

Key market performance drivers

Monthly charts to 31 July 2023



momentum
investments

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Volatility and international flows

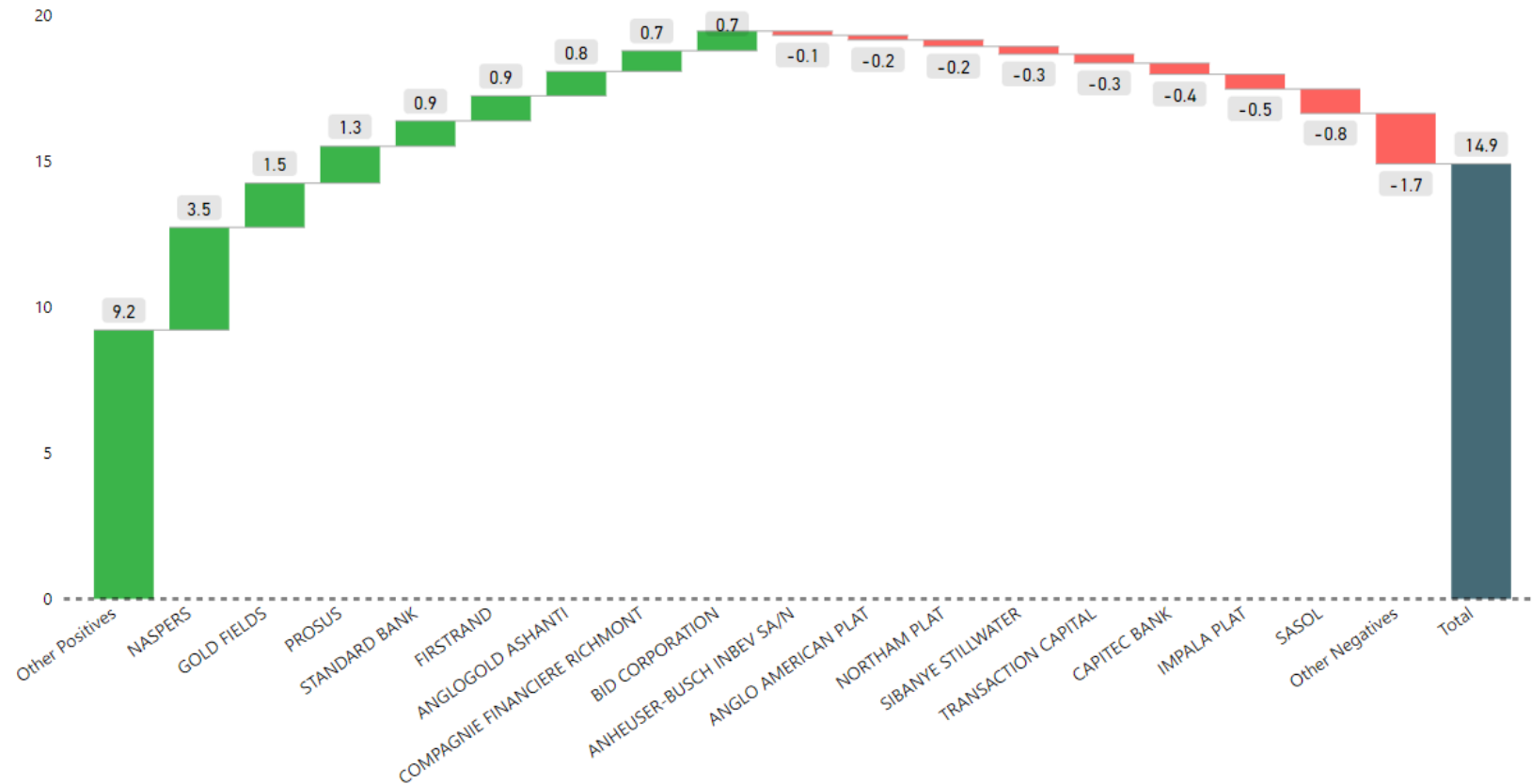
Market
concentration

01

One-year Capped SWIX contributions to July 2023



● Increase ● Decrease ● Total



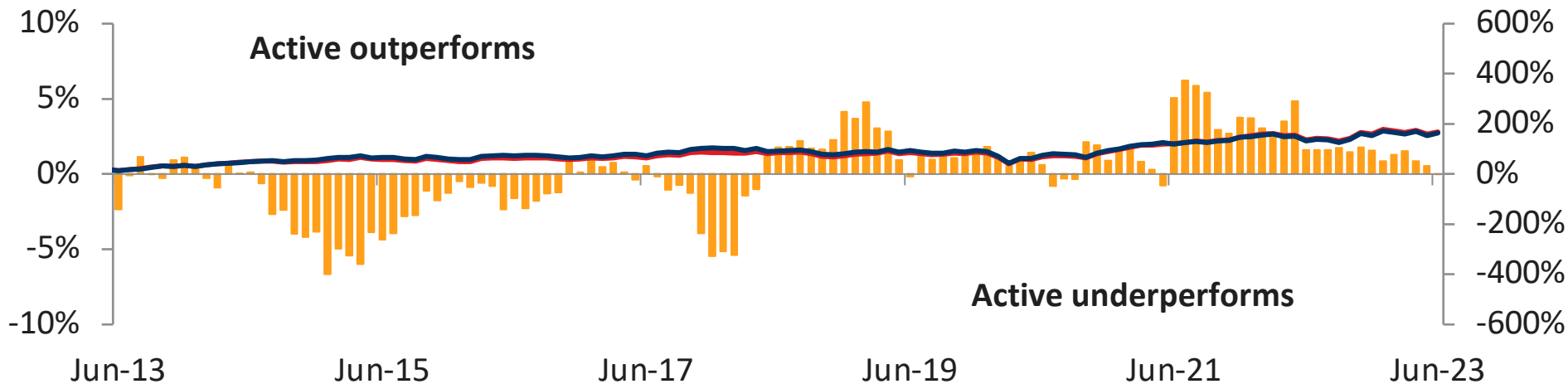
Active index
analysis

02

Active index analysis: Equities



One-year rolling active returns to June 2023



- Active equity managers: FTSE/JSE SWIX/Capped SWIX (one-year rolling)
- Active equity managers cumulative
- FTSE/JSE Shareholder-weighted Index (SWIX)/Capped SWIX cumulative

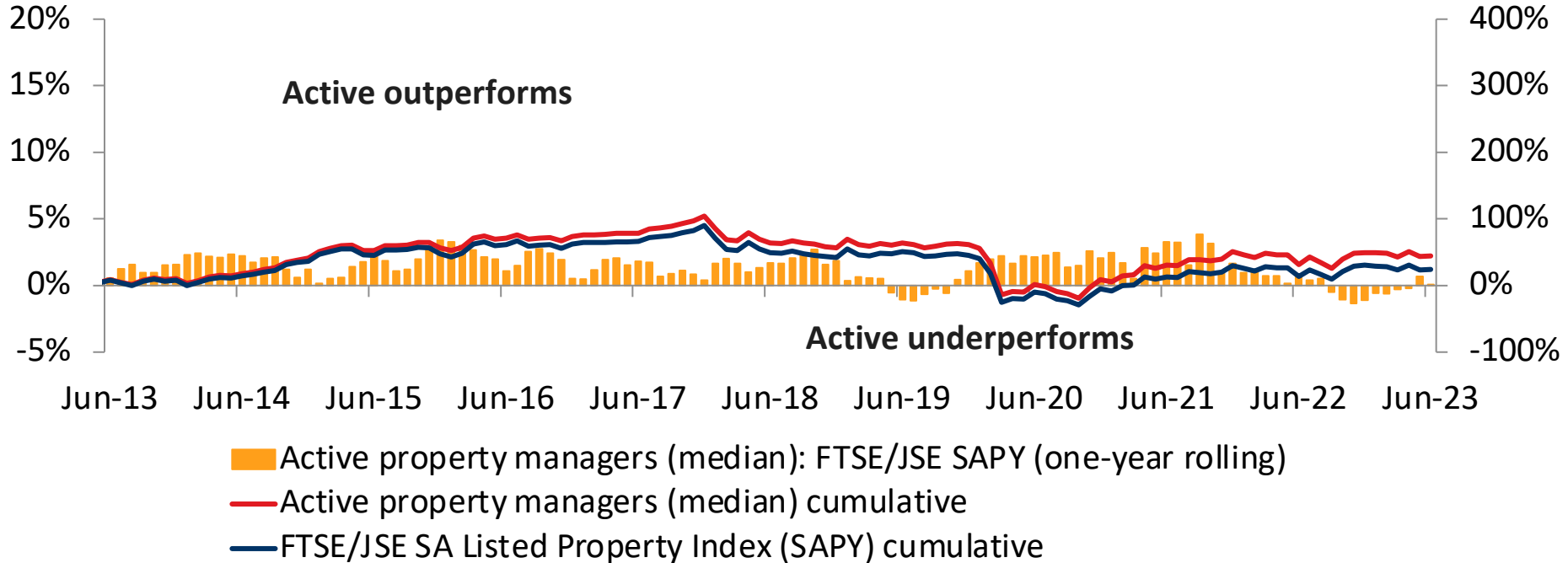
The median of the active equity investment managers underperformed the SWIX/Capped SWIX composite benchmark for a one-year period ending June 2023

Sources: Alexander Forbes SA Equity Manager Watch™, IRESS and Momentum Investments
SWIX until 31 October 2017 and Capped SWIX thereafter. Data lagged by one month.

Active index analysis: Property



One-year rolling active returns to June 2023



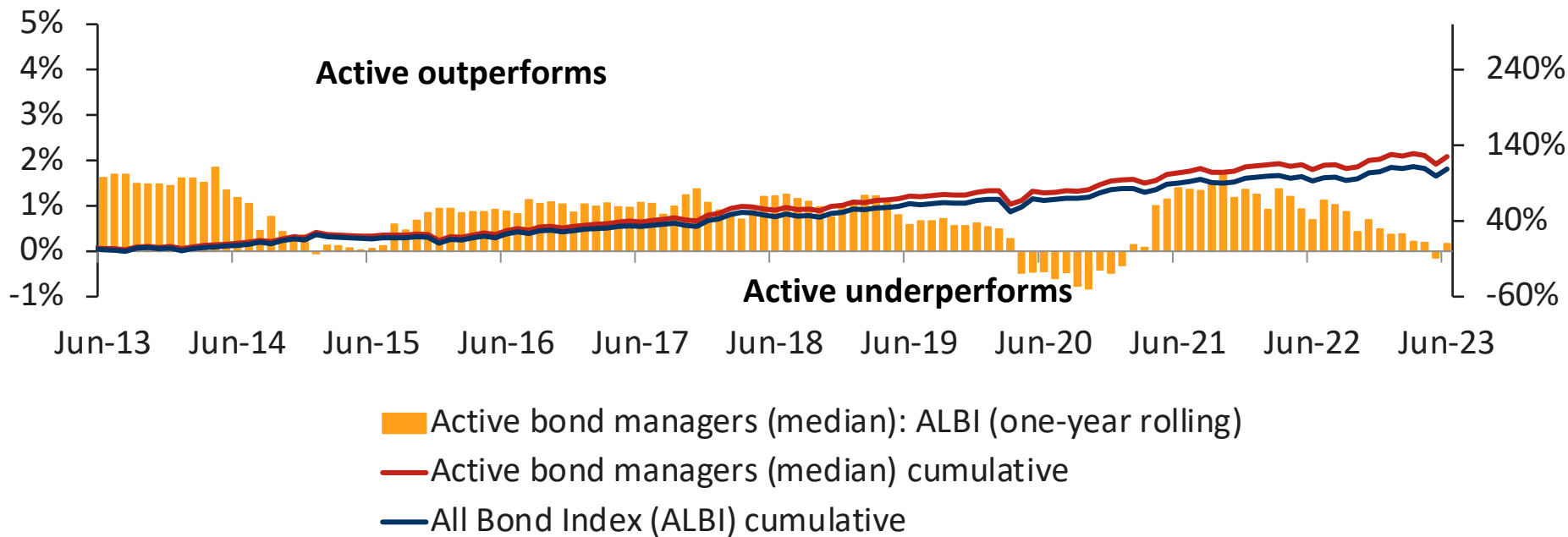
The median return of the active property investment managers outperformed the SAPY for a one-year period ending June 2023

Sources: Alexander Forbes SA Property Manager Watch™, IRESS and Momentum Investments
Data lagged by one month.

