

Key market performance drivers

Monthly charts to 28 February 2023



momentum
investments

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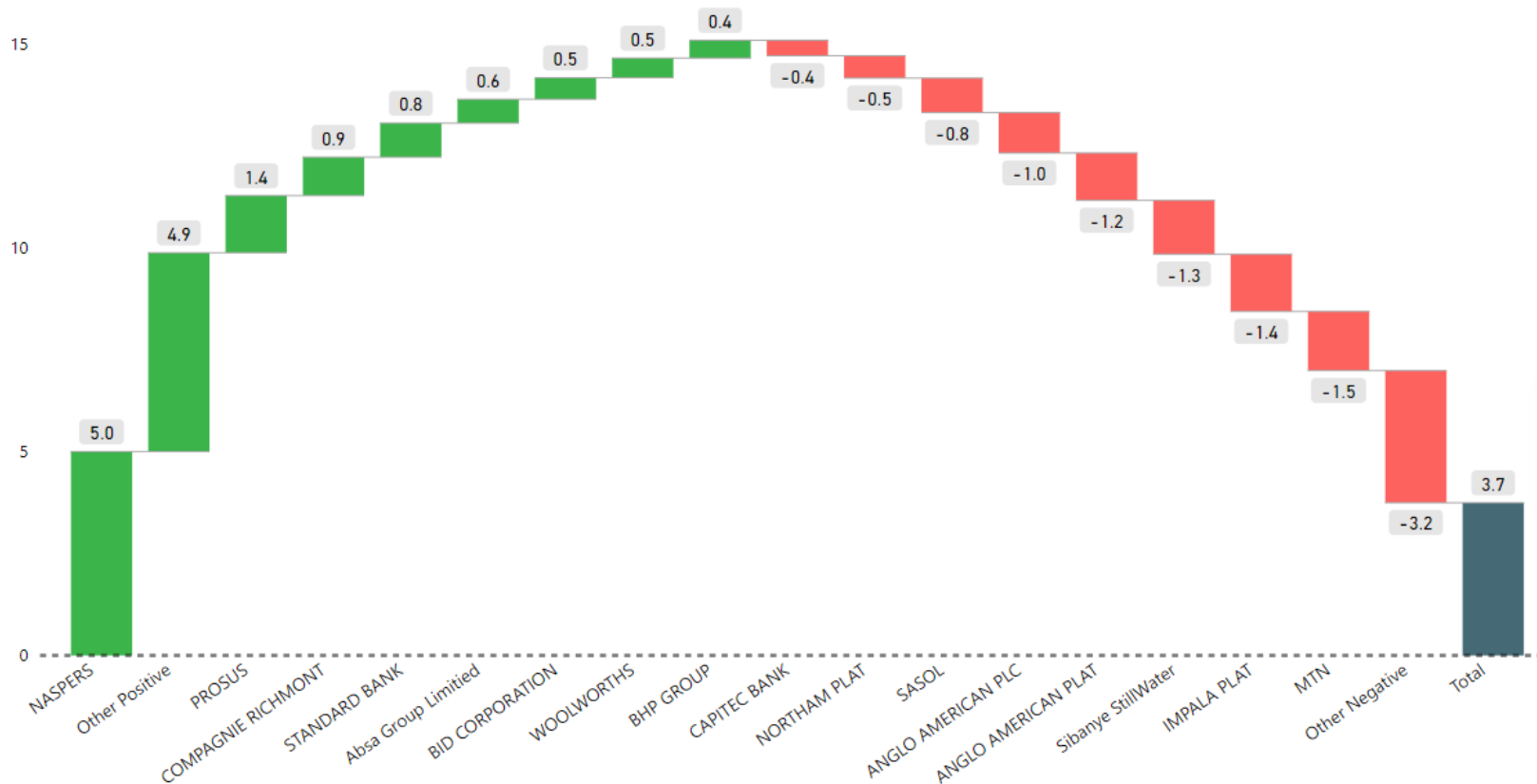
Market
concentration

