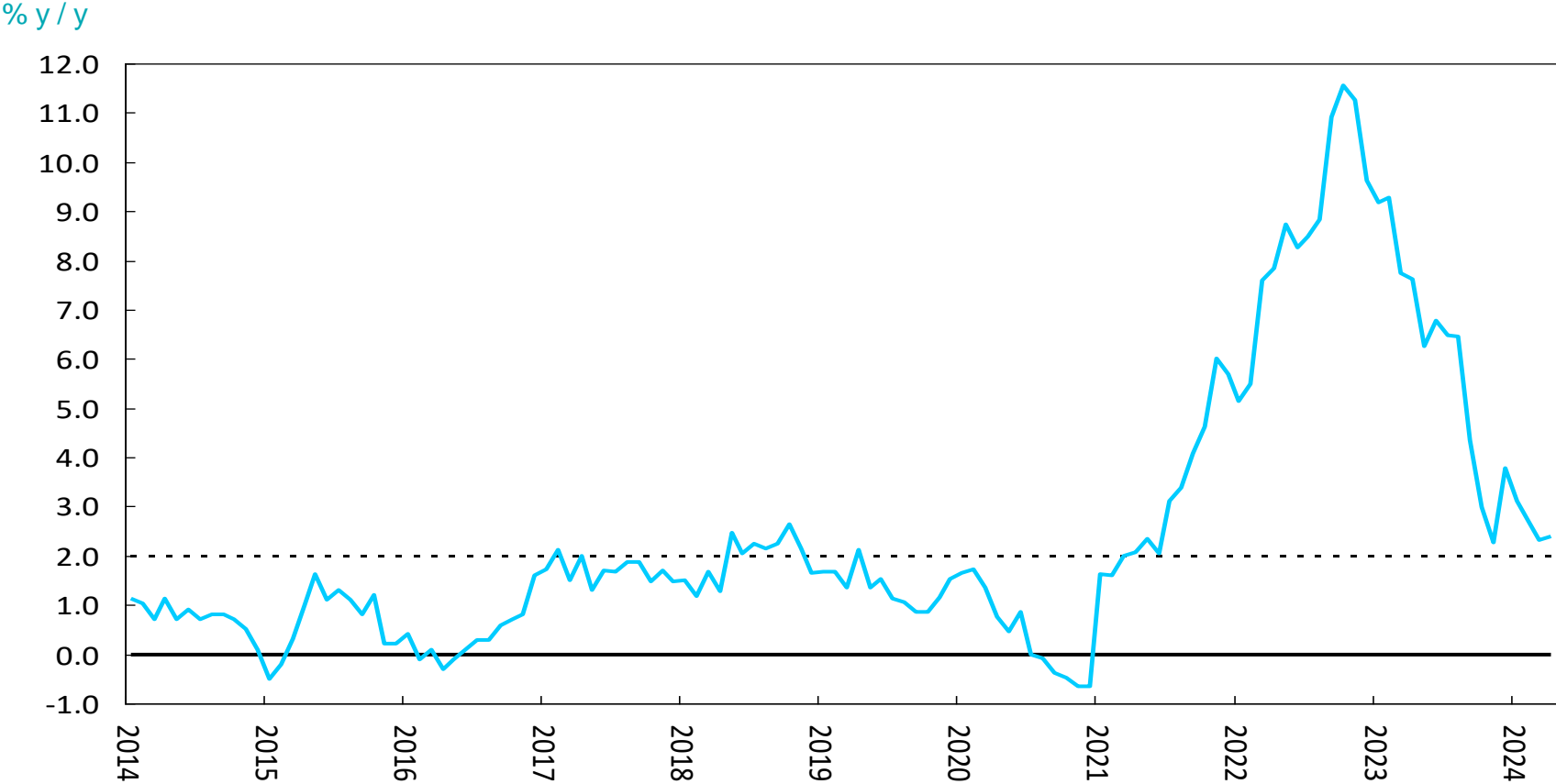


Euro-area consumer inflation

% y/y

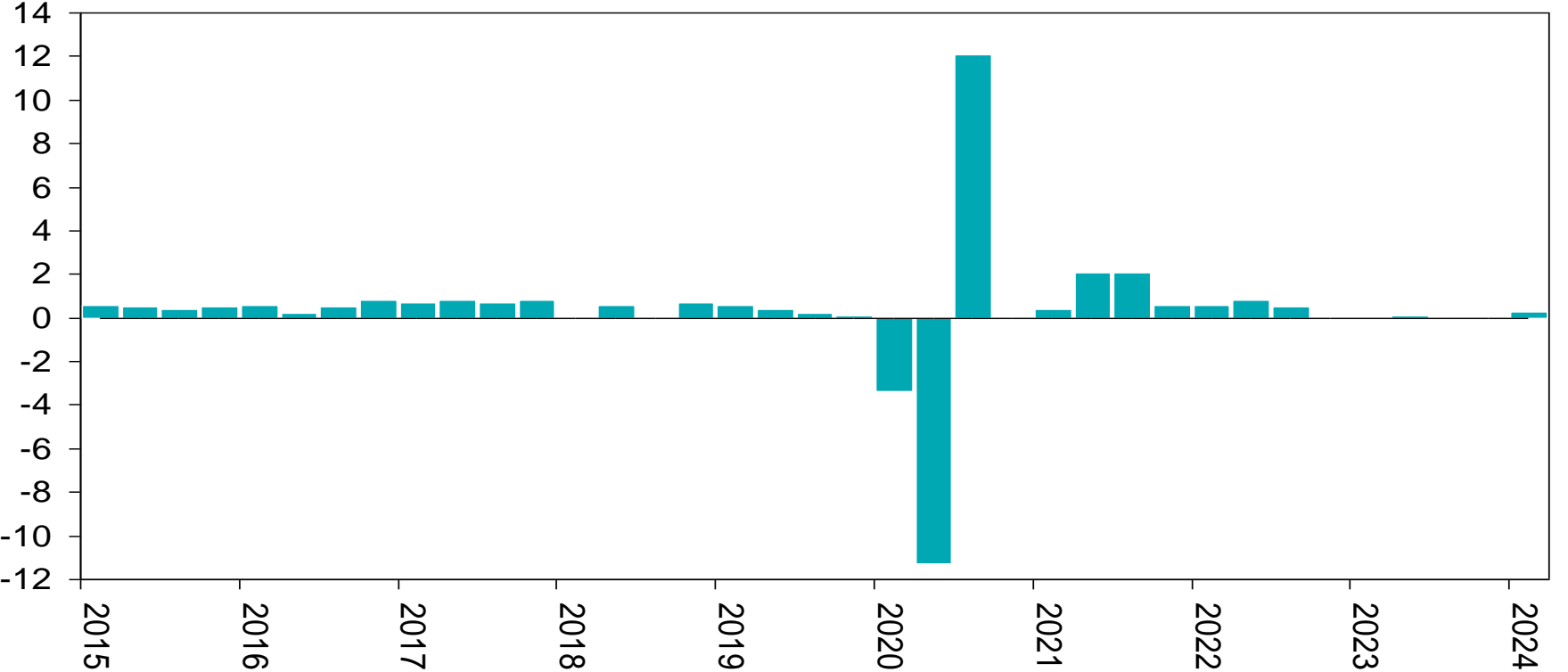


Germany consumer inflation



Euro-area GDP growth

% q/q



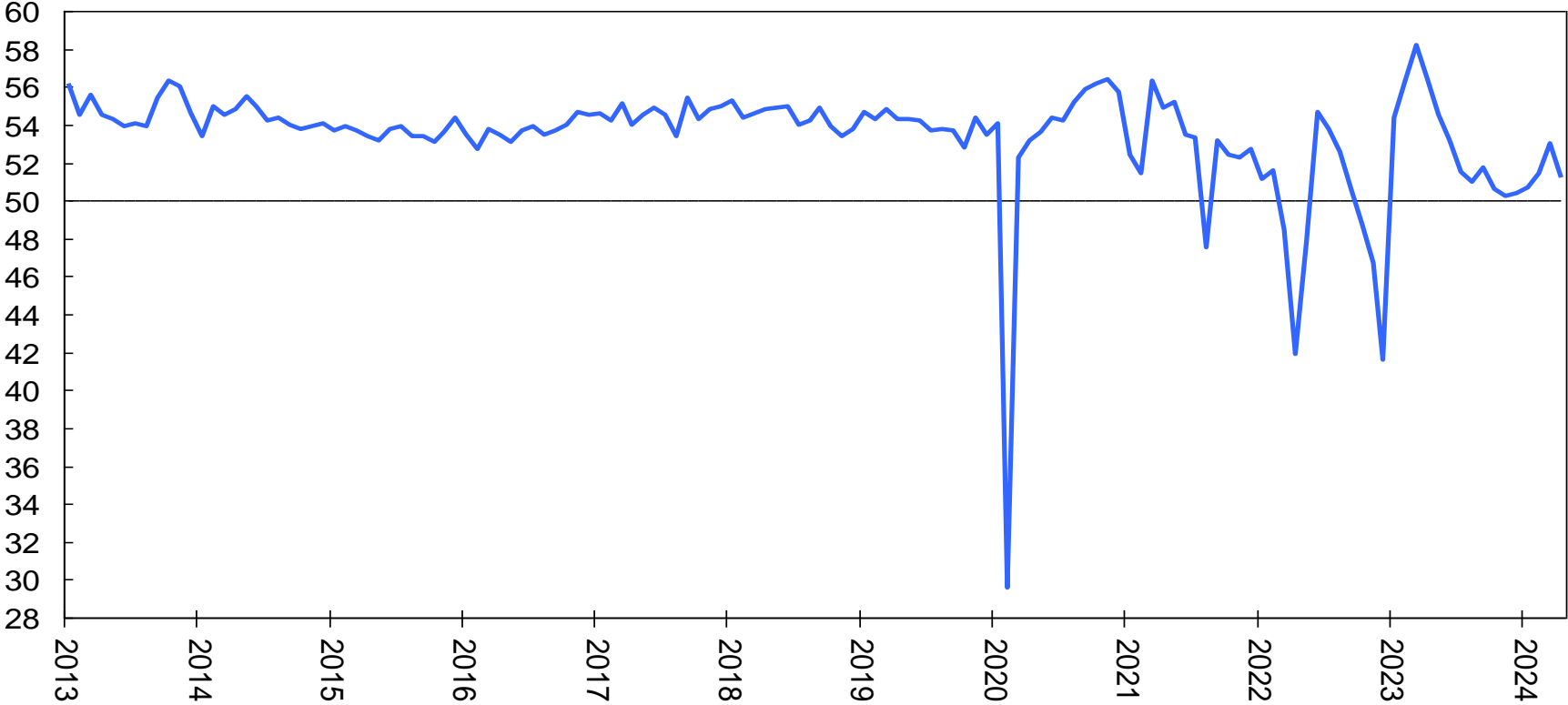
China manufacturing PMI

Index



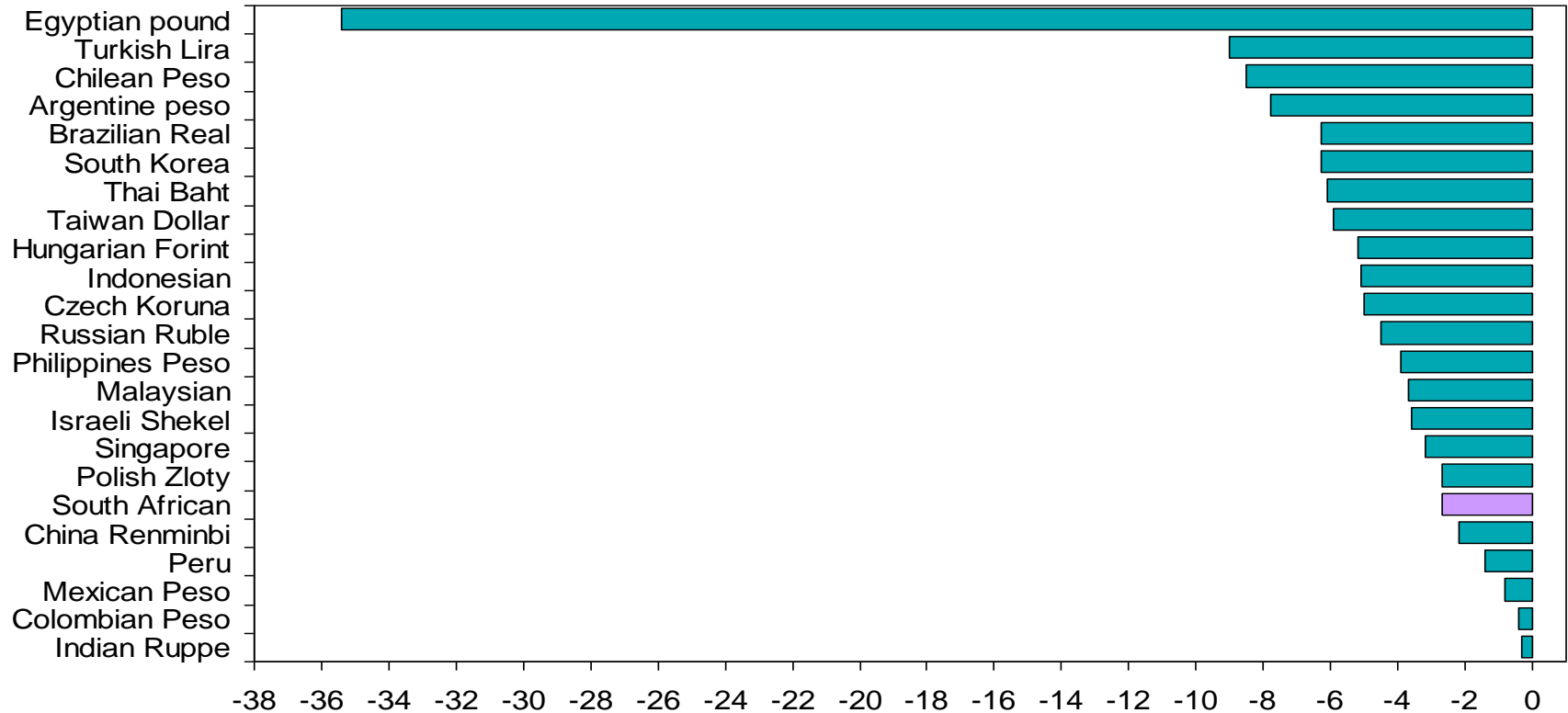
China non-manufacturing PMI

Index



Emerging market currencies vs USD (Jan to April 2024)

%, Jan to Apr 2024



Weekly economic review: 29 April to 5 May 2024

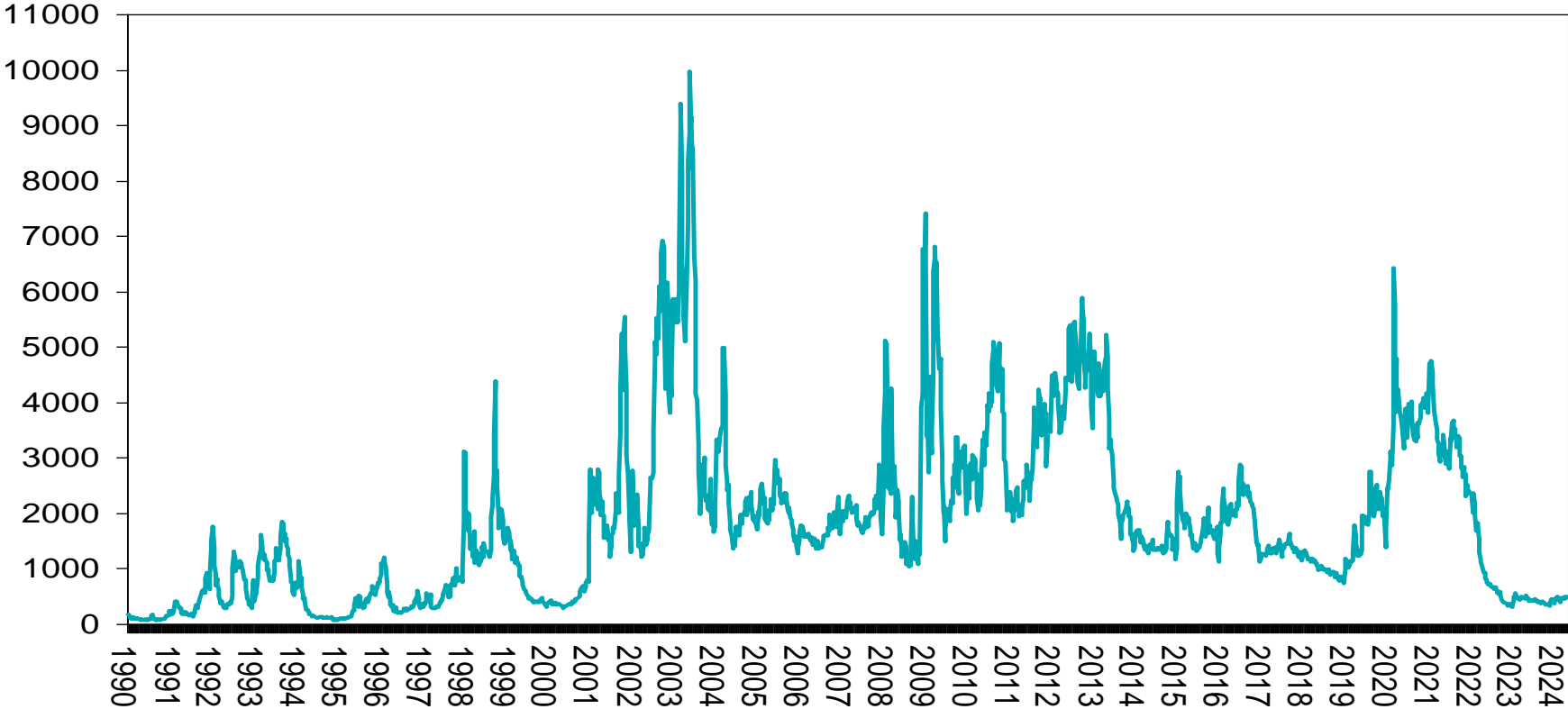
Wednesday, 1 May 2024

- US weekly mortgage applications
- US ADP employment report for April 2024
- US job openings for March 2024
- US ISM manufacturing index for April 2024
- US FOMC interest rate decision
- US vehicle sales for April 2024

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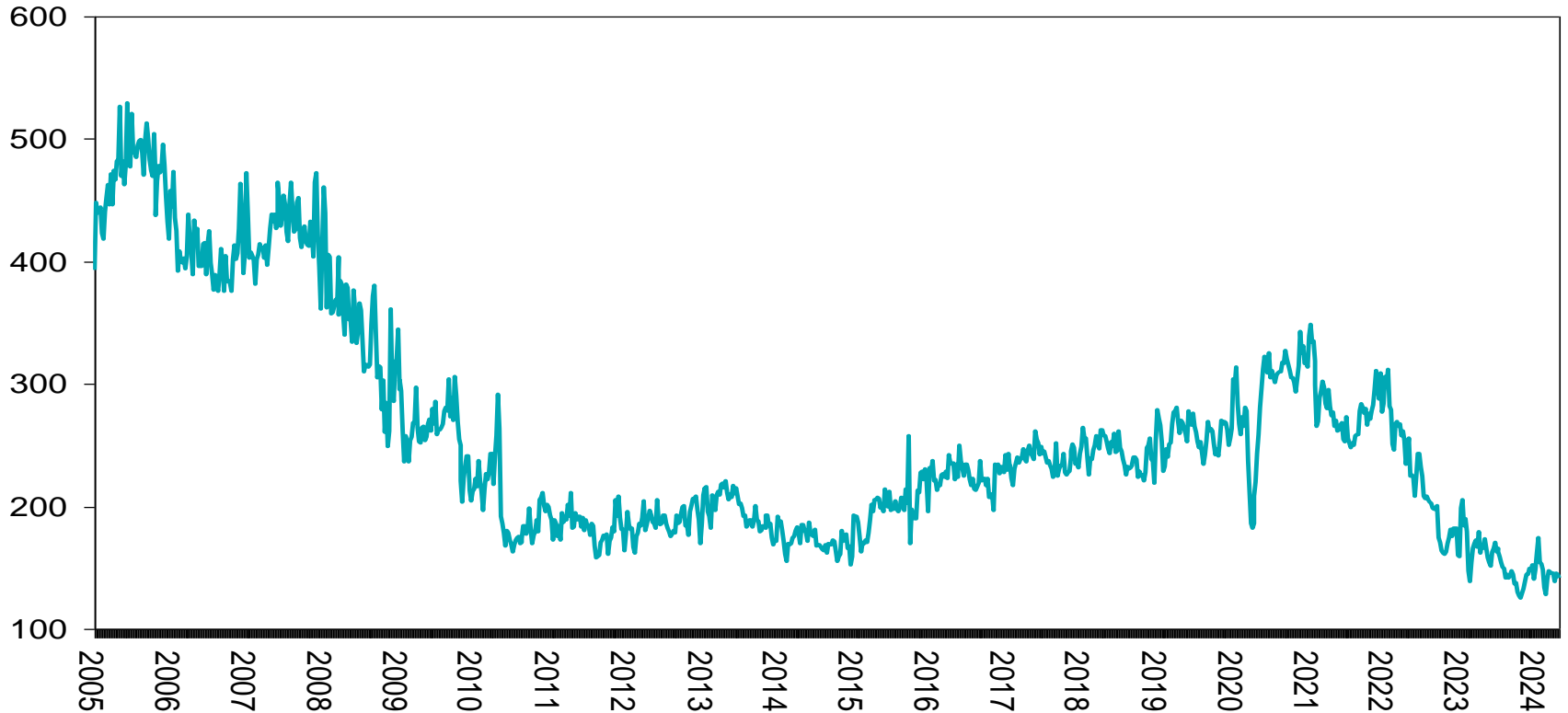
US mortgage refinancing index