Active index analysis: Bonds



One-year rolling active returns to June 2023



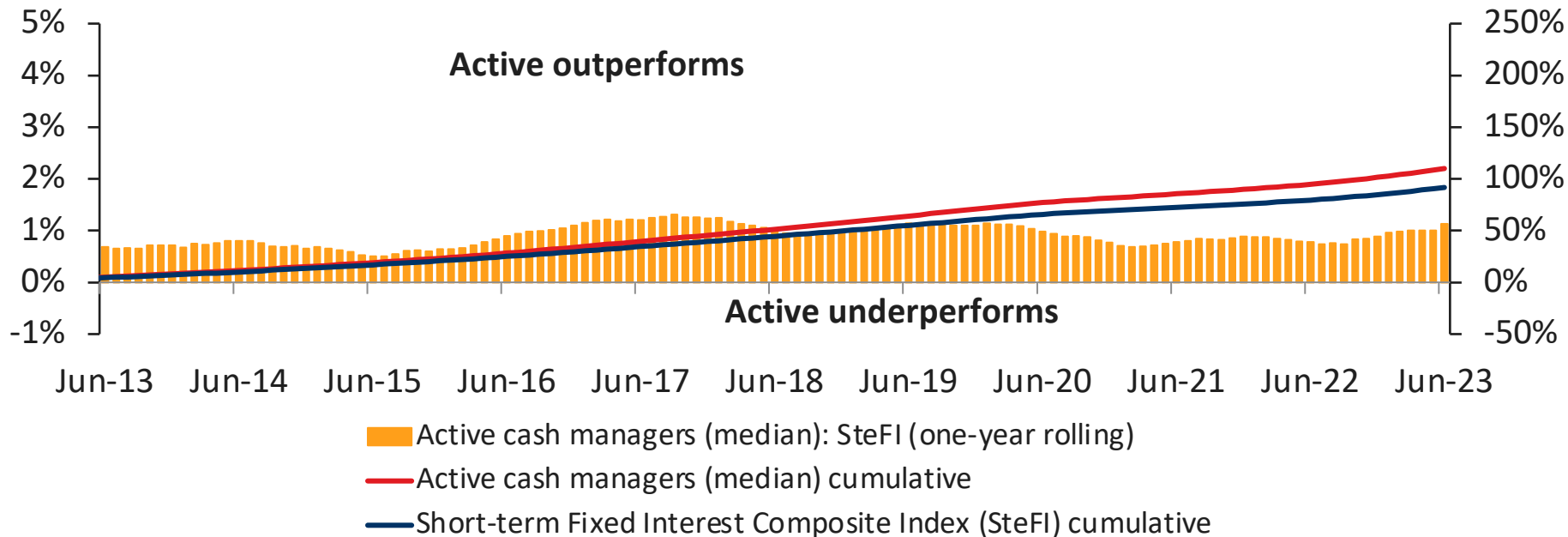
The median of the active bond investment managers outperformed the ALBI for the one-year period ending June 2023

Sources: Alexander Forbes SA Bond Manager Watch™, IRESS and Momentum Investments
Data lagged by one month.

Active index analysis: Cash



One-year rolling active returns to June 2023



The median of the active money market investment managers outperformed the SteFI for the one-year period ending June 2023

*Sources: Alexander Forbes SA Money Market Manager Watch™, IRESS and Momentum Investments
Data lagged by one month.*

Style
analysis

03

Style returns heat map for South Africa to July 2023



In the last year, value outperformed quality and momentum

ZAR	Styles	One month to July 2023	Three months to July 2023	One year to July 2023	Three years to July 2023	Five years to July 2023	Ten years to July 2023	Twenty years to July 2023
Value	Book to Price	-0.96	1.85	-2.08	13.17	2.11	-0.03	-0.19
	Dividend Yield	0.56	-0.27	0.17	3.10	0.16	1.22	2.09
	Earnings Yield	-0.06	0.35	-0.06	4.06	-0.38	-0.53	-0.01
	Cash Flow Yield	0.77	2.61	5.61	9.48	0.52	1.19	1.30
	Sales to Price	-0.26	0.93	-3.34	6.04	0.12	0.03	-0.54
Quality	ROE	3.80	6.27	2.87	-8.41	-2.08	-0.22	1.34
	ROIC LT	6.00	1.29	-1.33	-7.56	-4.20	-3.73	-2.02
	Income to Sales	1.20	1.40	6.96	-3.31	-0.27	-0.29	0.45
	Low market beta	-1.10	0.32	4.96	-2.54	-1.72	0.51	-0.87
	Low Debt/Equity	-1.08	-2.11	4.42	-3.23	0.27	-0.69	-1.10
	EBIT Margin Stability	-0.40	3.67	-2.83	-6.34	-3.59	-1.73	-0.48
Growth	Earnings Growth	2.44	-0.26	2.23	-4.65	2.46	1.49	0.94
	Sales Growth	1.76	-1.99	-6.42	-1.90	0.54	-0.43	0.24
	12M Earning Growth	-1.05	2.29	-0.53	-2.05	5.19	1.04	3.83
Momentum	FY1 Earnings Revisions	-0.01	0.09	2.81	-0.07	2.35	3.99	6.62
	Short Term Momentum	1.95	-2.43	-2.08	-8.77	-5.14	-1.36	-1.21
	Medium Term Momentum	-0.20	-1.64	0.78	-5.00	3.90	3.30	4.45
Size	Size	3.66	5.72	10.04	-5.00	1.04	1.34	0.62