01

One-year Capped SWIX contributions to February 2023



● Increase ● Decrease ● Total



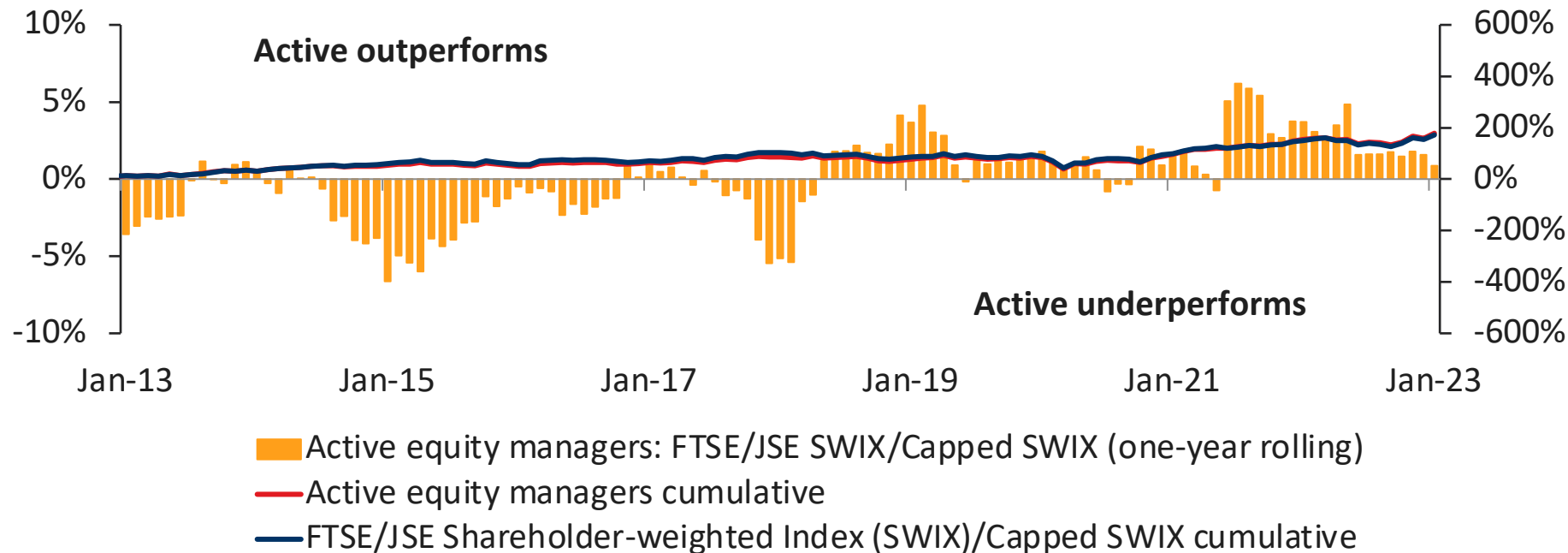
Active index
analysis

02

Active index analysis: Equities



One-year rolling active returns to January 2023



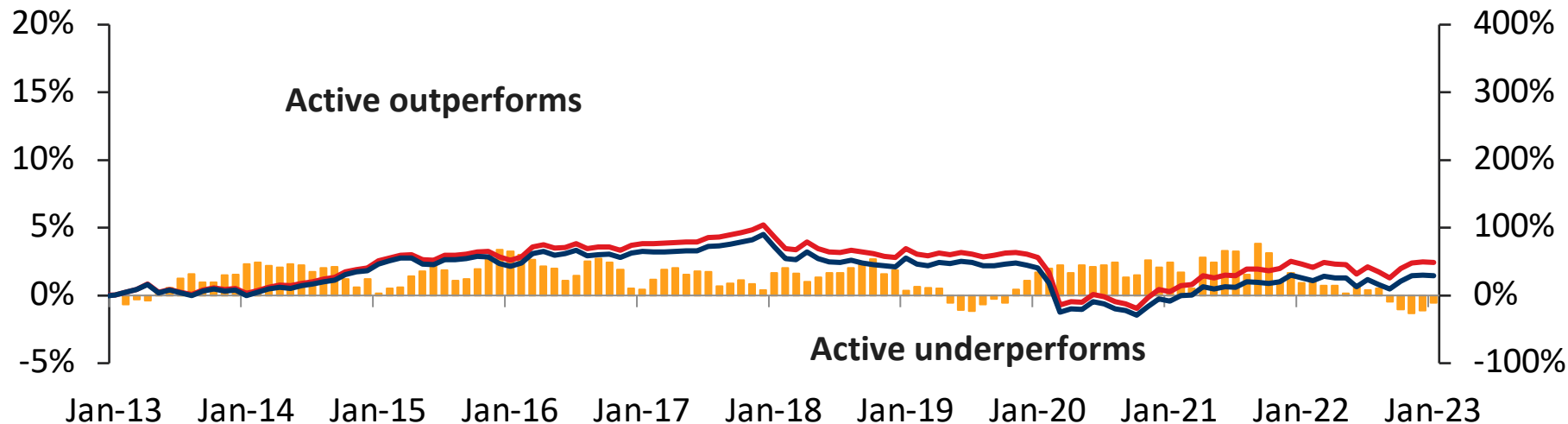
The median of the active equity investment managers outperformed the SWIX/Capped SWIX composite benchmark for a one-year period ending January 2023