Index



US mortgage applications for purchase

Market composite index



US 30-year fixed rate mortgage

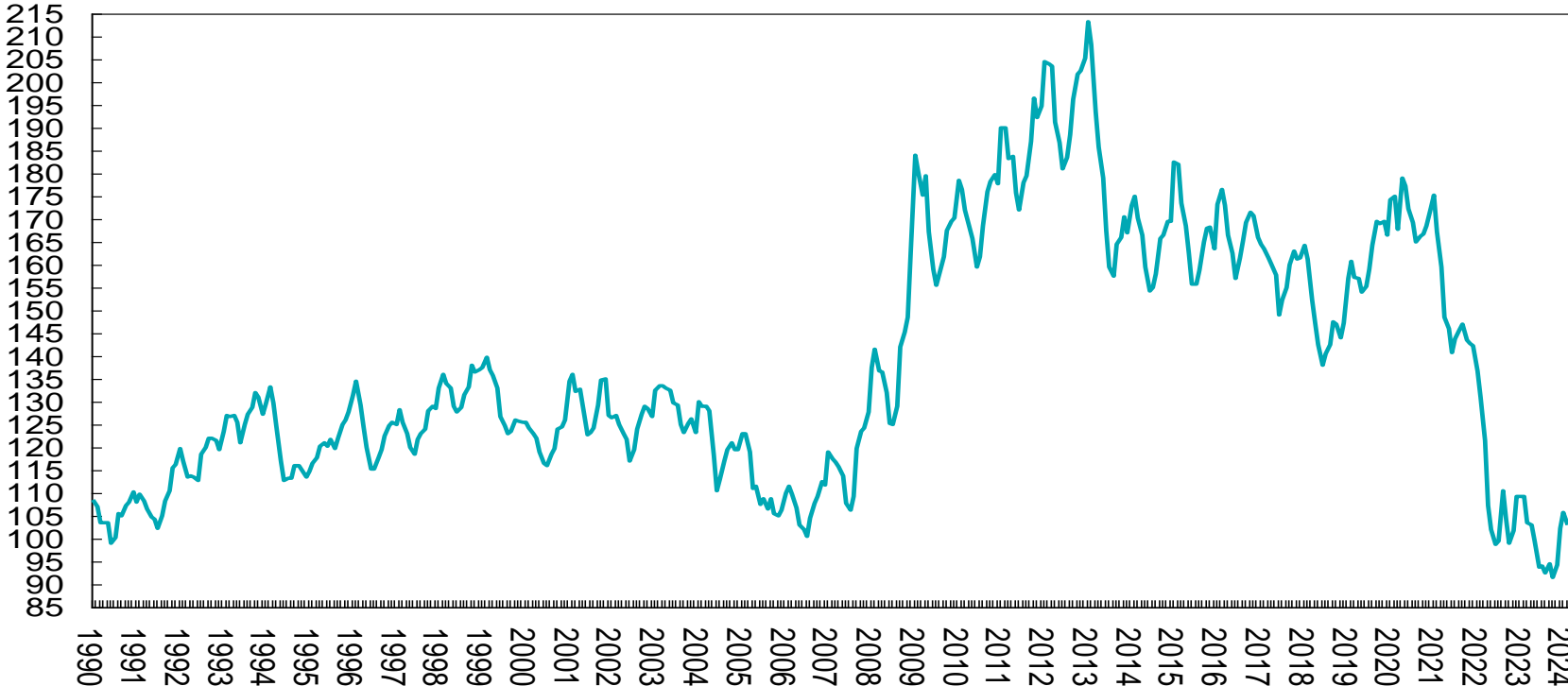
% yield, 30-year rate



US housing affordability

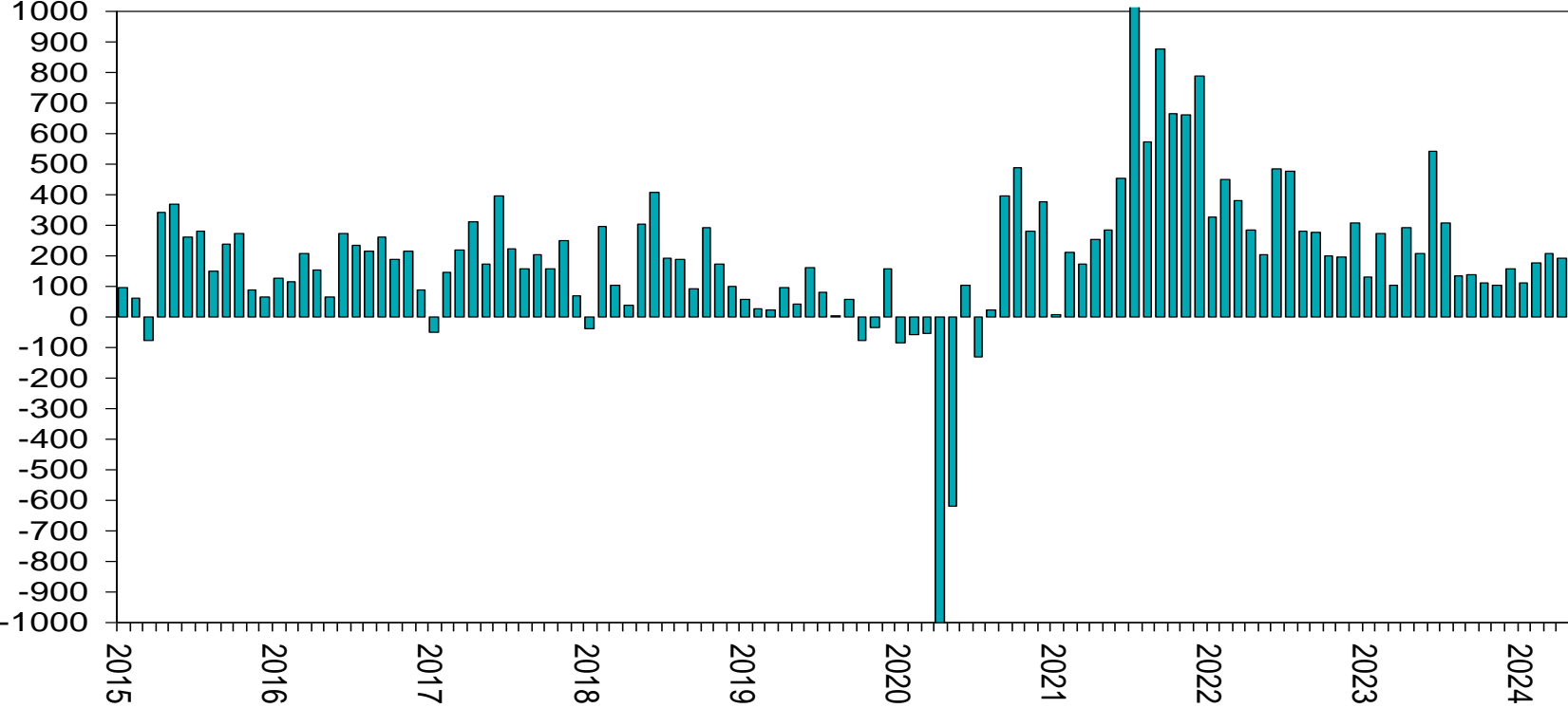
Index, composite

The lower the index the more unaffordable housing has become



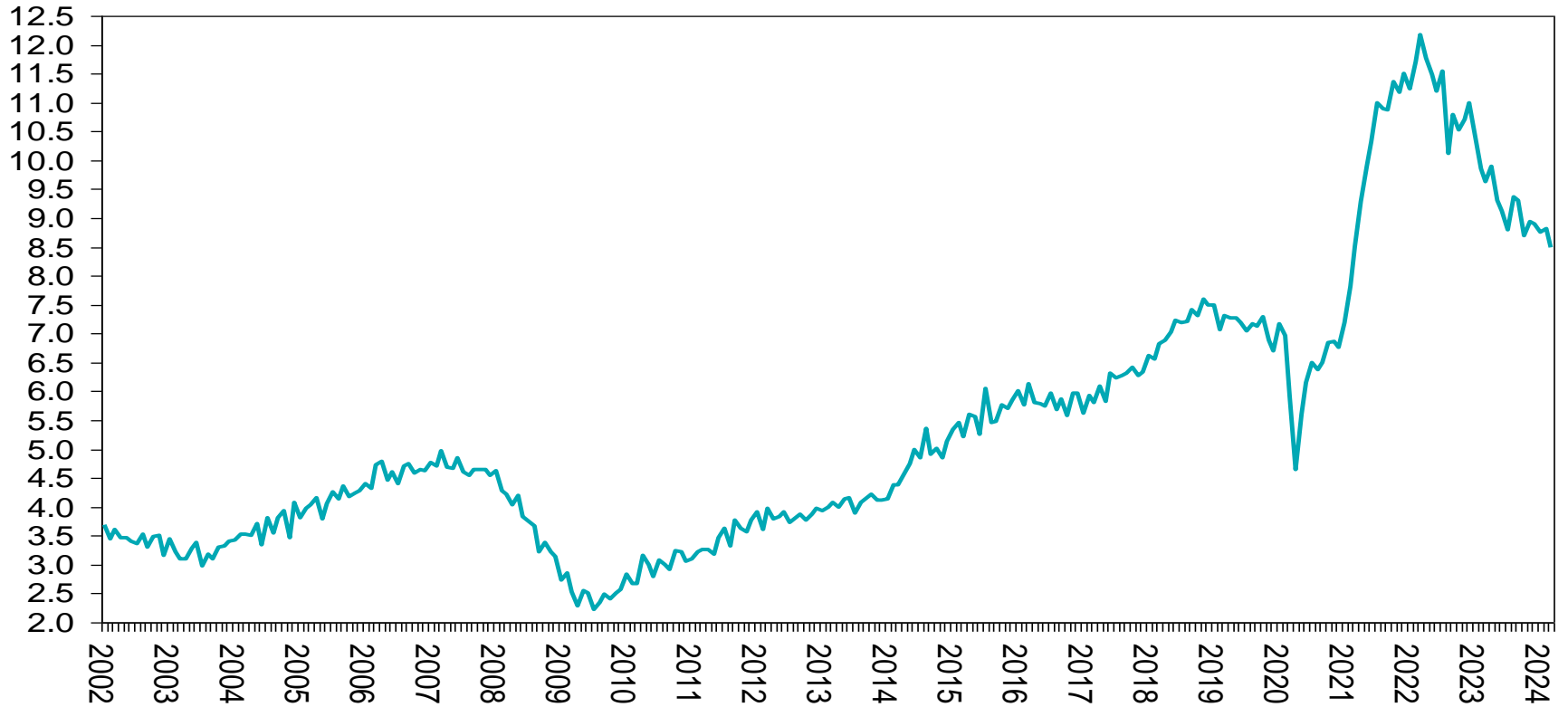
US ADP monthly change in employment

000's



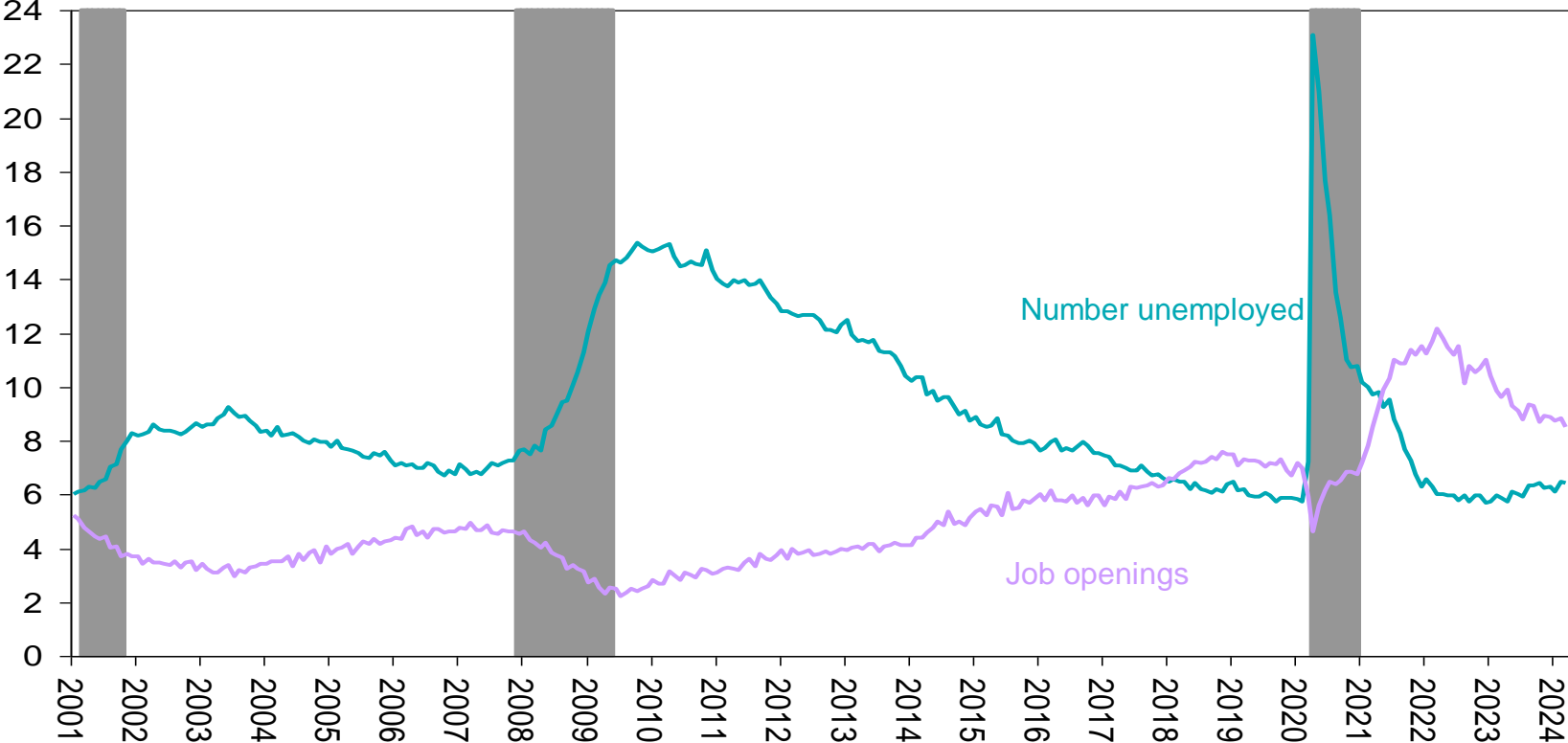
US job openings

Million, total, non-farm



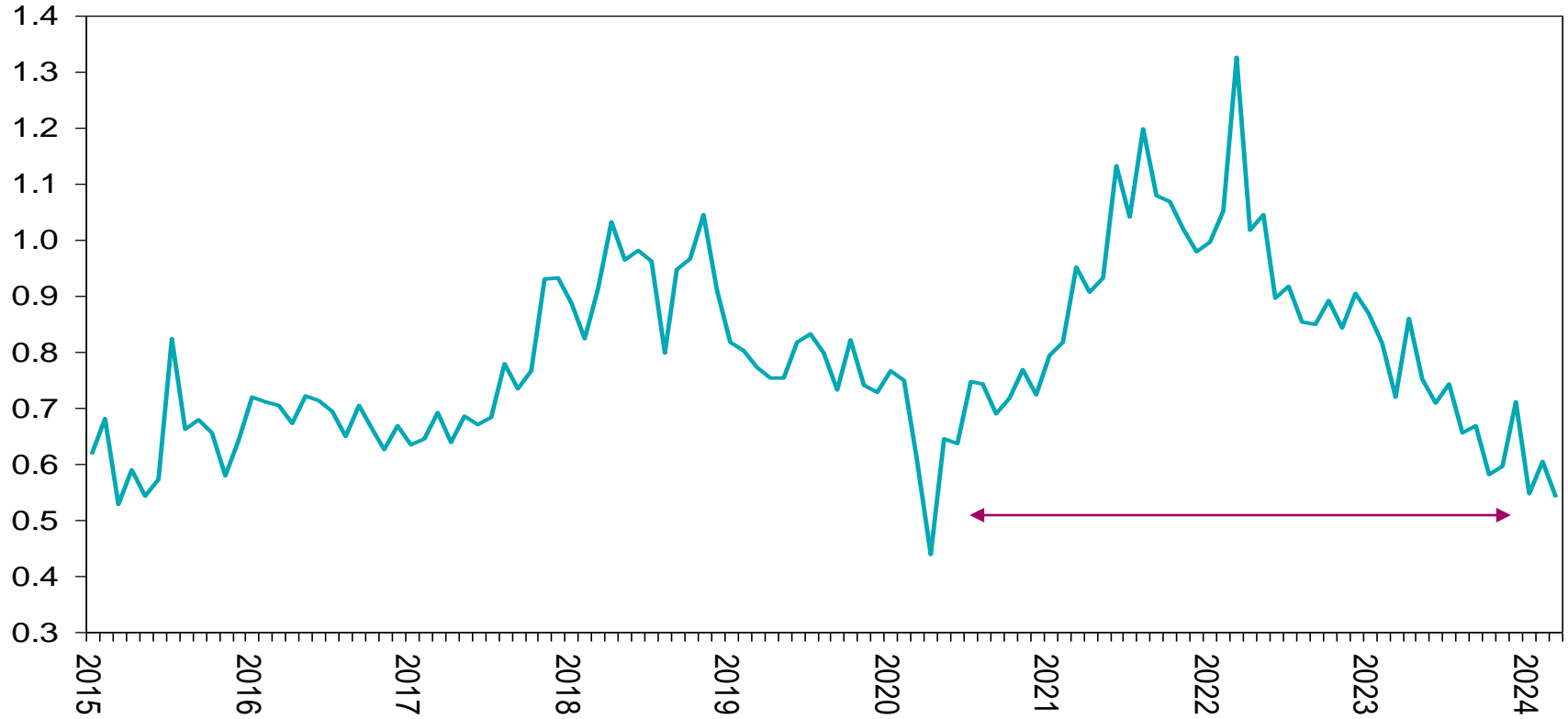
US unemployment vs job openings

Million

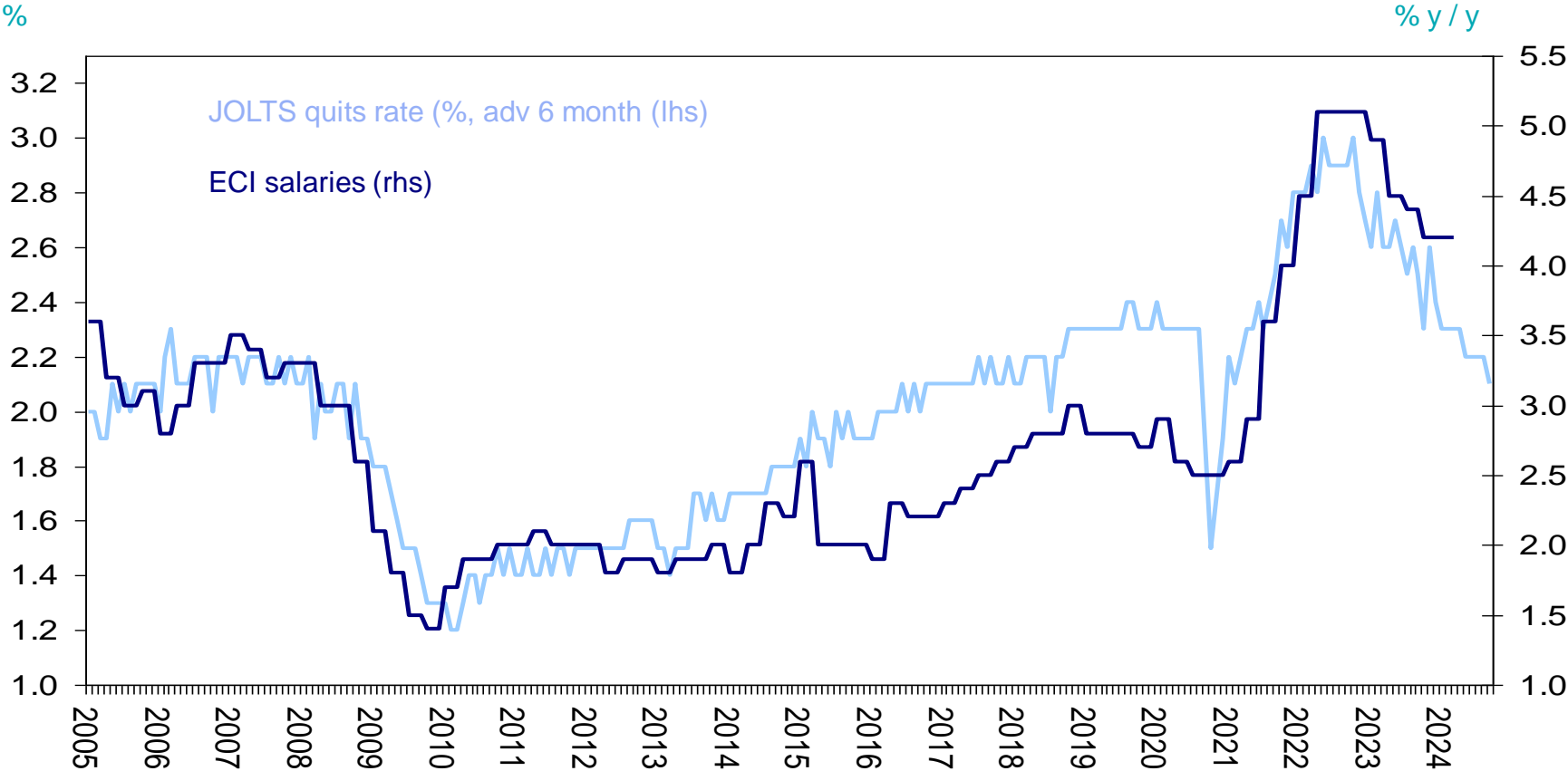


US job openings in the retail sector

Million

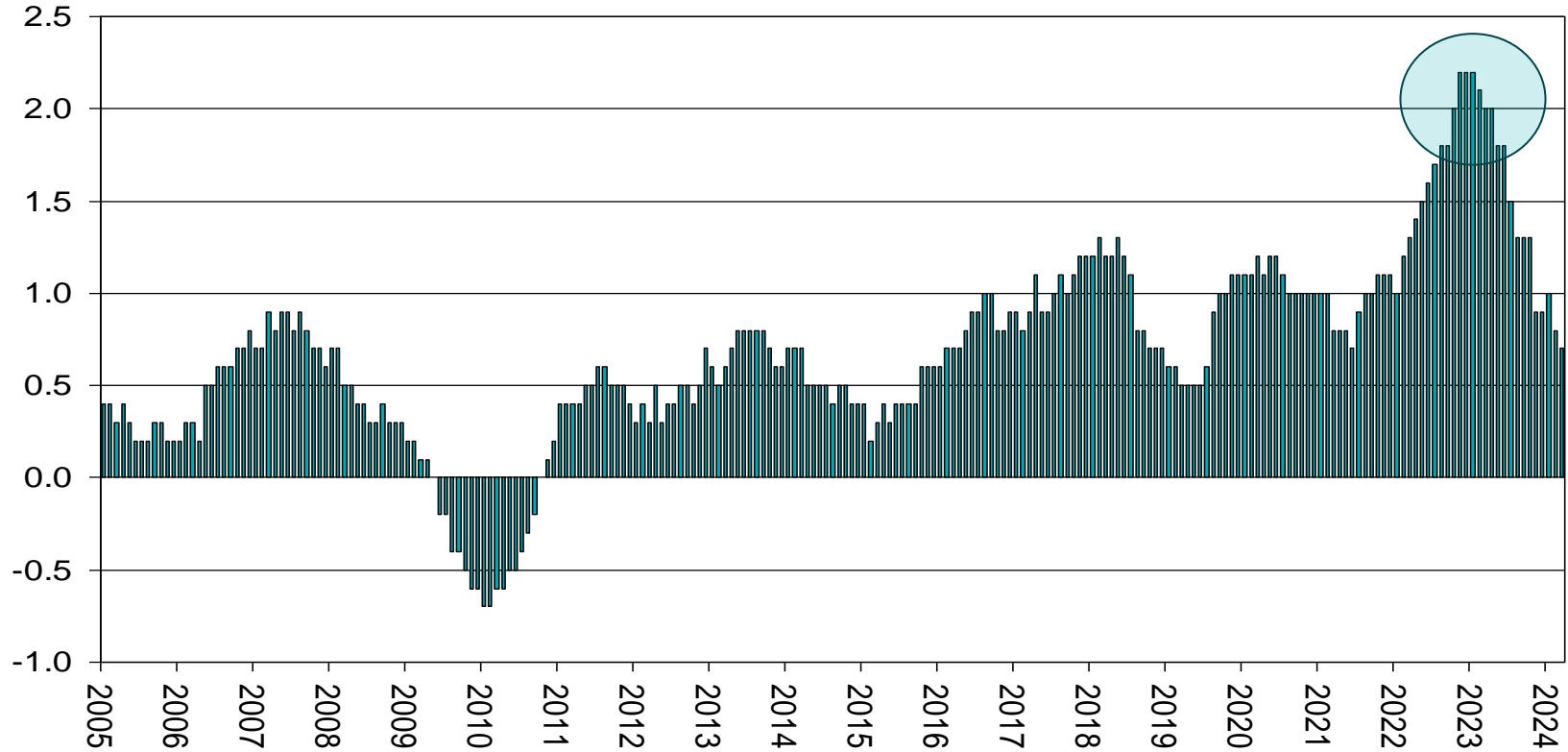


US job quits vs ECI increase in salaries



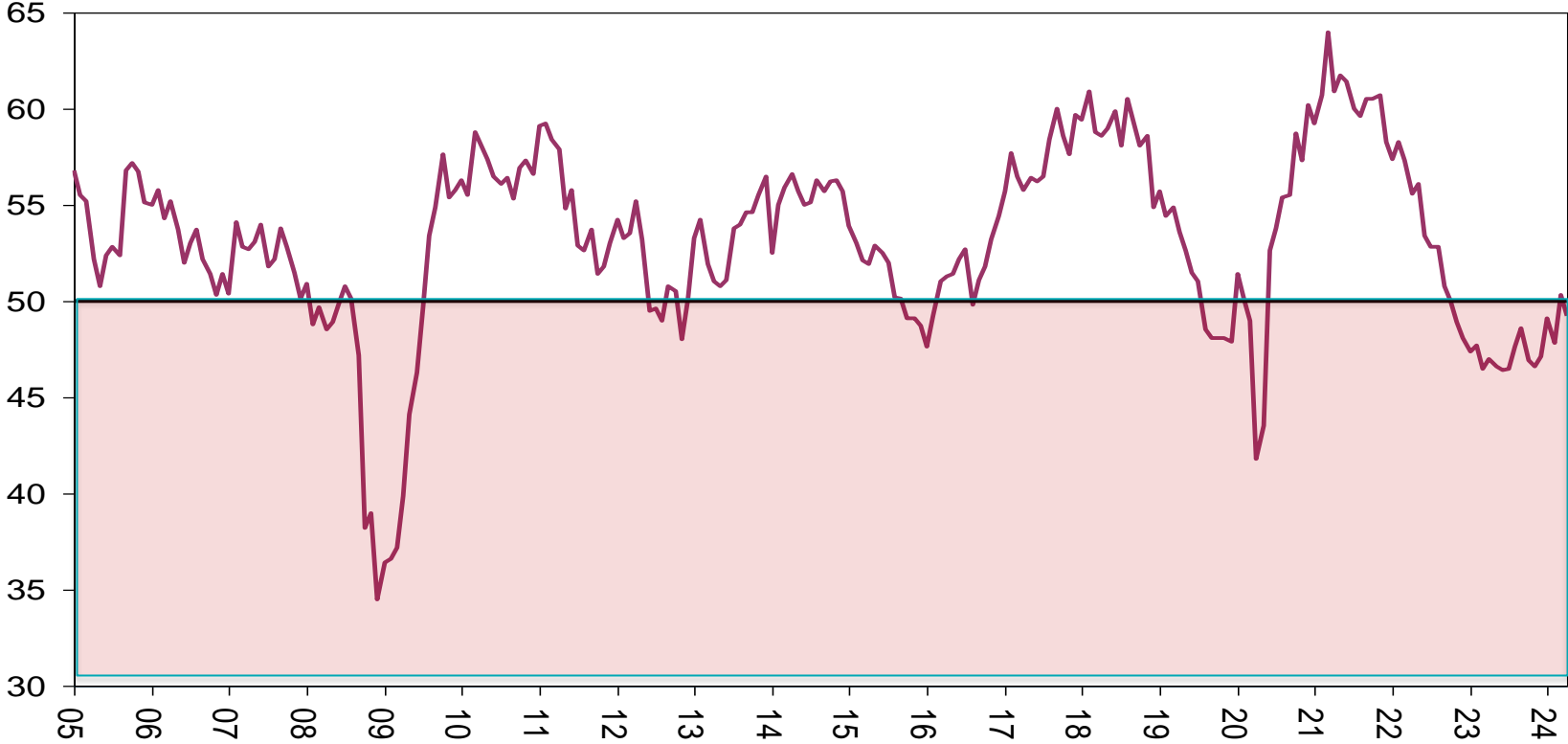
US wage gap between “job switchers” and “job stayers”

Percentage points



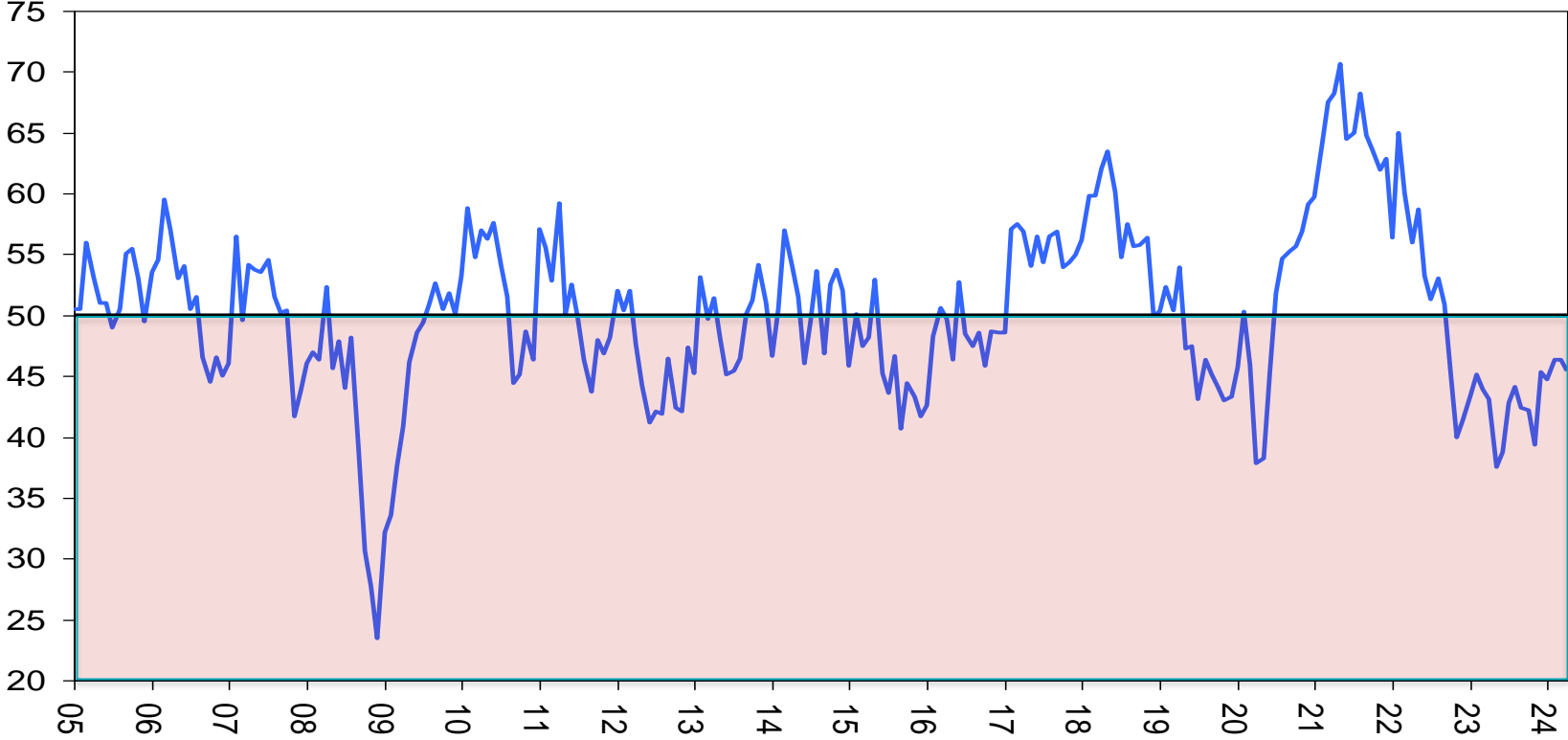
US ISM manufacturing index

Index

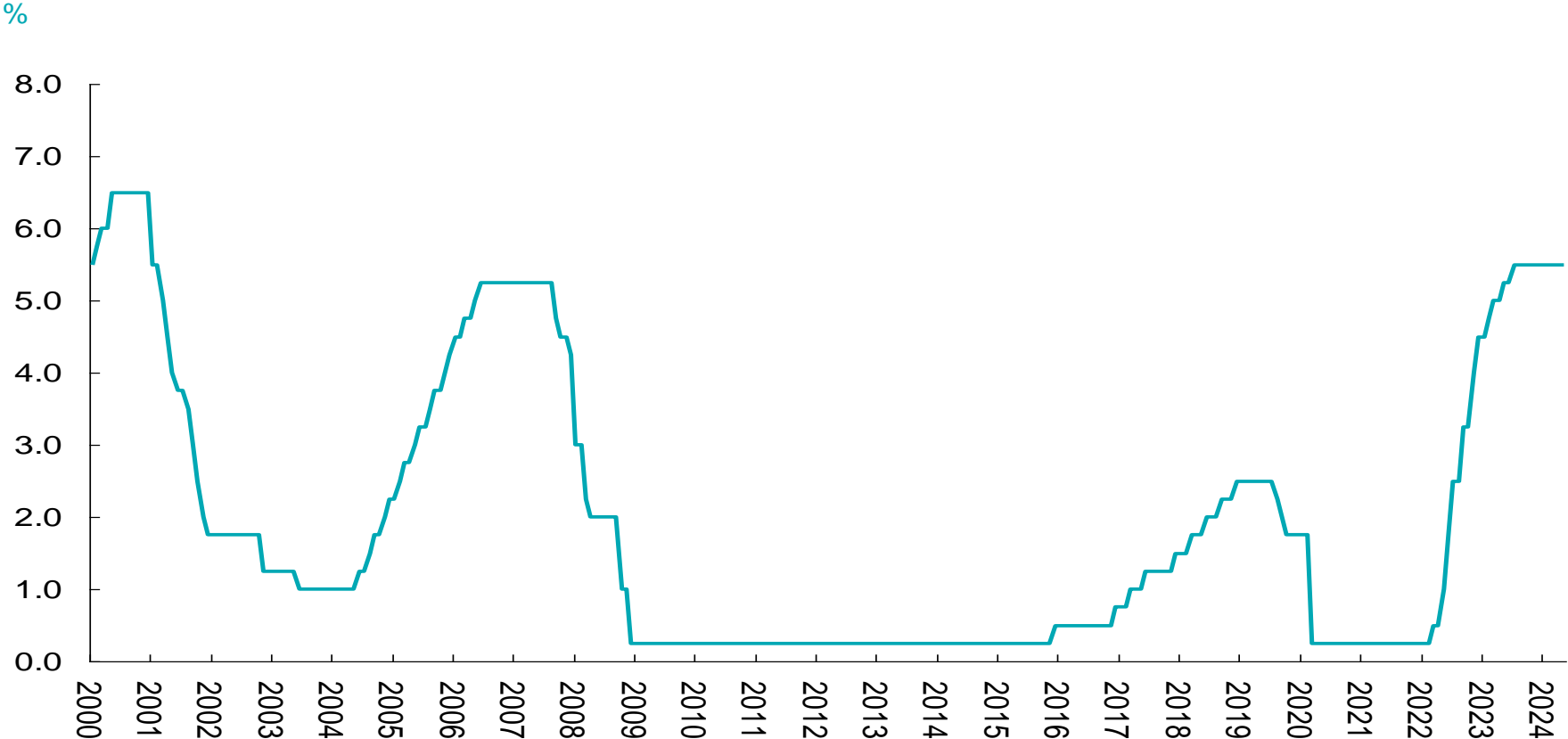


US ISM backlog of orders index

Index



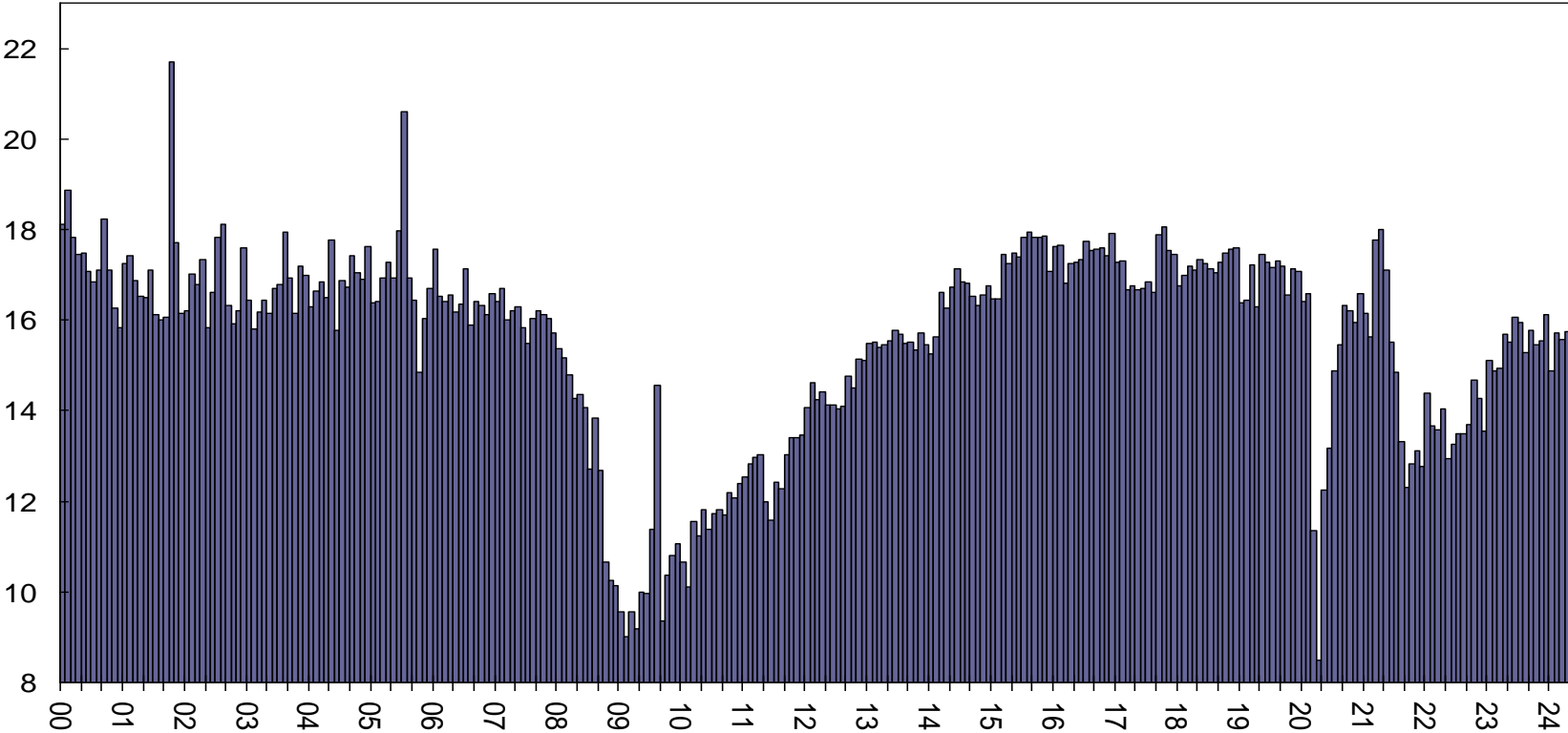
US official interest rates



Source: US Federal Reserve

US light vehicle sales

Seasonally adjusted, annualised, million



Weekly economic review: 29 April to 5 May 2024

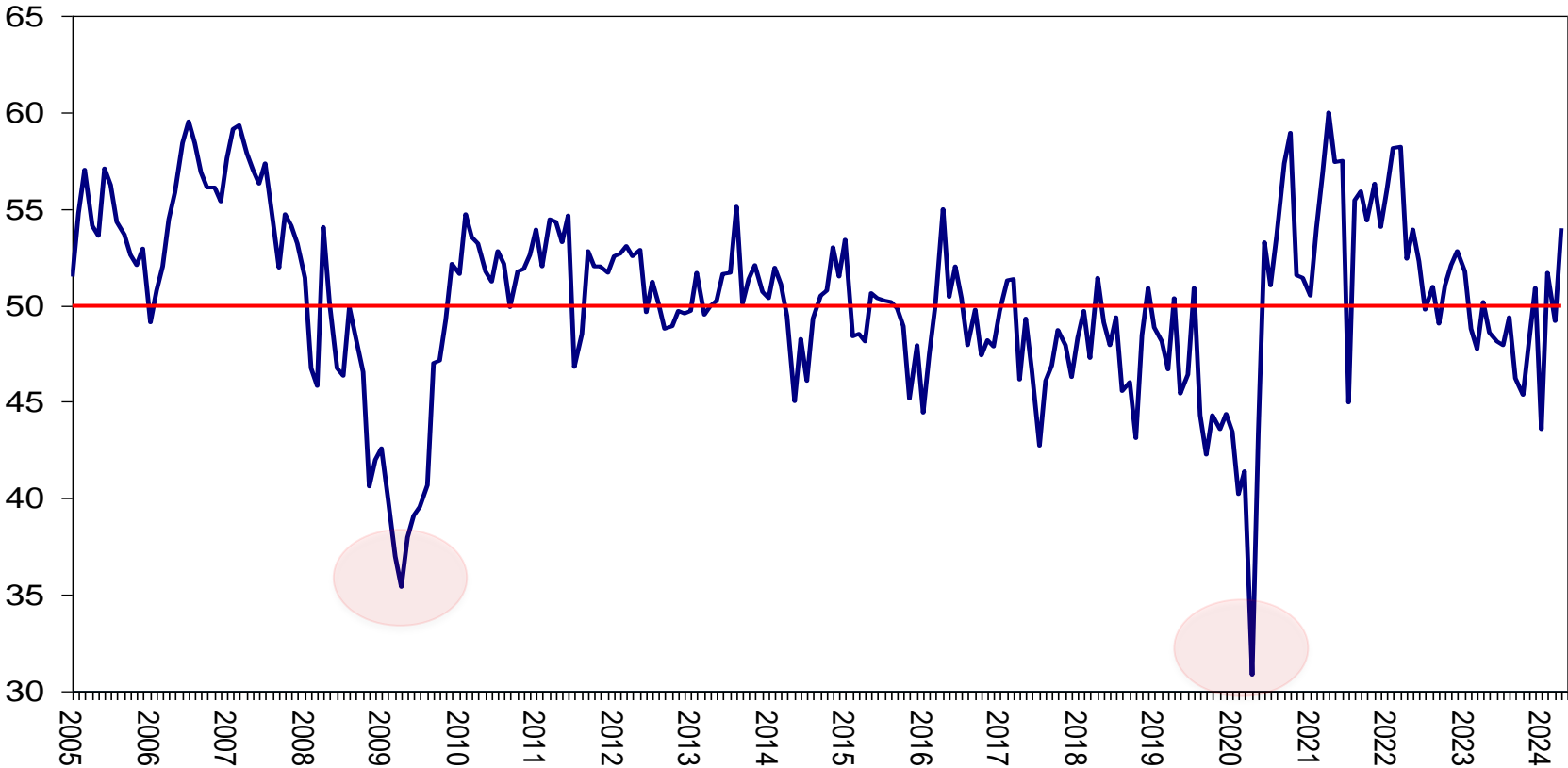
Thursday, 2 May 2024

- SA manufacturing PMI for April 2024
- SA electricity production for March 2024
- SA vehicle sales for April 2024
- US weekly jobless claims
- US Challenger job cuts for April 2024
- US trade balance for March 2024
- US productivity growth for Q1 2024
- OECD global growth forecasts for 2024 and 2025

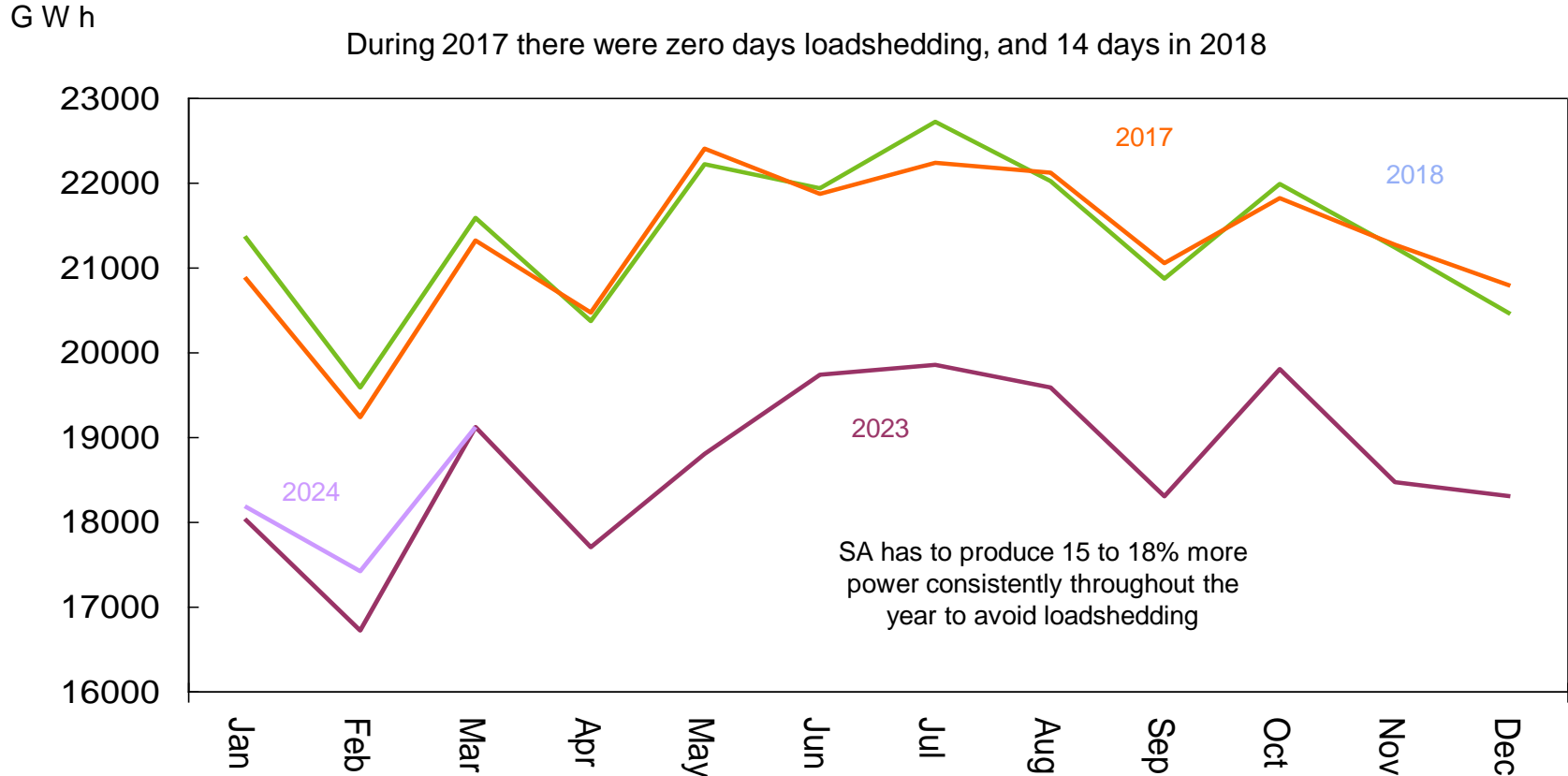
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South Africa manufacturing PMI (ABSA)