Source: FactSet, Momentum Global Investment Management and Momentum Investments

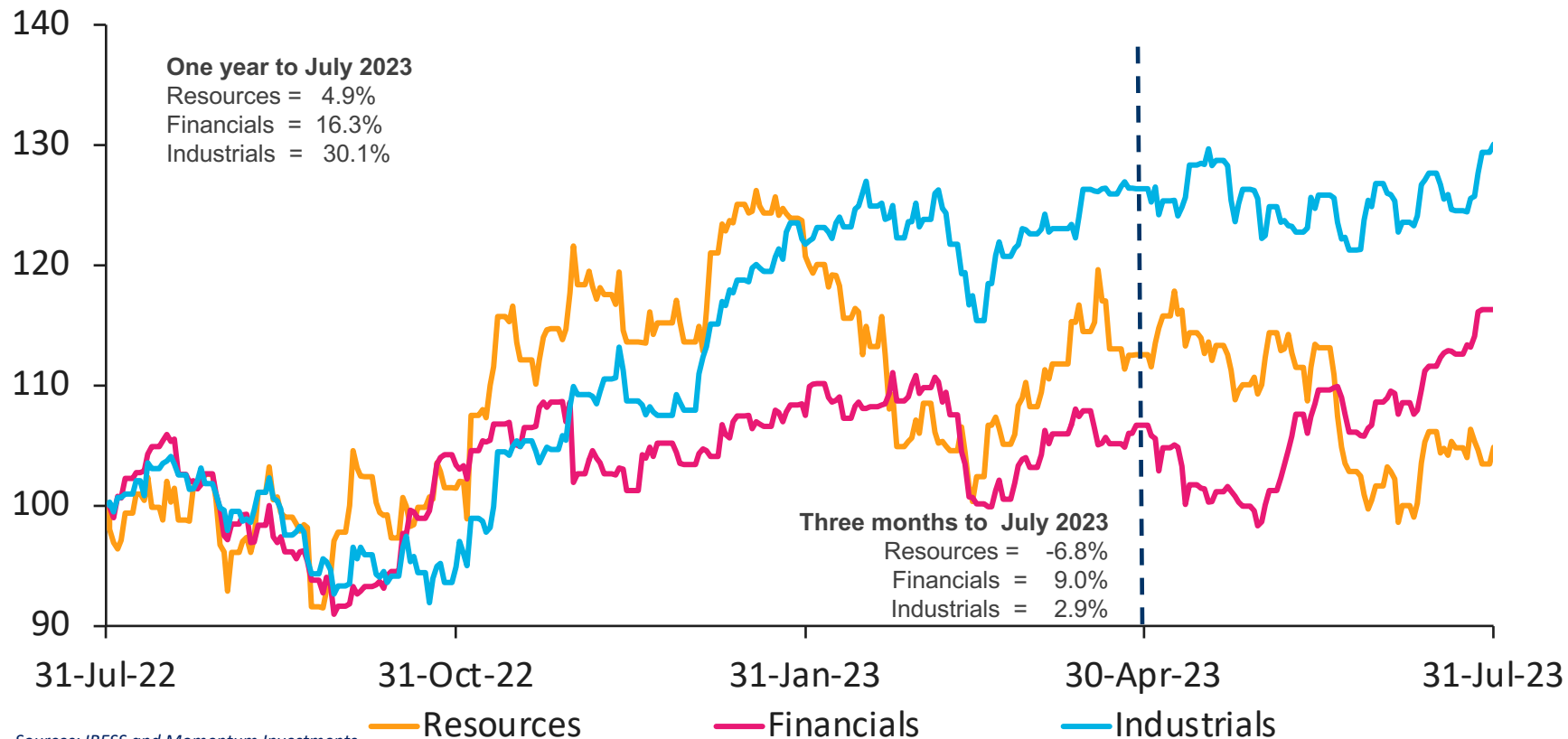
Sector
analysis

04

FTSE/JSE sectors



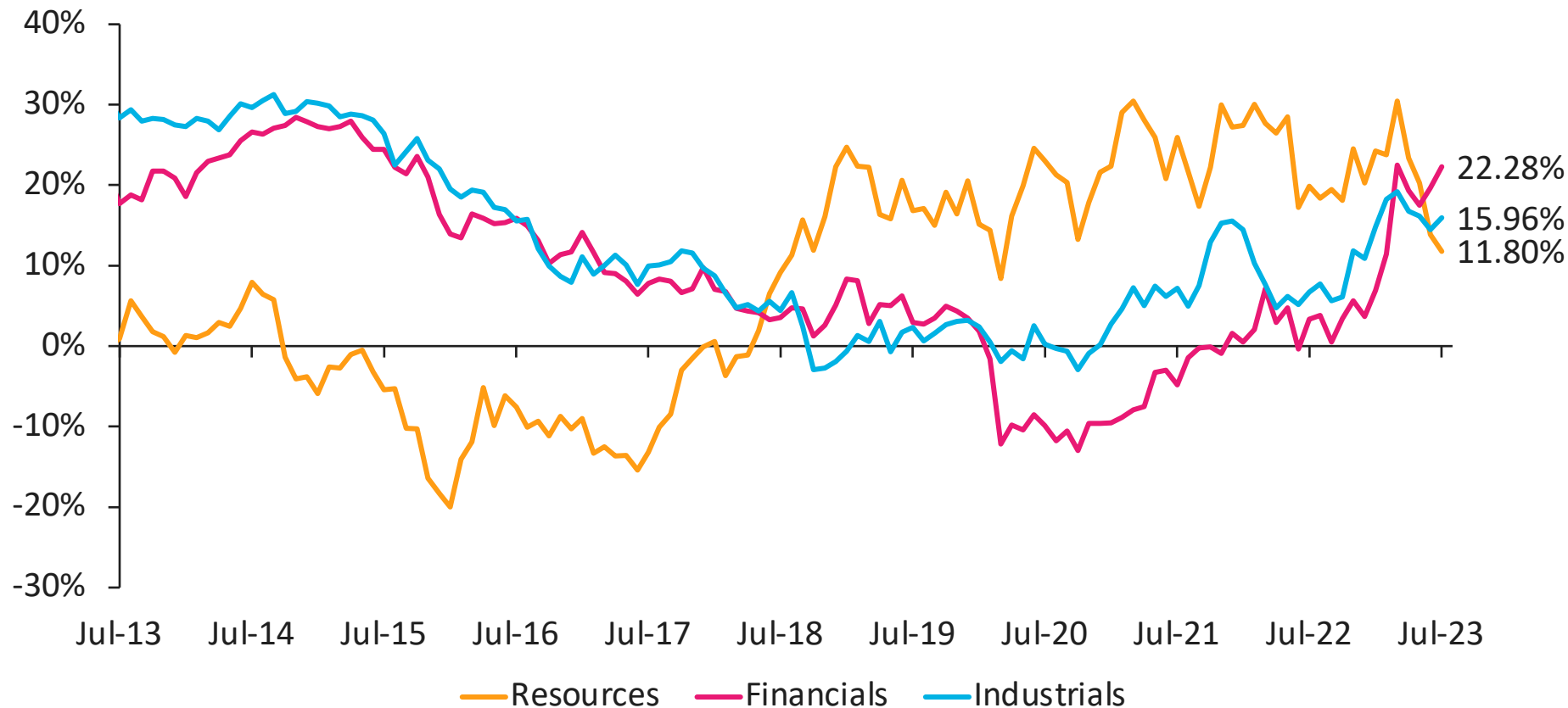
Cumulative one year to July 2023



FTSE/JSE sectors



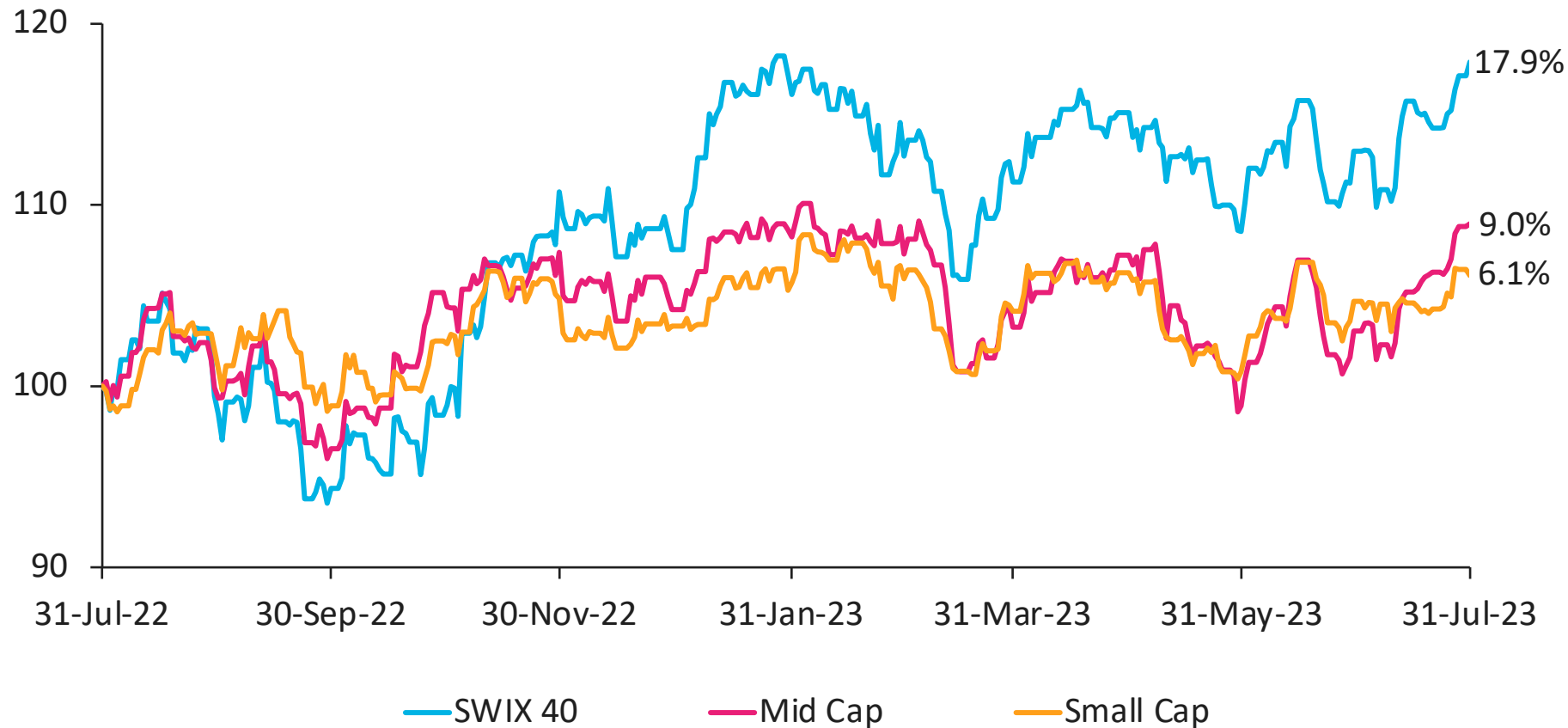
Ten-year rolling 12 months to July 2023



FTSE/JSE market caps



Cumulative one year to July 2023



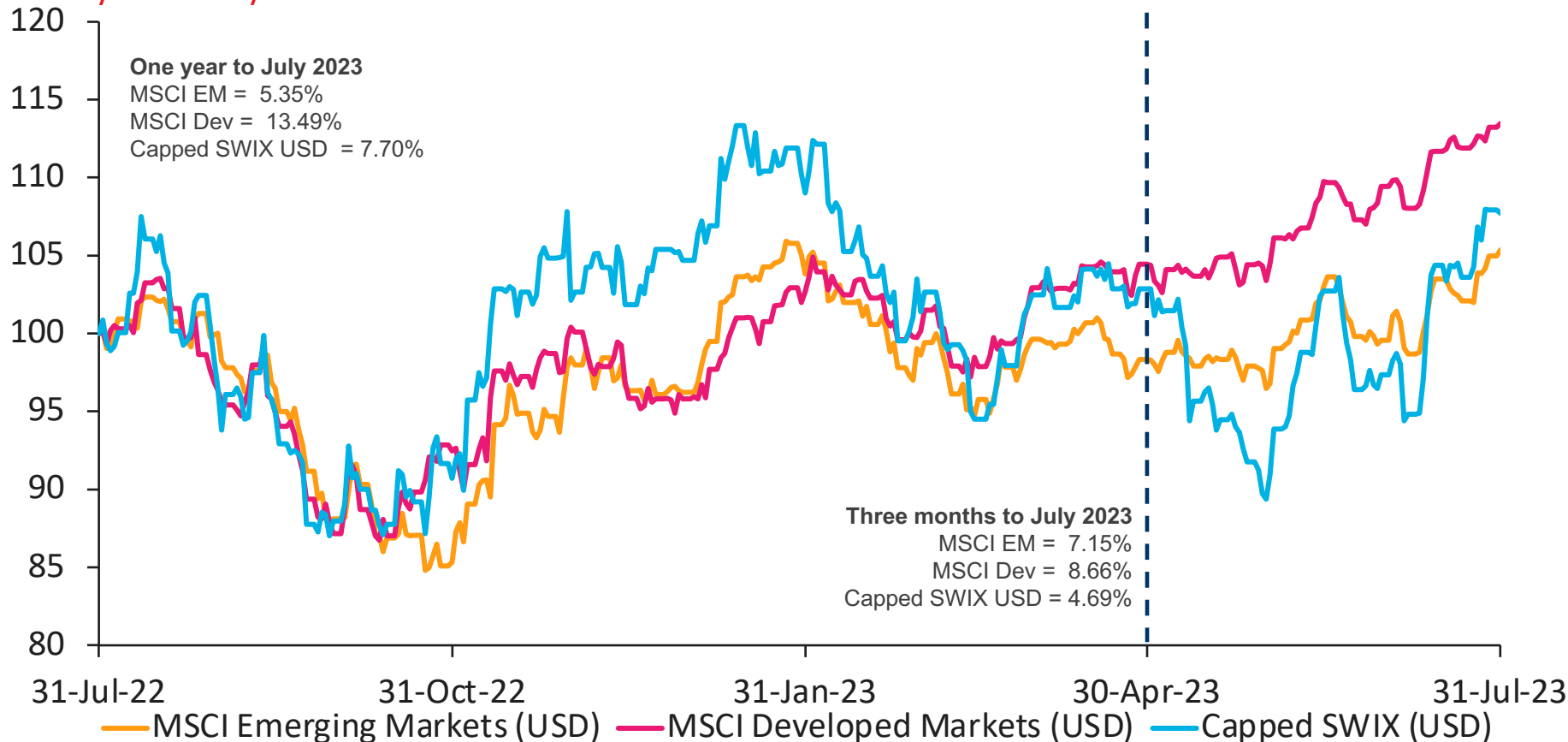
Index return
charts

05

MSCI developed and emerging markets



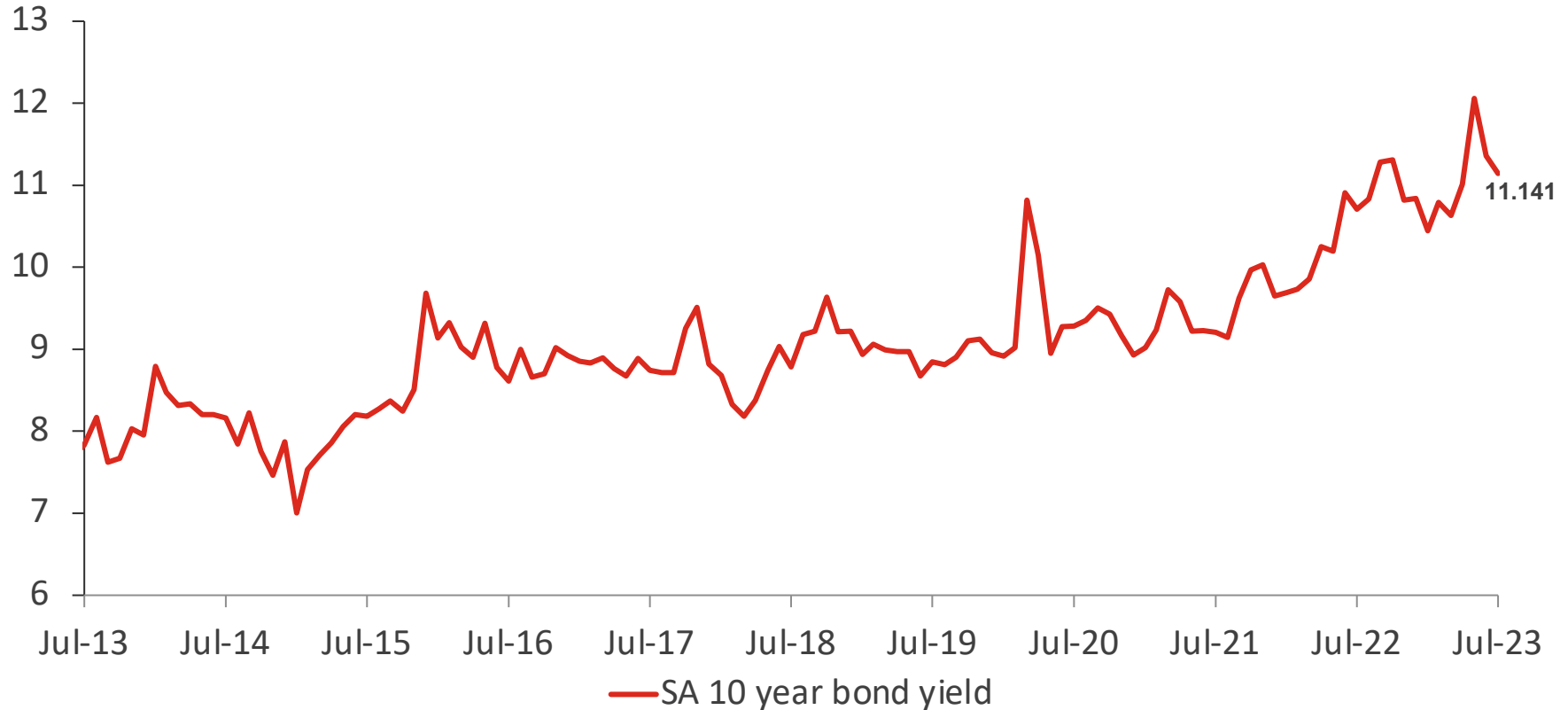
One year to July 2023



SA 10-year bond yields



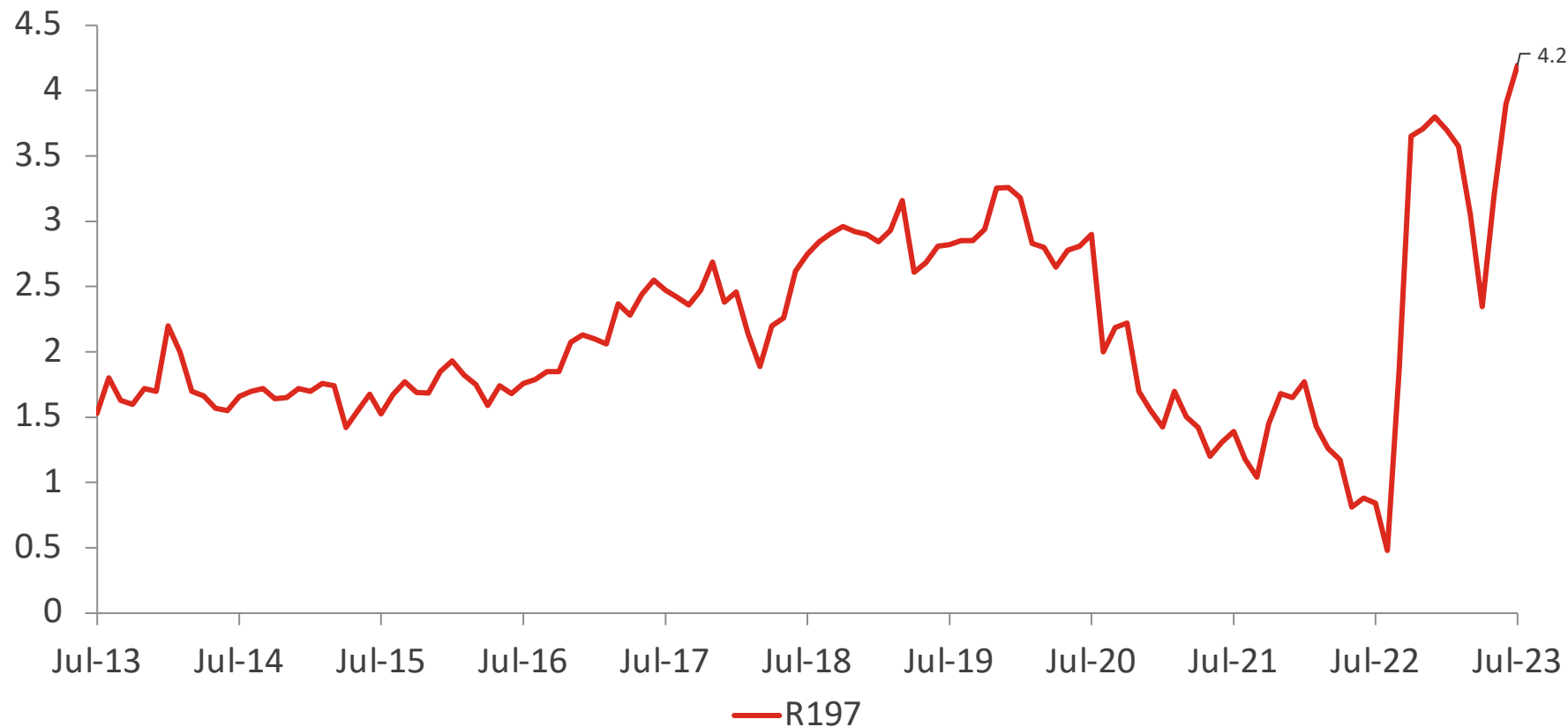
Ten years to July 2023



Yield of R197 (inflation-linked bond)