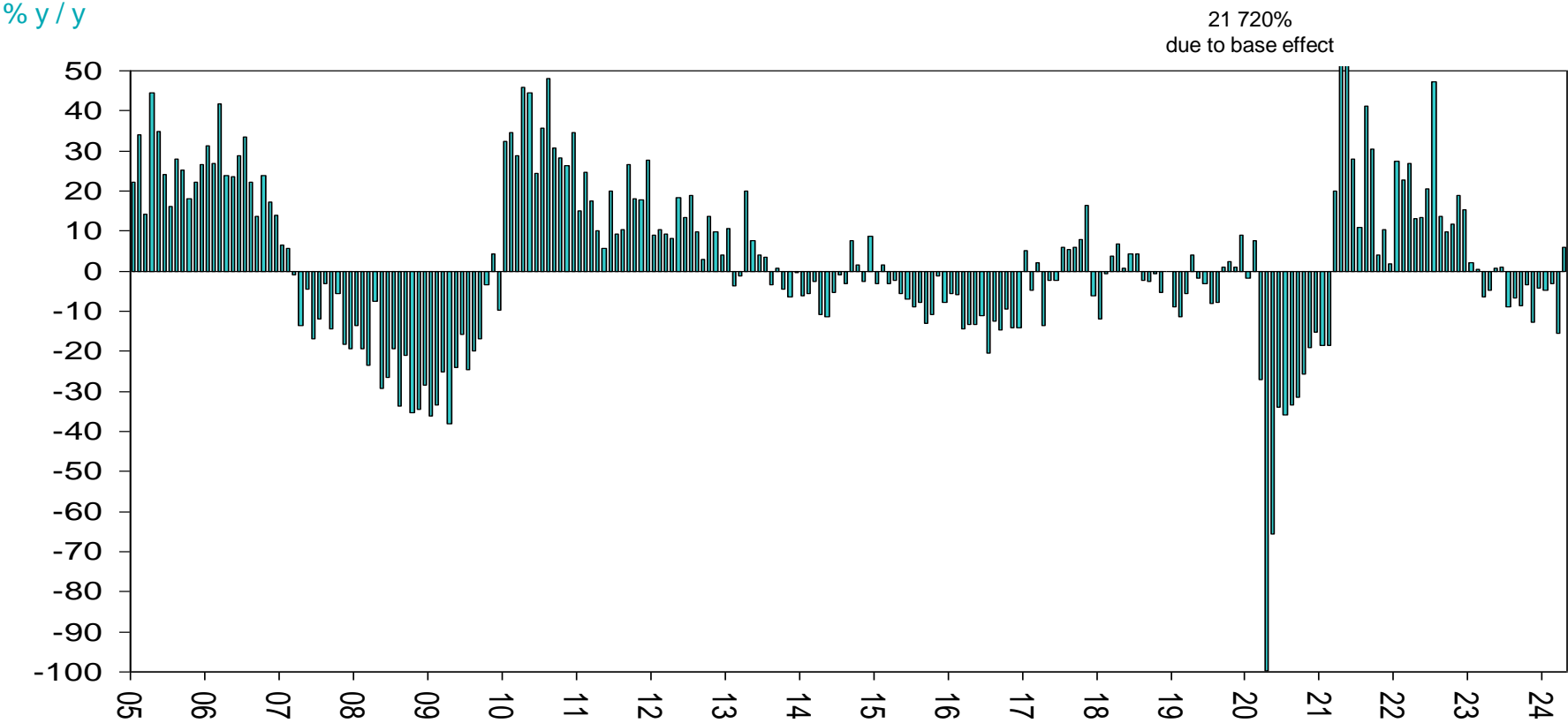
Index, seasonally adjusted



South Africa electricity production: 2017/2018 vs 2023



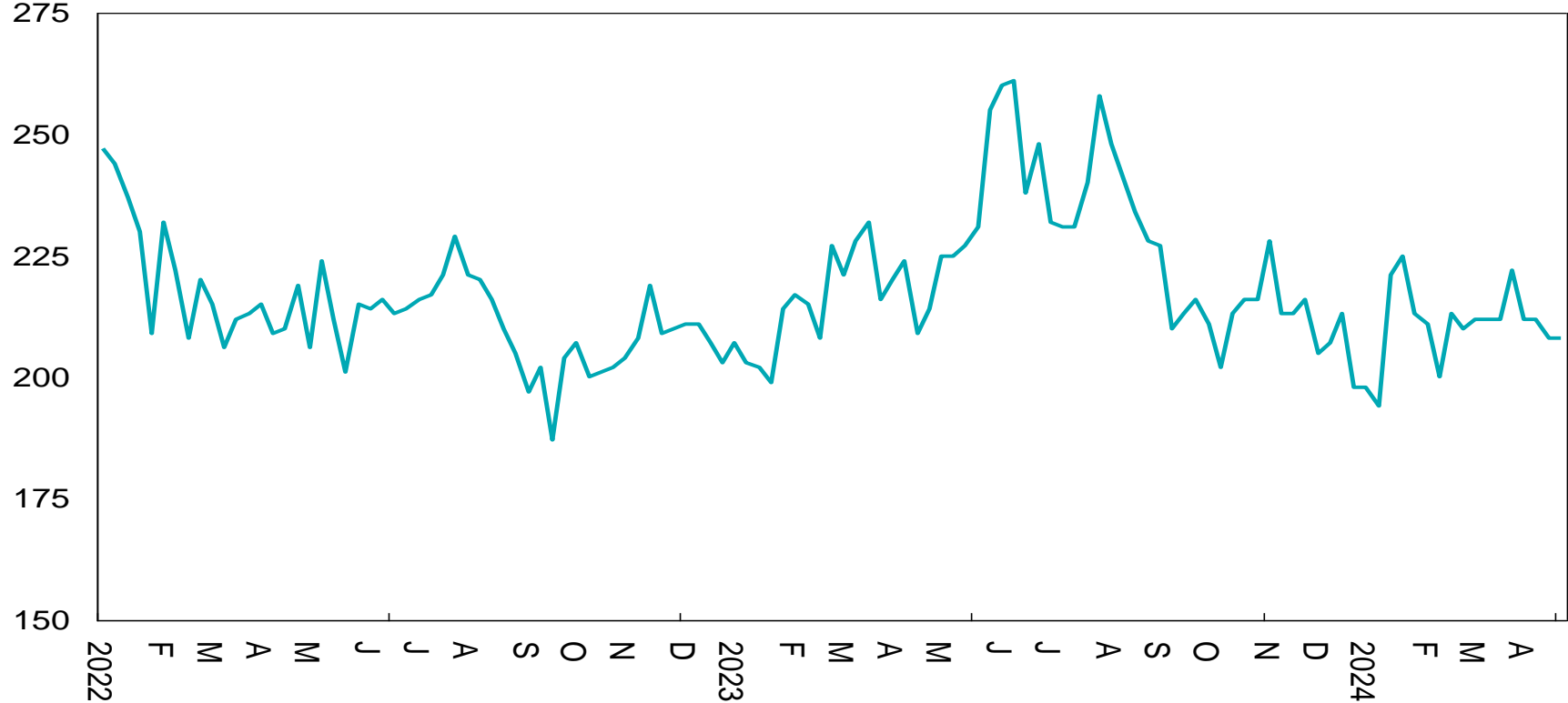
SA passenger vehicle sales



Source: NAAMSA

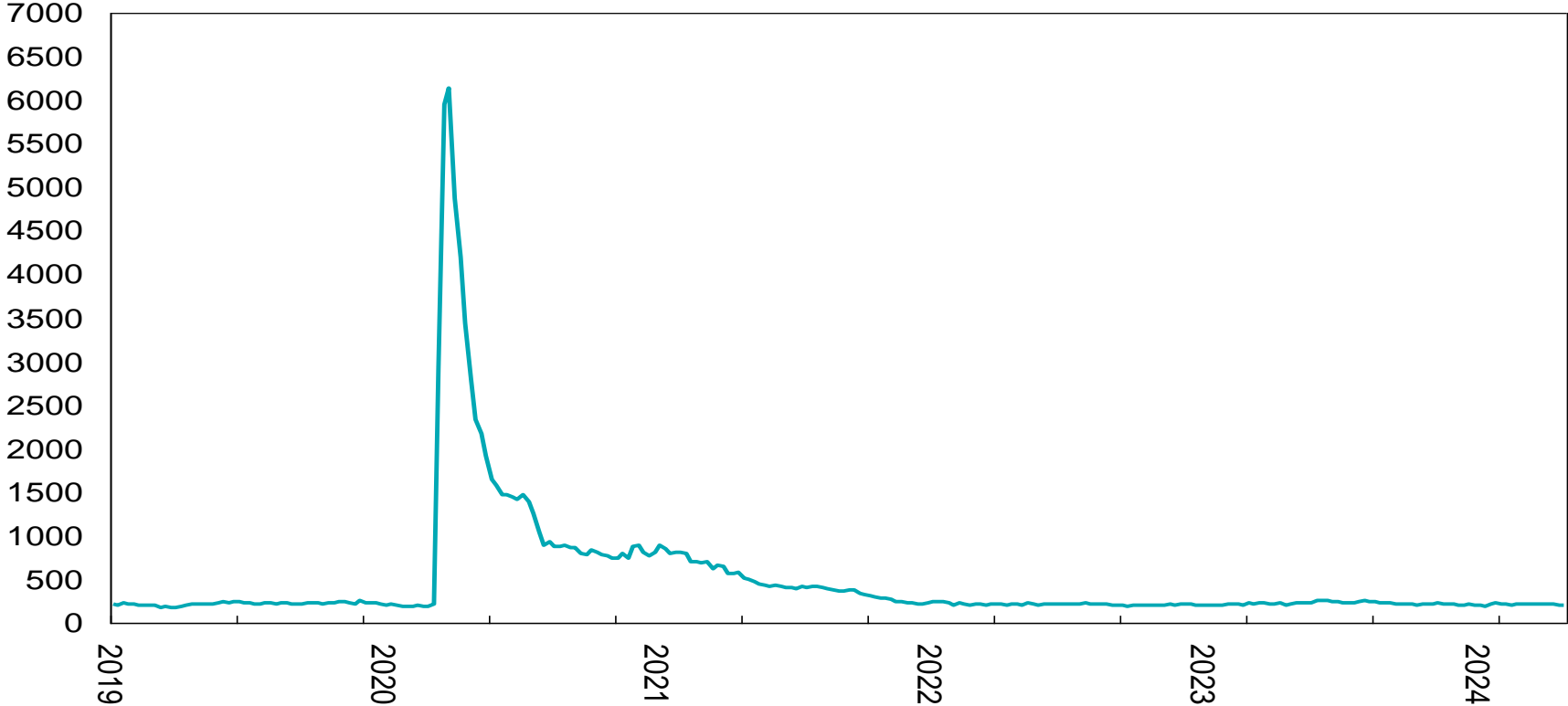
US initial jobless claims

000's



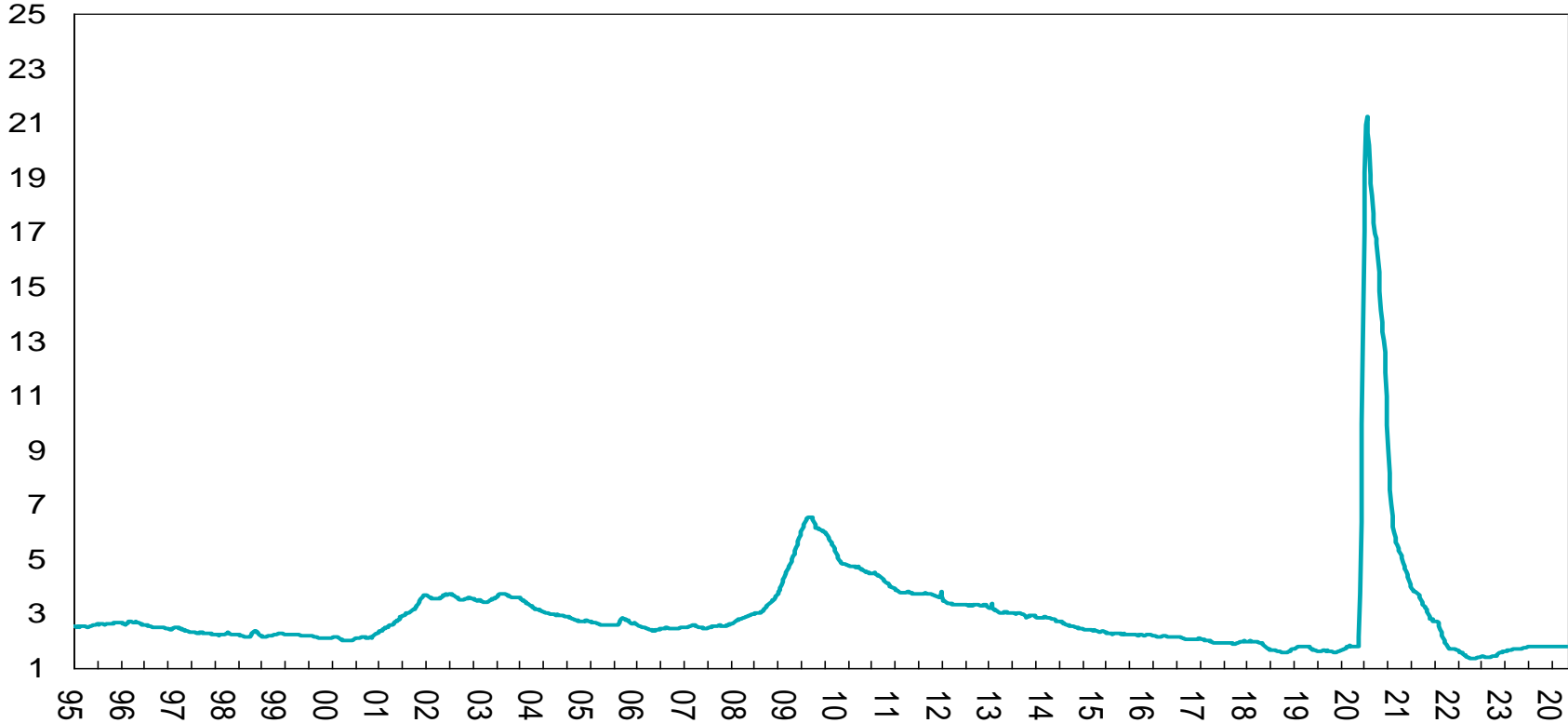
US initial jobless claims

000's



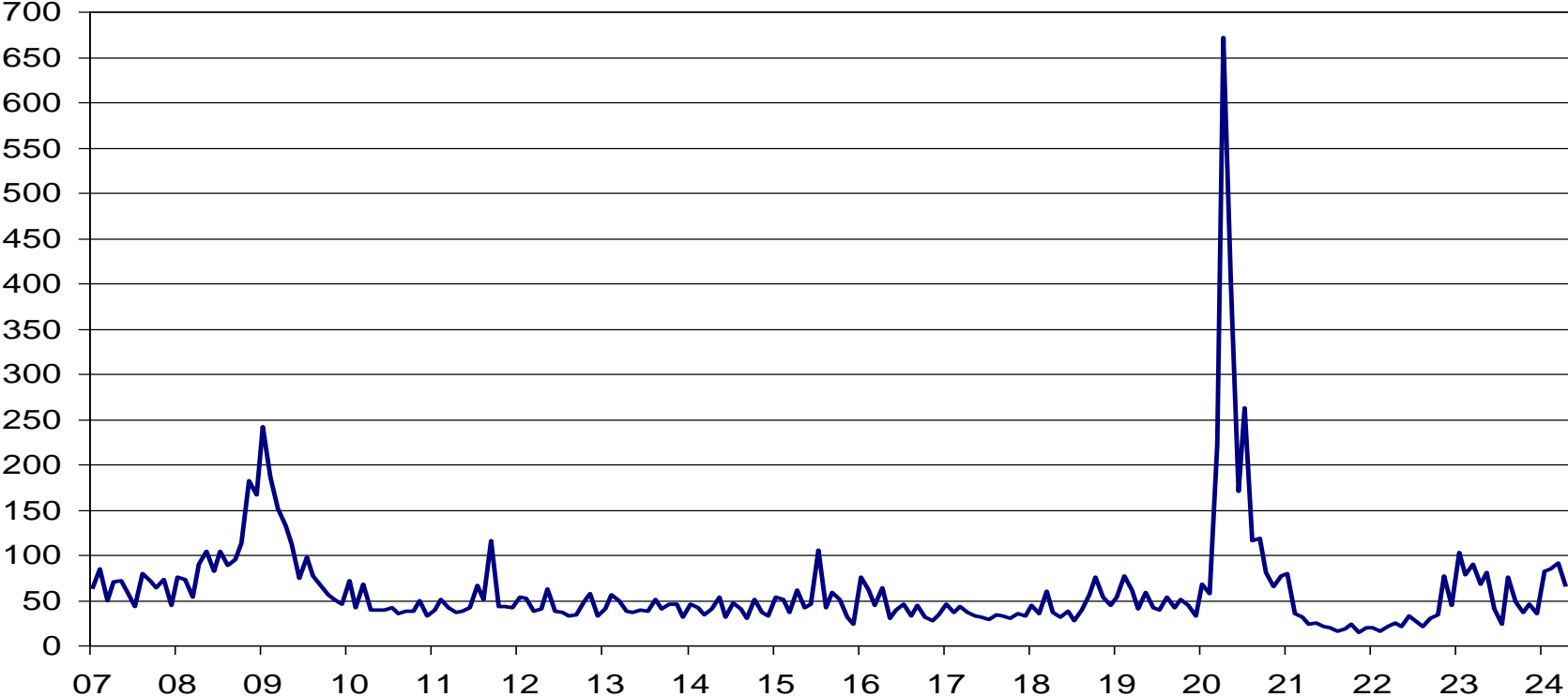
US continuing claims

Million

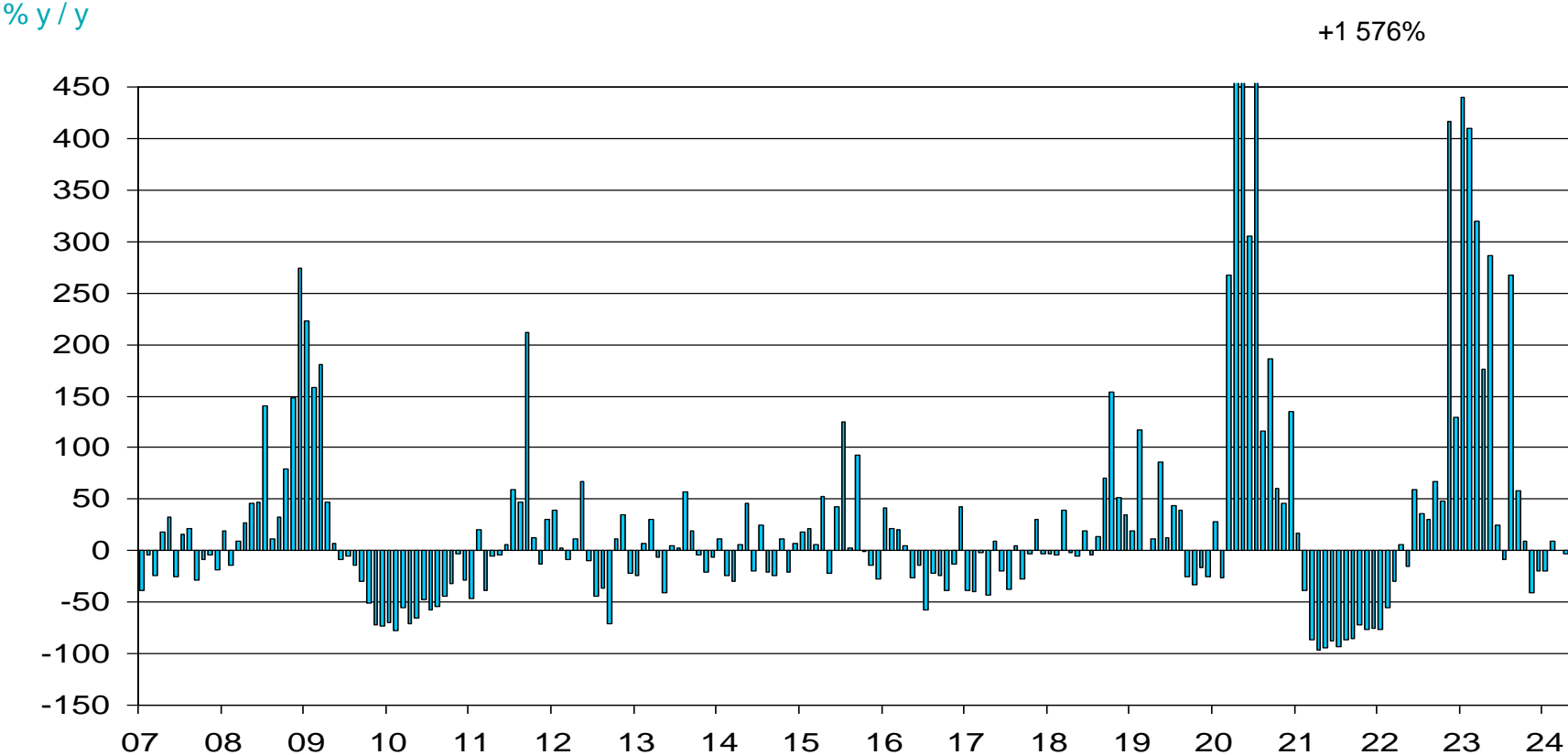


US Challenger job-cut report

000's

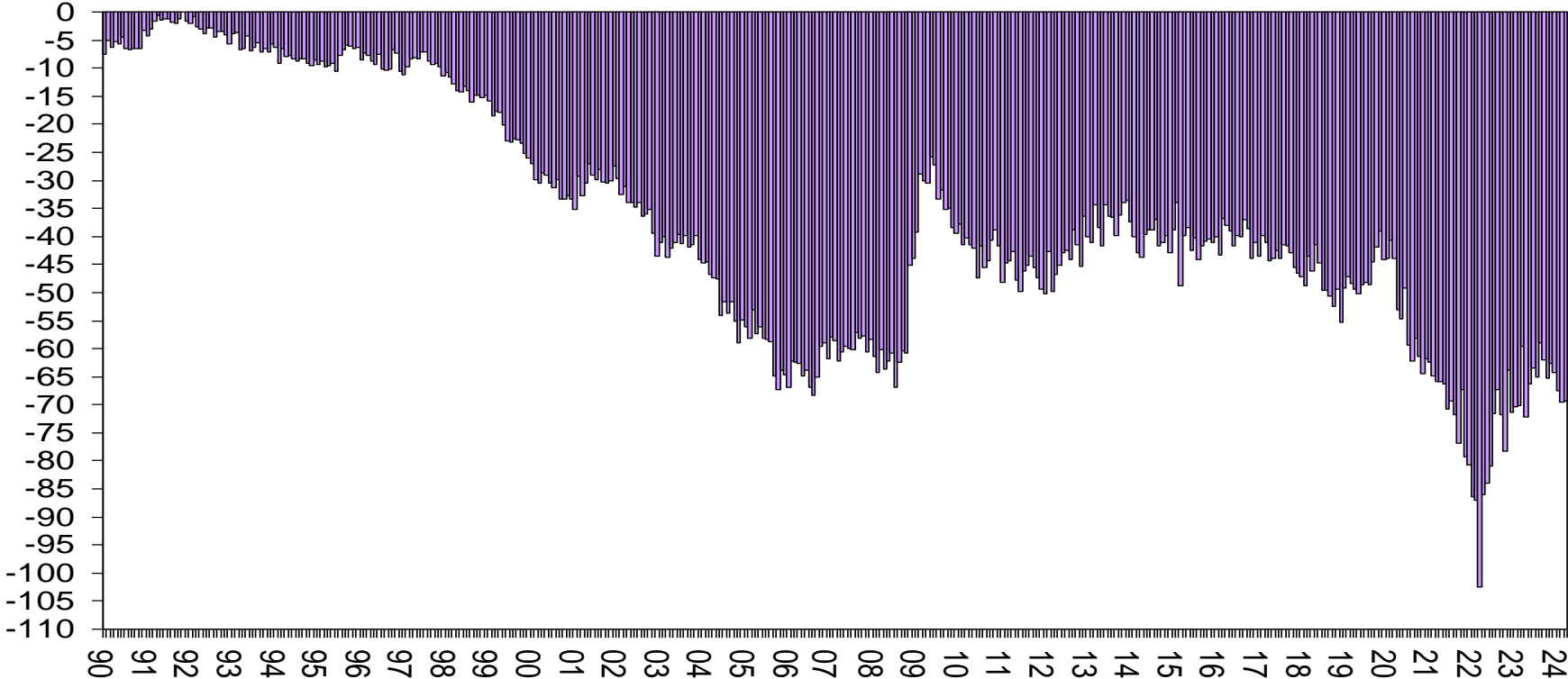


US Challenger job-cut report



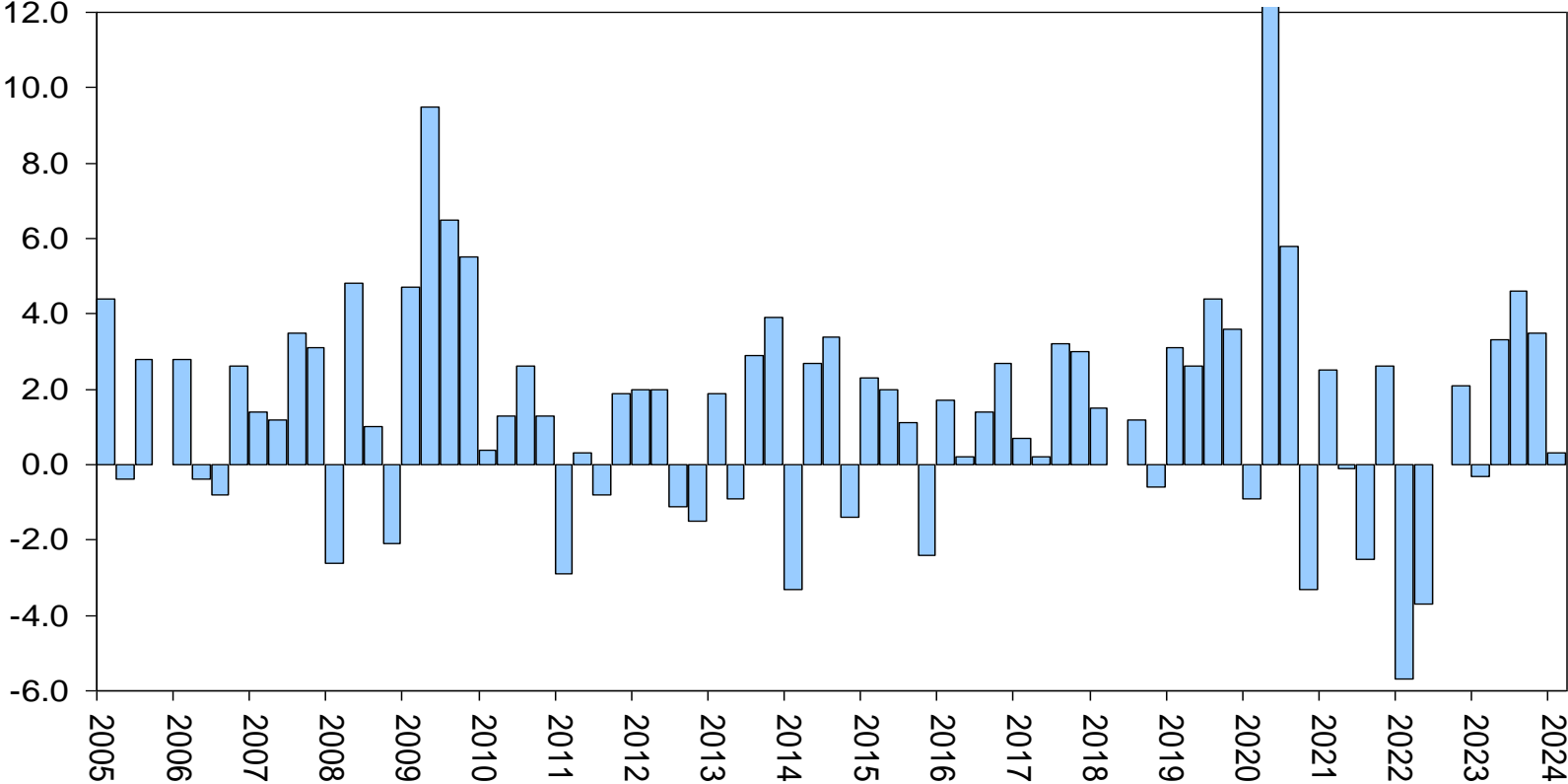
US trade balance

\$ billion



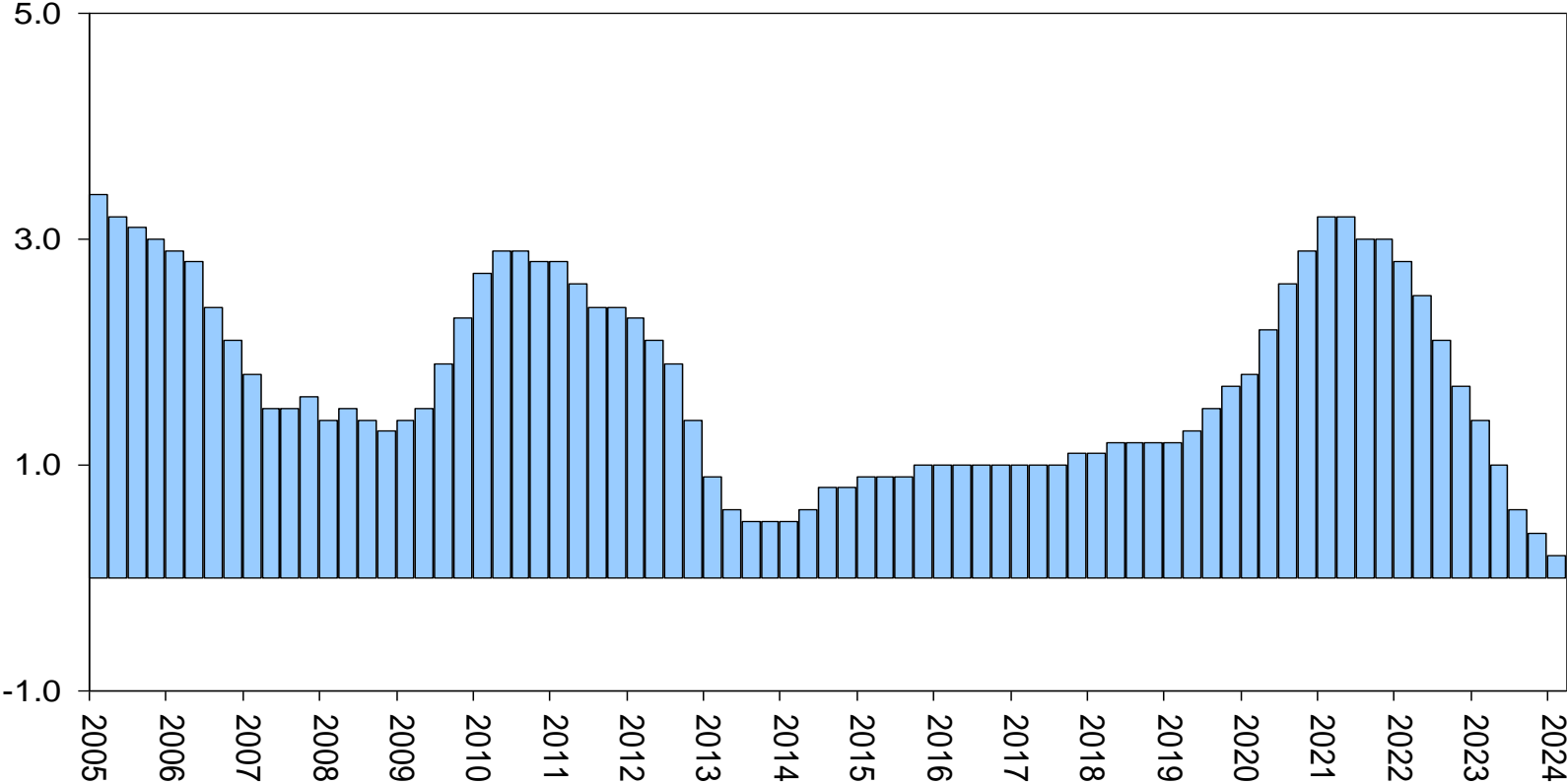
US growth in labour productivity

%q/q, annualised

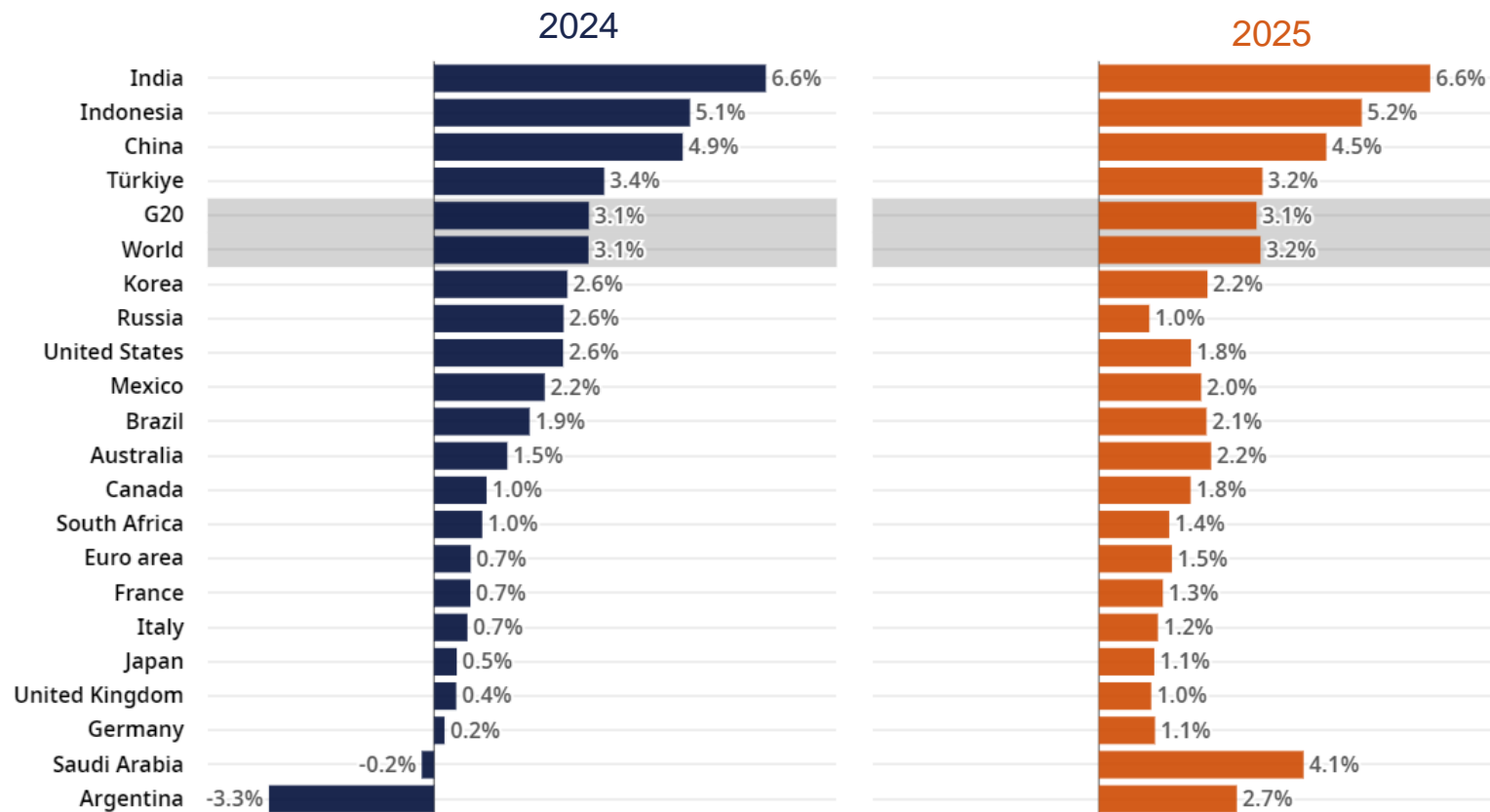


US growth in labour productivity (3-year average)

%y/y, 3-year average



OECD economic forecasts: May 2024



Weekly economic review: 29 April to 5 May 2024

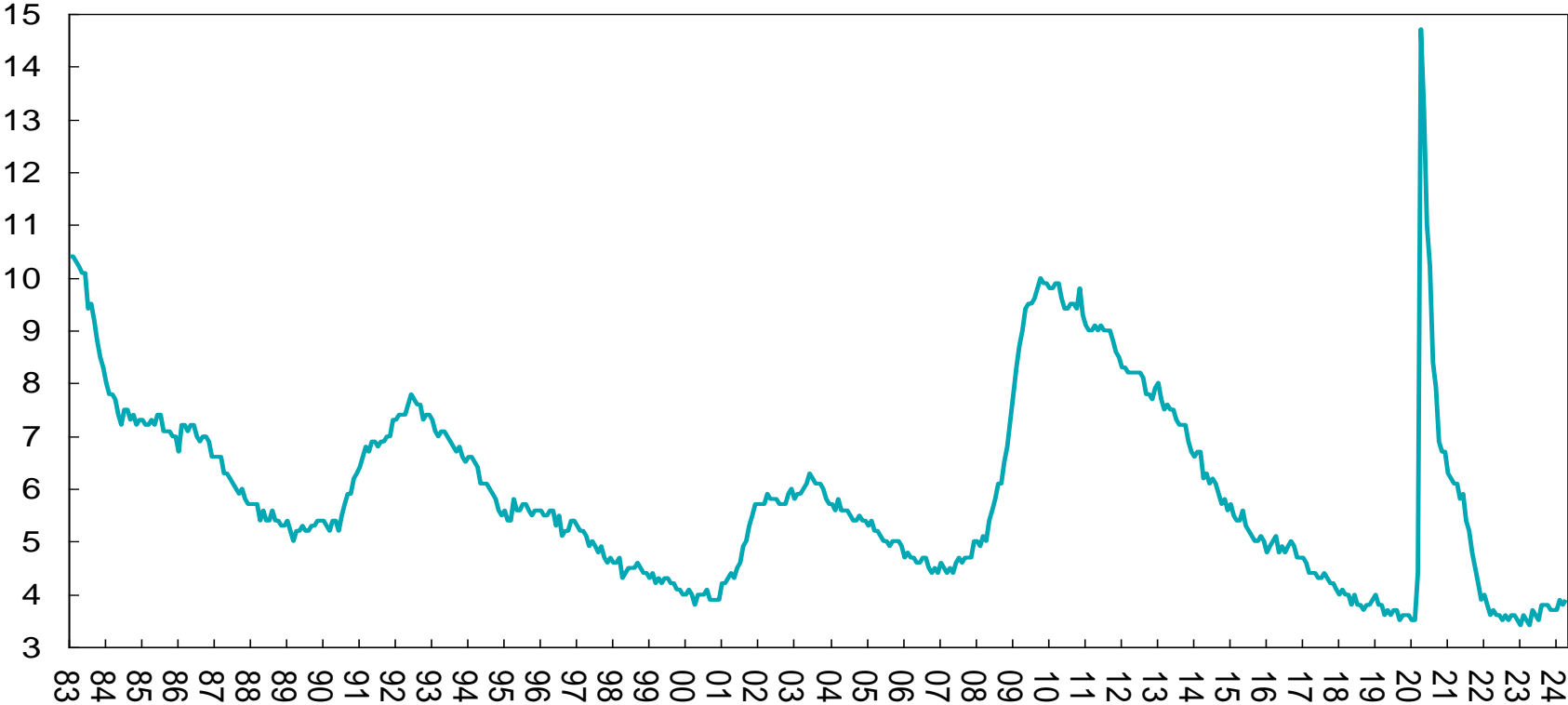
Friday, 3 May 2024

- US employment report for April 2024
- US ISM services index for April 2024

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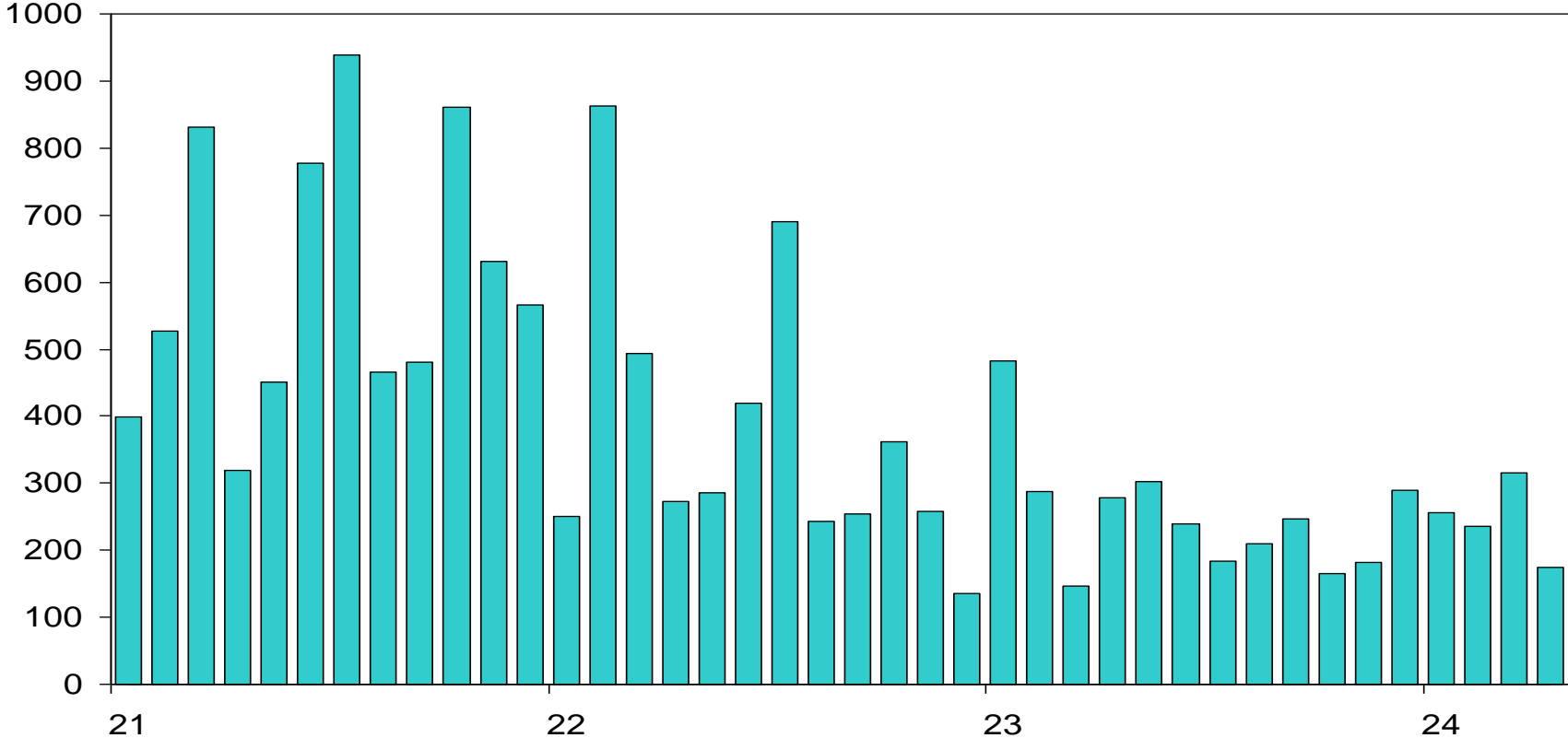
US unemployment rate

%



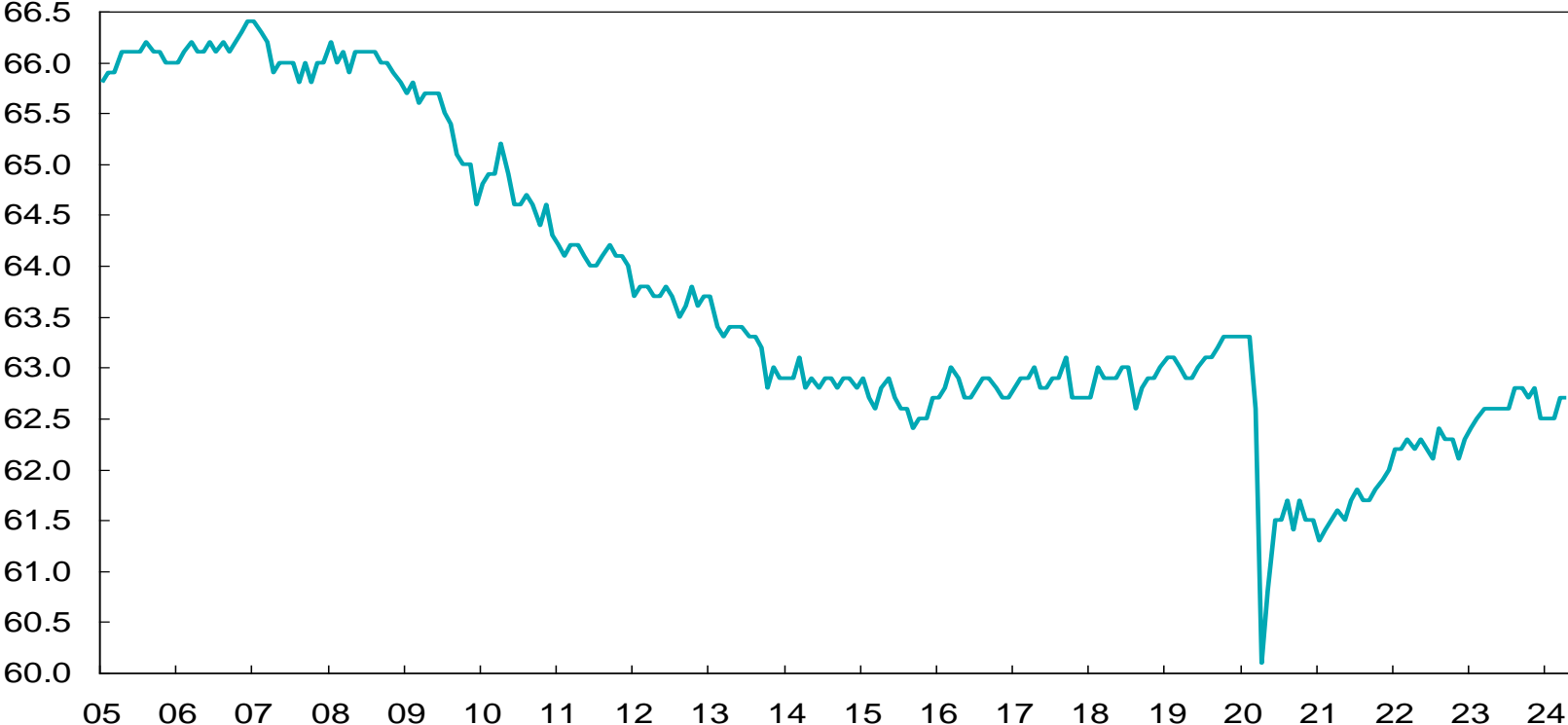
US monthly payroll changes (since 2021)