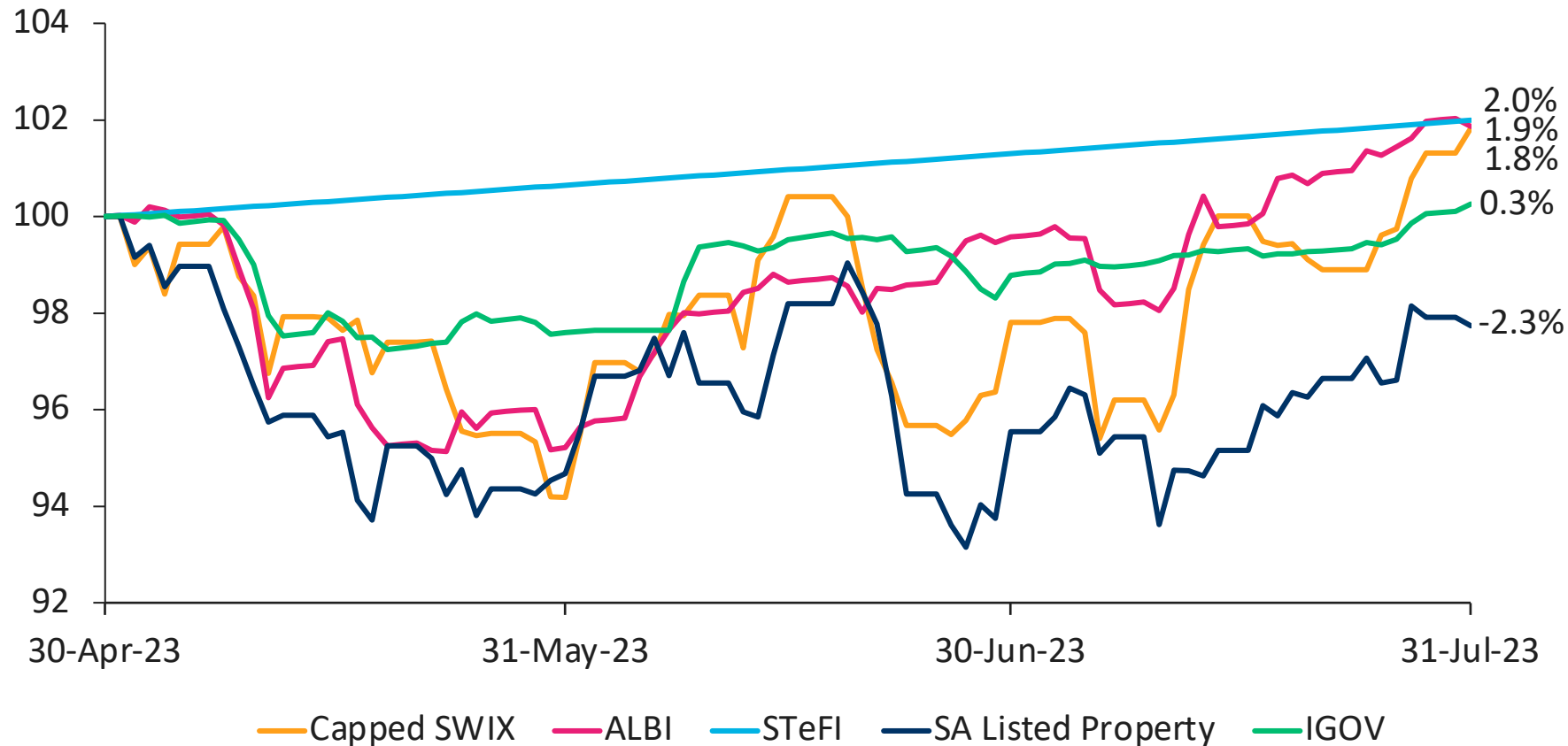
Ten years to July 2023



Local asset classes



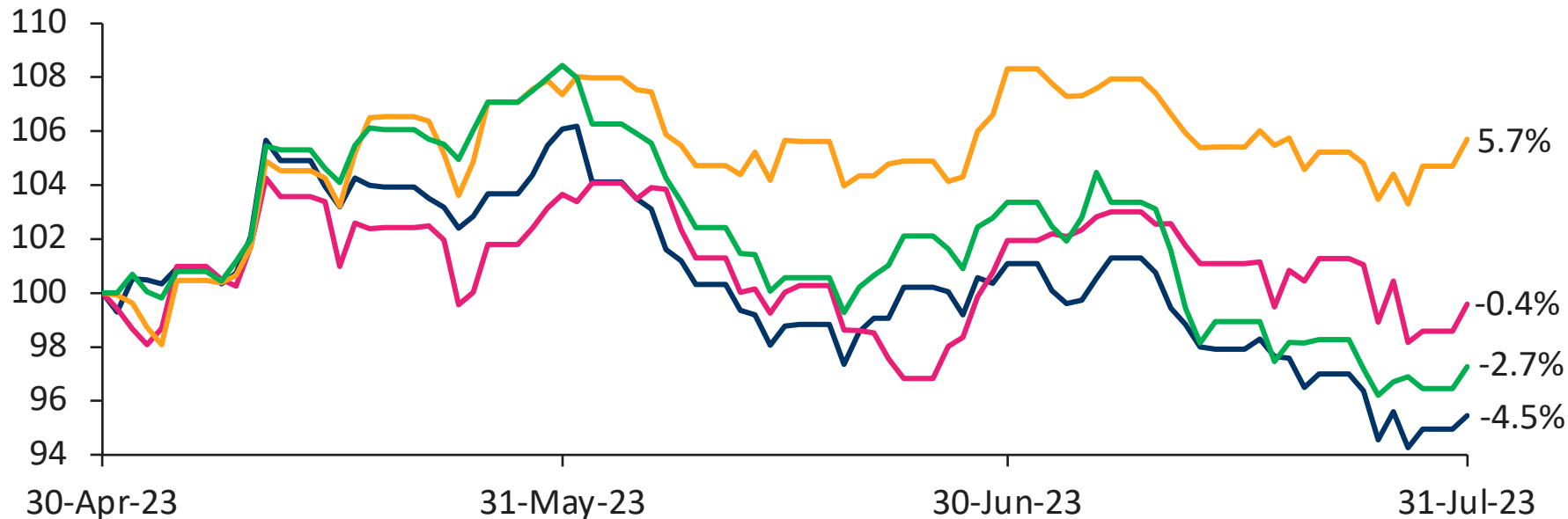
Three months to July 2023



Global asset classes



Three months to July 2023



— Citigroup World Government Bond Index

— FTSE EPRA Nareit Developed Global Real Estate

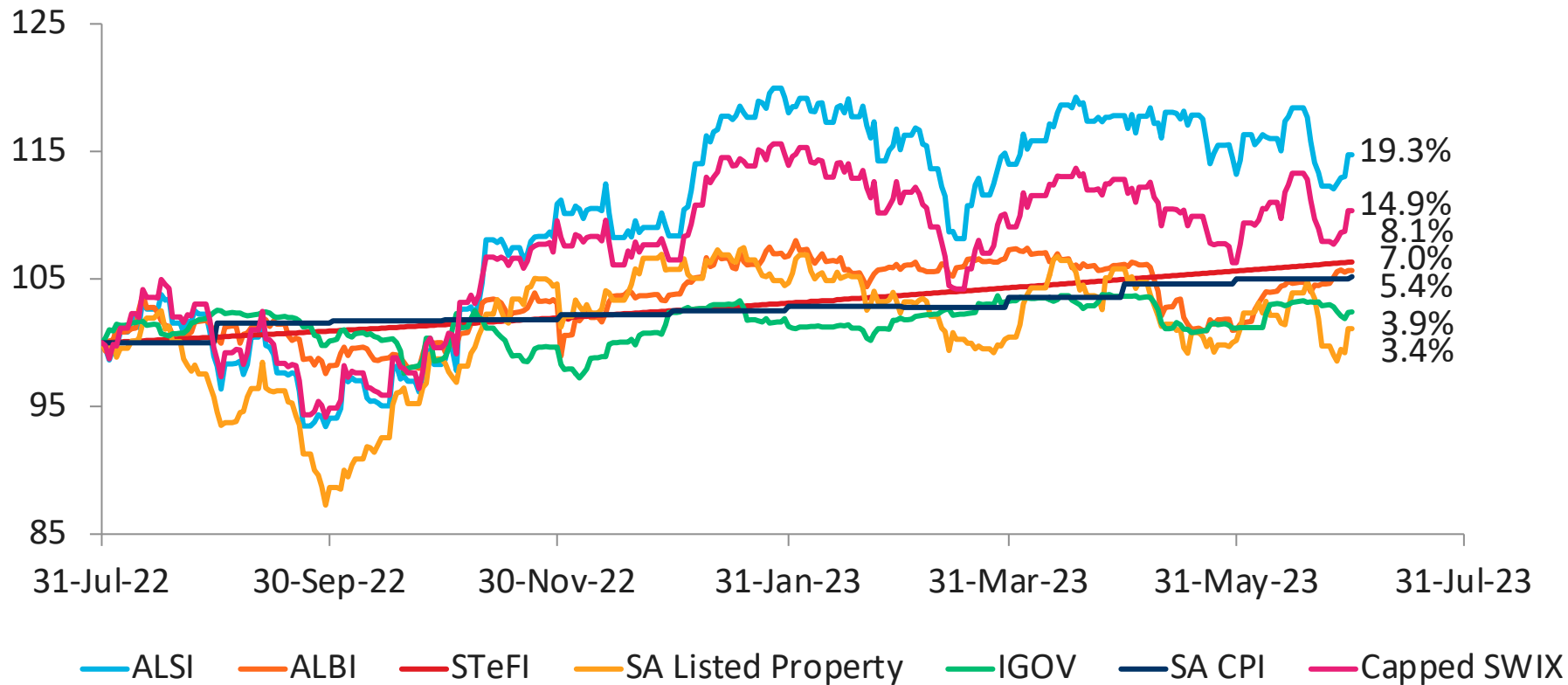
— MSCI All Countries Gross Equity index

— USD/ZAR

Local asset classes



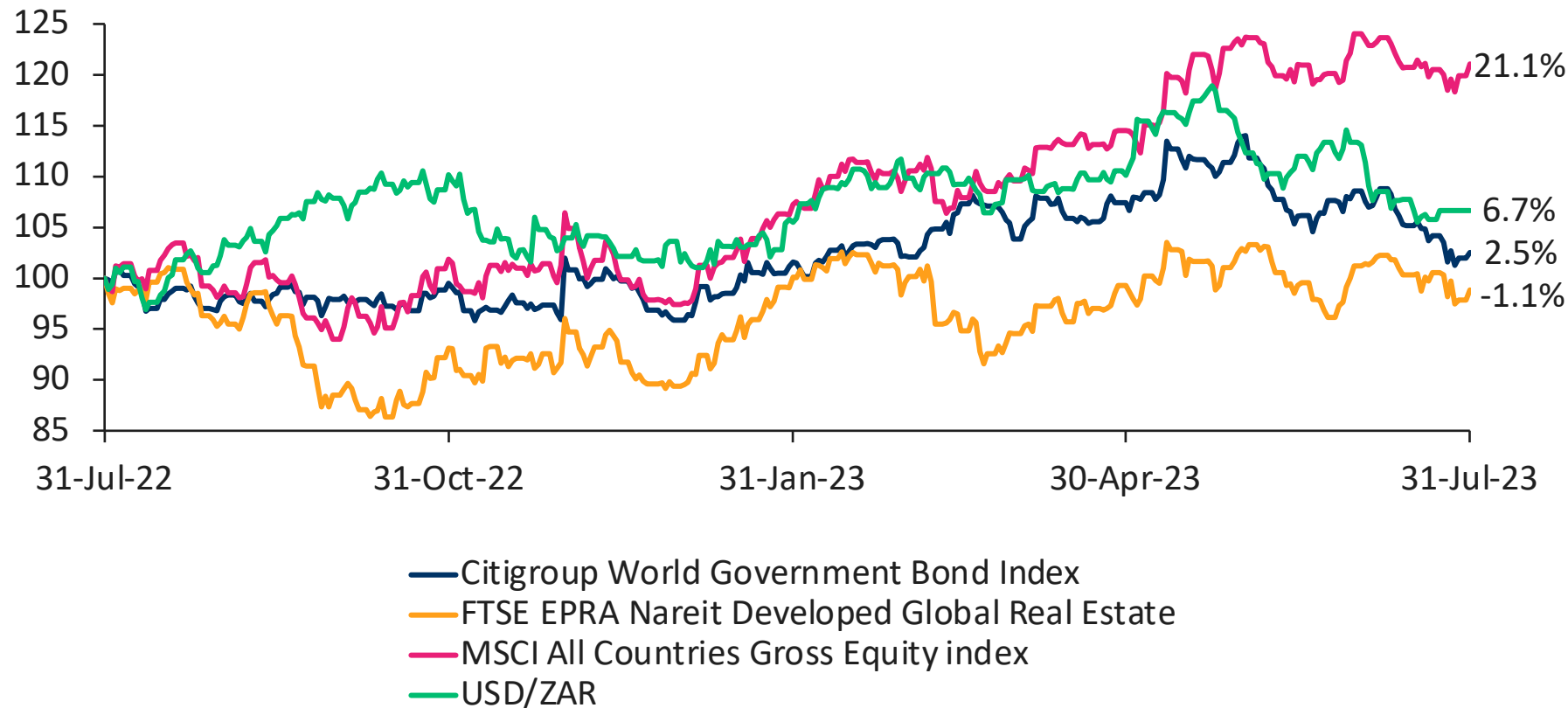
One year to July 2023



Global asset classes