000's



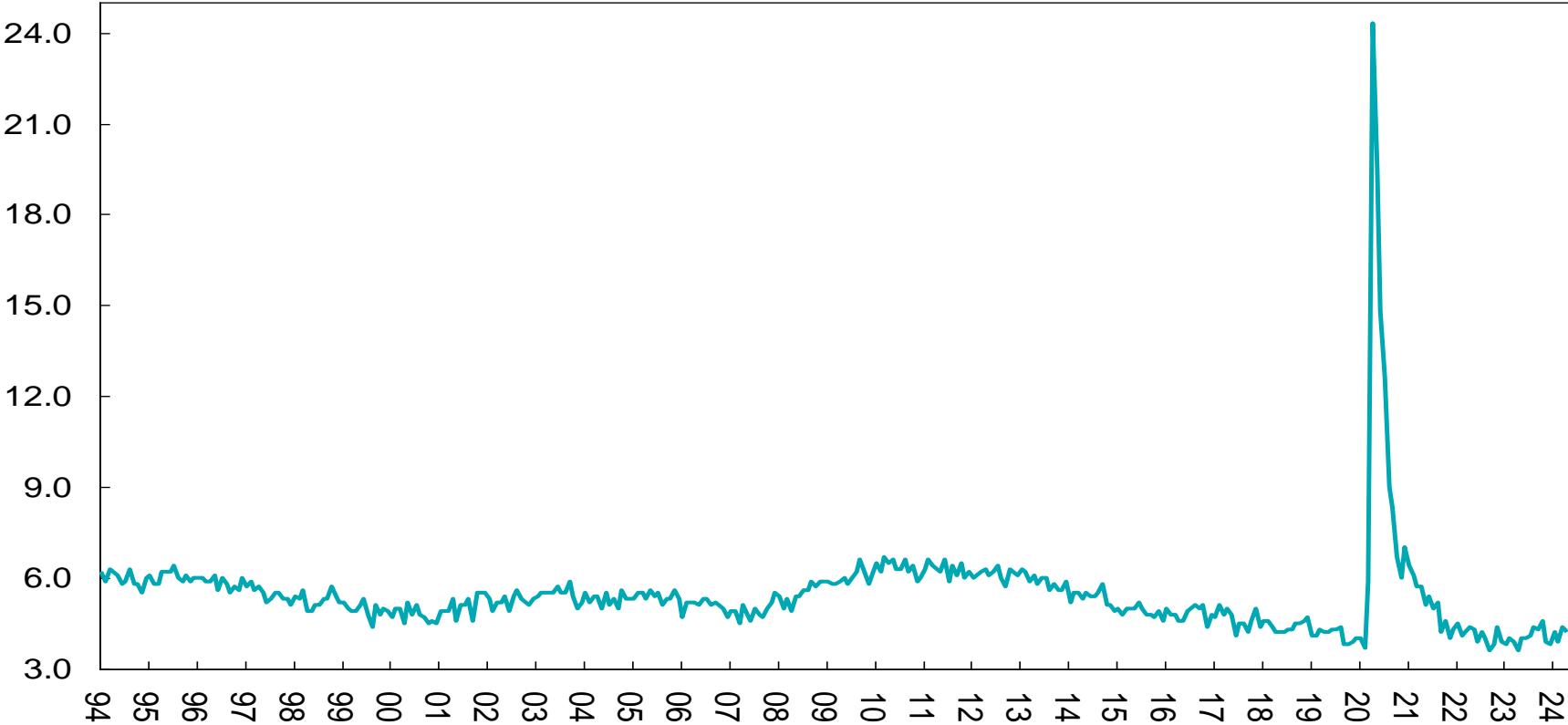
US labour market participation rate

%



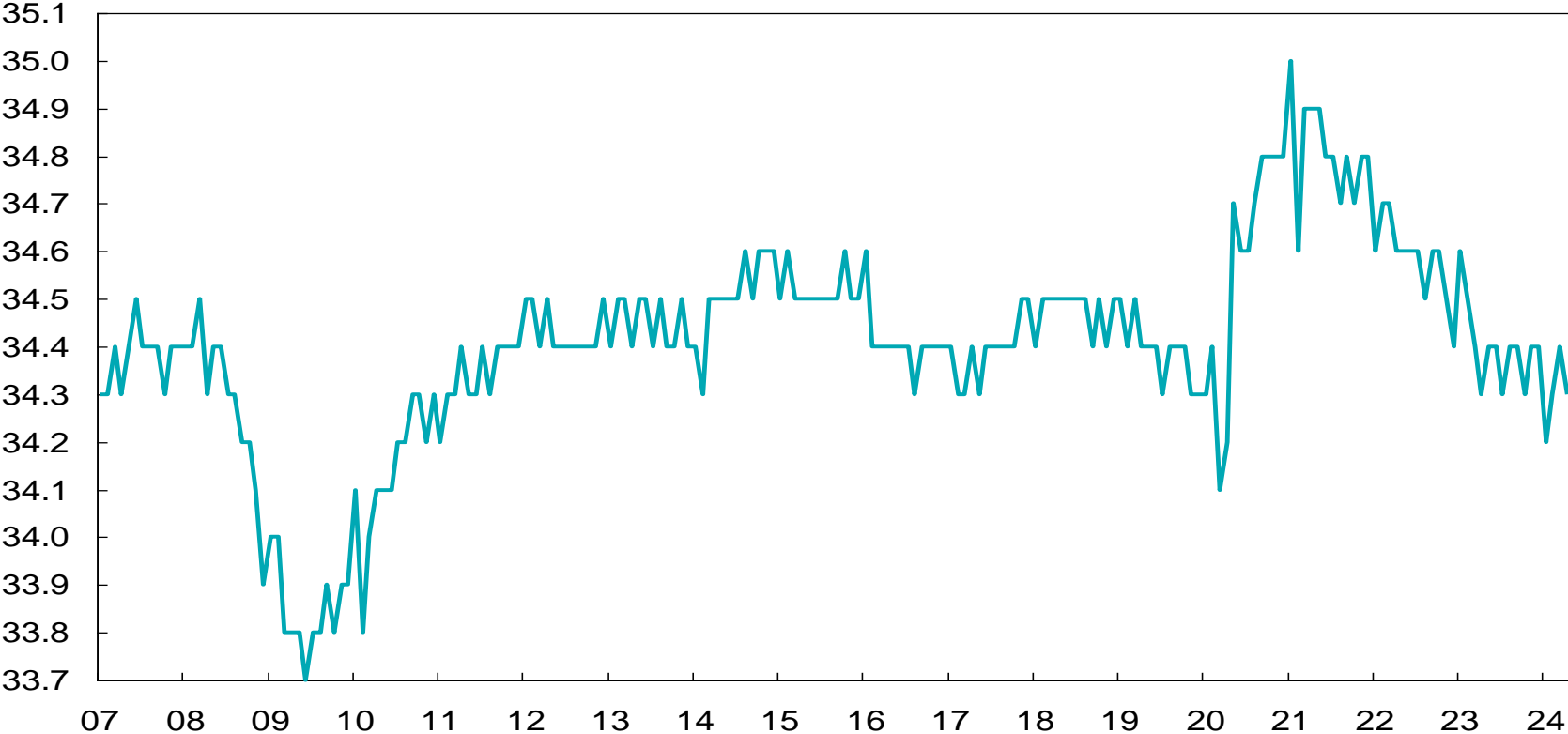
US part-time workers

Million



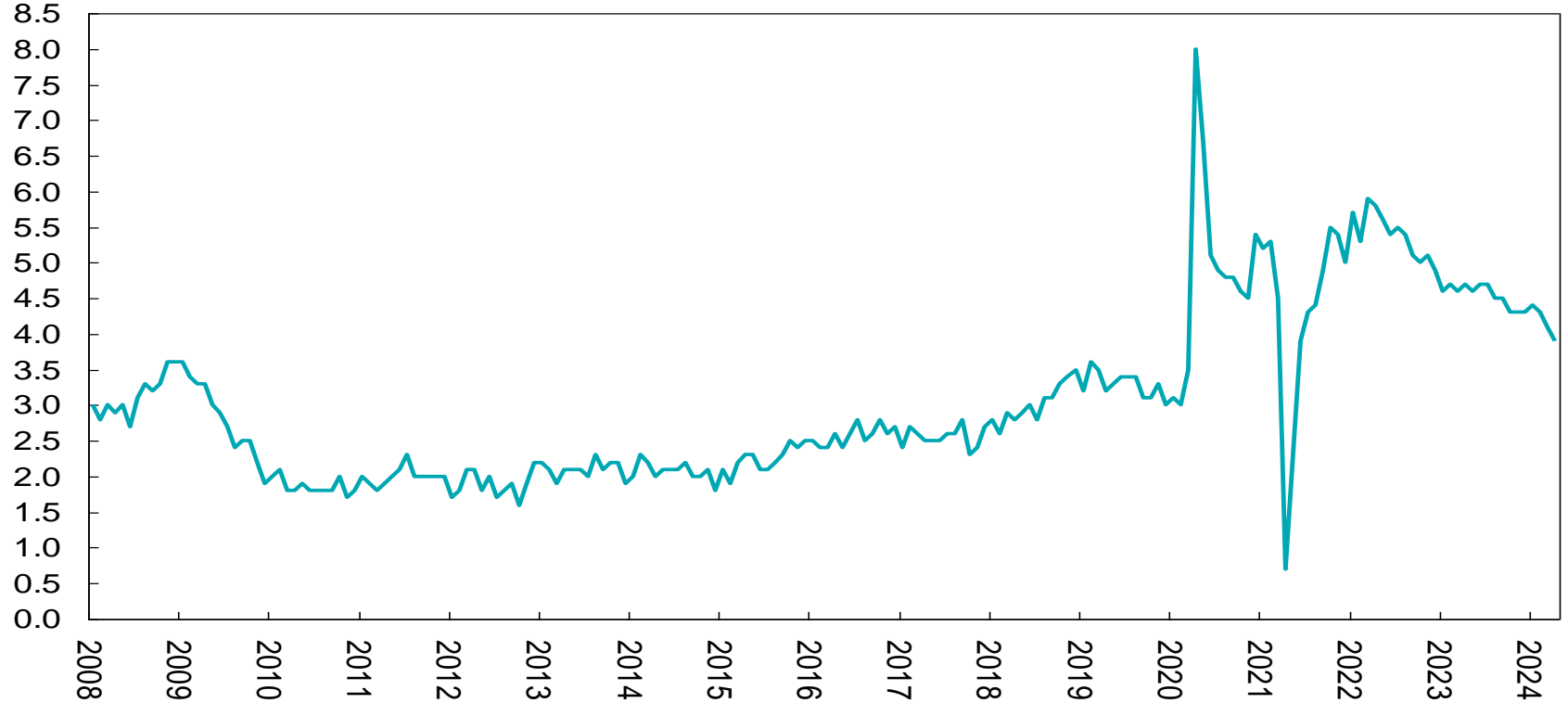
US average weekly hours worked

Hours per week



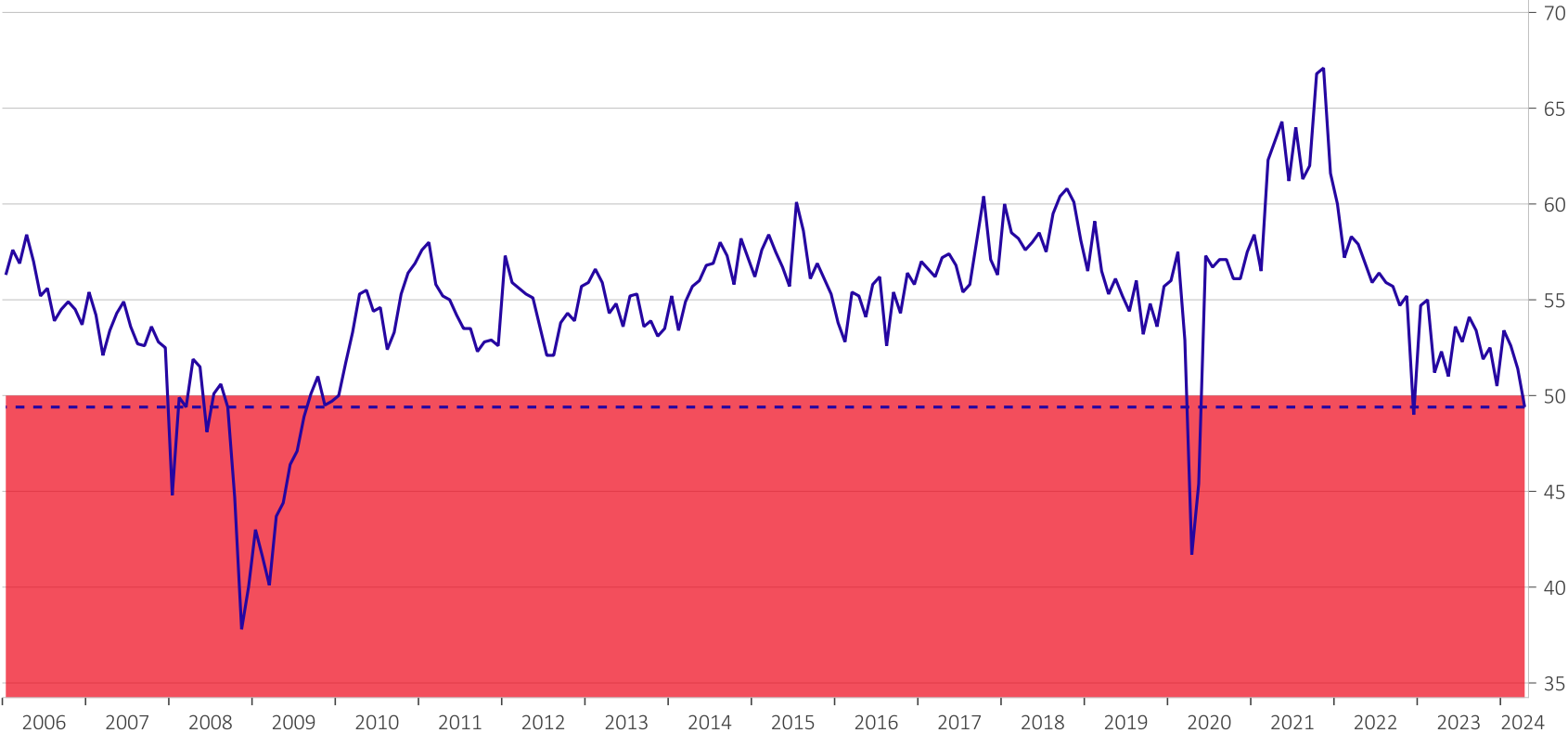
US hourly wage growth

% y/y



US ISM non-manufacturing index

Index

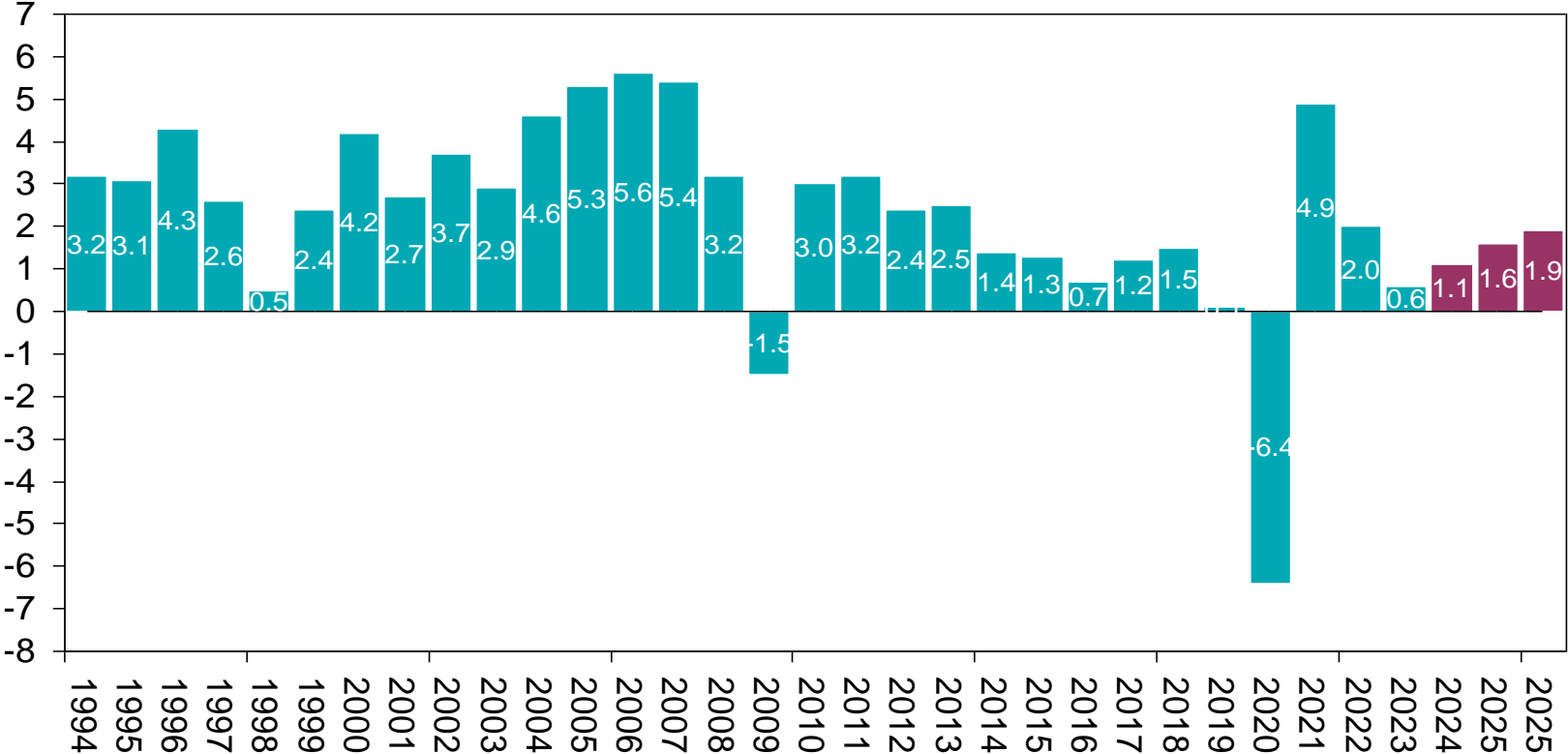


Consensus GDP growth

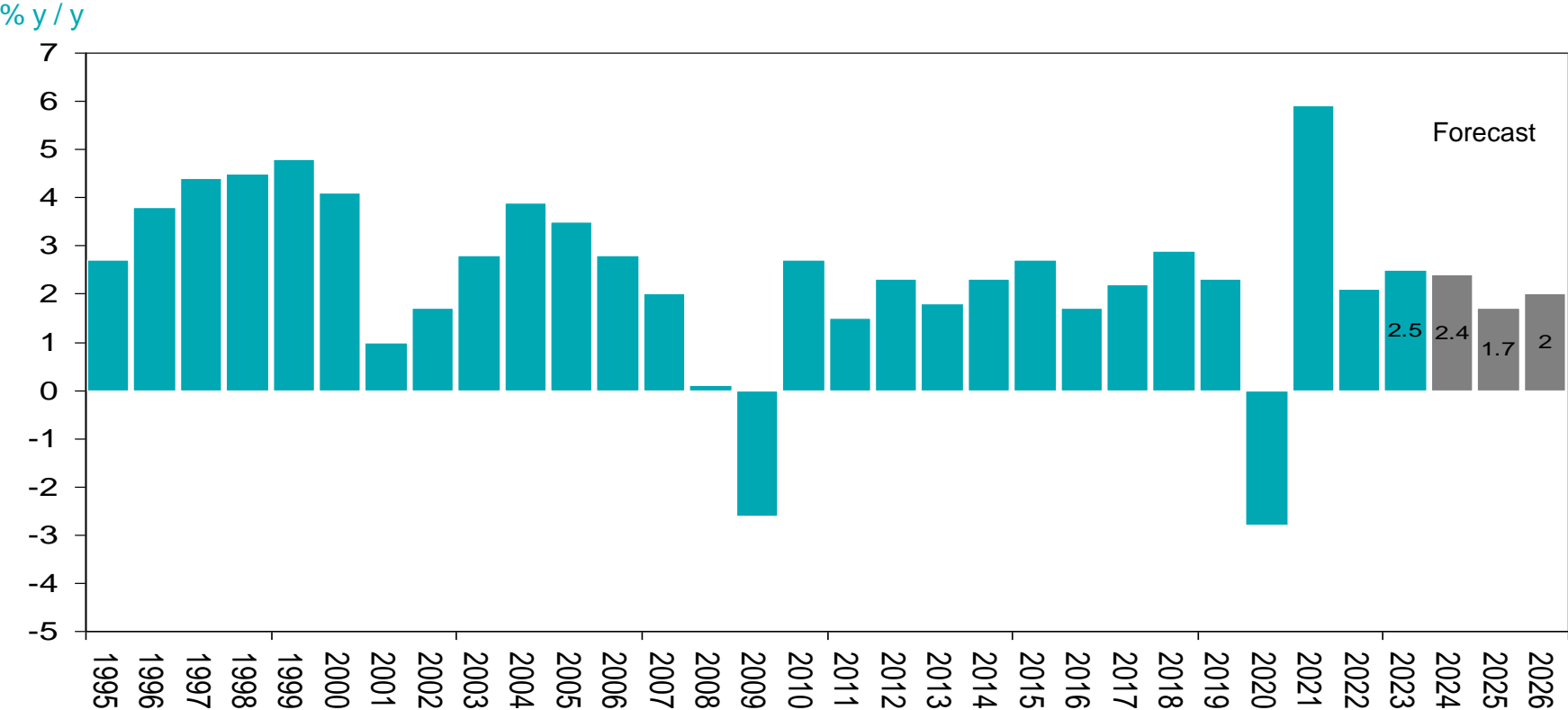
- South Africa consensus GDP growth forecast
- United States consensus GDP growth forecast
- Euro-area consensus GDP growth forecast
- China consensus GDP growth forecast

SA consensus GDP annual growth rate

% y/y



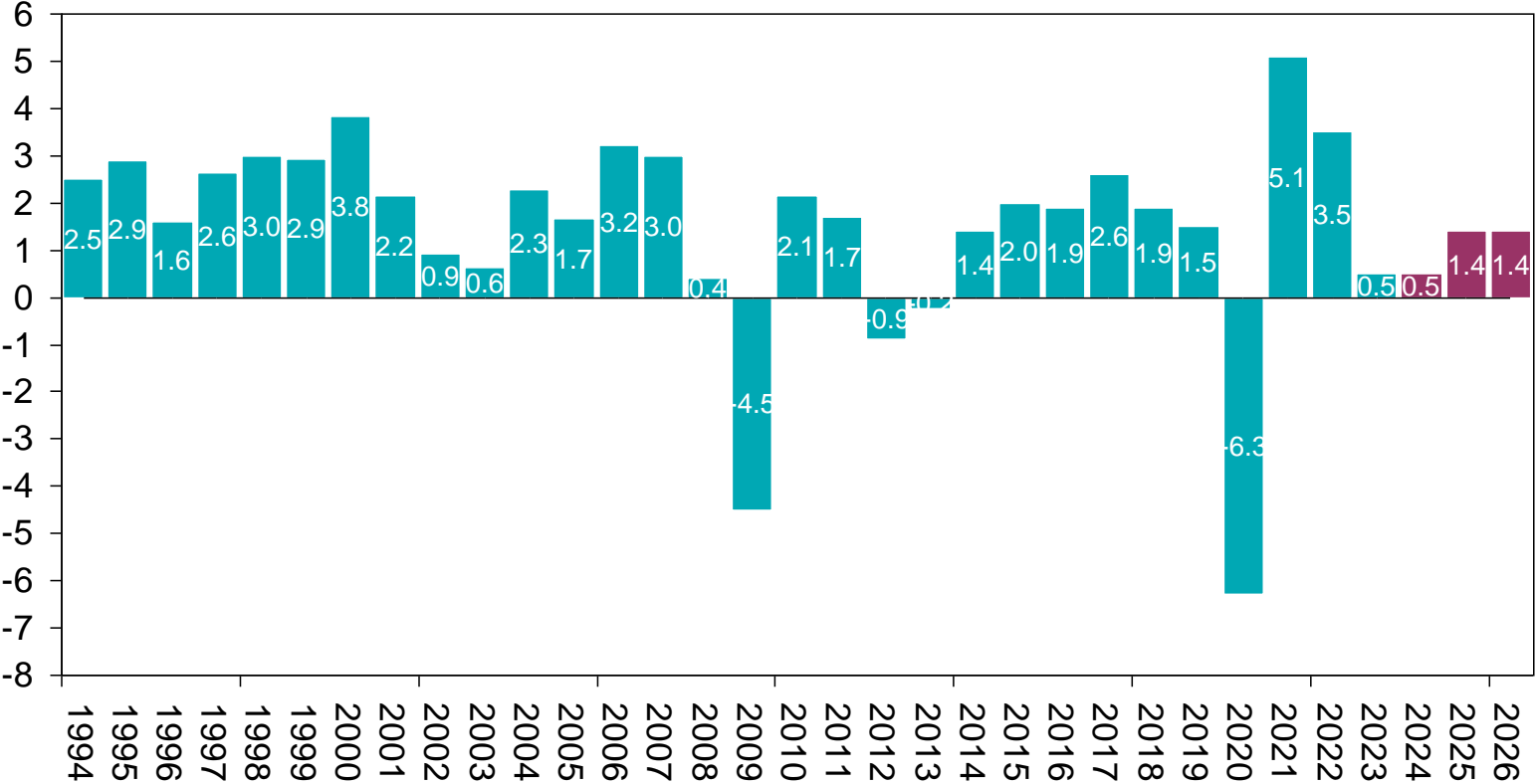
US consensus real annual GDP growth



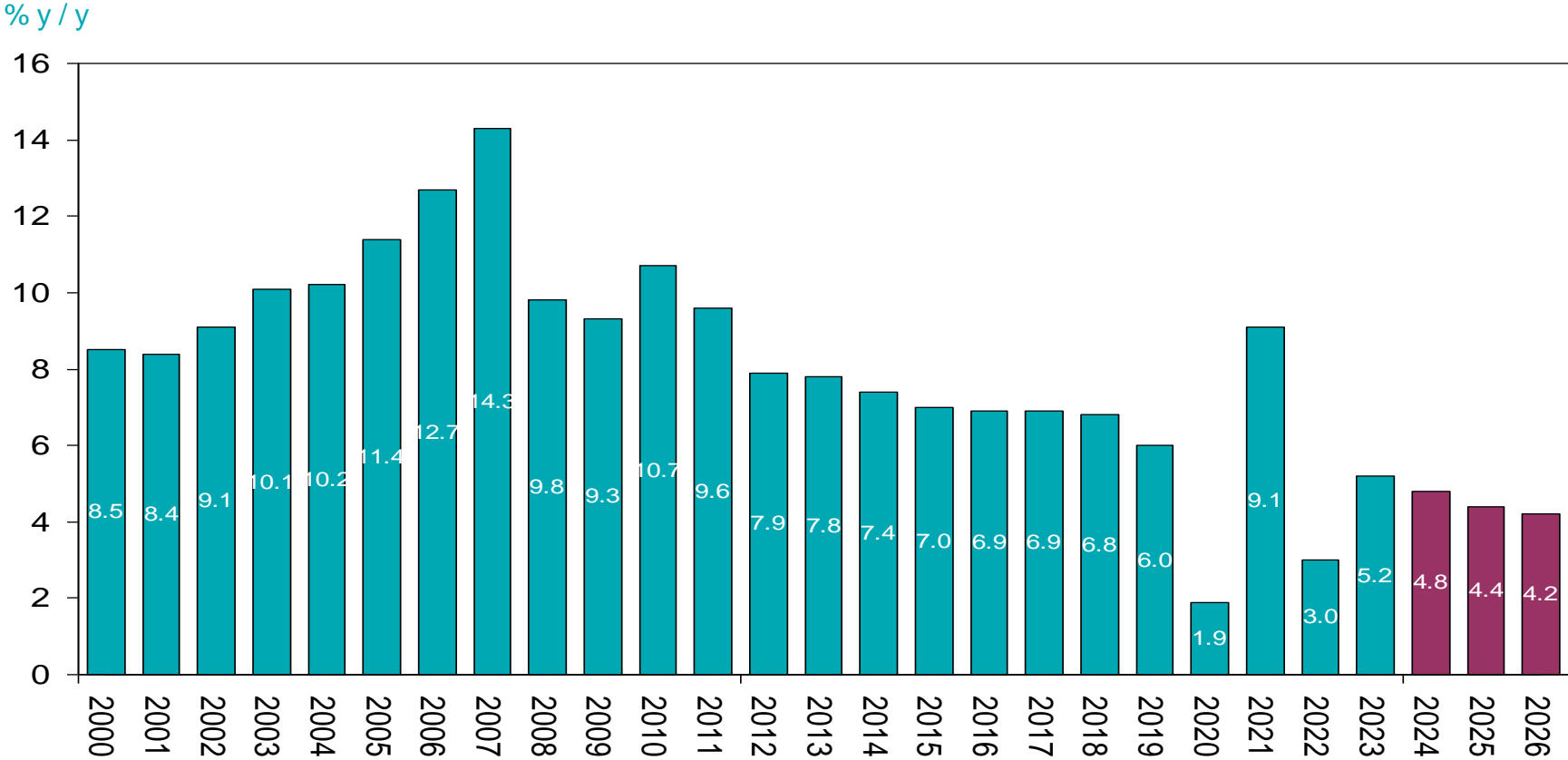
Source: Bloomberg

Euro-area GDP annual growth rate: consensus growth estimate

% y/y



China GDP growth consensus forecast



Source: Bloomberg

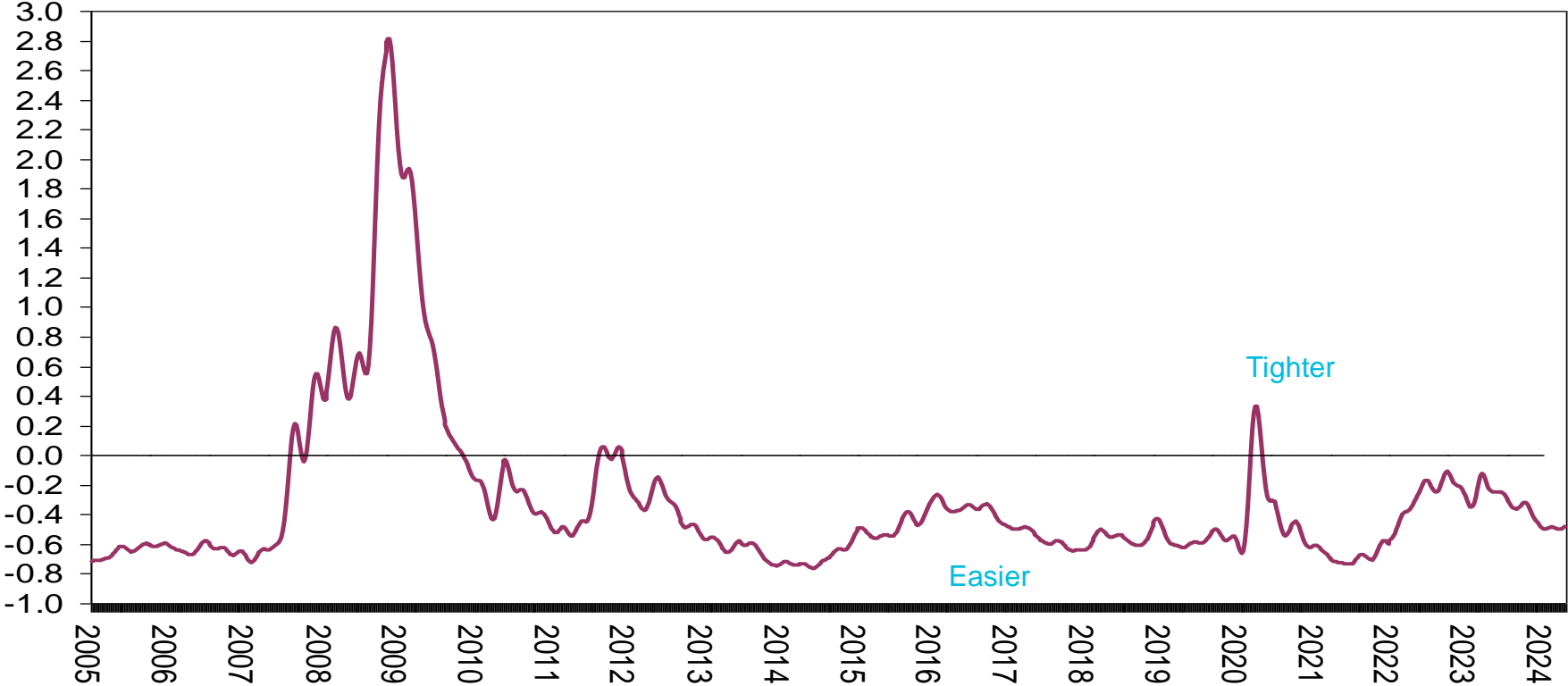
US financial conditions: 29 April to 5 May 2024

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

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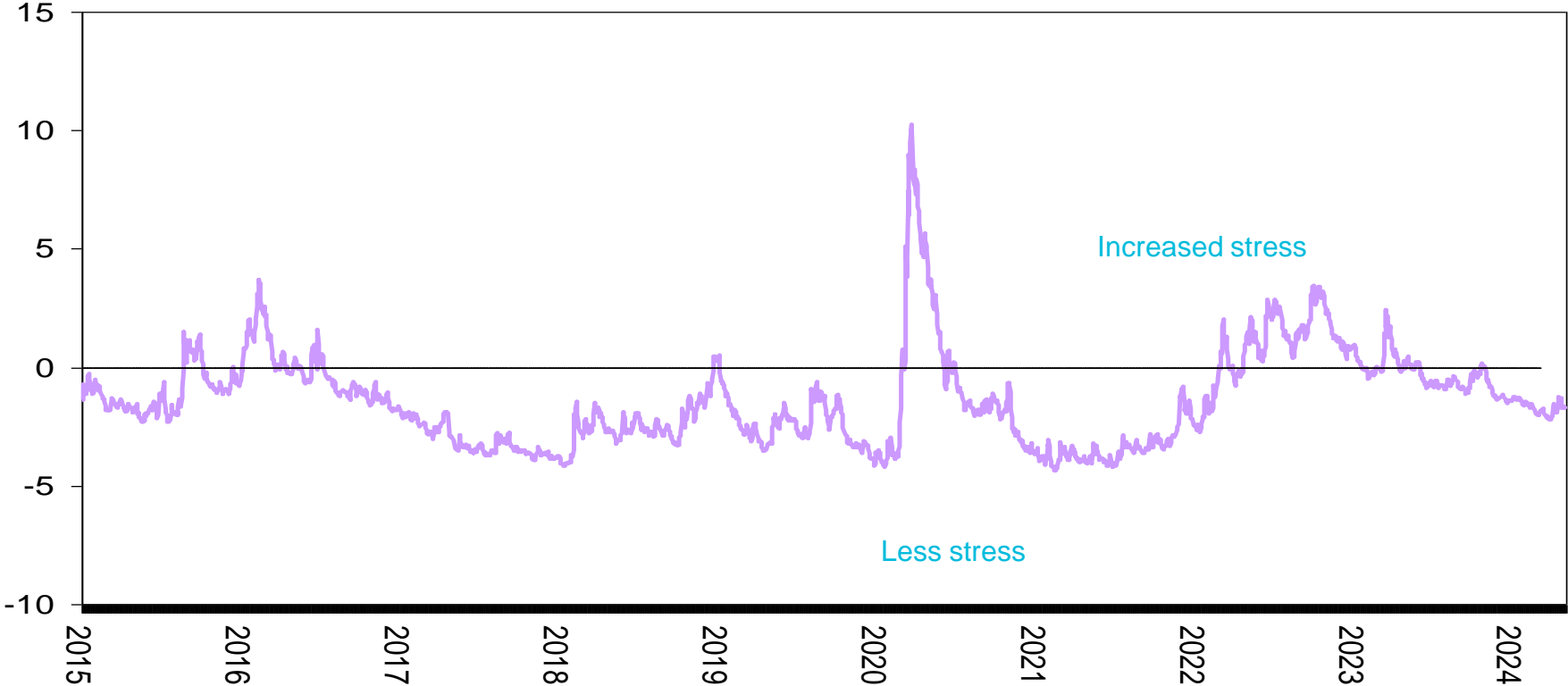
US financial conditions (Federal Reserve Chicago)

Index



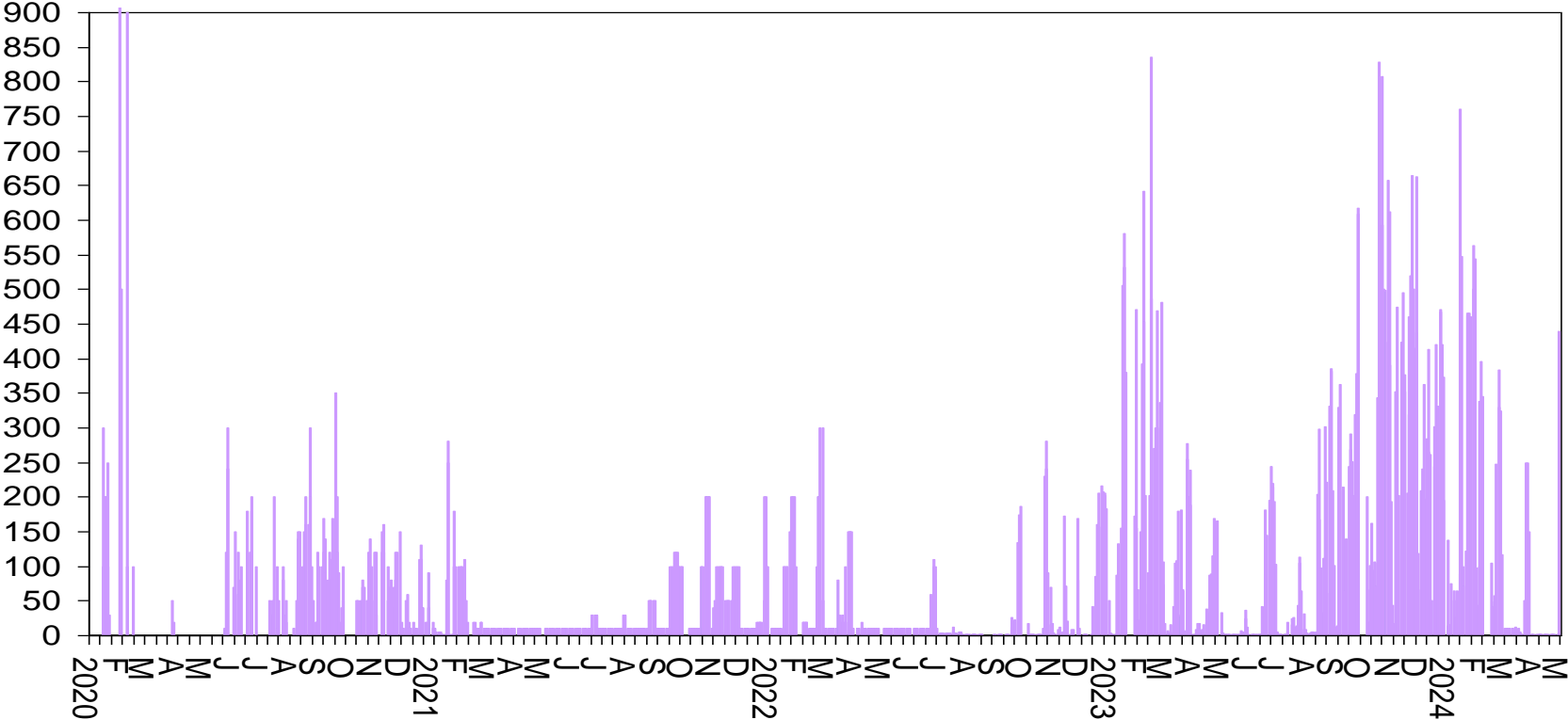
US financial stress index (OFR Financial Stress Index)

Index



China PBOC liquidity injection daily (total reverse Repos)

Yuan billion



Commodity prices: 29 April to 5 May 2024

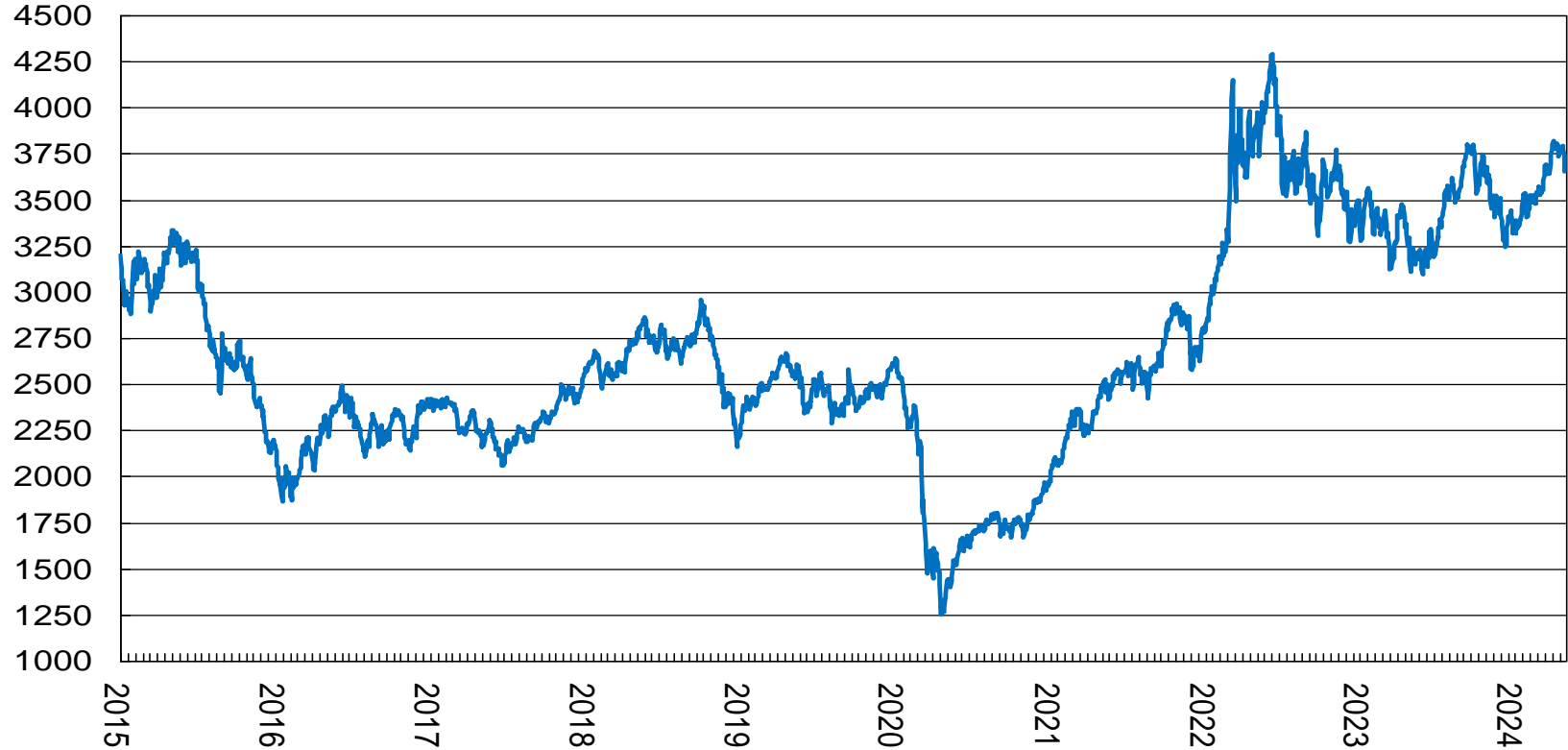
- Global commodity price index
- World food inflation
- Gold price
- Tin price
- Zinc price
- Lead price
- Silver price
- Oil price
- Copper price
- Platinum price
- Aluminium price
- Palladium price
- Rhodium price
- Wheat price



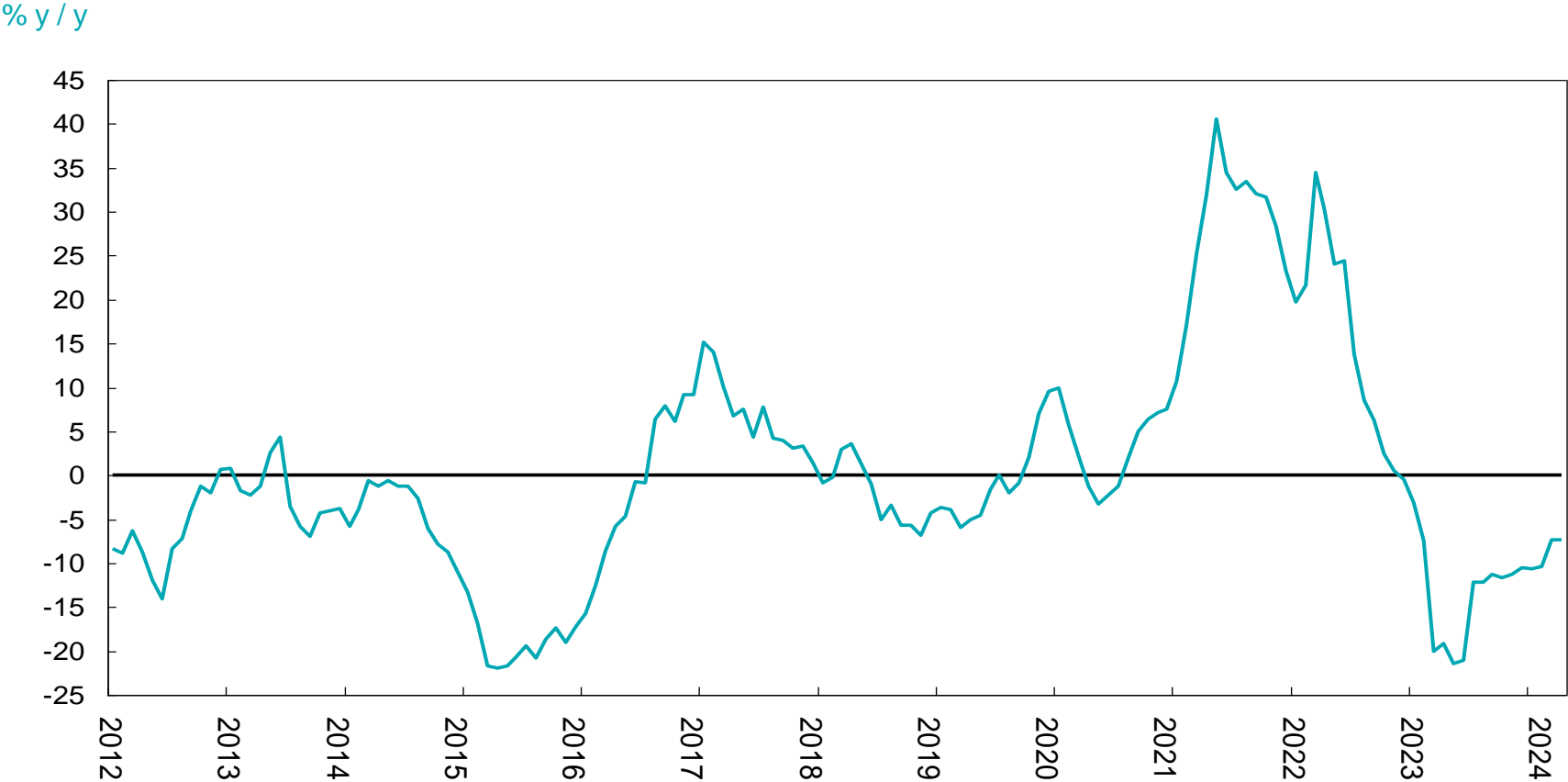
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Global commodity price index (S&P GSCI)

Index

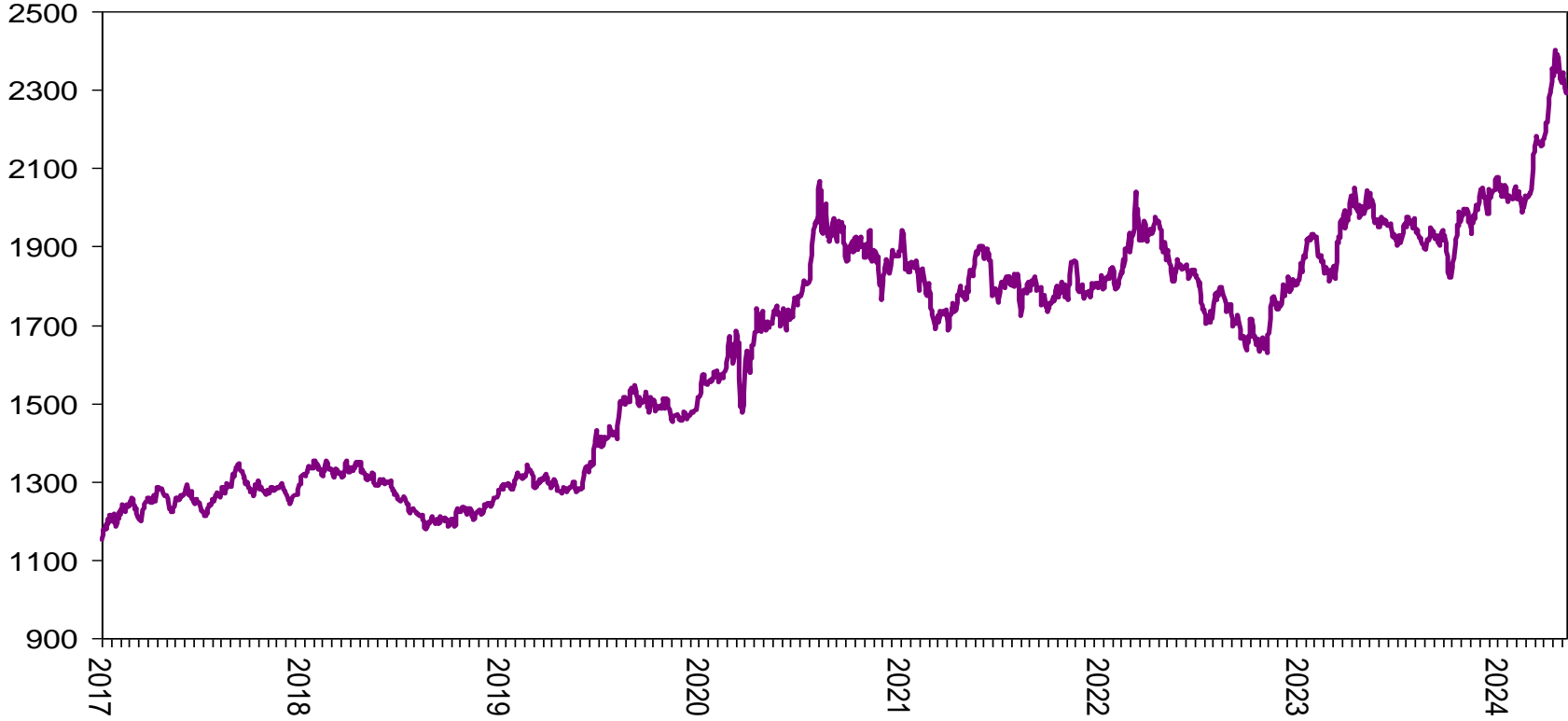


World food inflation



Gold price

\$/ounce



Tin price

\$/MT



Silver price

\$/ounce



Oil price

\$/b l



Copper price

\$/MT



Platinum price

\$/ounce



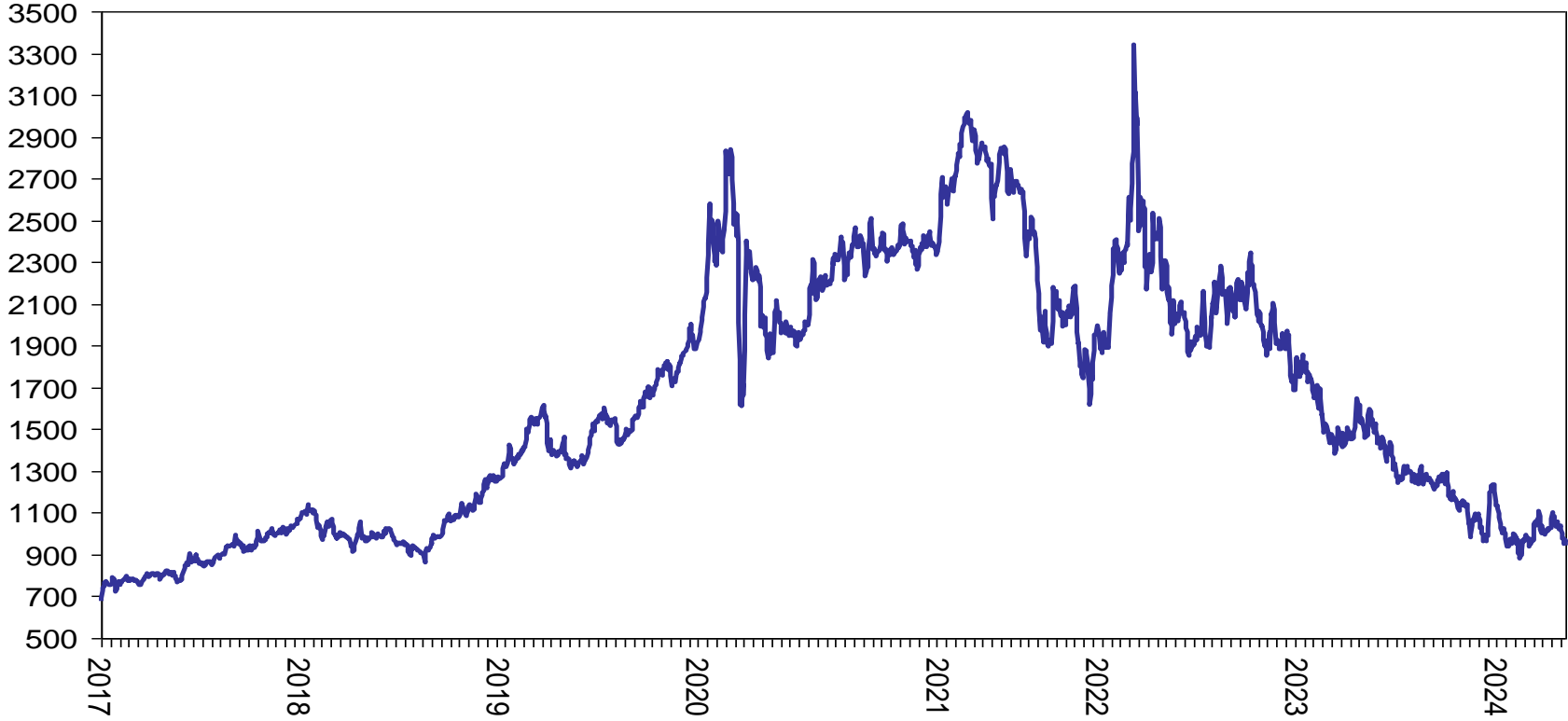
Aluminium price

\$/MT



Palladium price

\$/ounce



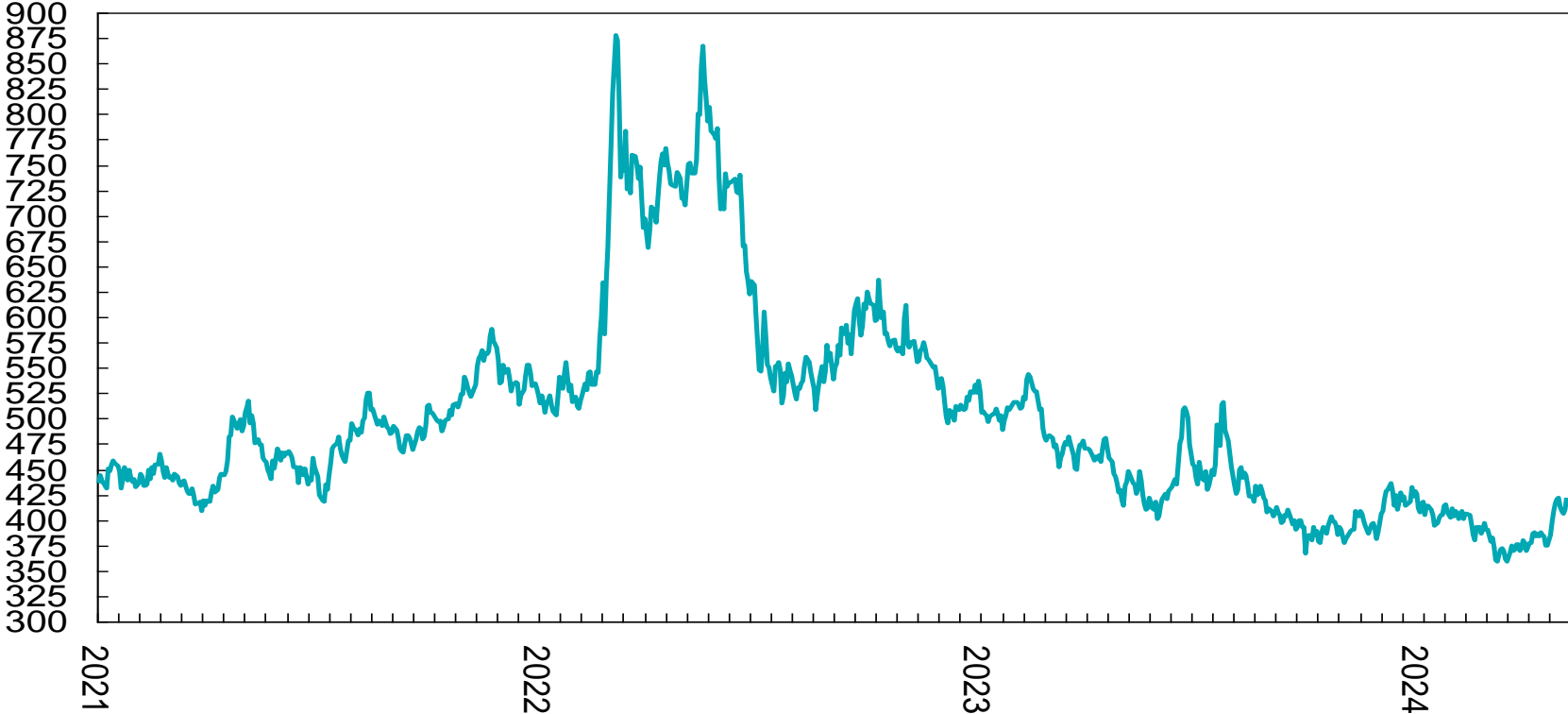
Rhodium price

\$/ounce



Global wheat price index

Index



Financial markets: 29 April to 5 May 2024

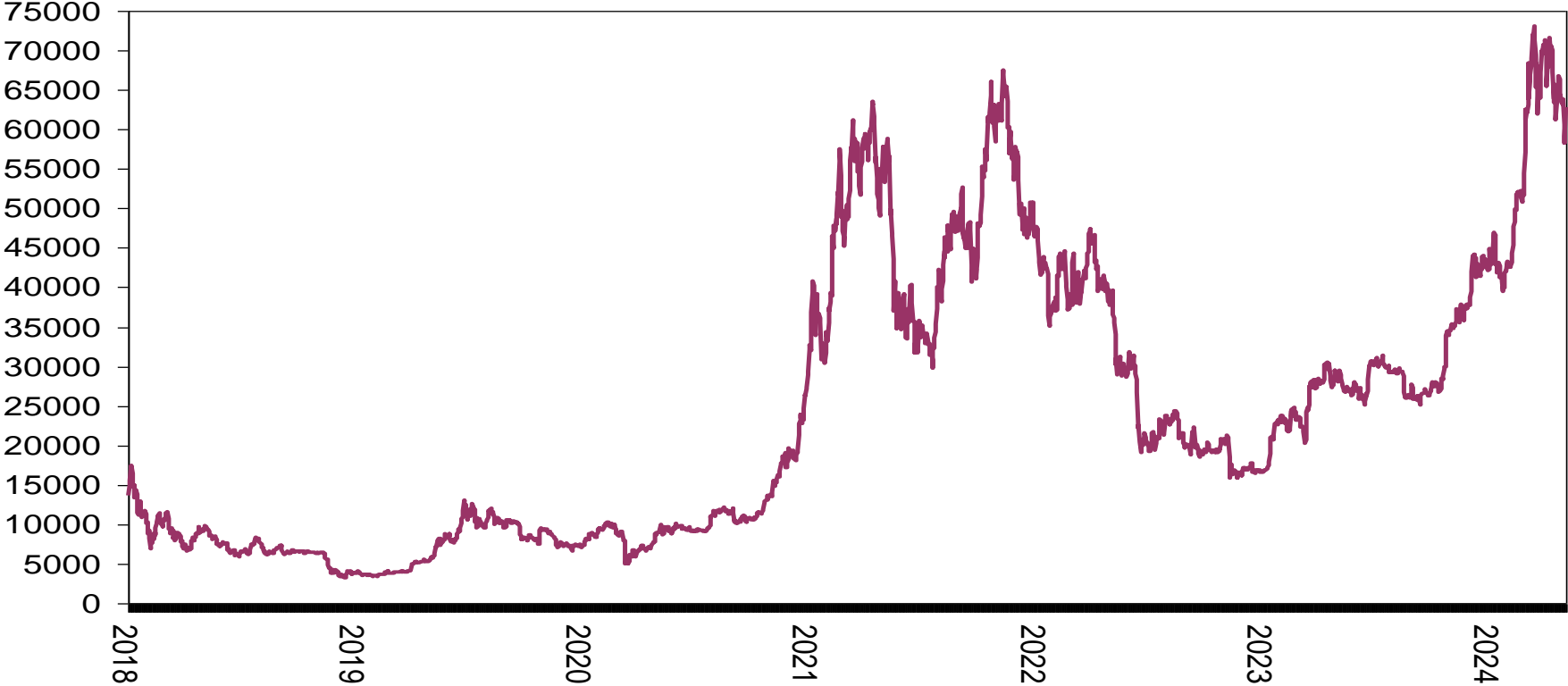
- Bitcoin price
- SA Rand vs Dollar, monthly rate of change
- SA 10-year government bond yield
- US 10-year bond yield
- US S&P 500 equity index
- US Nasdaq 100 index
- US Chicago Board Options Exchange Volatility Index
- SA All Share equity index
- US Dollar per Euro
- US Dollar vs RMB
- SA 10-year 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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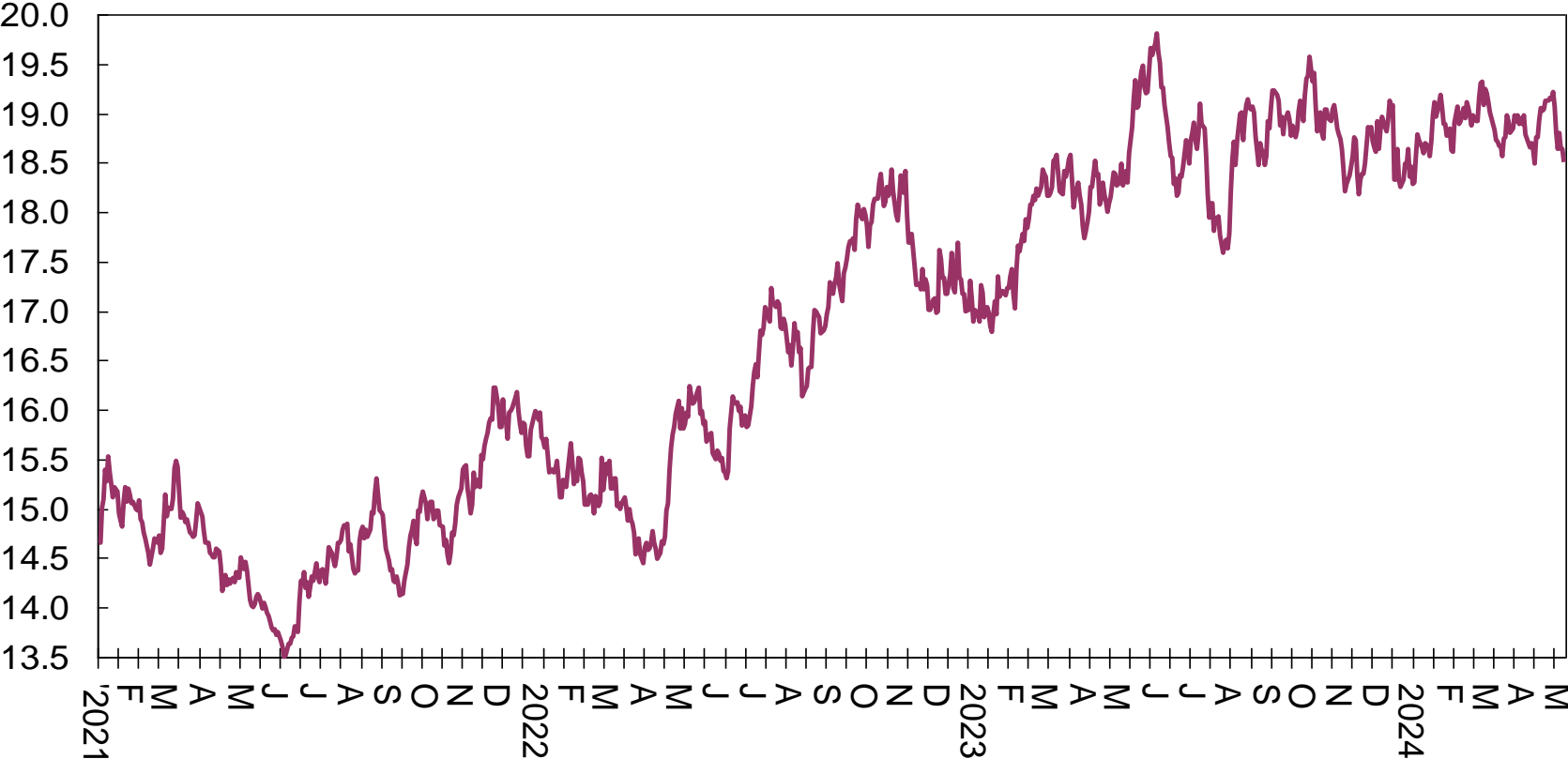
Bitcoin price

Dollar



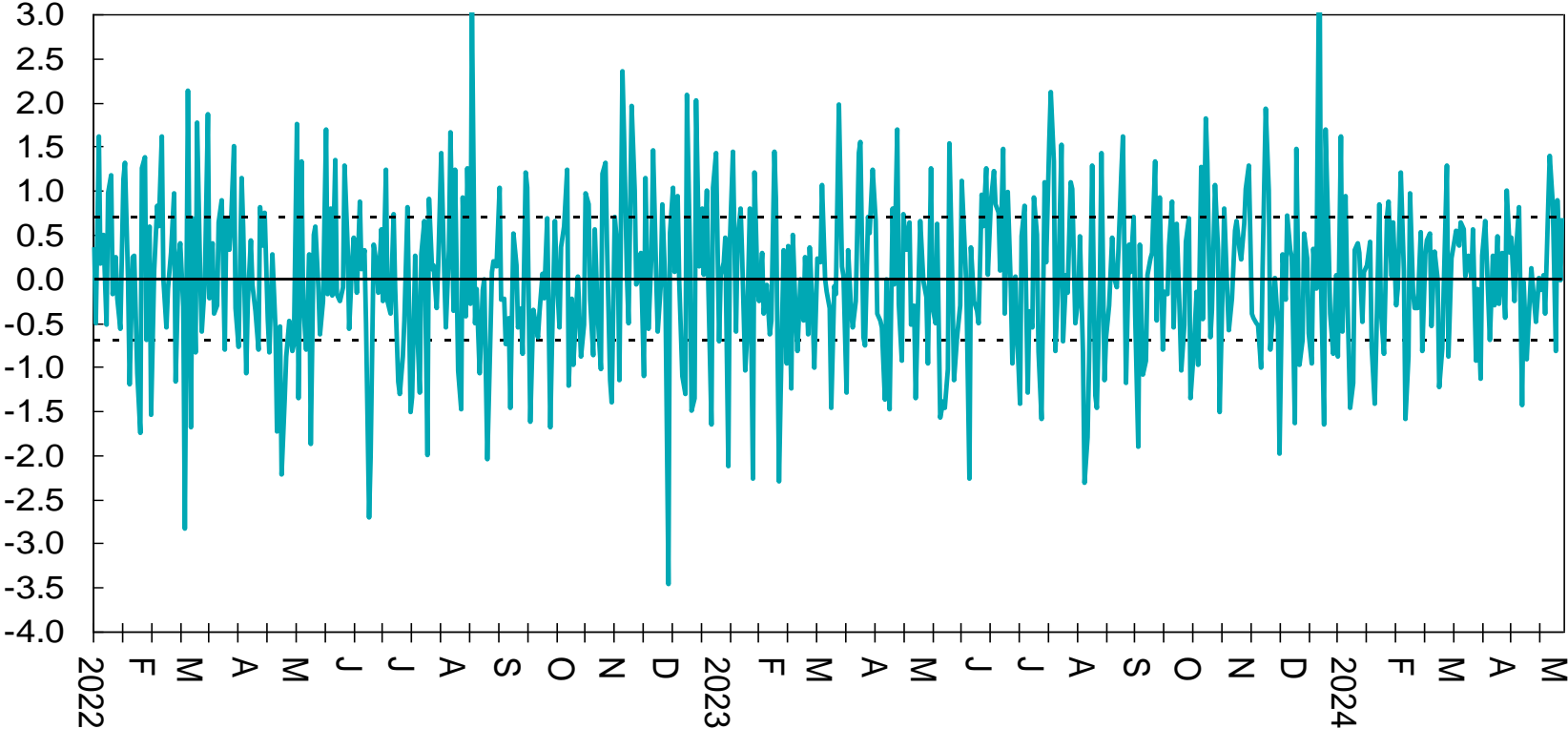
South Africa Rand vs US Dollar (daily)

Rand per Dollar



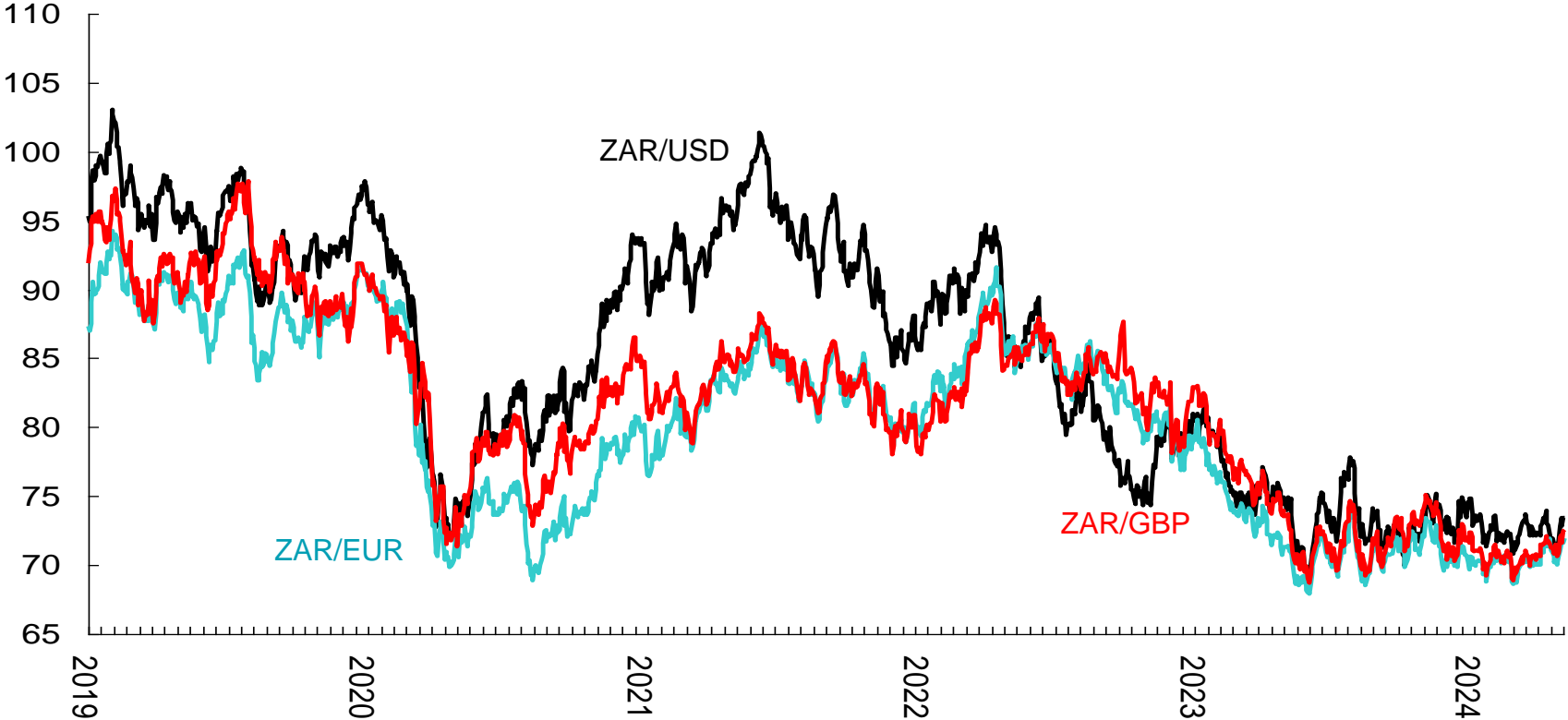
South Africa Rand vs US Dollar (daily change in value)

% change, day-on-day



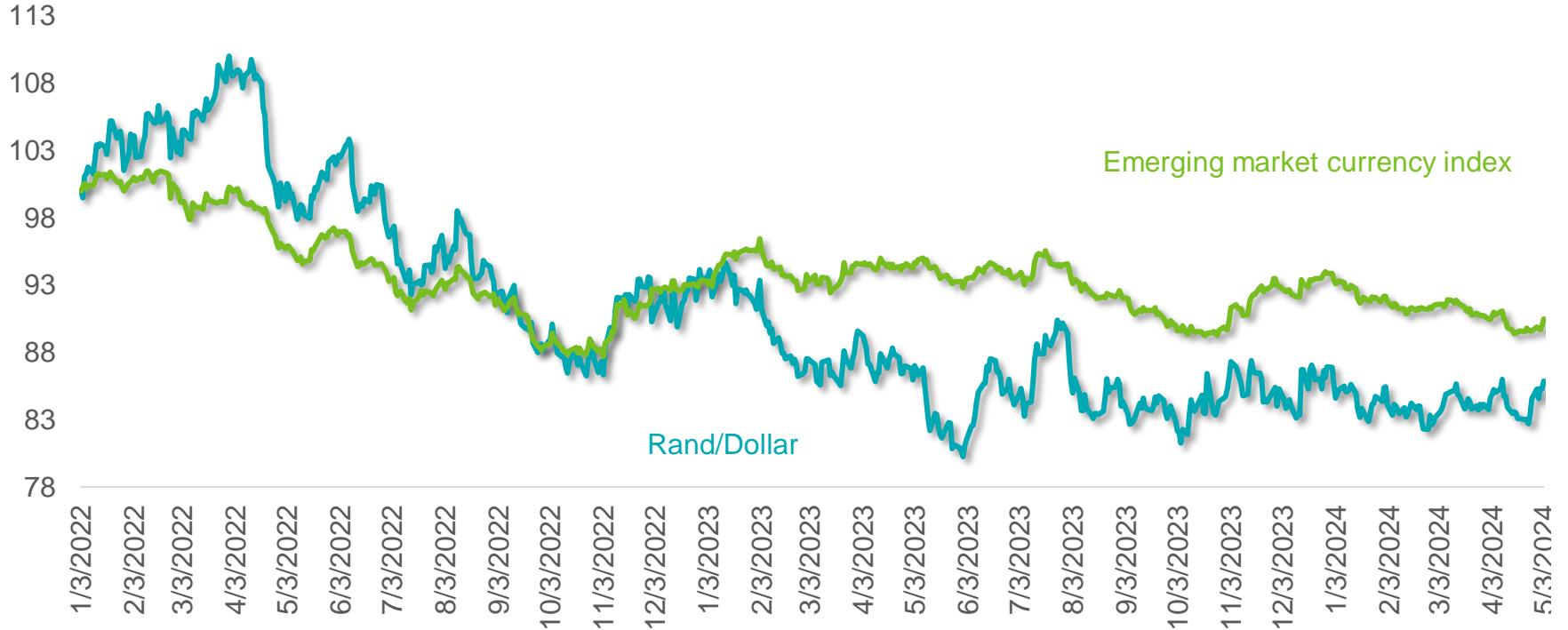
SA Rand vs Dollar, Euro and Pound

Index, 1 January 2017 = 100



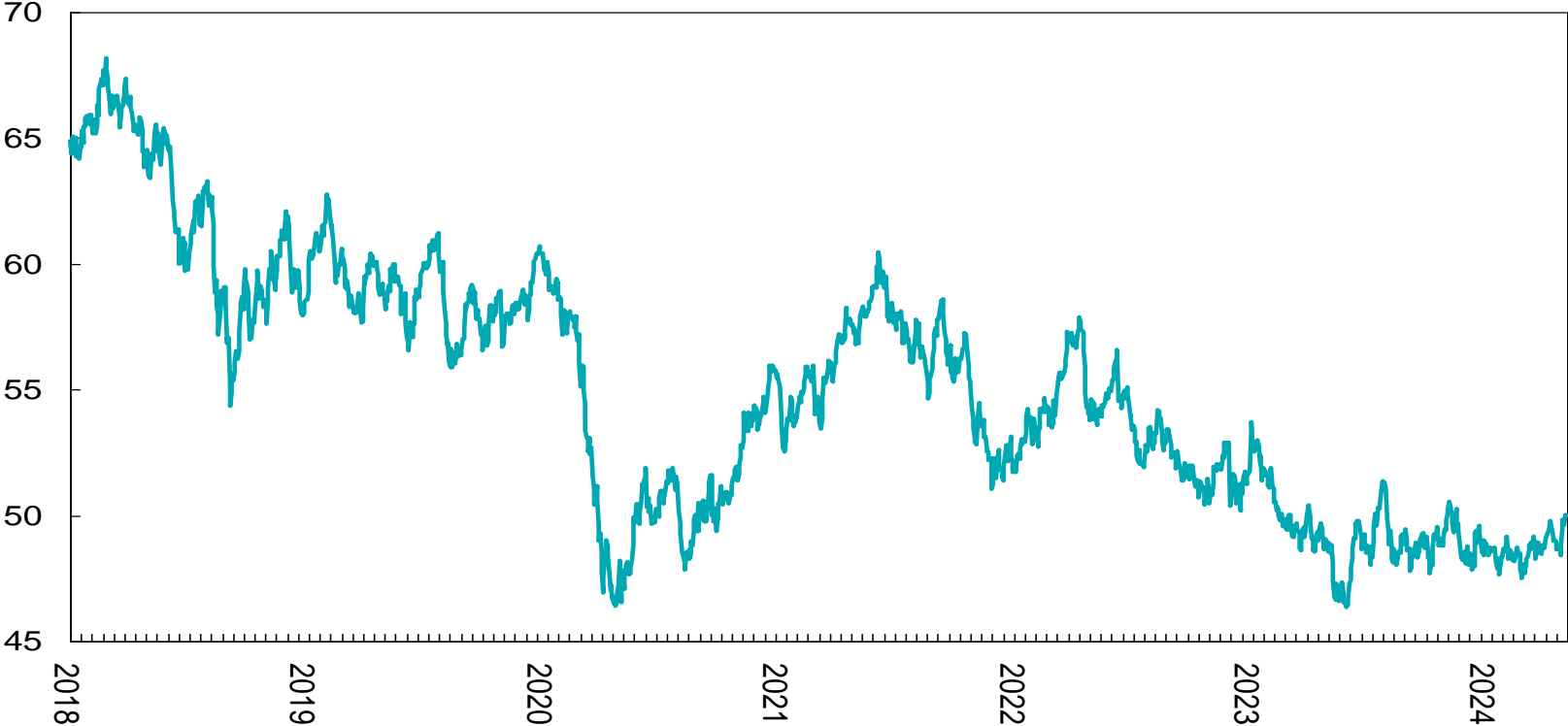
Rand/US Dollar vs Emerging Market Currencies