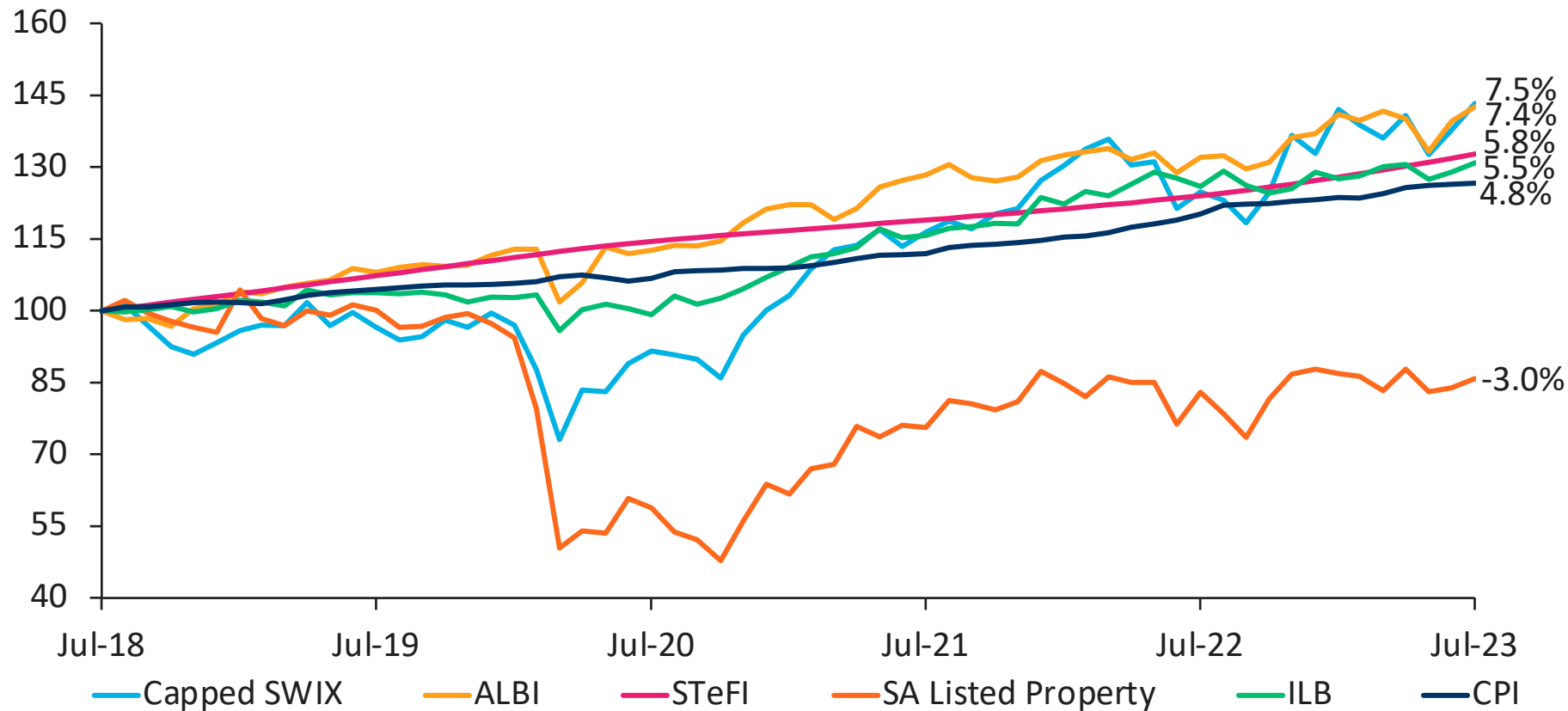
One year to July 2023



Local asset classes



Five years to July 2023



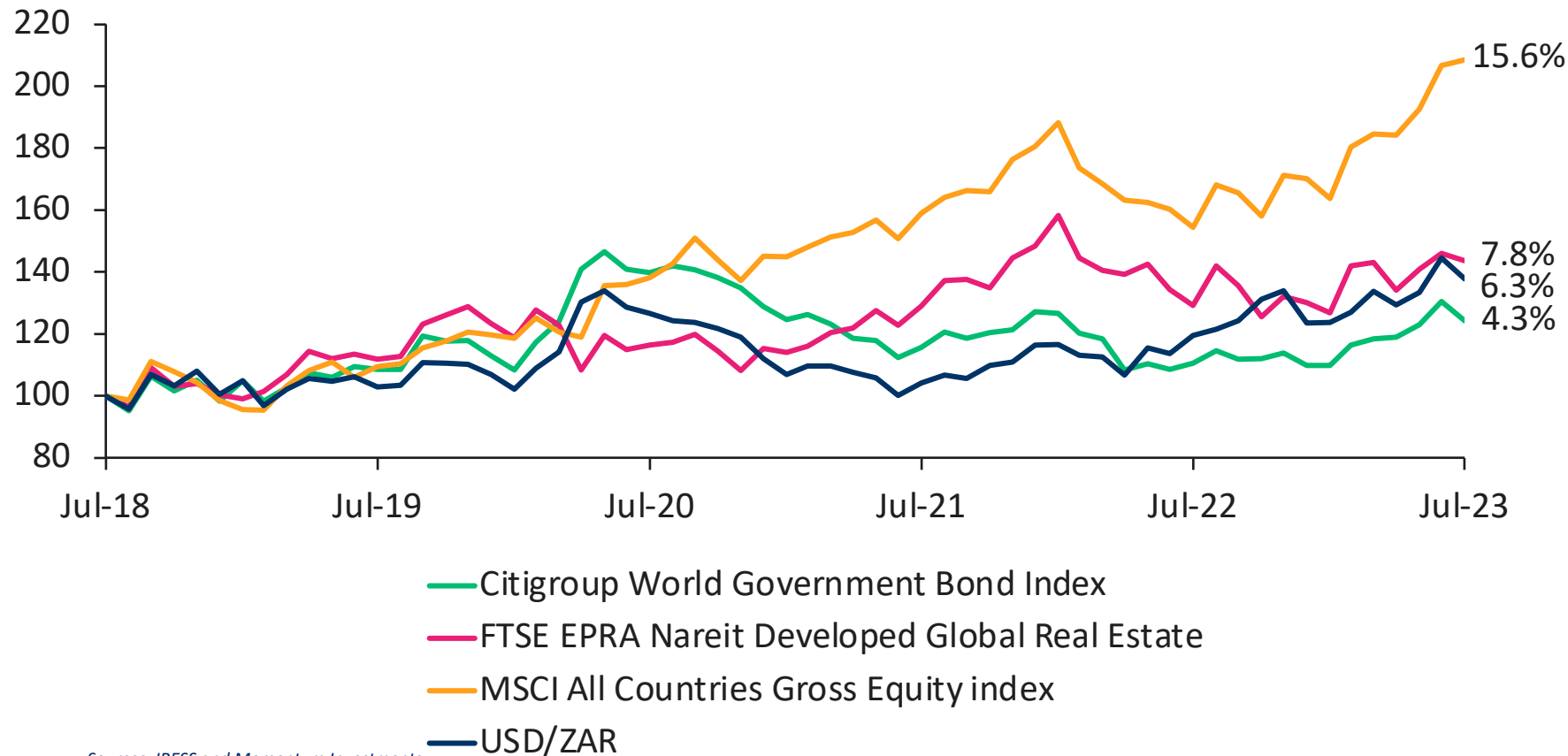
Sources: IRESS and Momentum Investments

*CPI lagged by one month due to availability of data.

Global asset classes

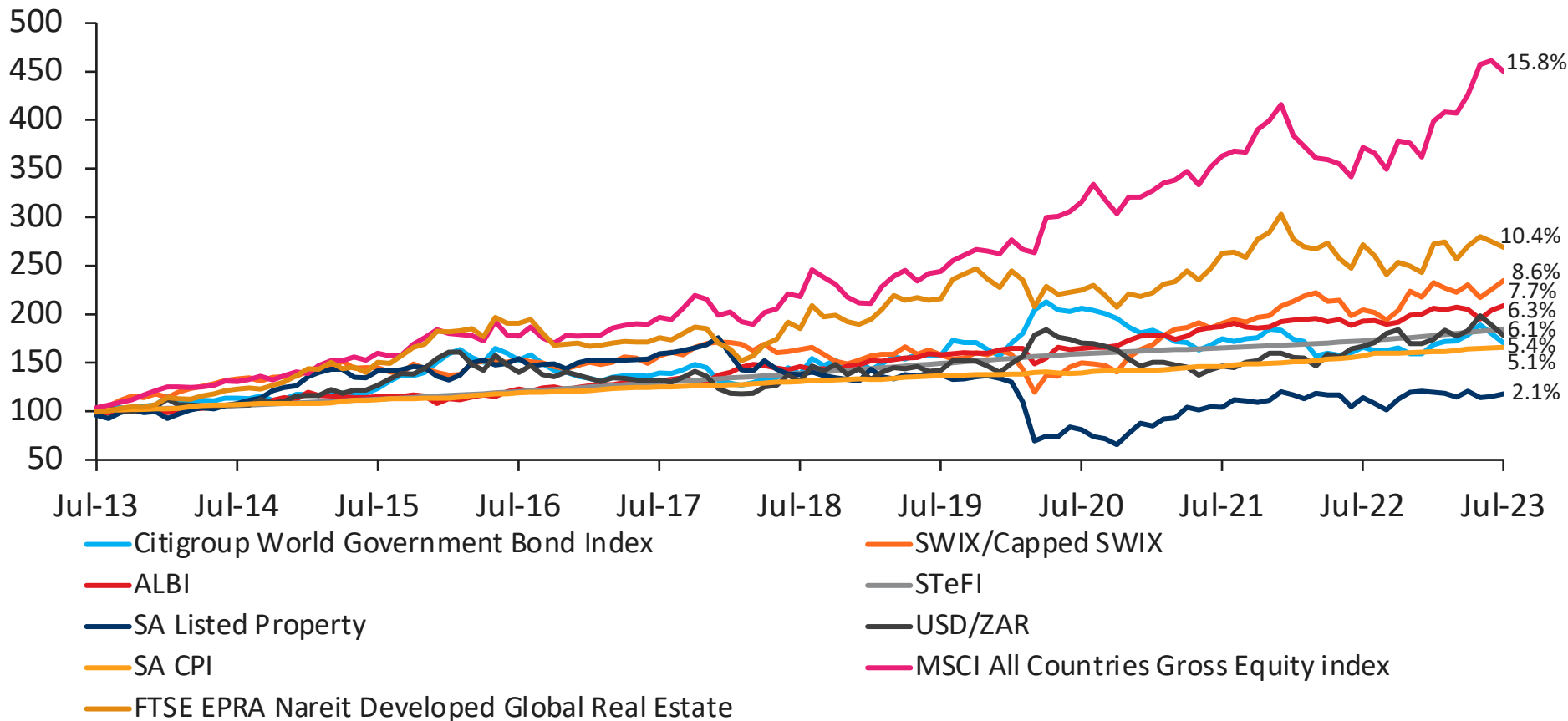


Five years to July 2023



Asset classes

Ten years to July 2023

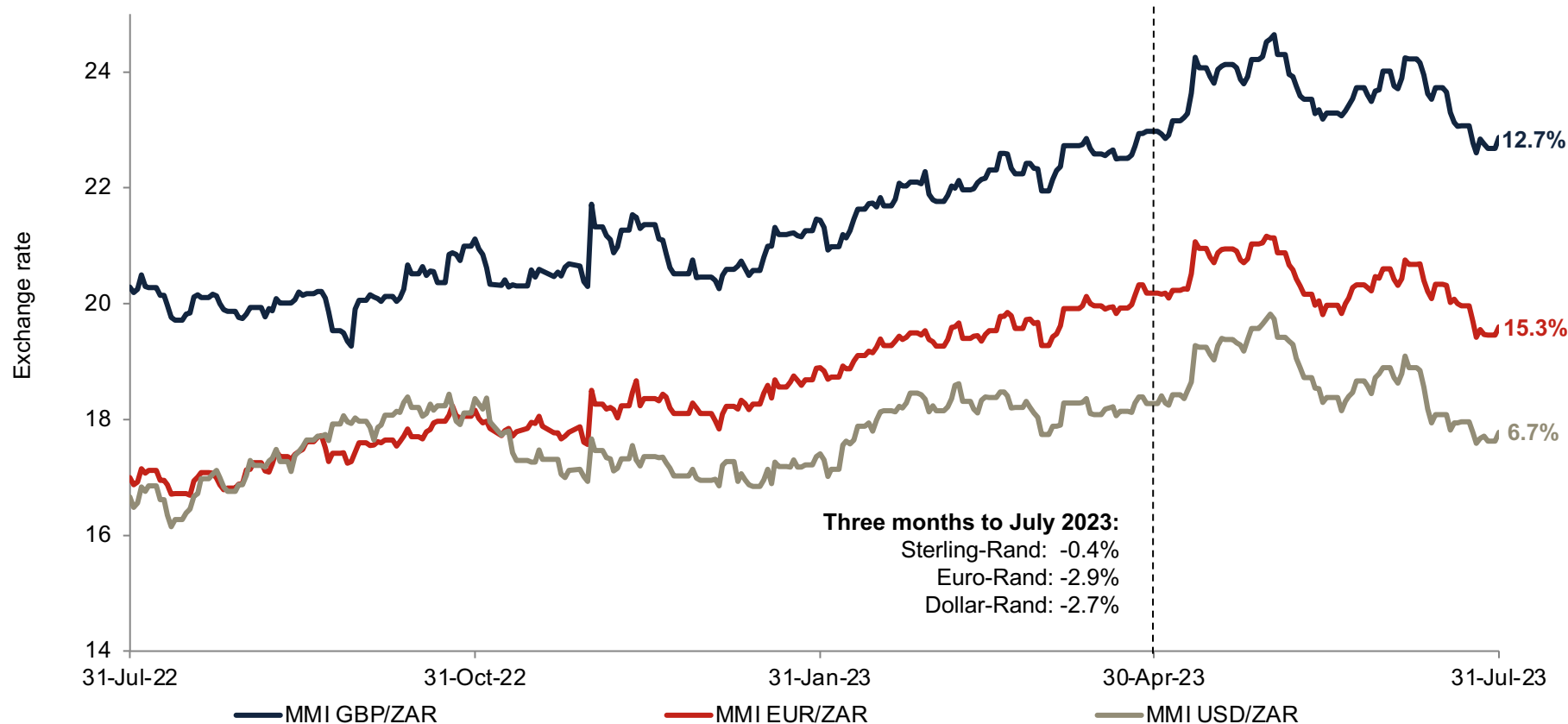


Sources: IRESS and Momentum Investments

*CPI lagged by one month due to availability of data.