Index, 1 Jan 2022 = 100



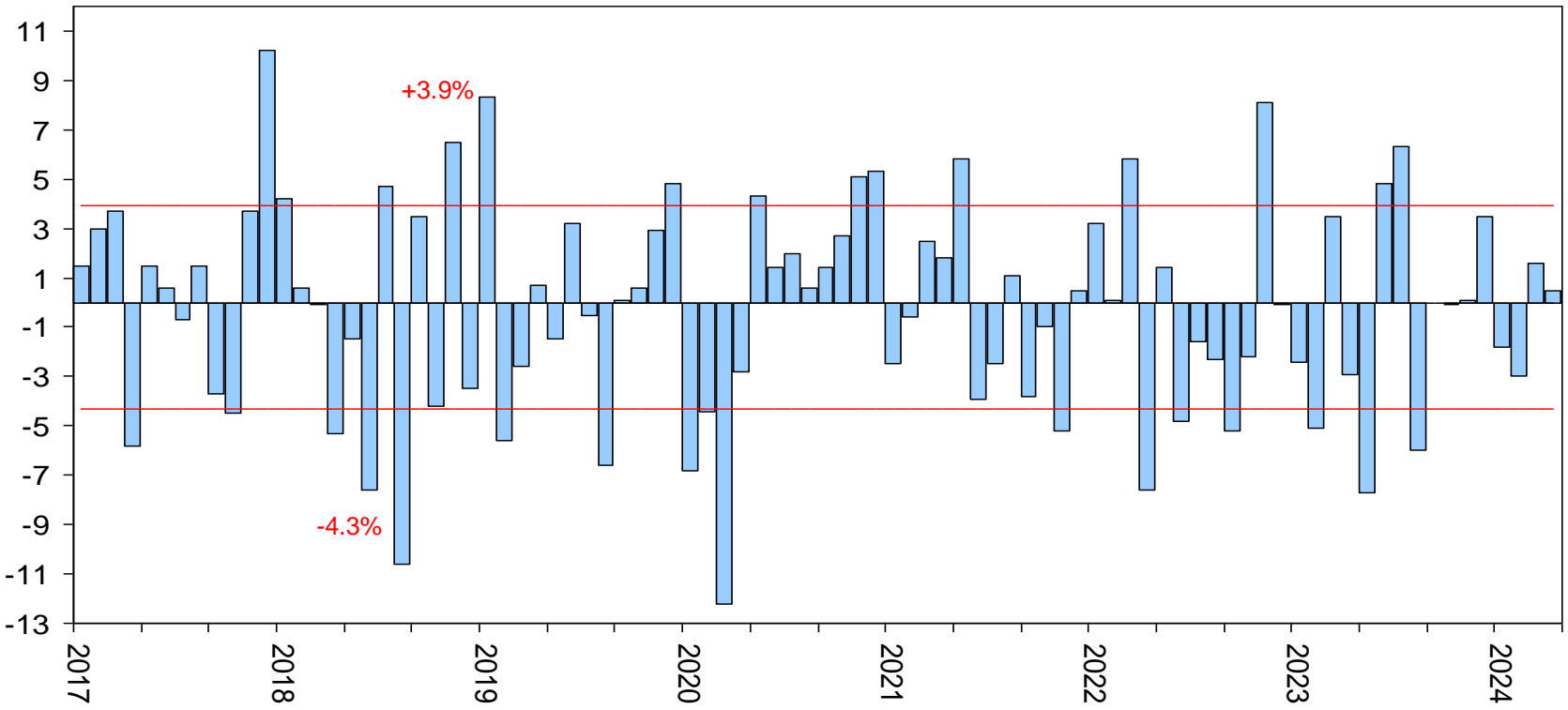
SA trade-weighted exchange rate

Index, nominal, daily data from JP Morgan



Monthly percentage change in Rand/Dollar

% month-on-month

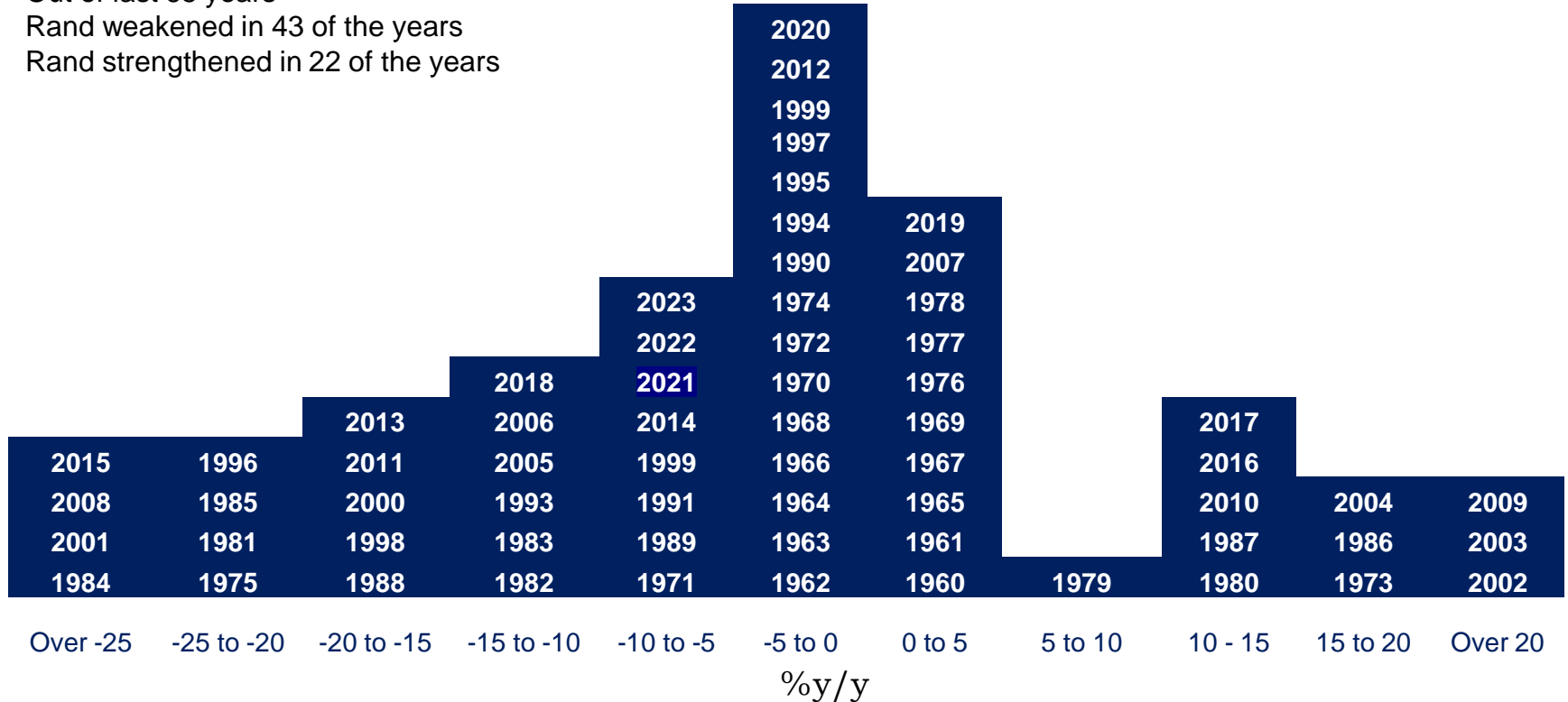


Rand/Dollar annual performance

Out of last 65 years

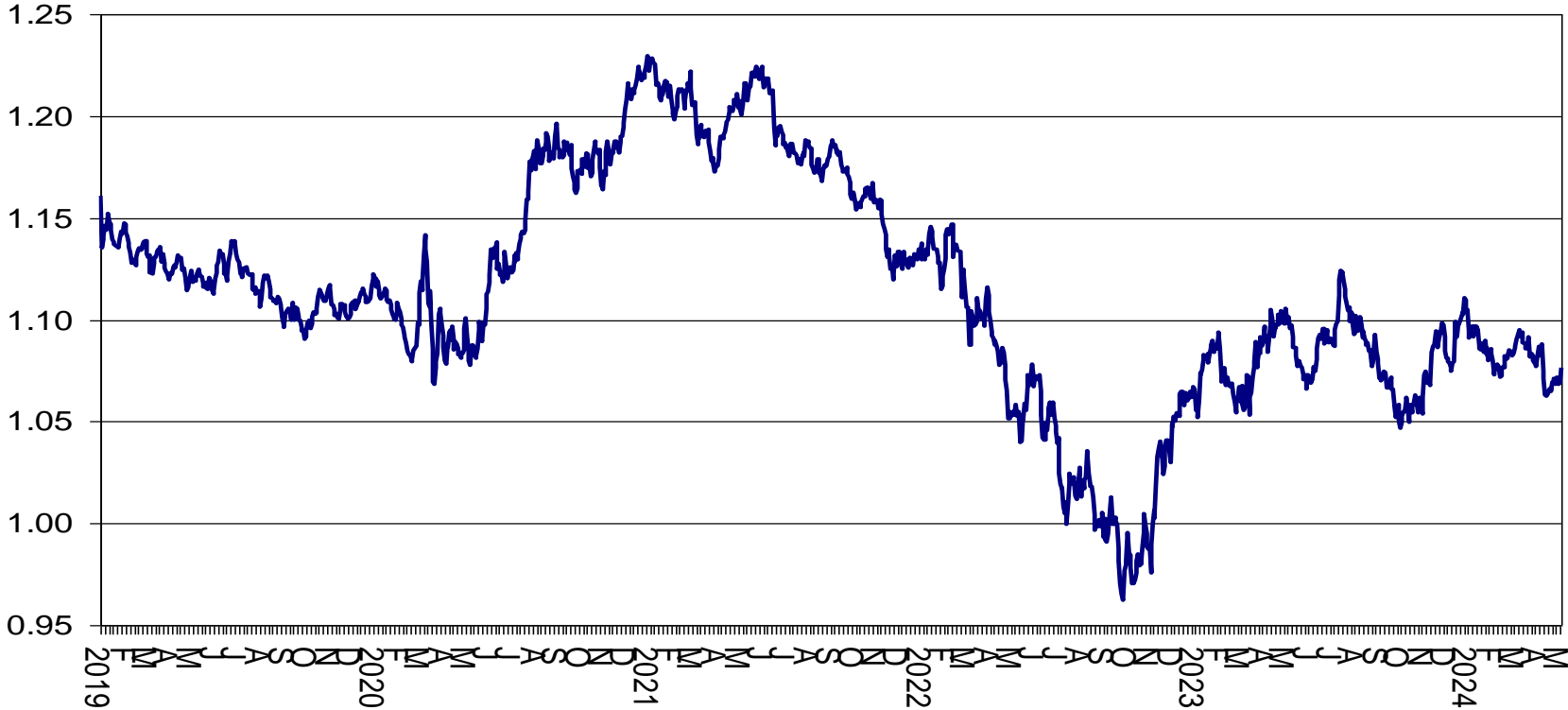
Rand weakened in 43 of the years

Rand strengthened in 22 of the years



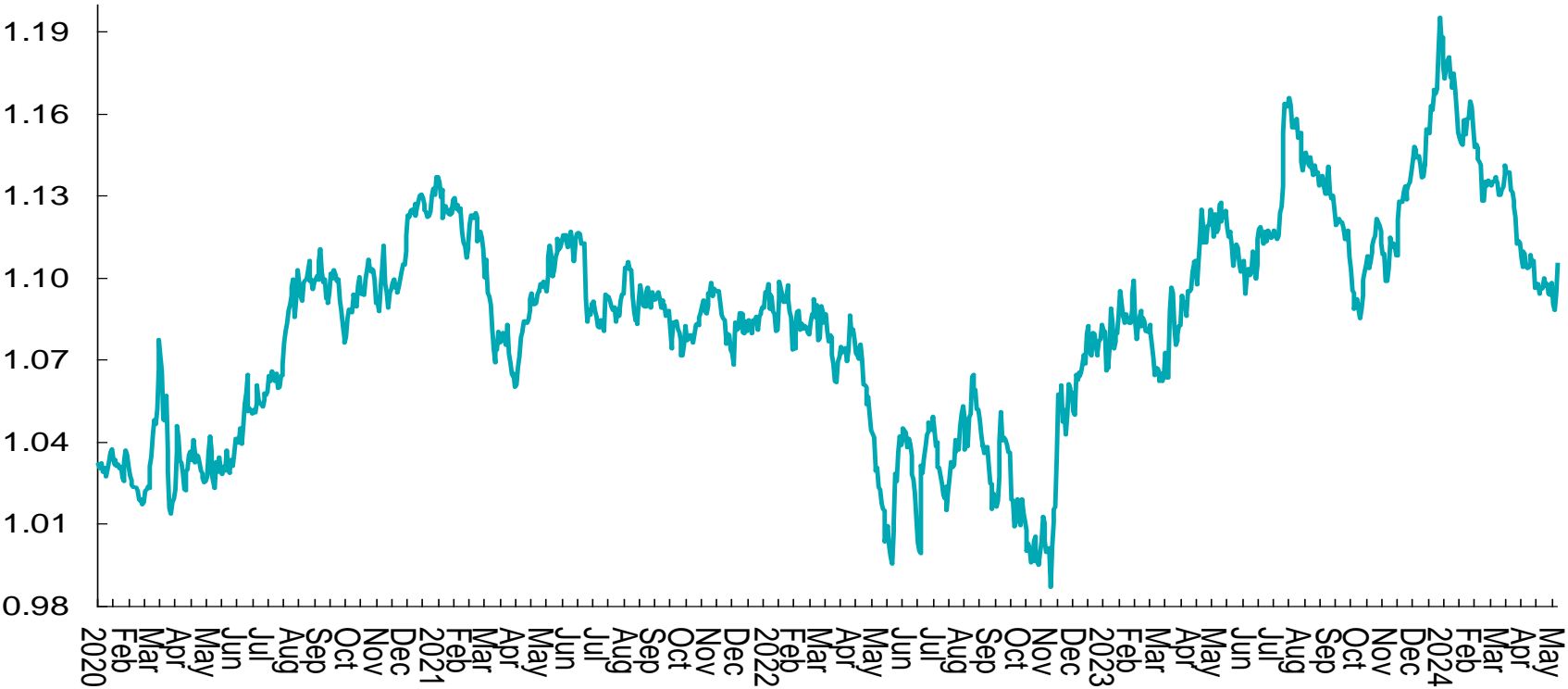
US Dollar vs Euro

Dollar per Euro



US Dollar per Swiss Franc

USD per CHF



US Dollar vs CNY

CNY per US Dollar



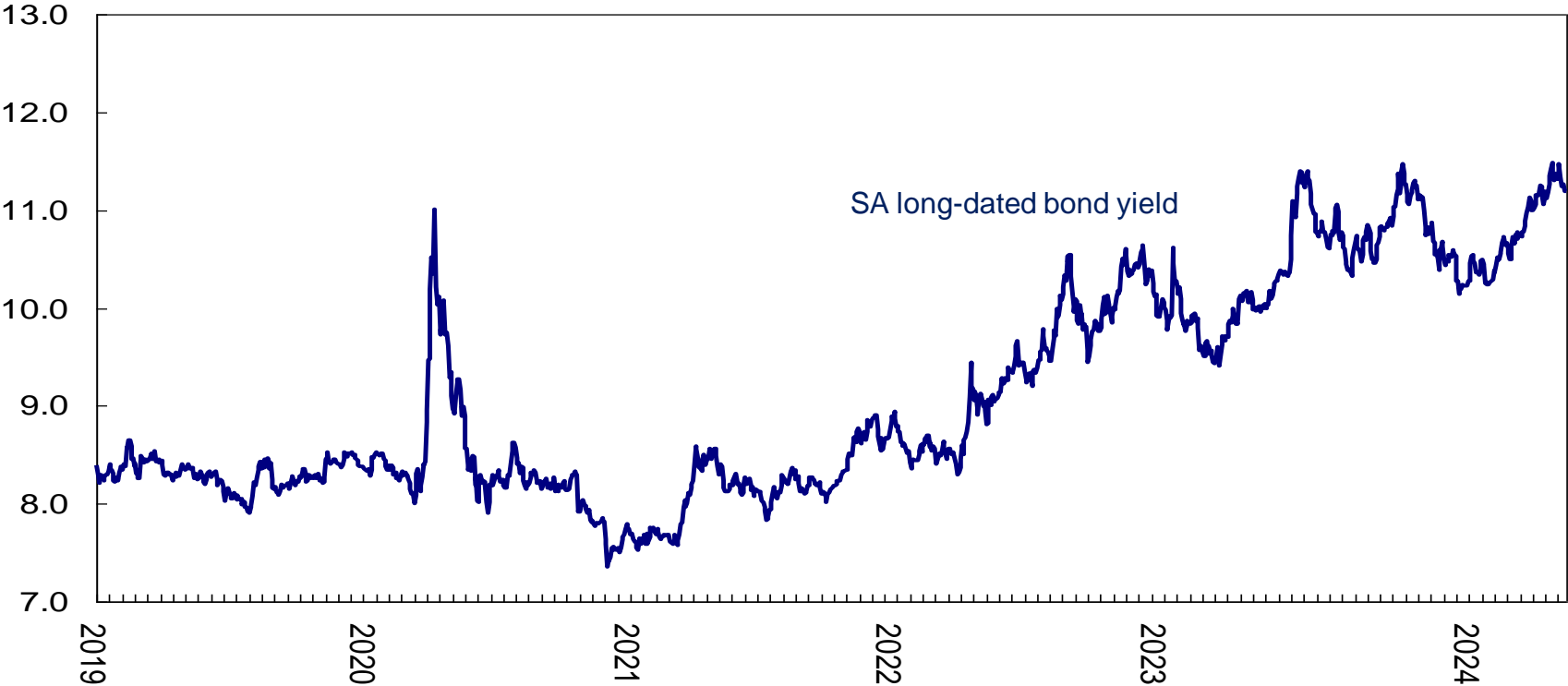
Japanese Yen per US Dollar

Yen per Dollar



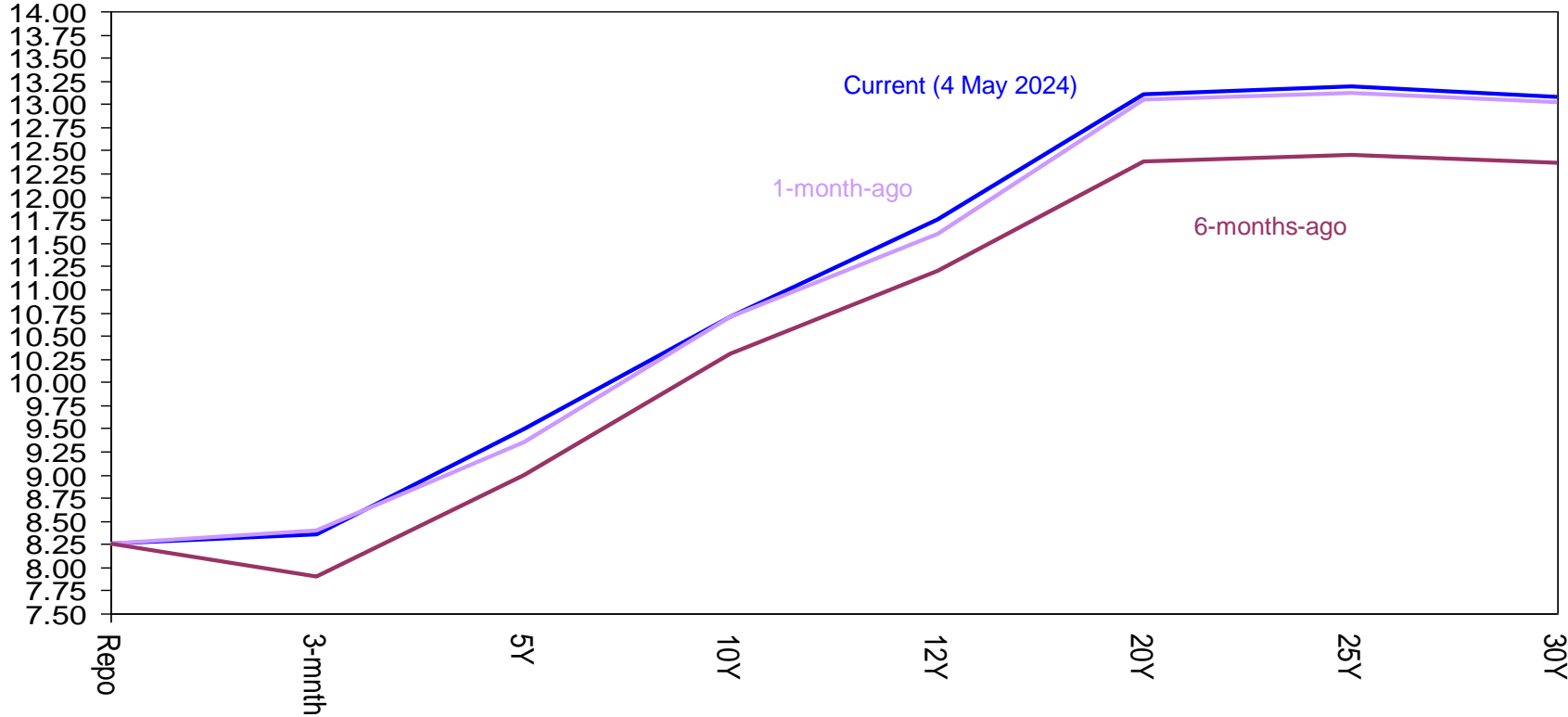
SA long-dated government bond yield

% yield



South Africa government yield curve

Yield, %



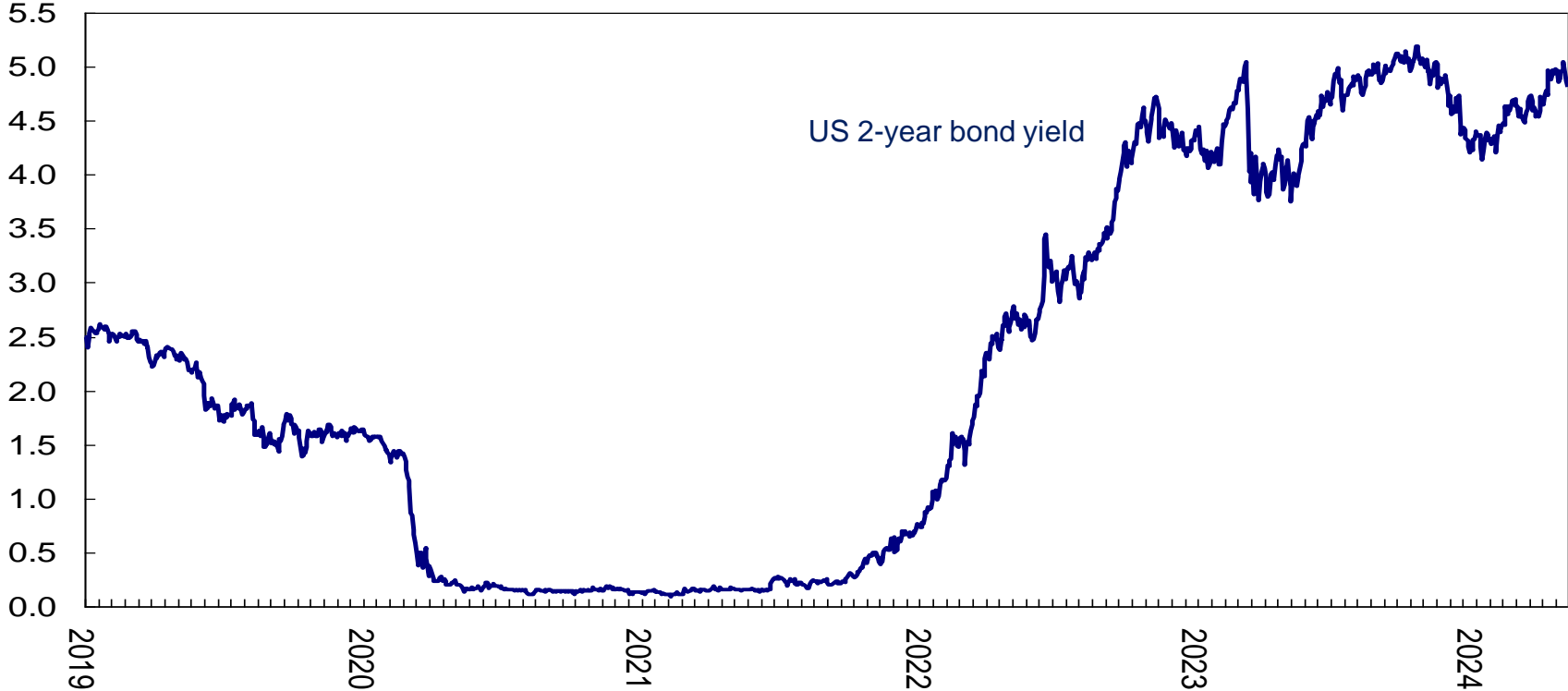
US 10-year government bond yield

% yield



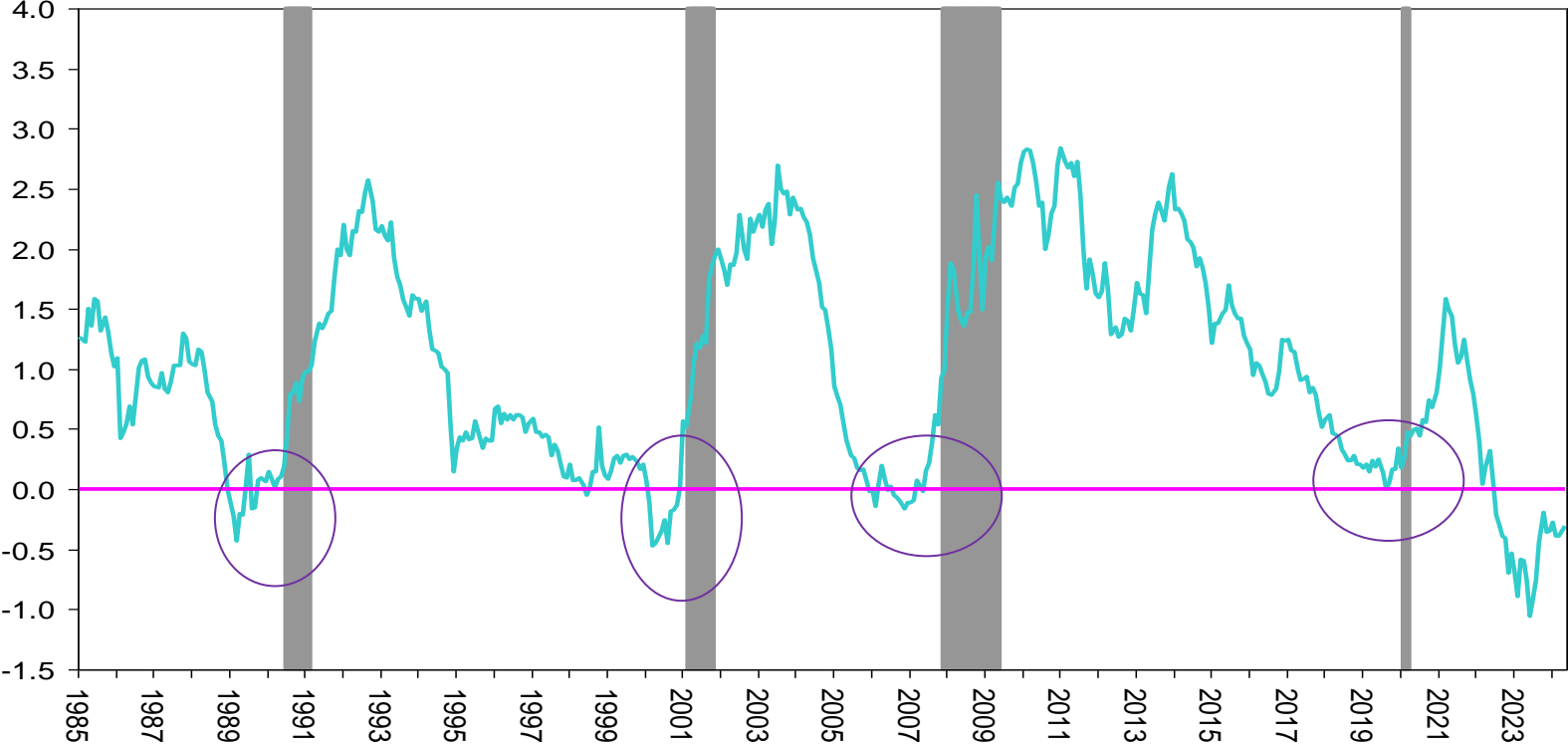
US 2-year government bond yield

% yield



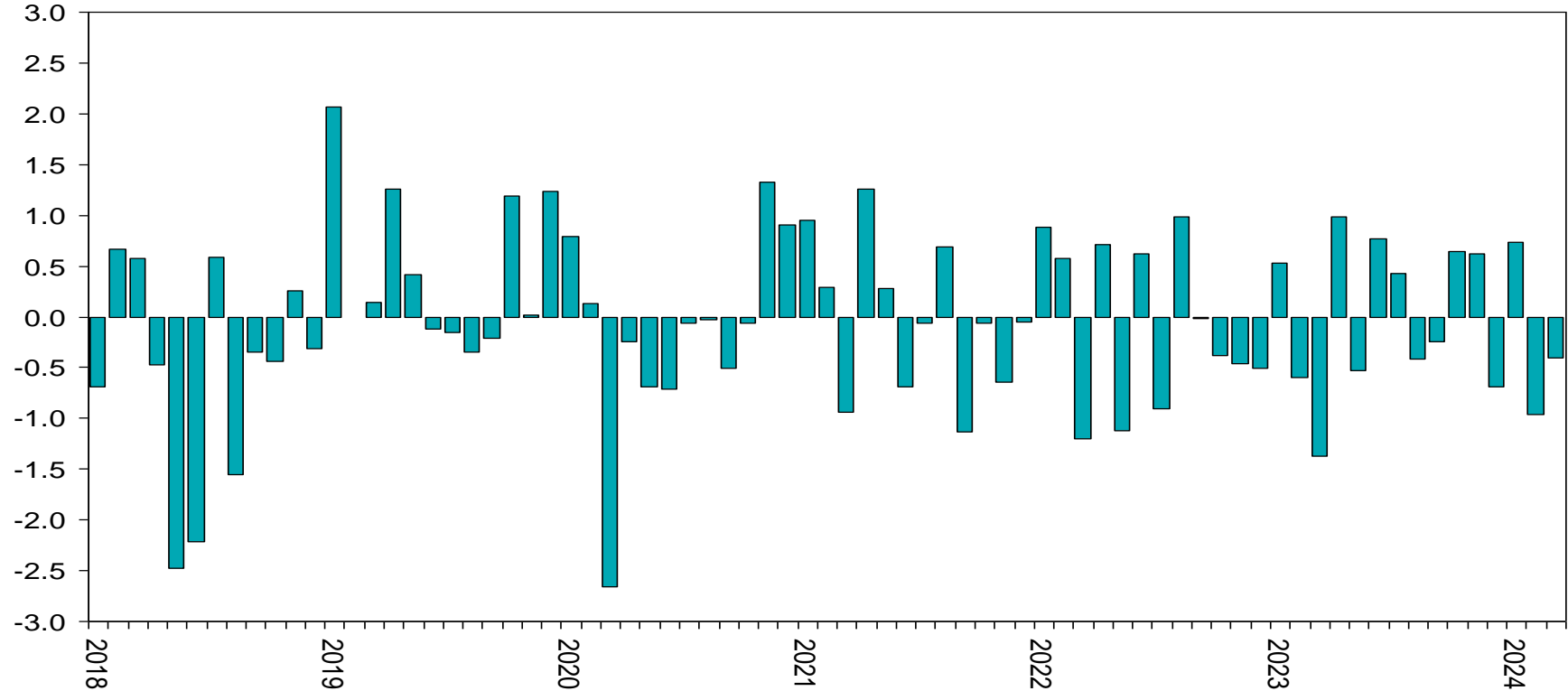
US 10-year less 2-year treasury and business cycle

Percentage points



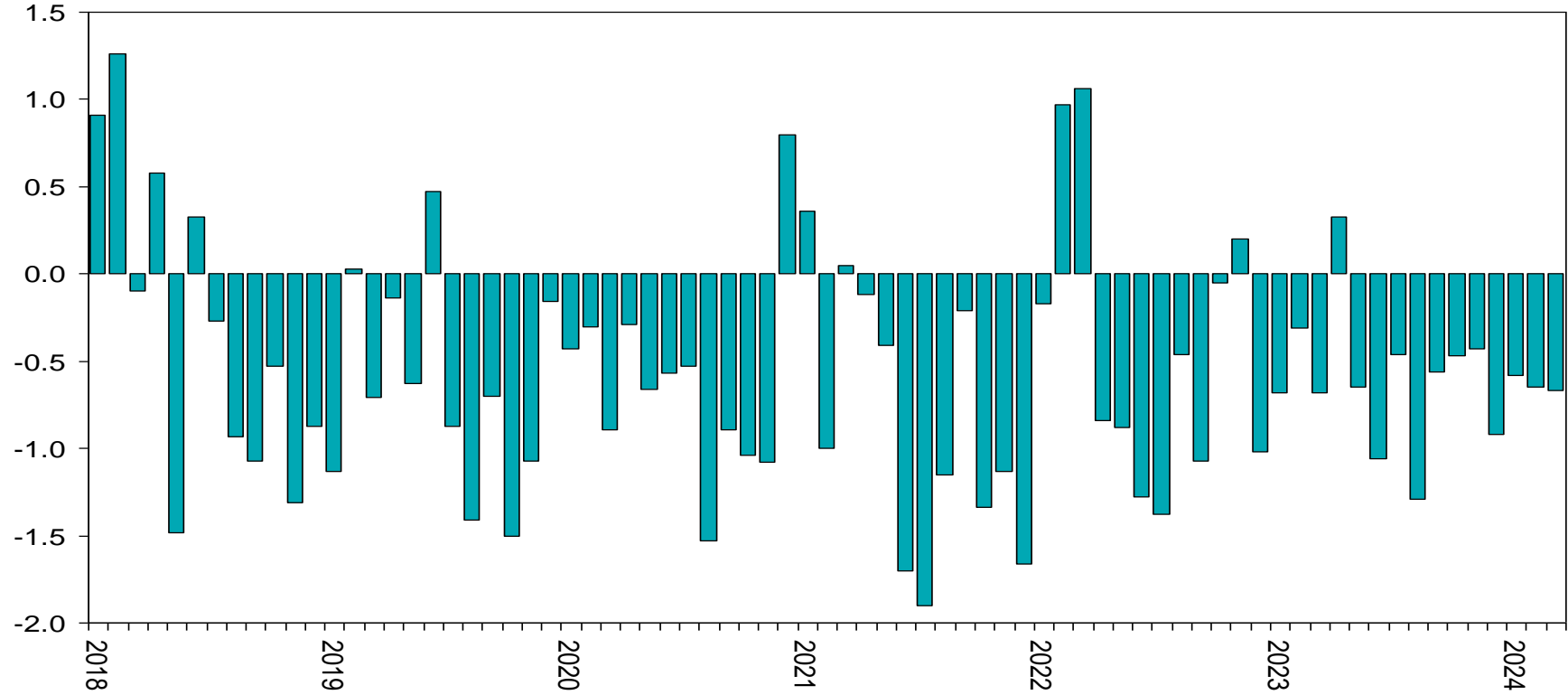
Foreign buying of South African government bonds

\$ billion (SA Reserve Bank data)



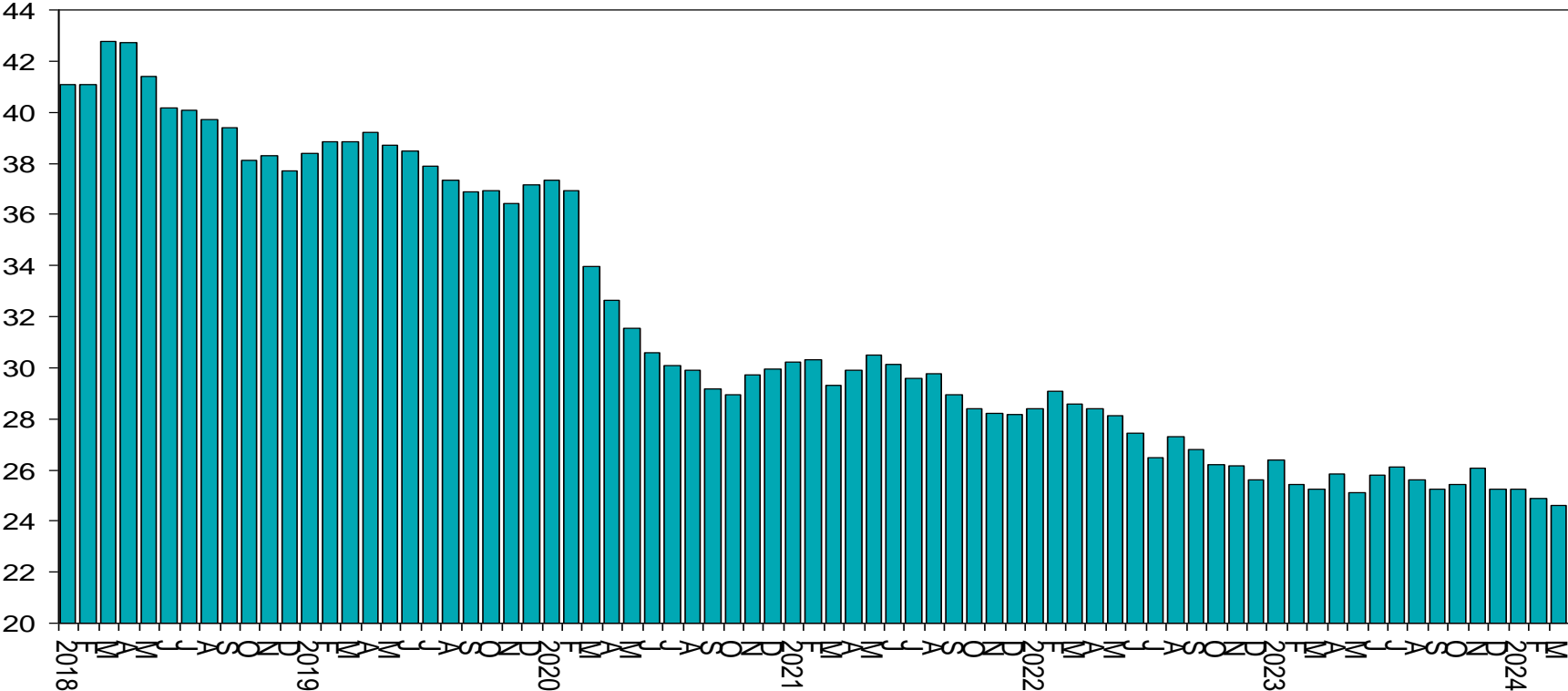
Foreign buying of South African equities

\$ billion (SA Reserve Bank data)



Foreign ownership of South African government bonds

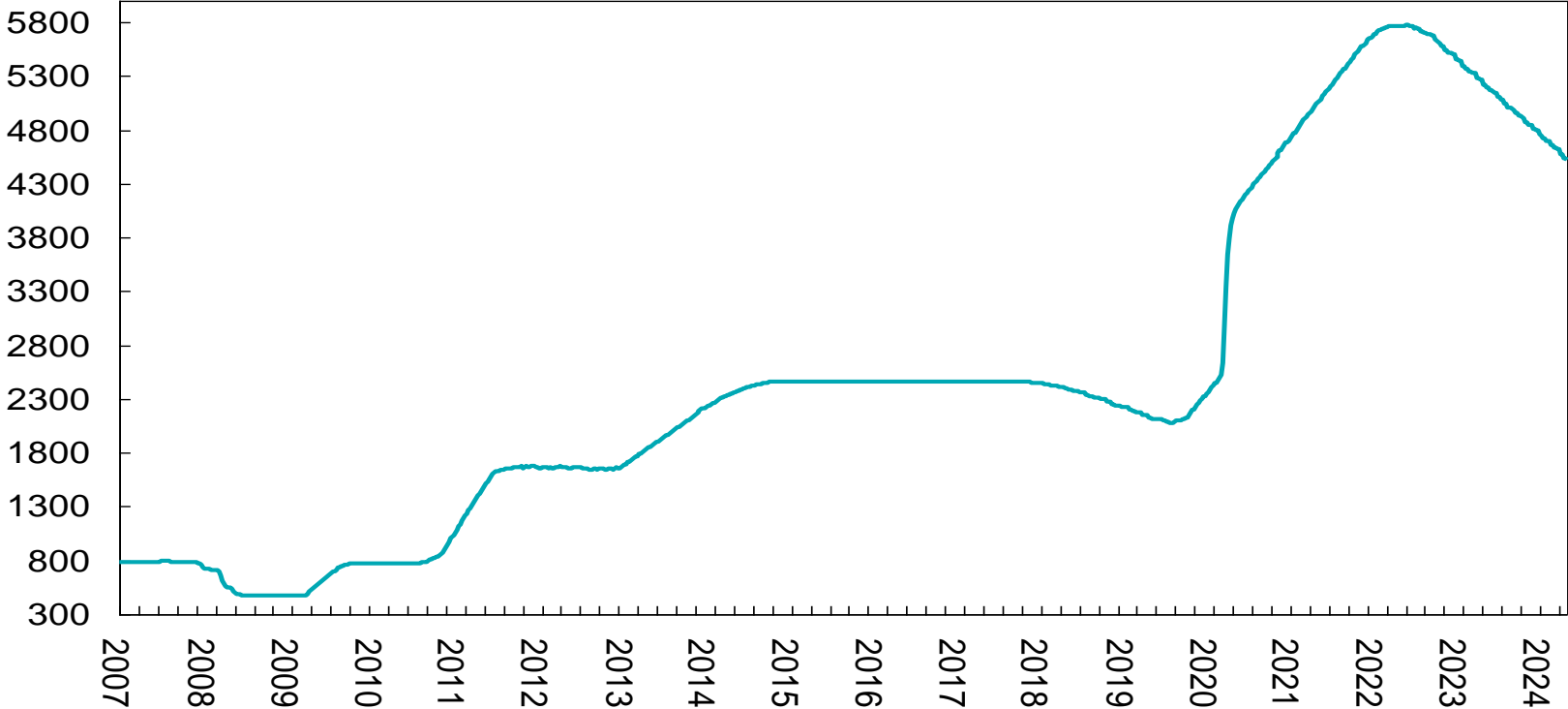
% of total



Source: South African National Treasury

US Federal Reserve ownership of government bonds

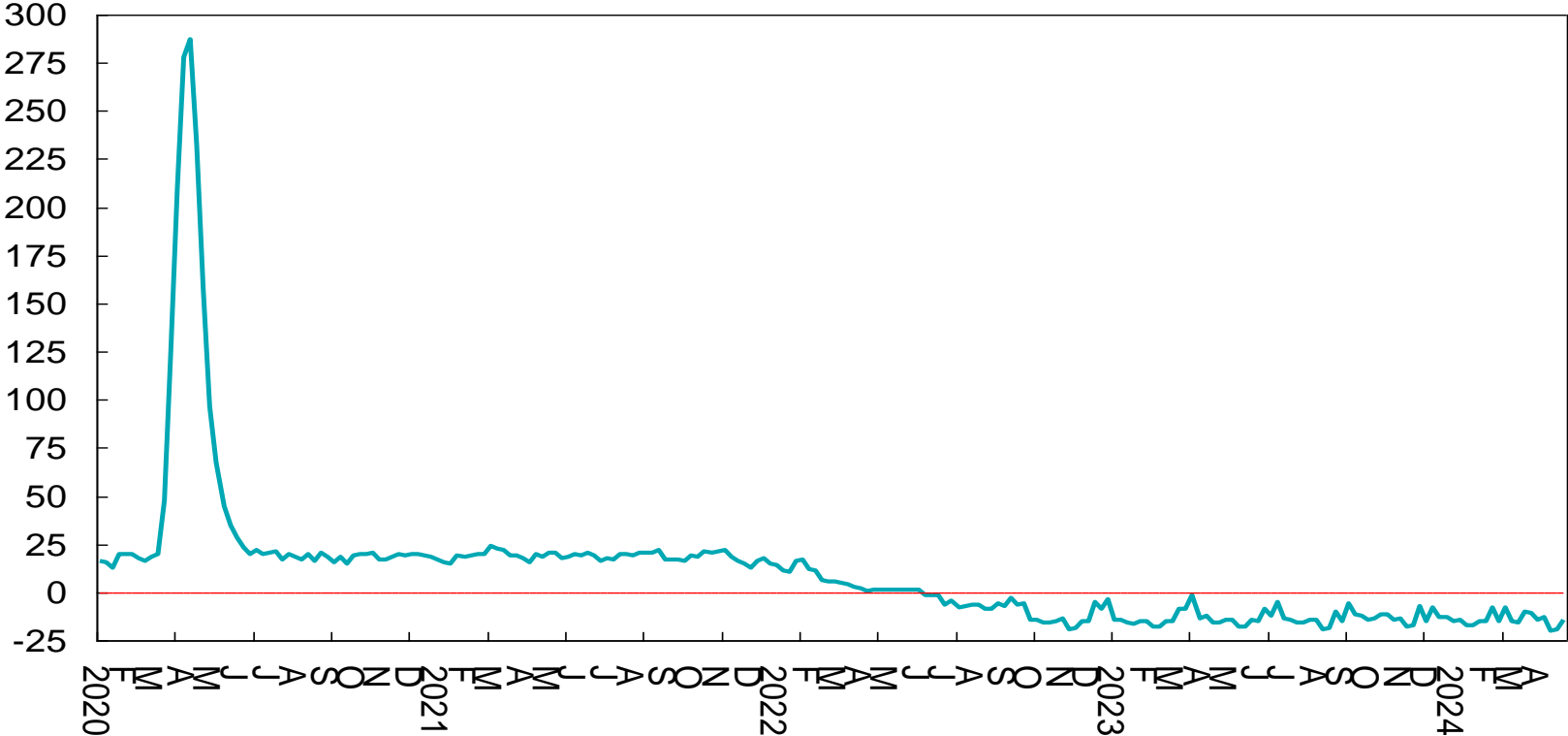
\$ billion



Source: US Federal Reserve

US Federal Reserve purchase of government bonds

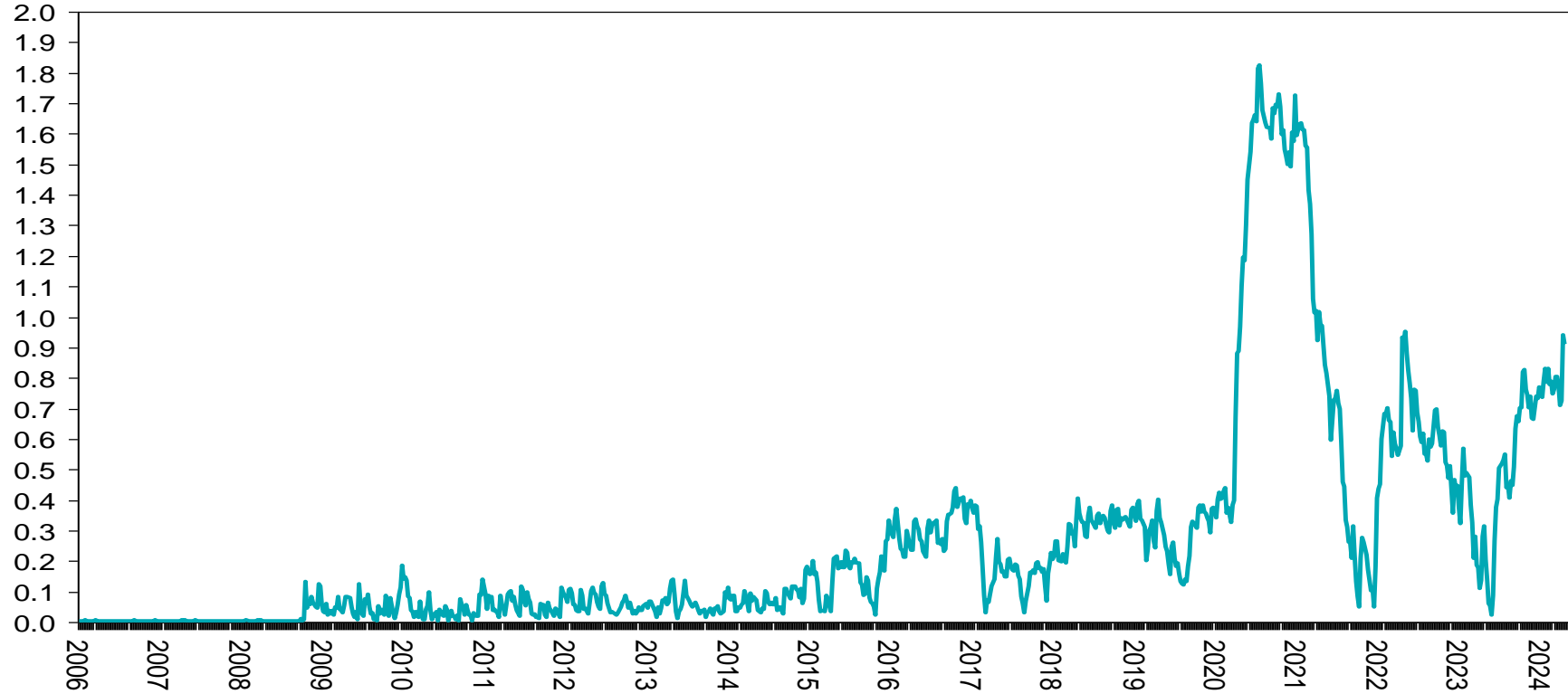
4-week average rate of purchases, \$ billion



Source: US Federal Reserve

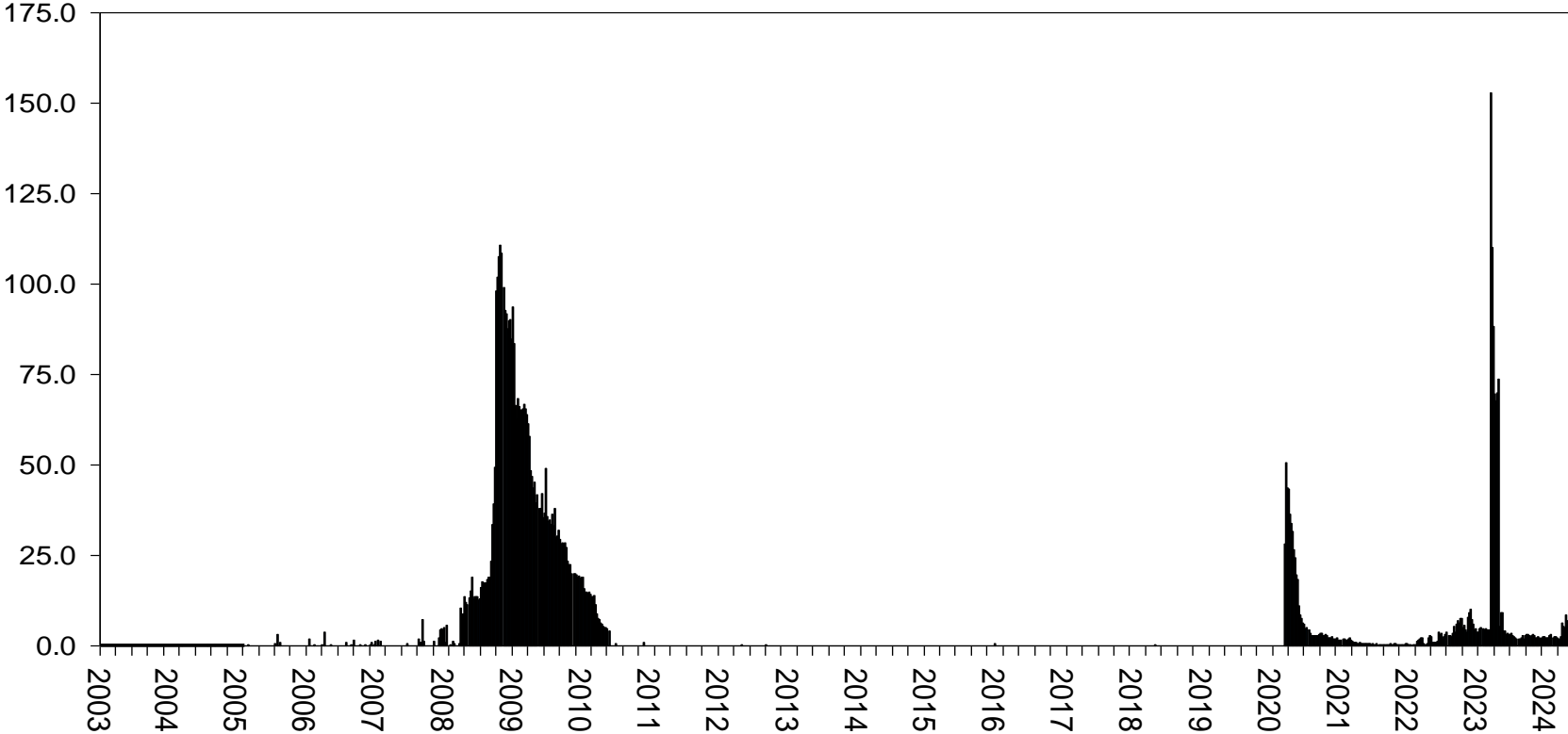
US Treasury cash balance at Federal Reserve

\$ trillion, weekly



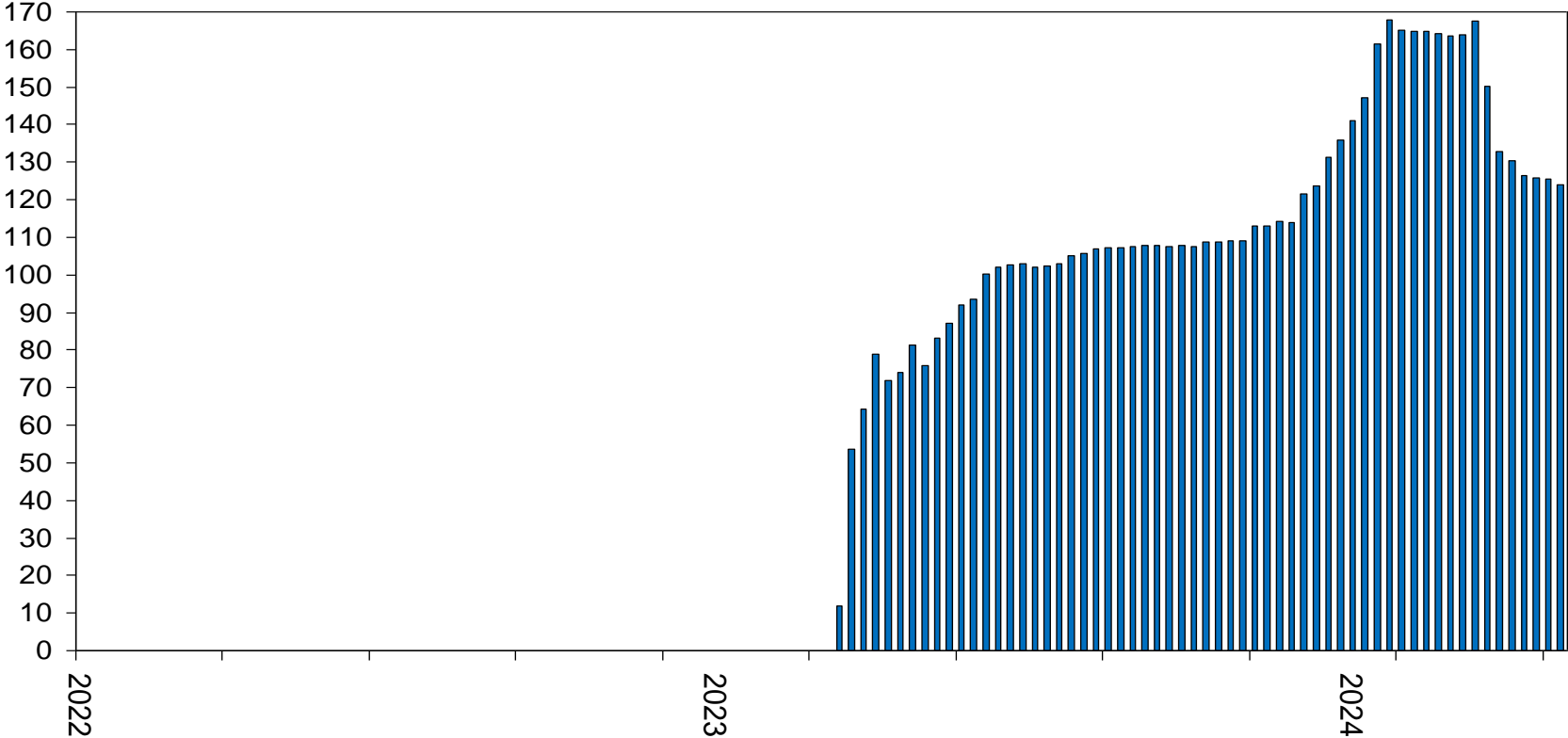
US Federal Reserve discount window (balance)

\$ billion (weekly data)



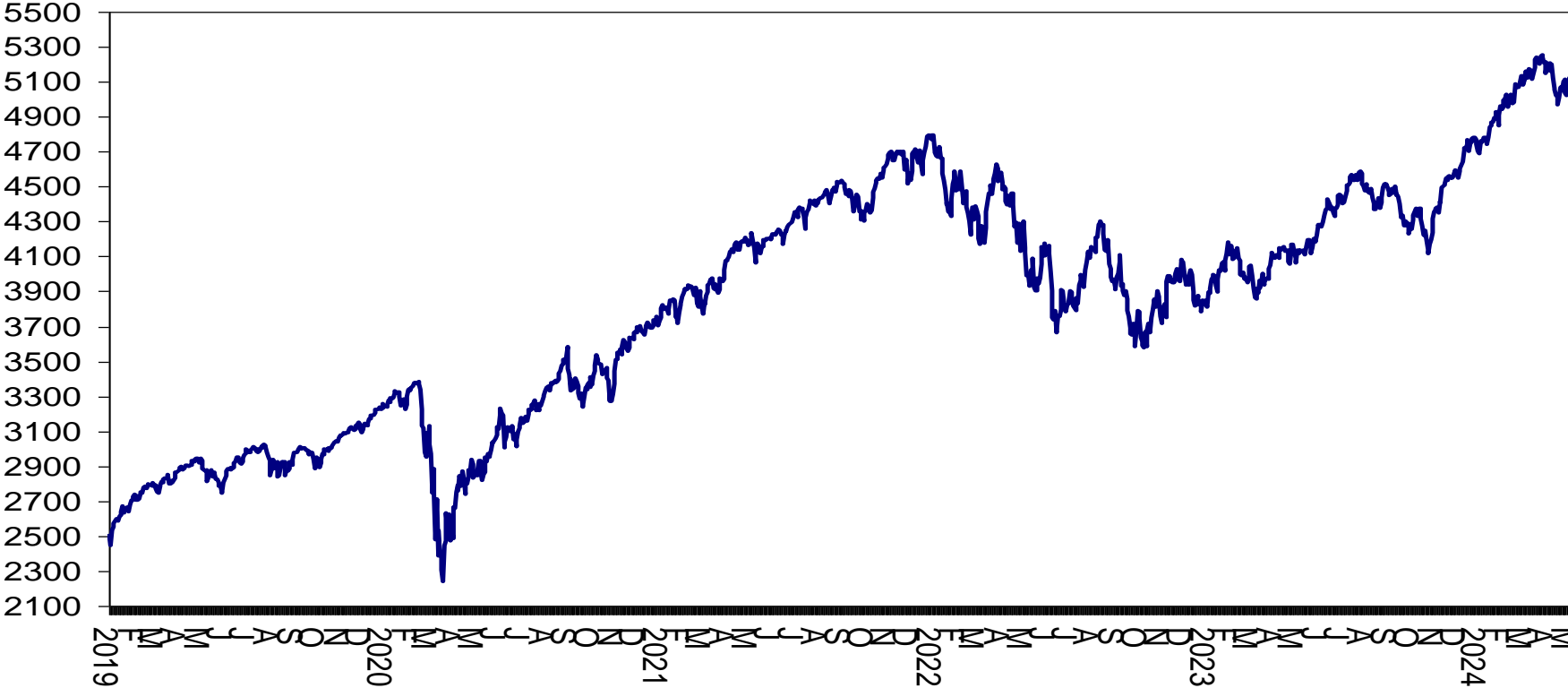
US Federal Reserve Bank Term Funding Program (balance)

\$ billion (weekly data)



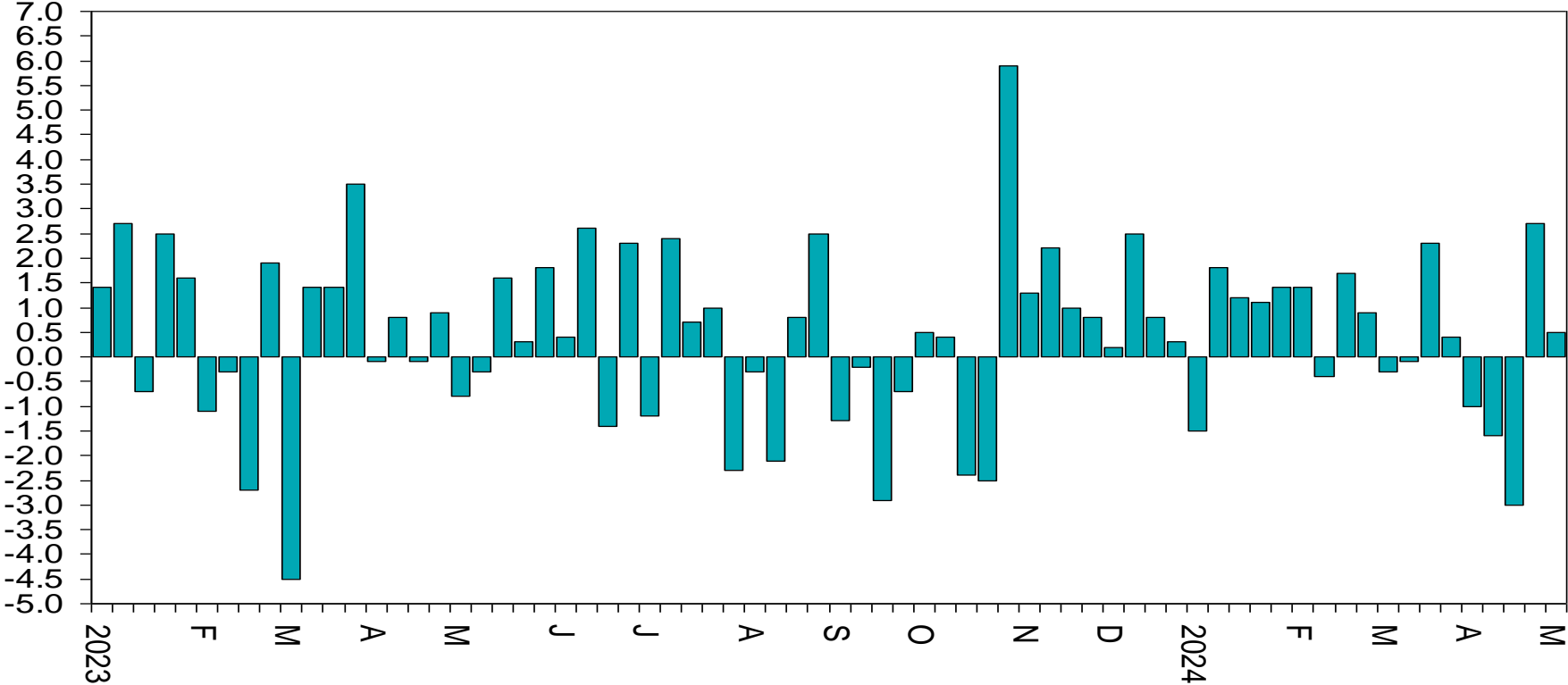
US S&P 500

Index



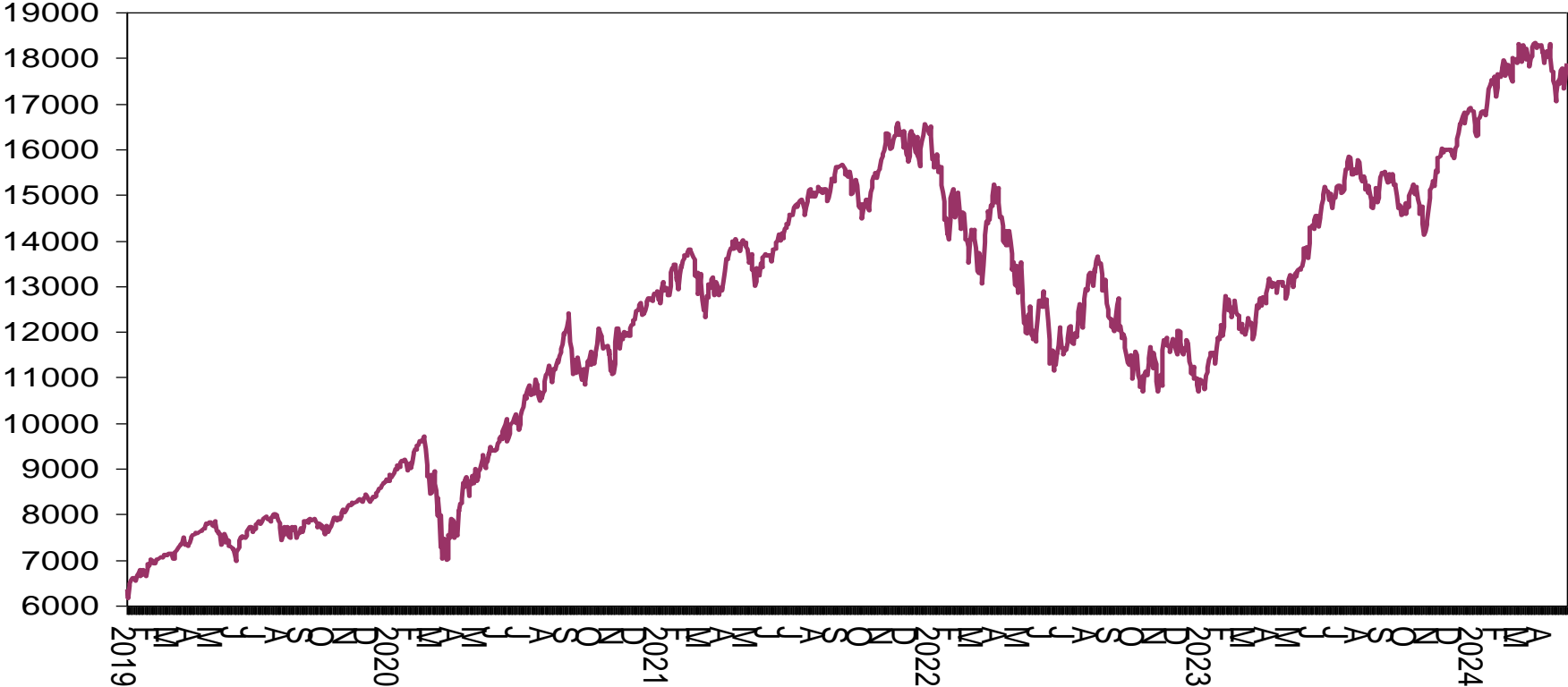
US S&P 500 (weekly change)

\$ week-on-week



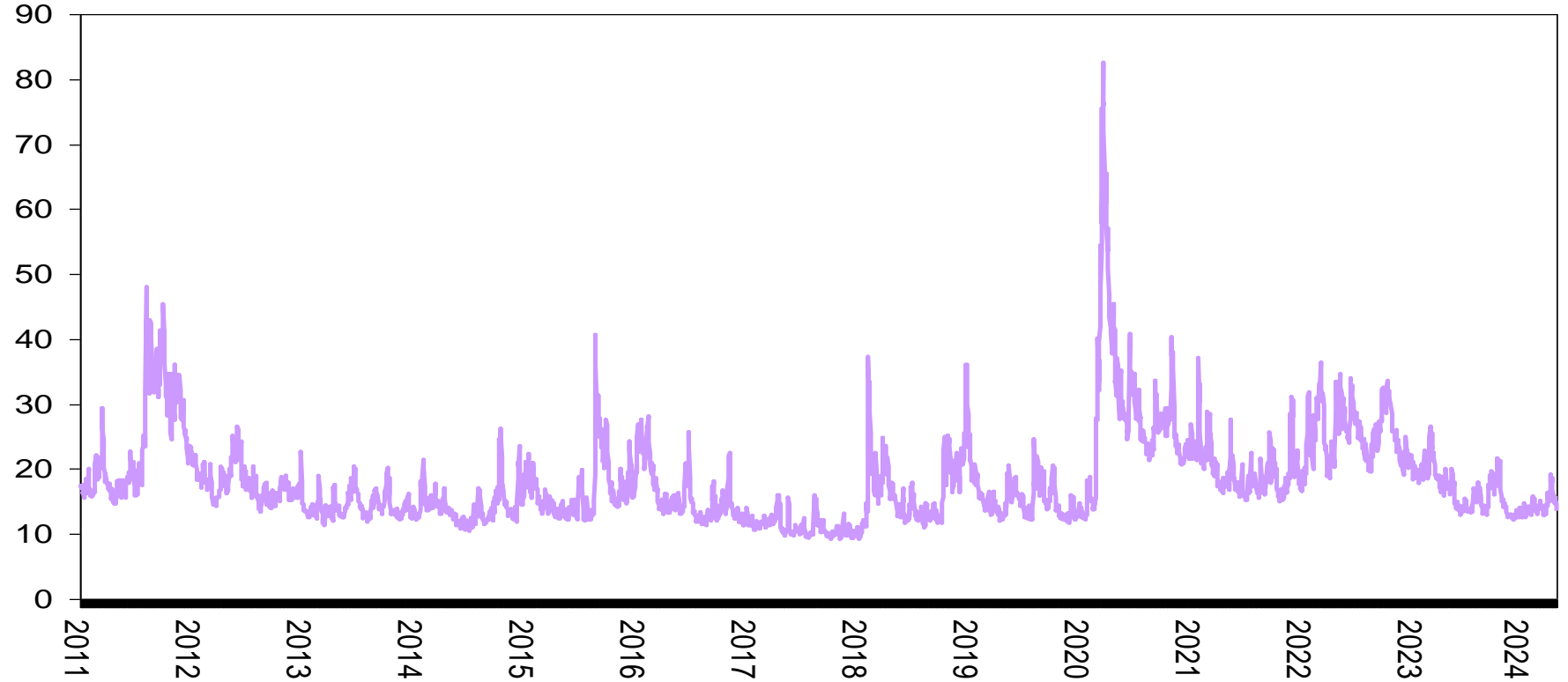
US NASDAQ (100) index

Index



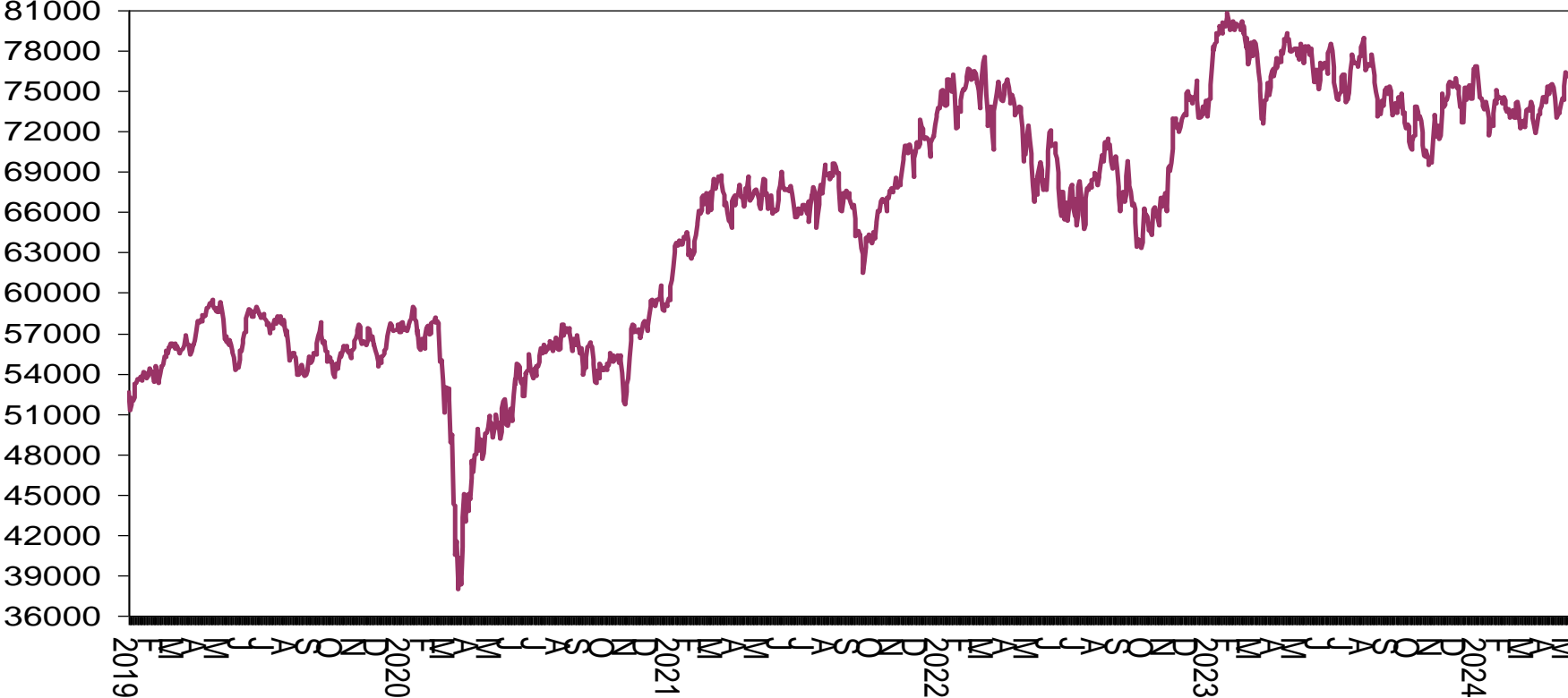
Chicago Board Options Exchange volatility index (VIX index)

Index



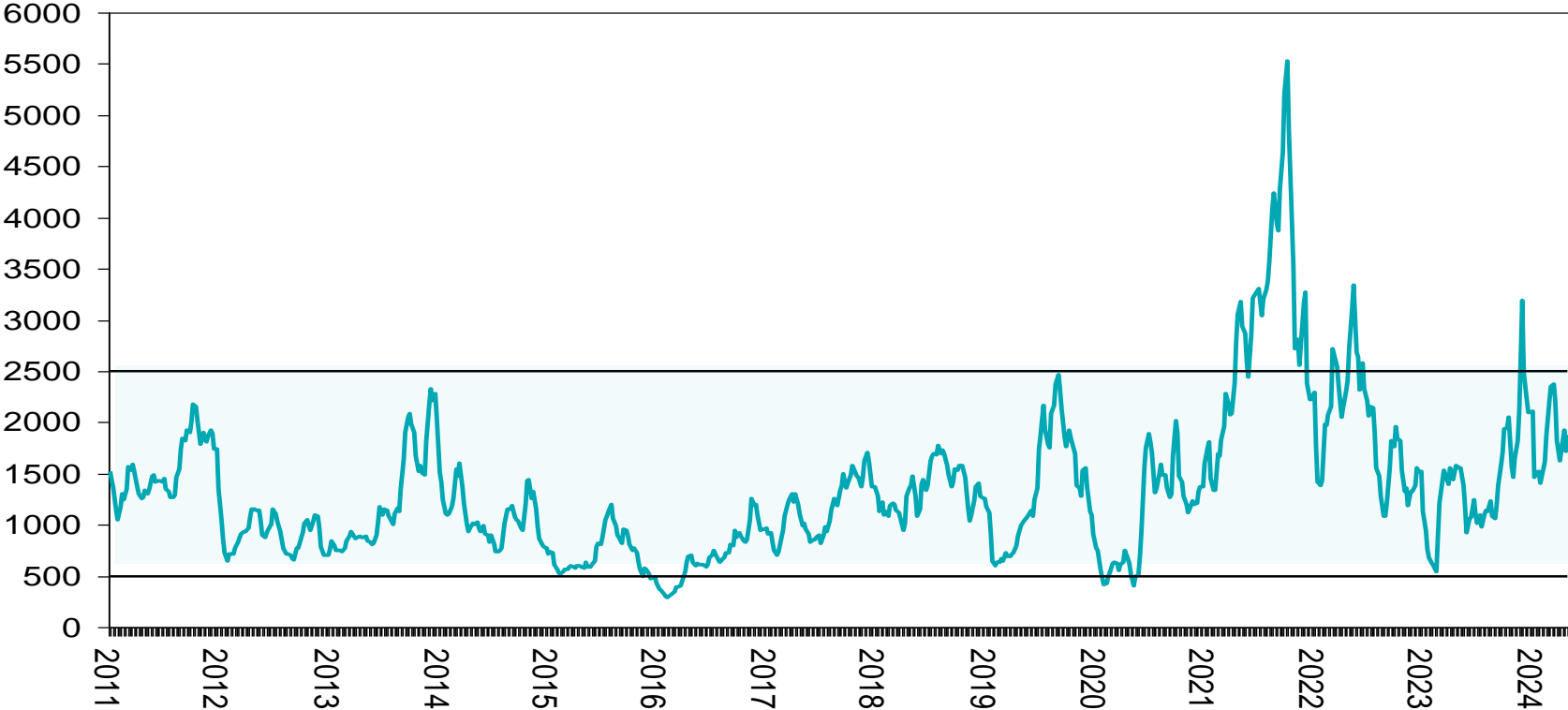
SA equity market

Index



Baltic Dry Index (shipping cost of commodities)