Exchange rates

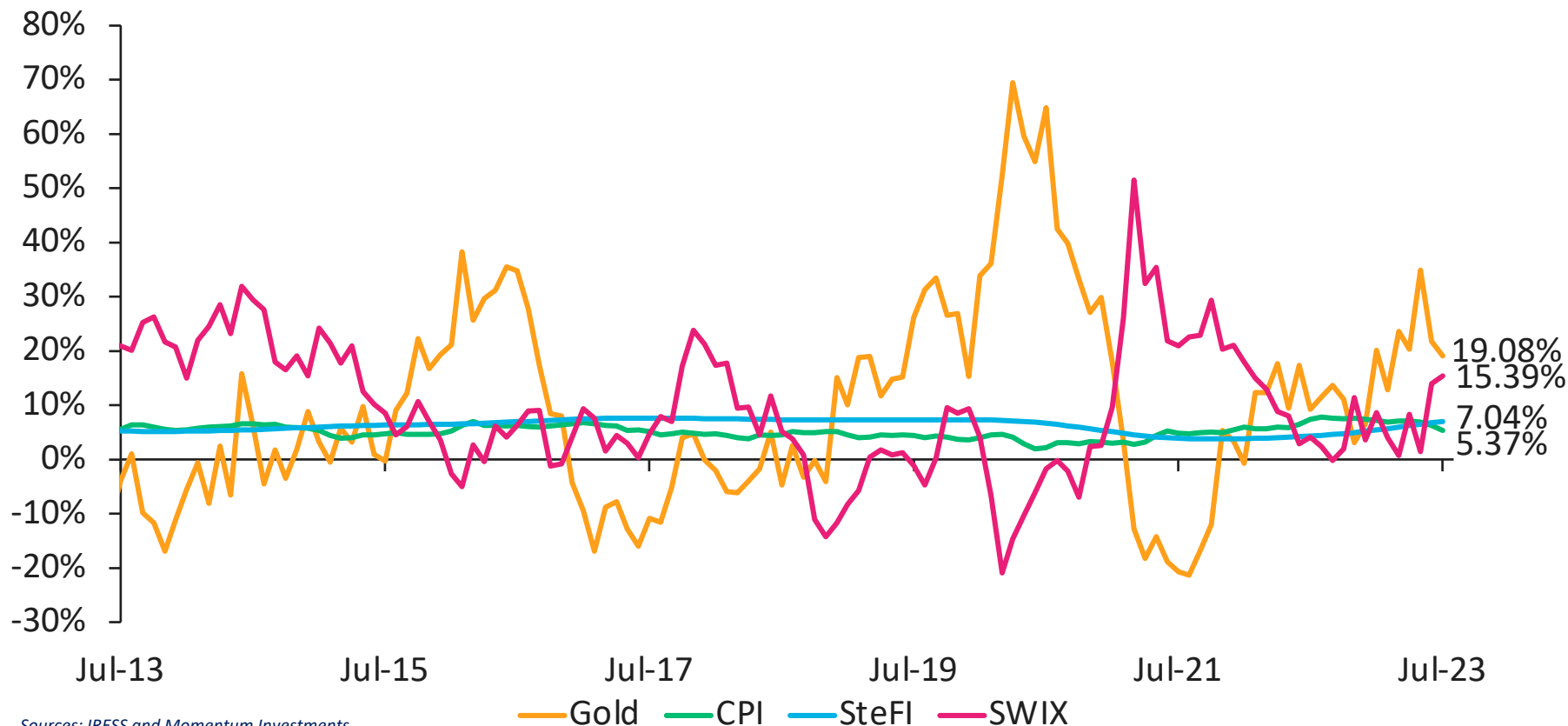
One year to July 2023



Gold (rands), FTSE/JSE SWIX, CPI, SteFI



Ten-year rolling returns to July 2023



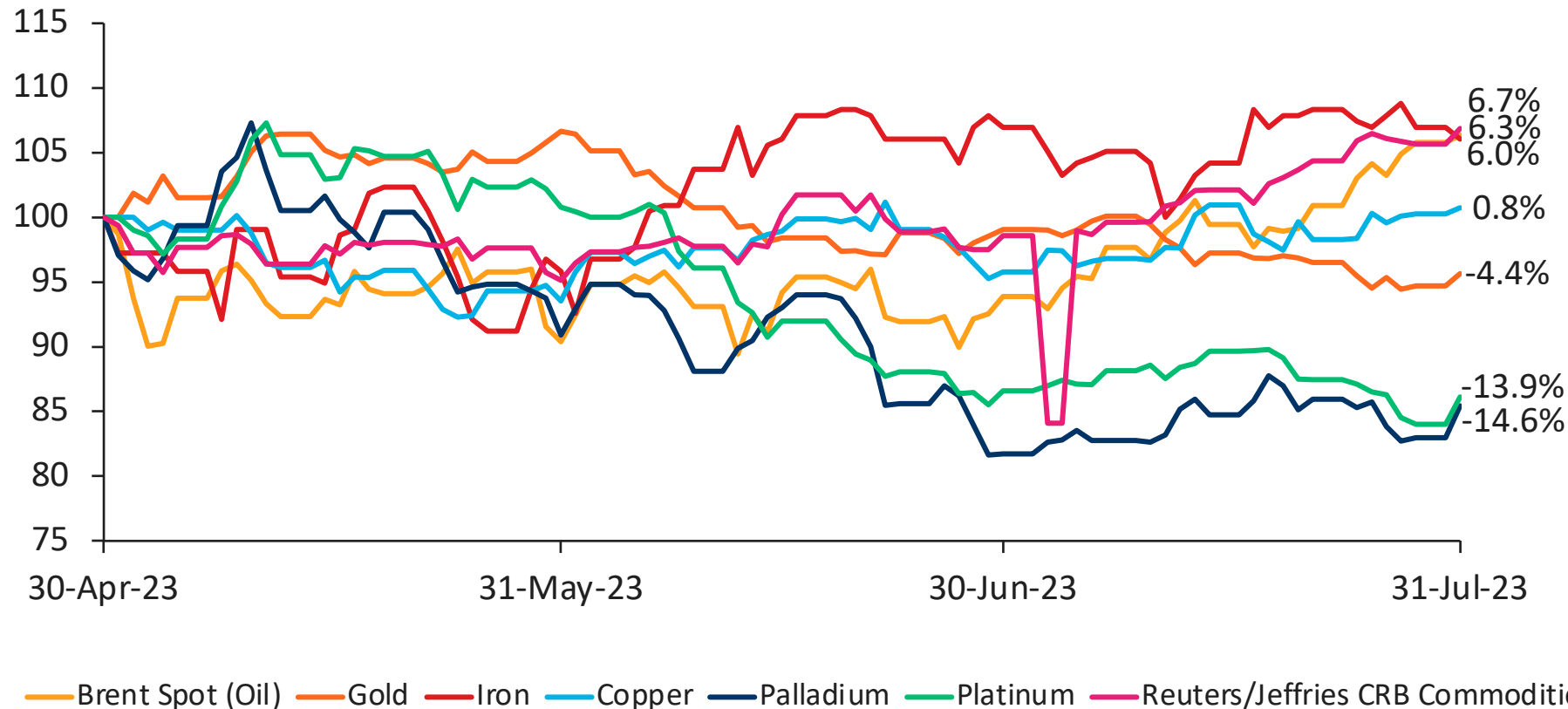
Sources: IRESS and Momentum Investments

*CPI lagged by one month due to availability of data.

Commodities

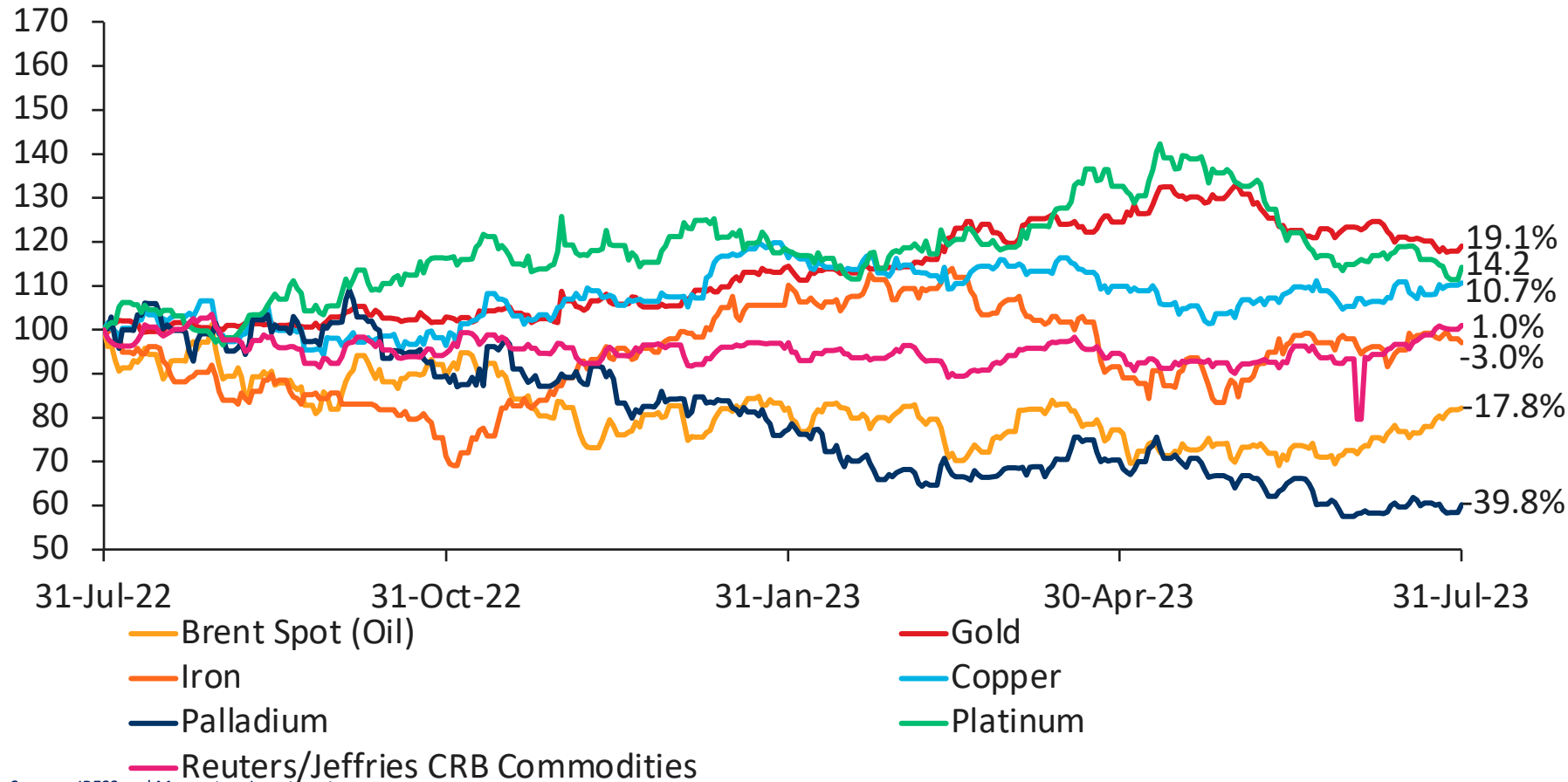


Three months to July 2023



Commodities

One year to July 2023



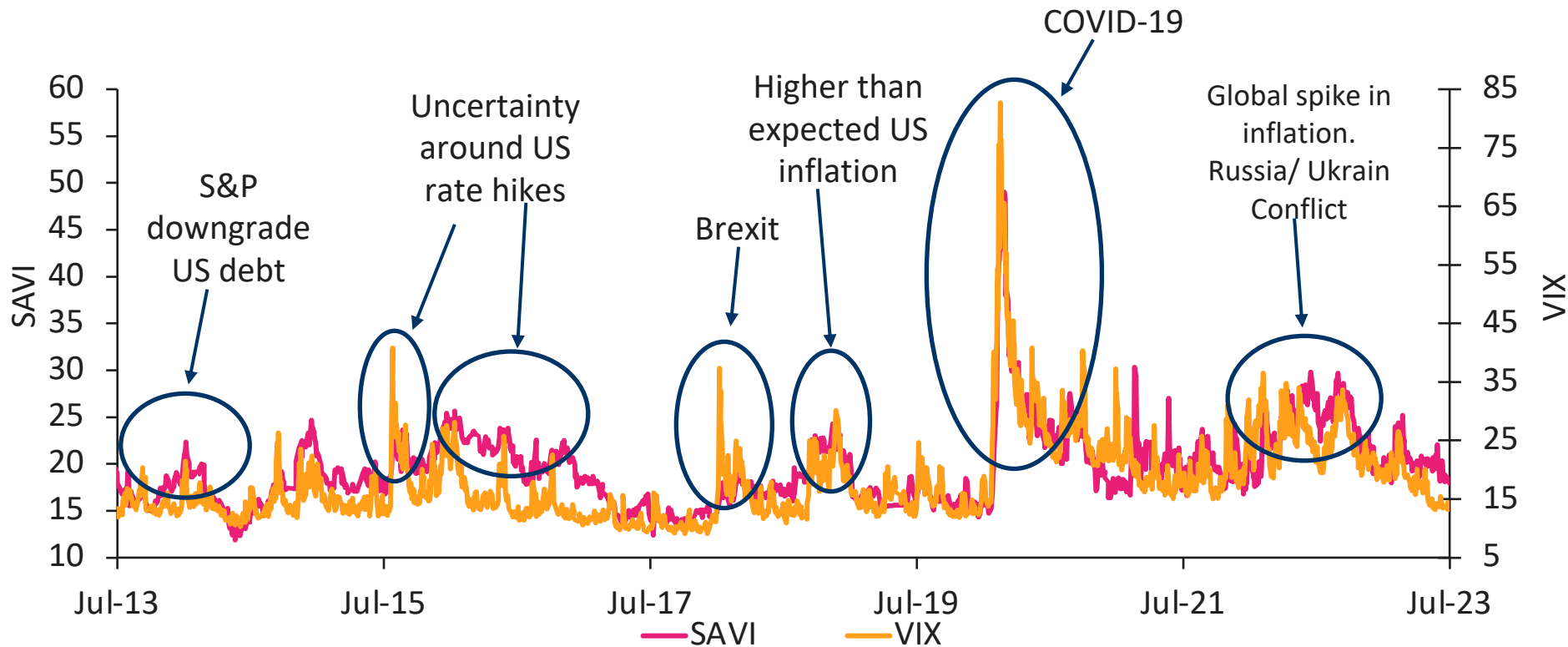
Volatility and
international flows

06

SAVI compared to the VIX

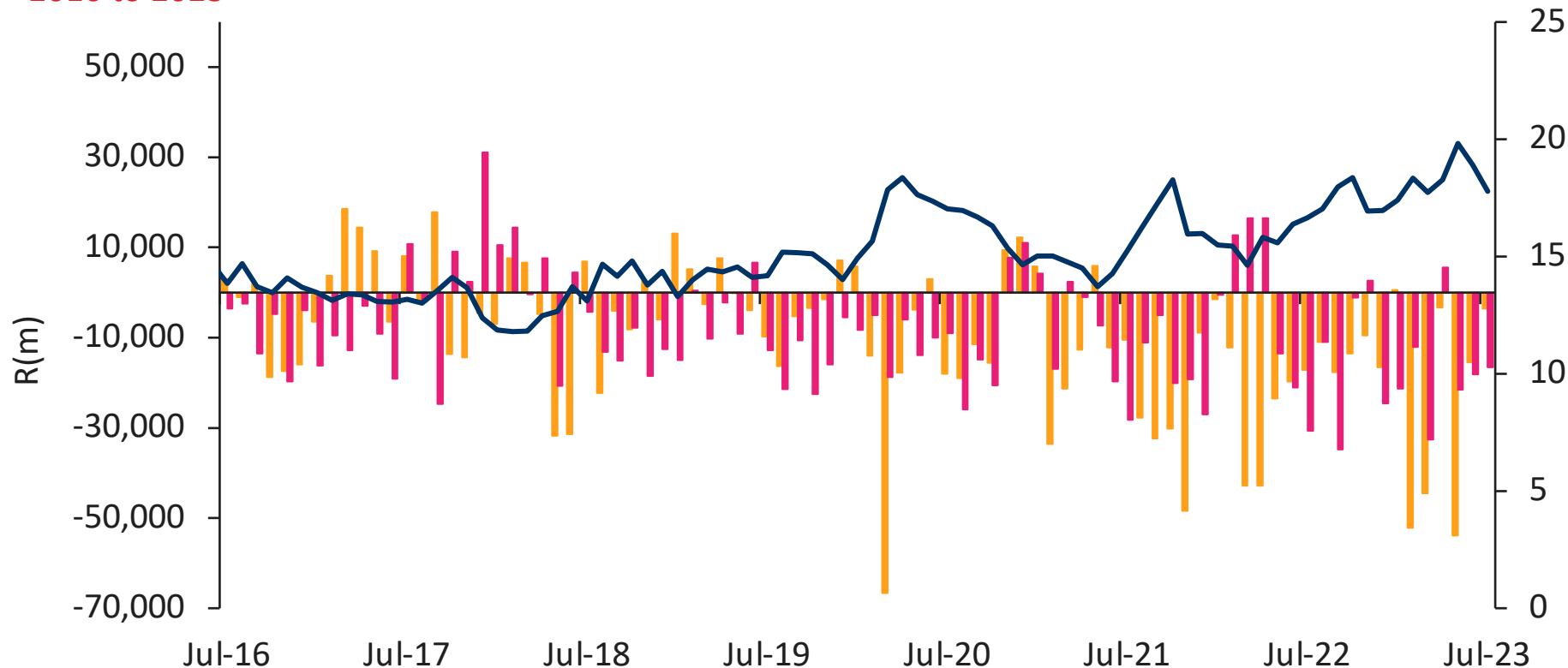


South African Volatility Index (SAVI) compared to the CBOE Volatility Index (VIX) to July 2023



Foreign transactions

2016 to 2023



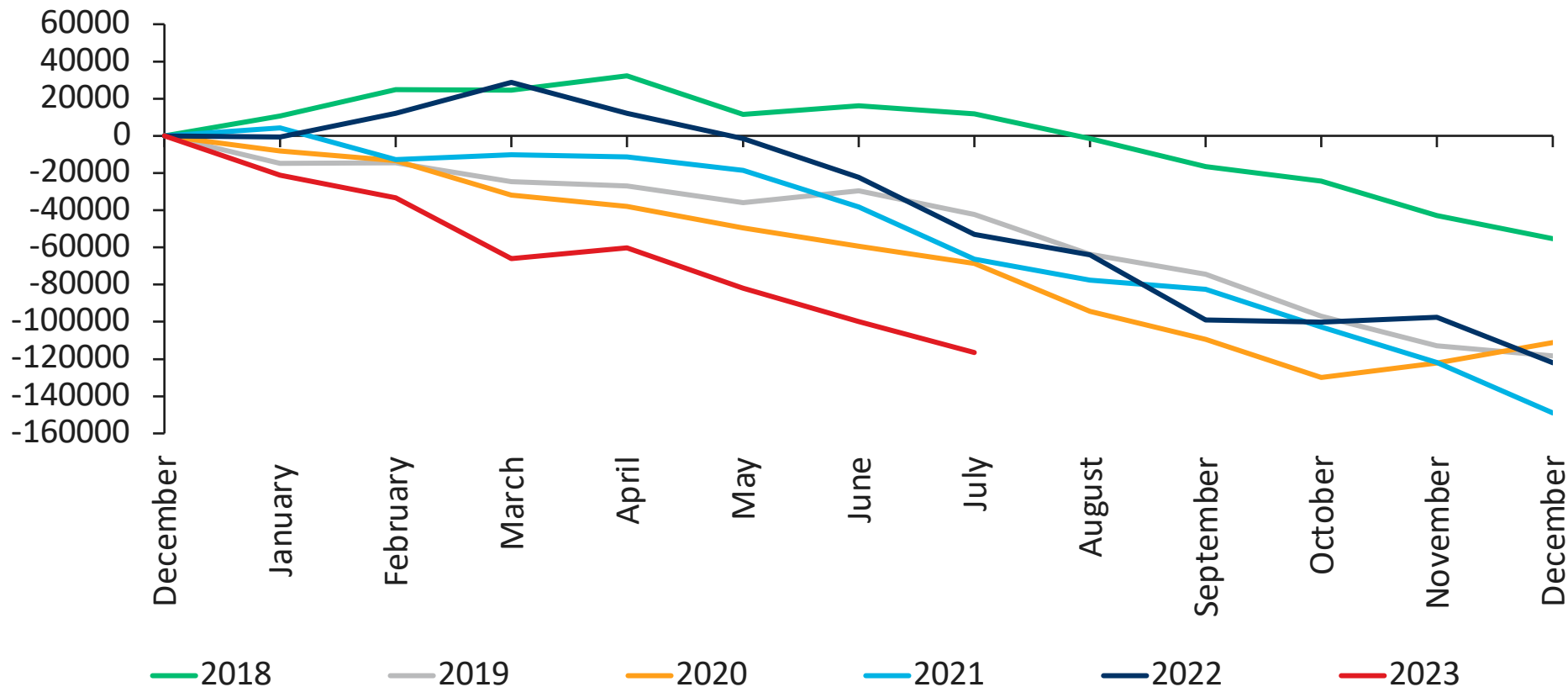
Foreign transactions bonds Foreign transactions equities Rand/US dollar exchange rate

Source: IRESS and Momentum Investments

Cumulative foreign transaction: Equities



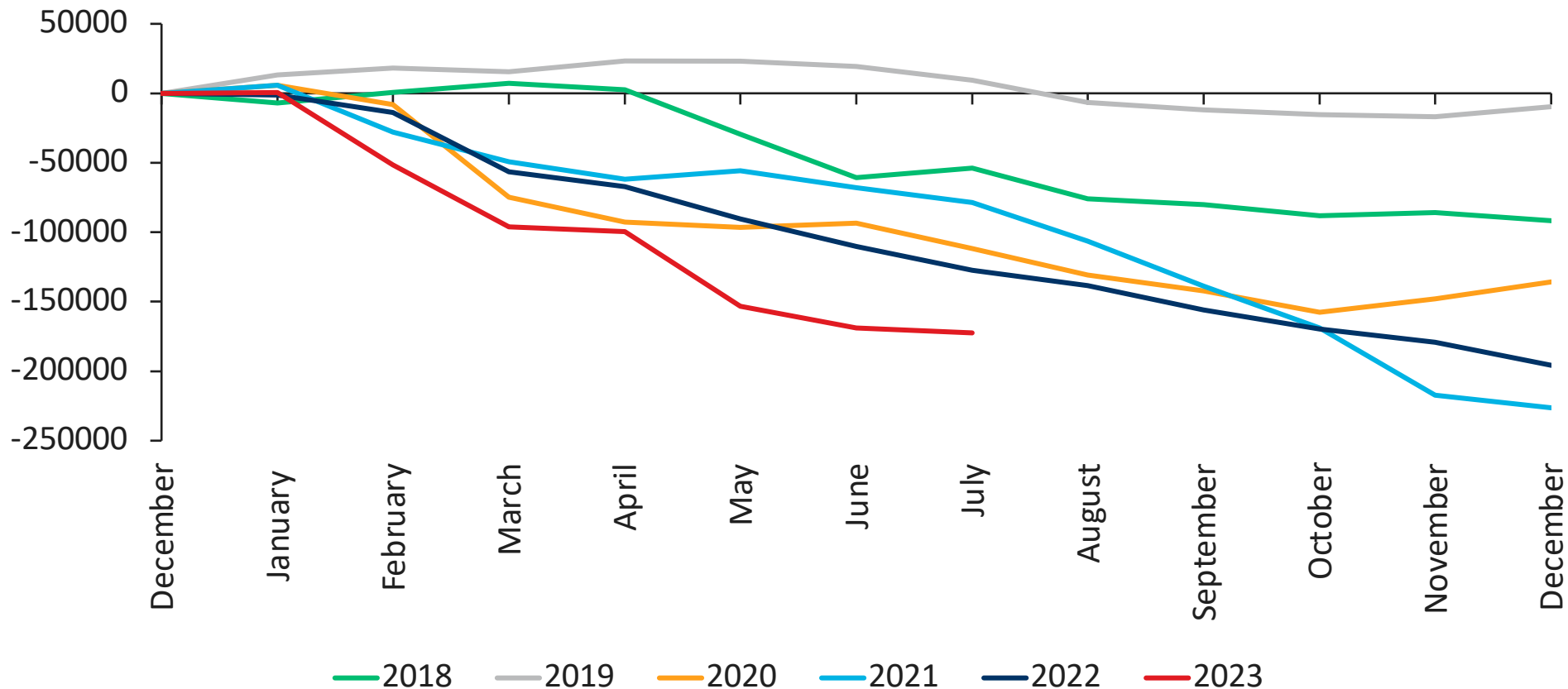
2018 to 2023



Cumulative foreign transaction: Bonds



2018 to 2023





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Thank you



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