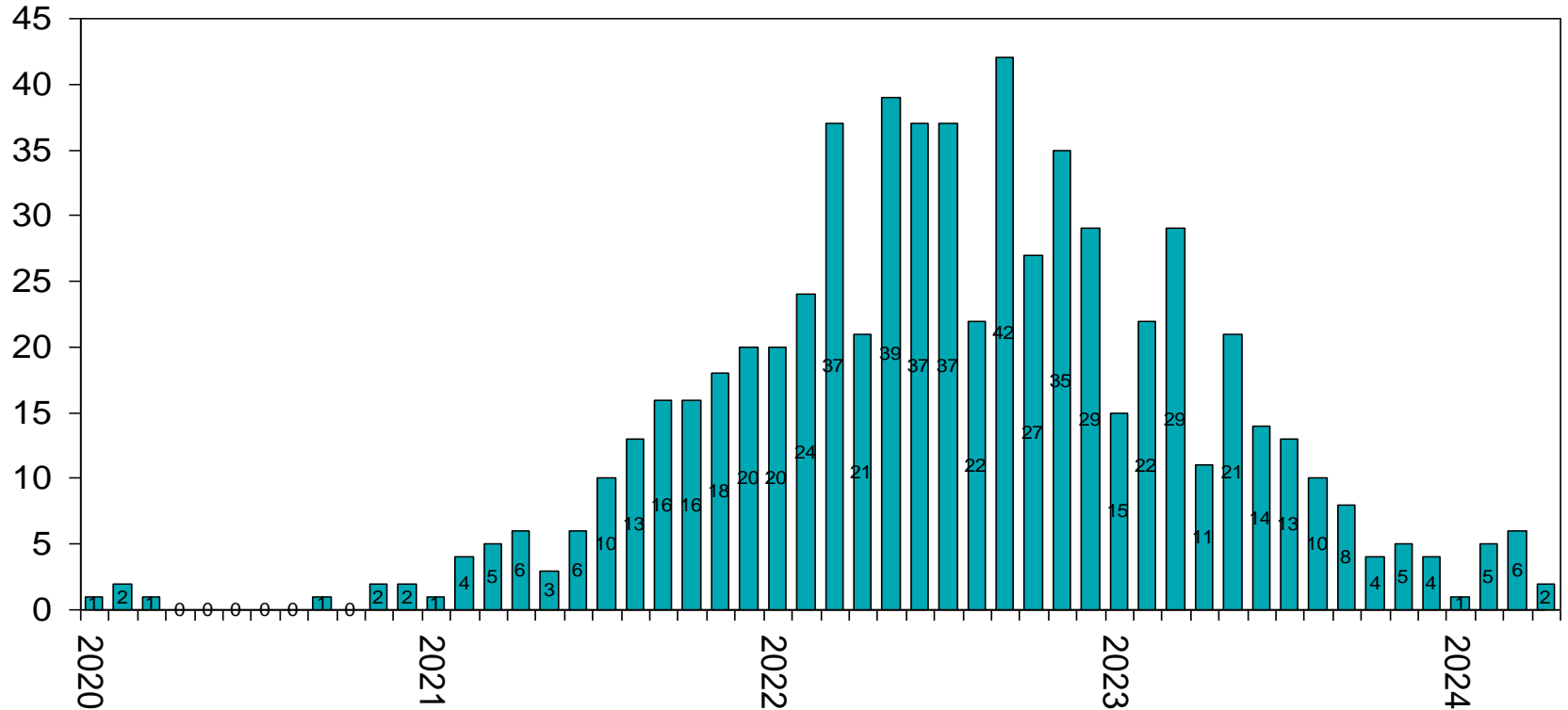
Index, Baltic Exchange



Source: Baltic Exchange

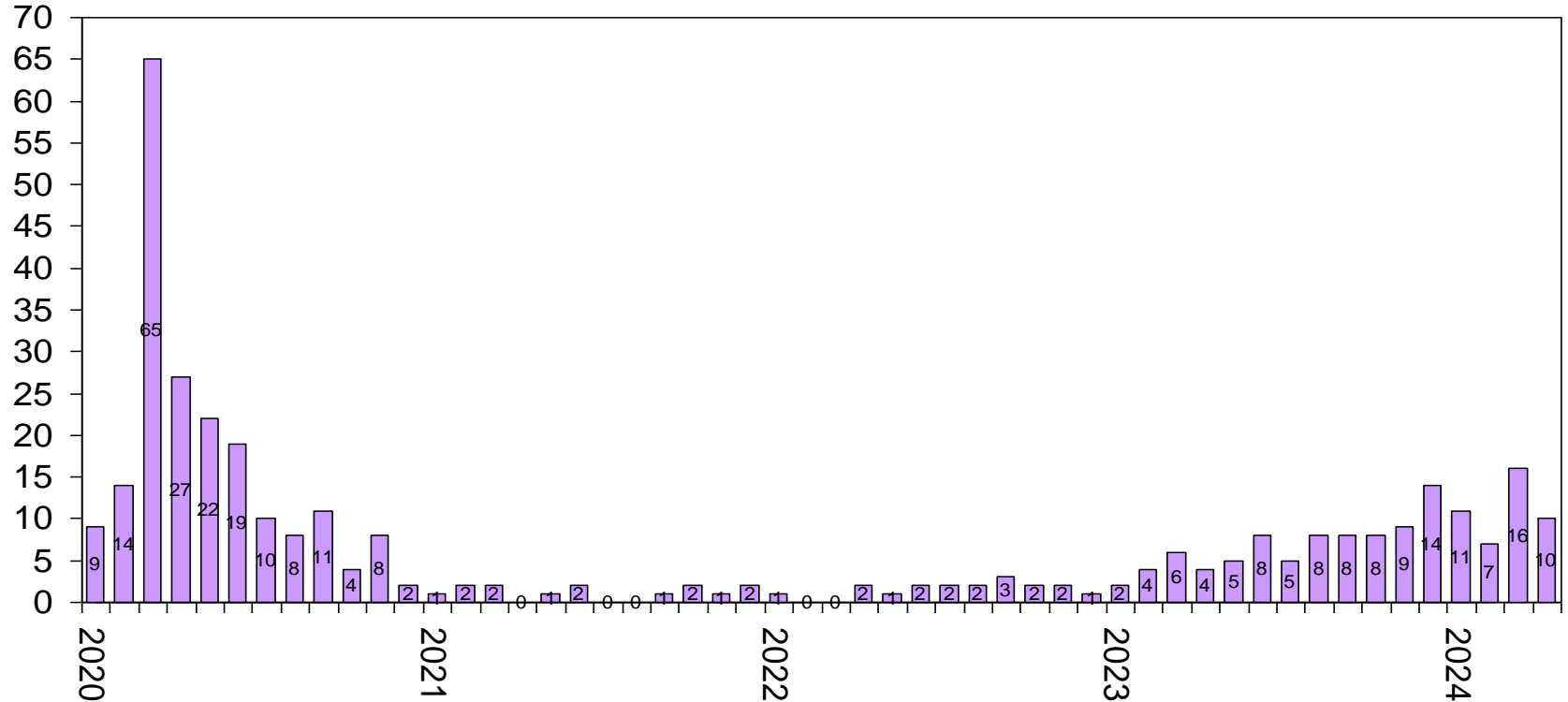
Number of central banks increasing interest rates each month

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



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: 29 April to 5 May 2024

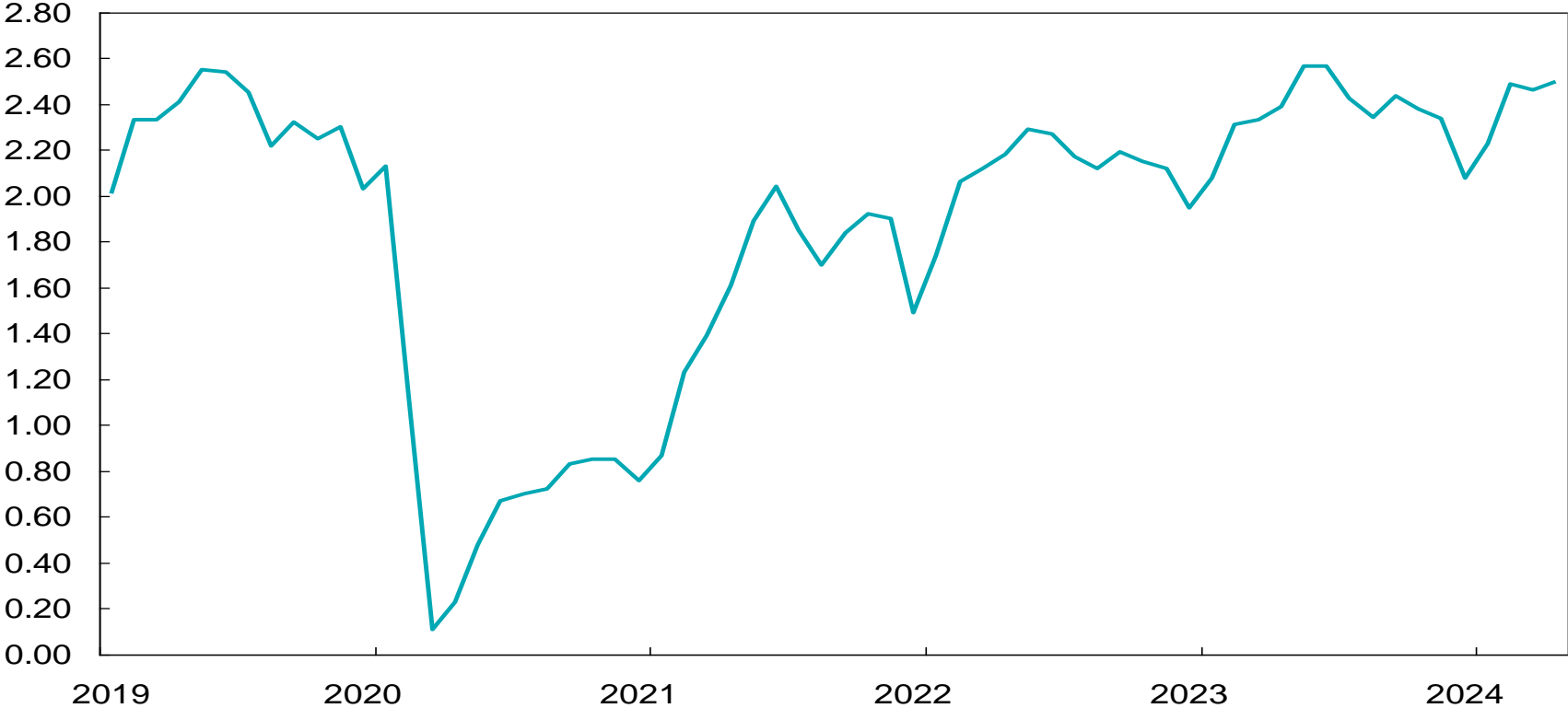
- US airport passengers monthly
- US weekly motor gasoline sales
- US oil and gas rig count
- US weekly rail traffic



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US number of airport passengers (monthly)

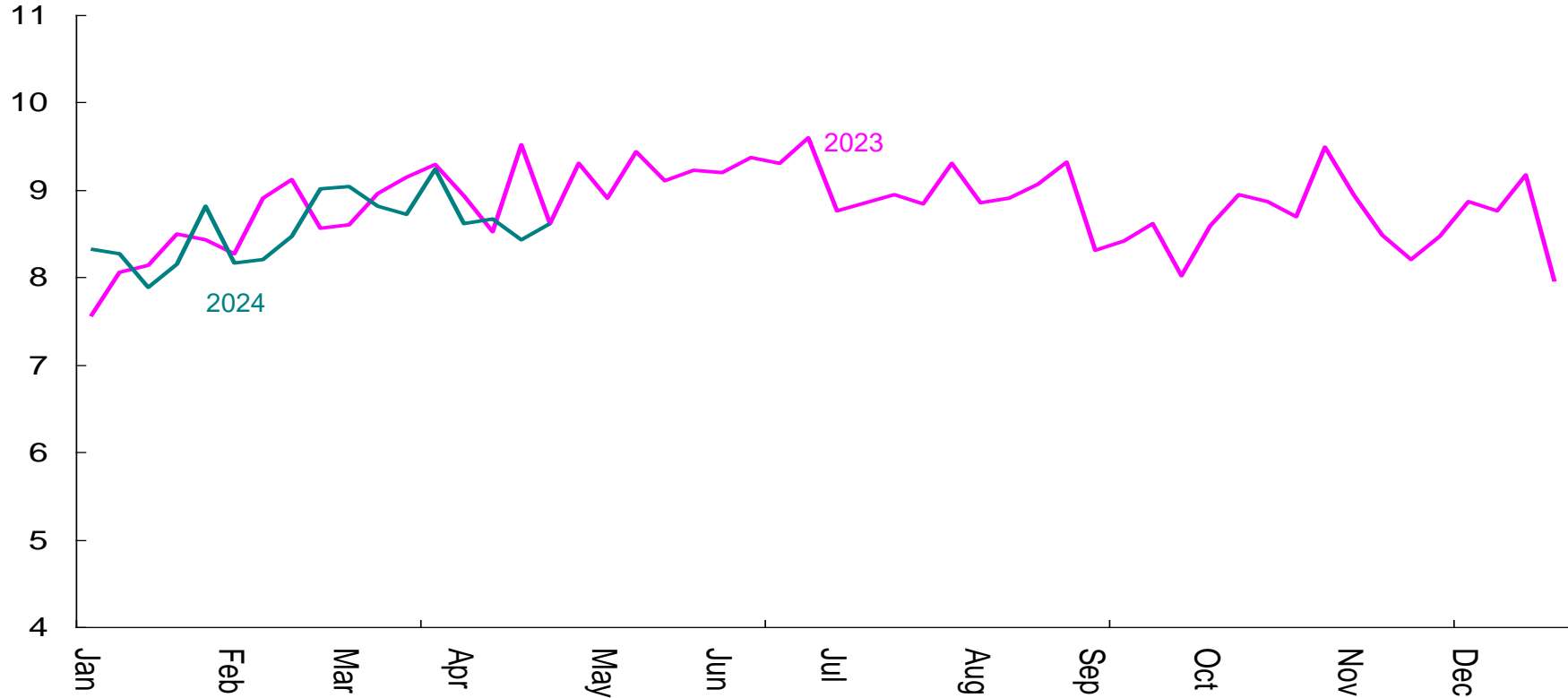
Number of passengers, millions



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

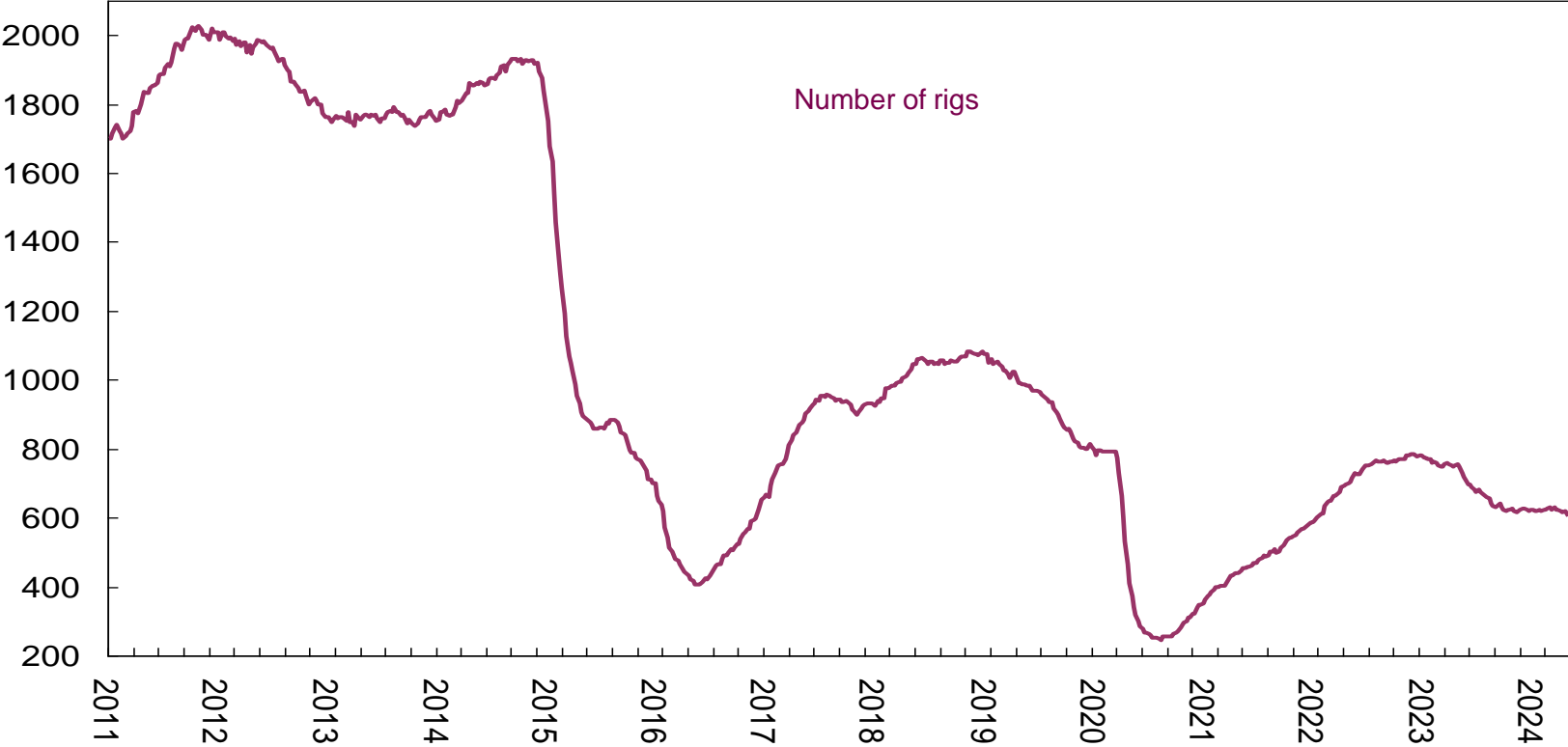
US weekly motor gasoline supply

Million barrels per day



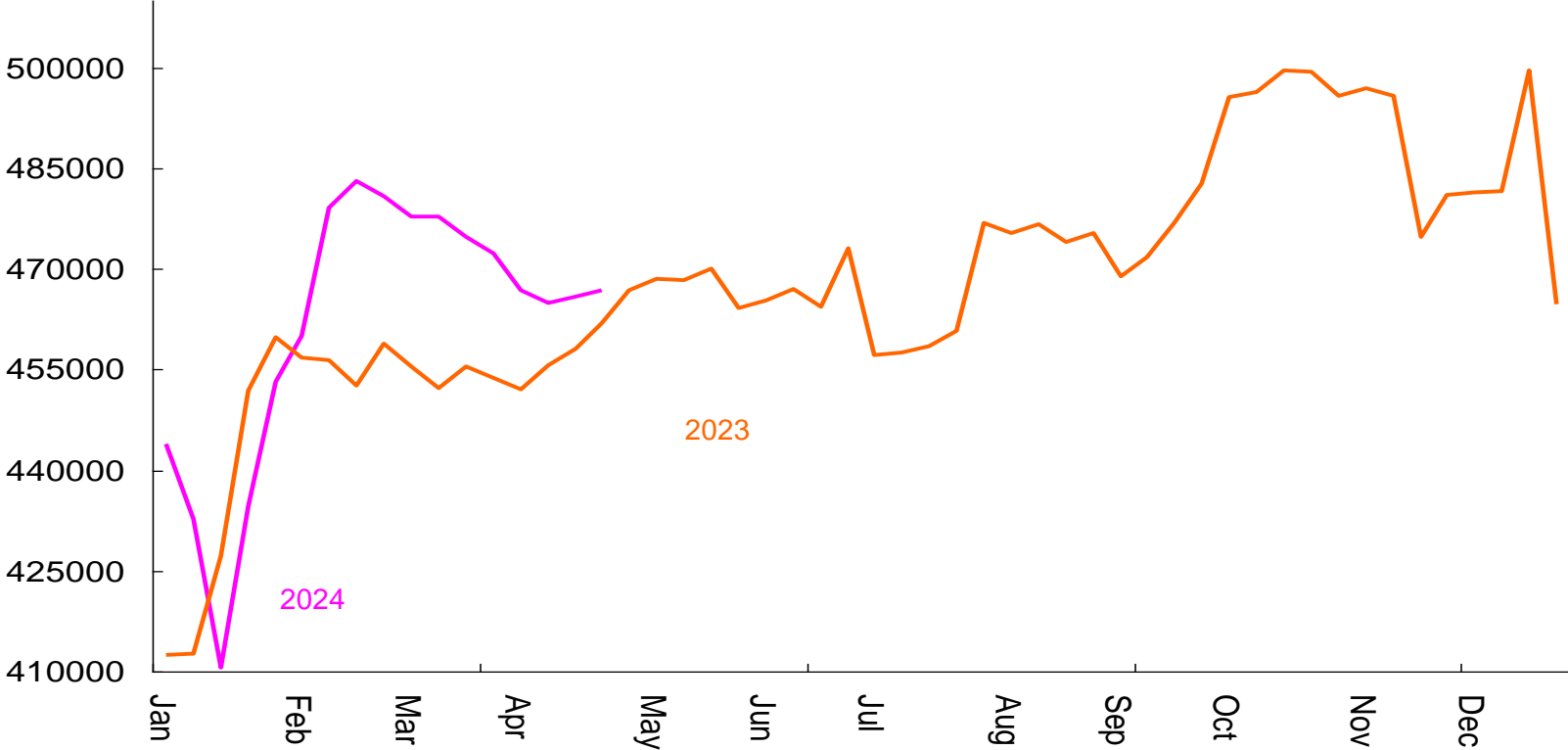
US oil and gas rig count

Number of rigs



US weekly rail traffic

Carloads and/or intermodal units



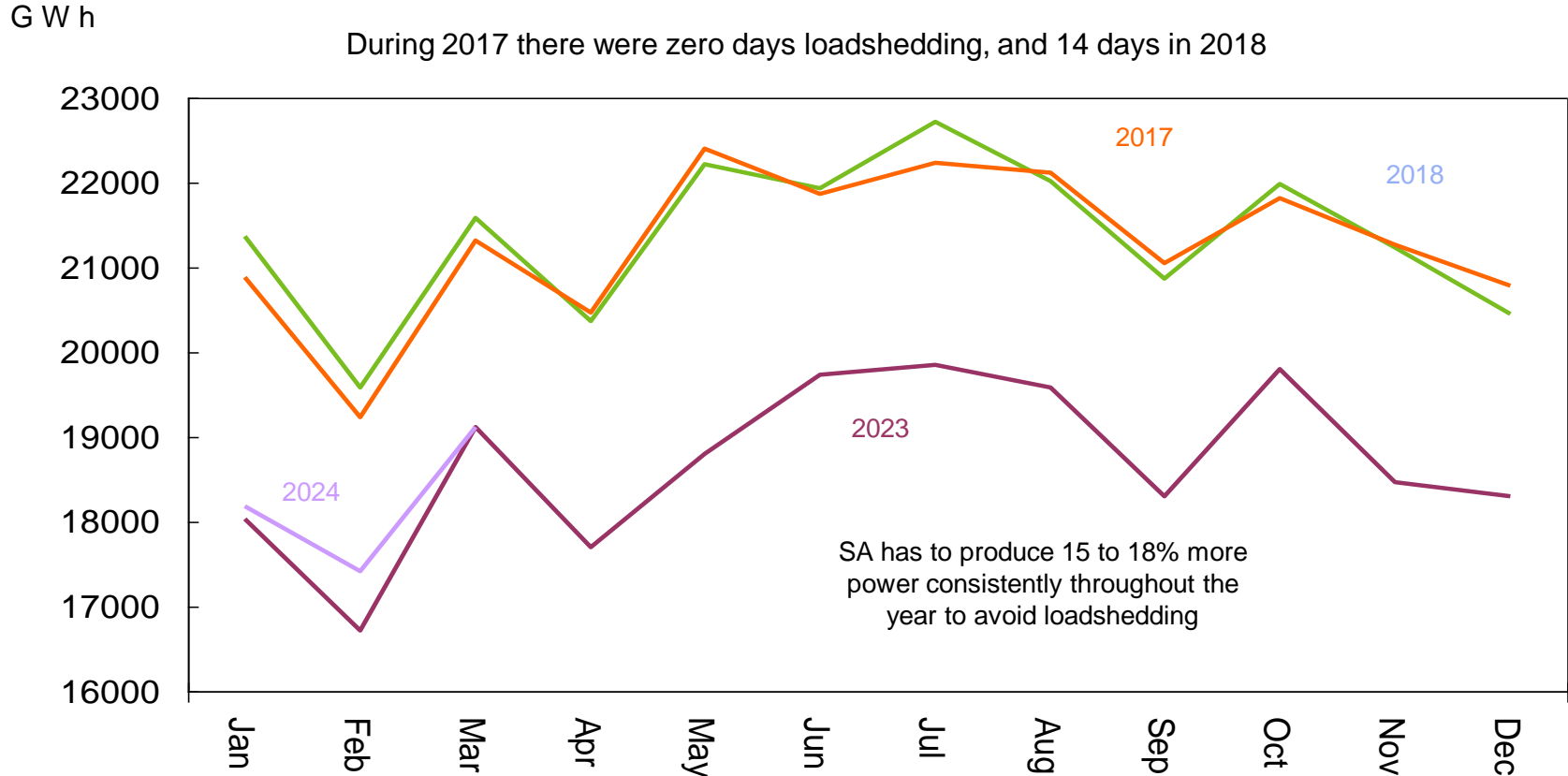
SA energy crisis: 29 April to 5 May 2024

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



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South Africa electricity production: 2017/2018 vs 2023



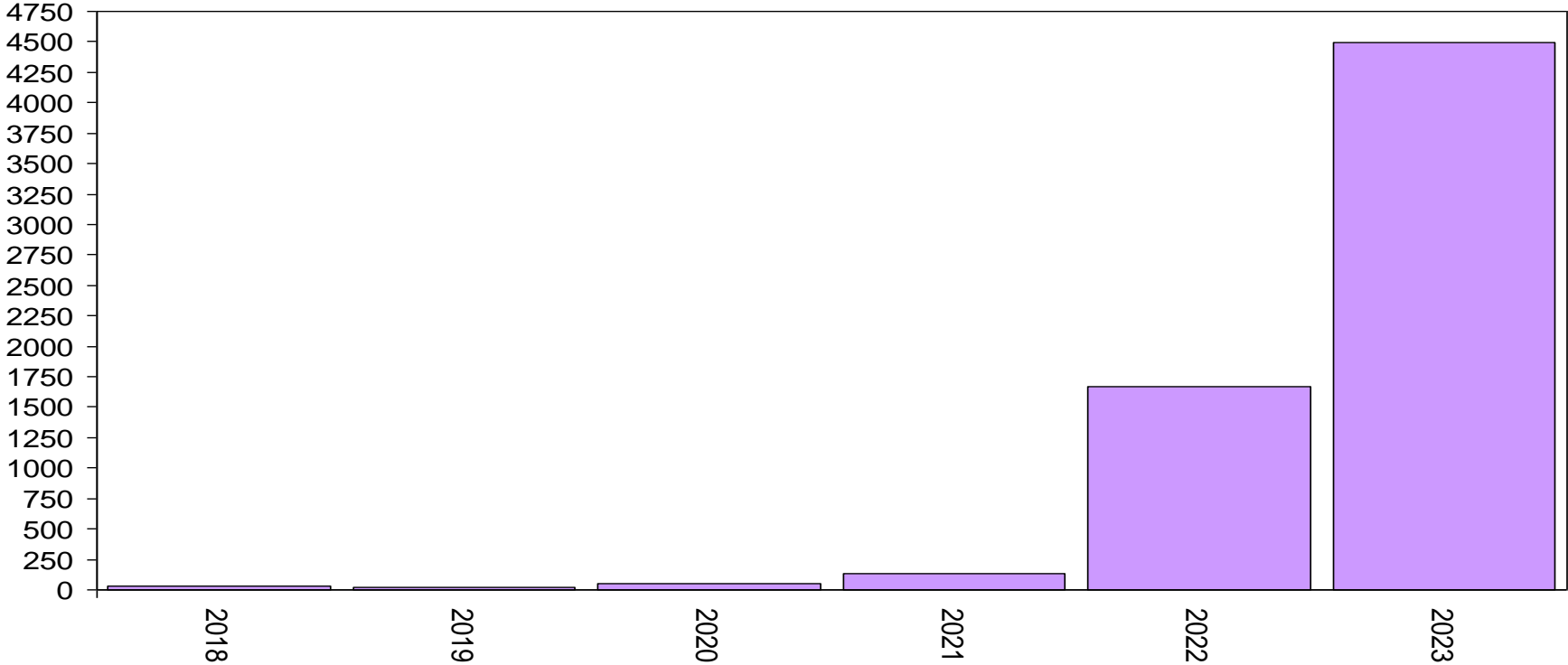
Private sector power projects (NERSA)

| Year | Number of projects | MW of all projects |
|-------|--------------------|--------------------|
| 2018 | 52 | 26 |
| 2019 | 41 | 23 |
| 2020 | 124 | 53 |
| 2021 | 282 | 134 |
| 2022 | 406 | 1664 |
| 2023 | 405 | 4489 |
| 2024* | 7 | 2 |

*Jan 2024

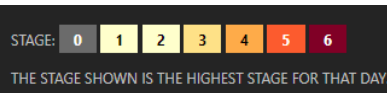
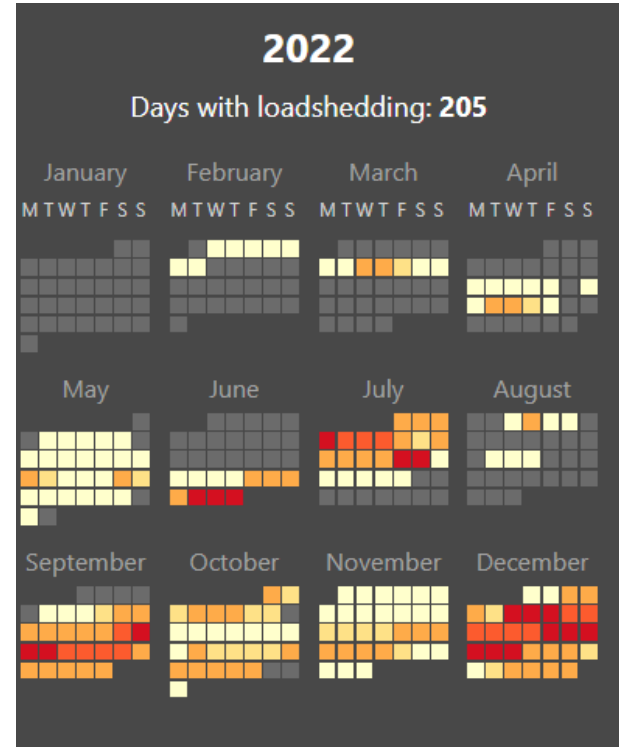
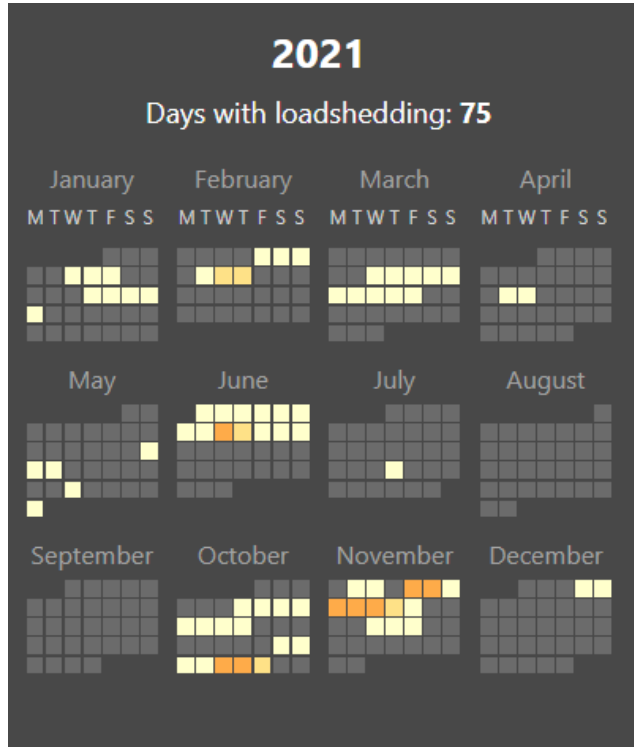
SA private renewable energy projects (outside of REIPPP)

MW (January to December 2023)

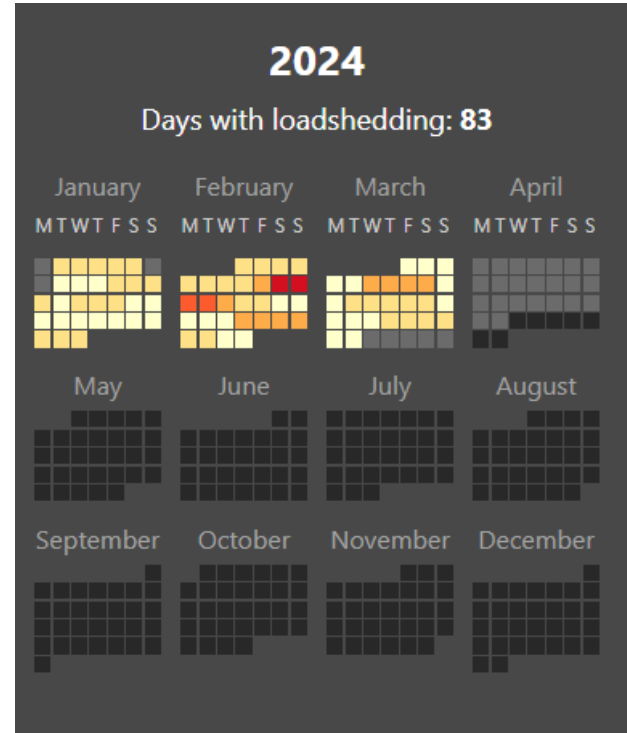
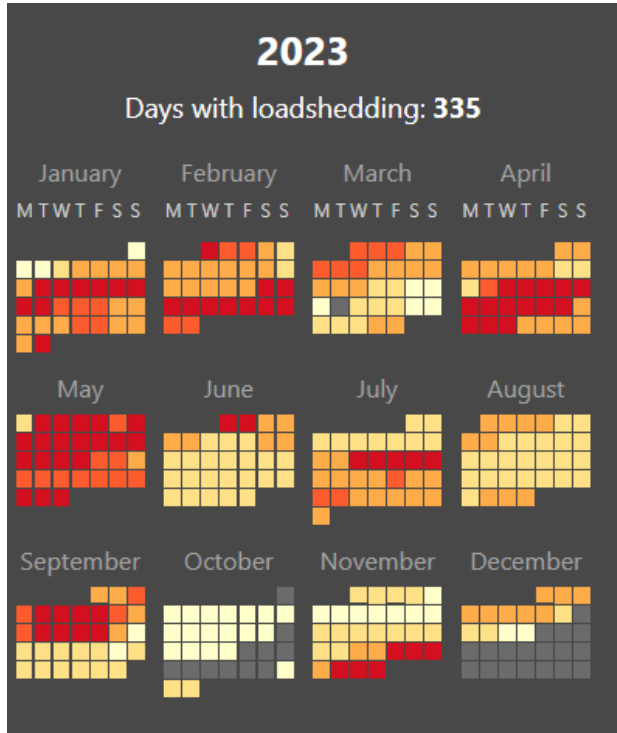


Source: NERSA

South Africa number of days of loadshedding



South Africa number of days of loadshedding

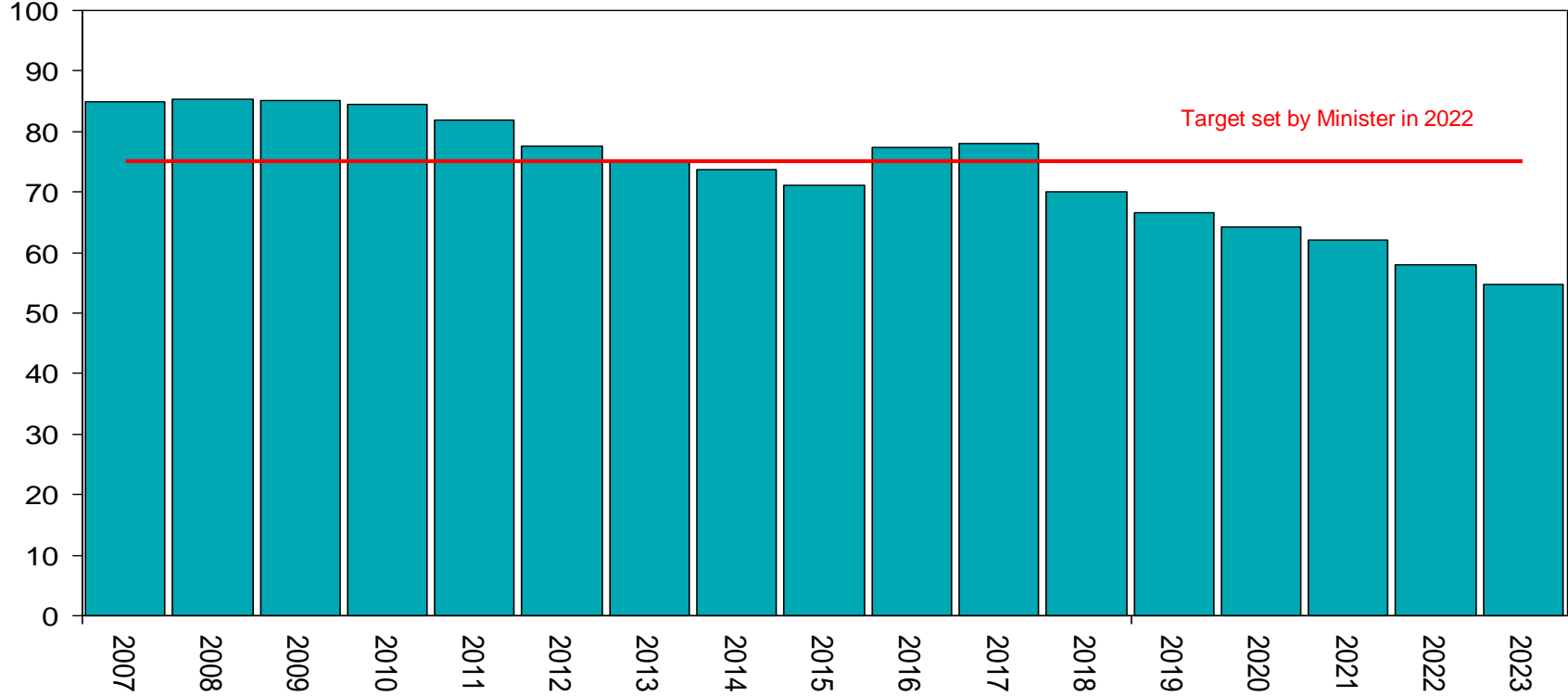


STAGE: 0 1 2 3 4 5 6

THE STAGE SHOWN IS THE HIGHEST STAGE FOR THAT DAY.

Eskom Energy Availability Factor (EAF)

Percent



Source: Eskom

ESKOM Energy Availability Factor (EAF) - monthly