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 January 2023



- Active property managers (median): FTSE/JSE SAPY (one-year rolling)
- Active property managers (median) cumulative
- FTSE/JSE SA Listed Property Index (SAPY) cumulative

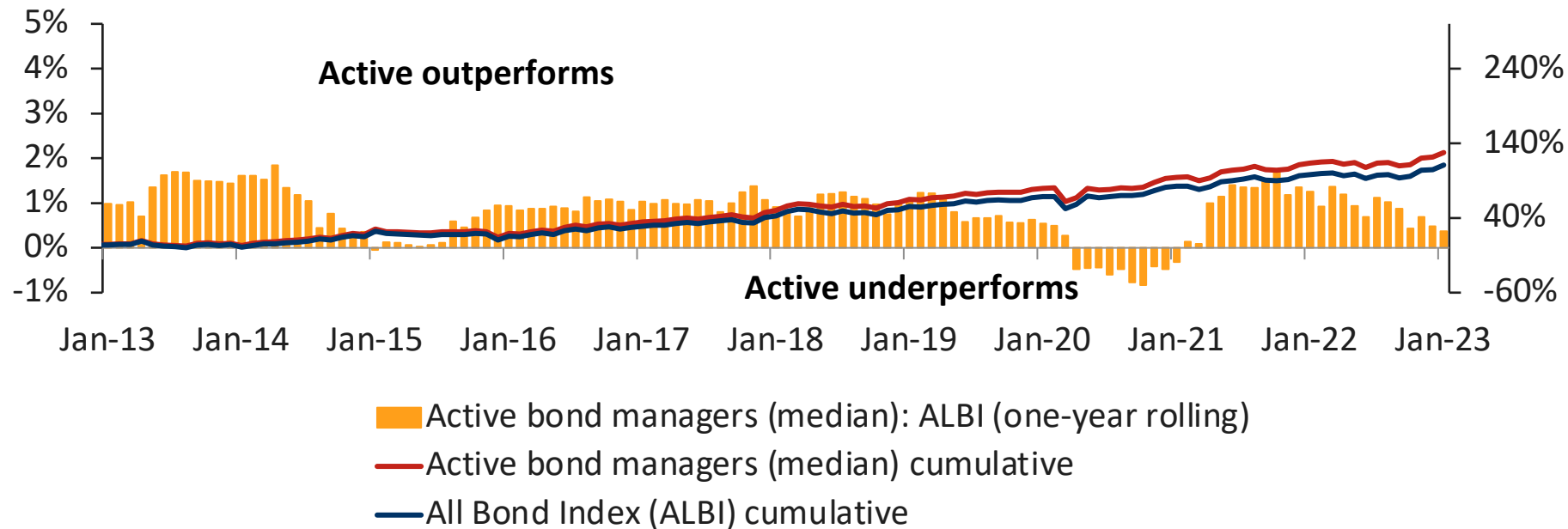
The median return of the active property investment managers underperformed the SAPY for a one-year period ending January 2023

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 January 2023



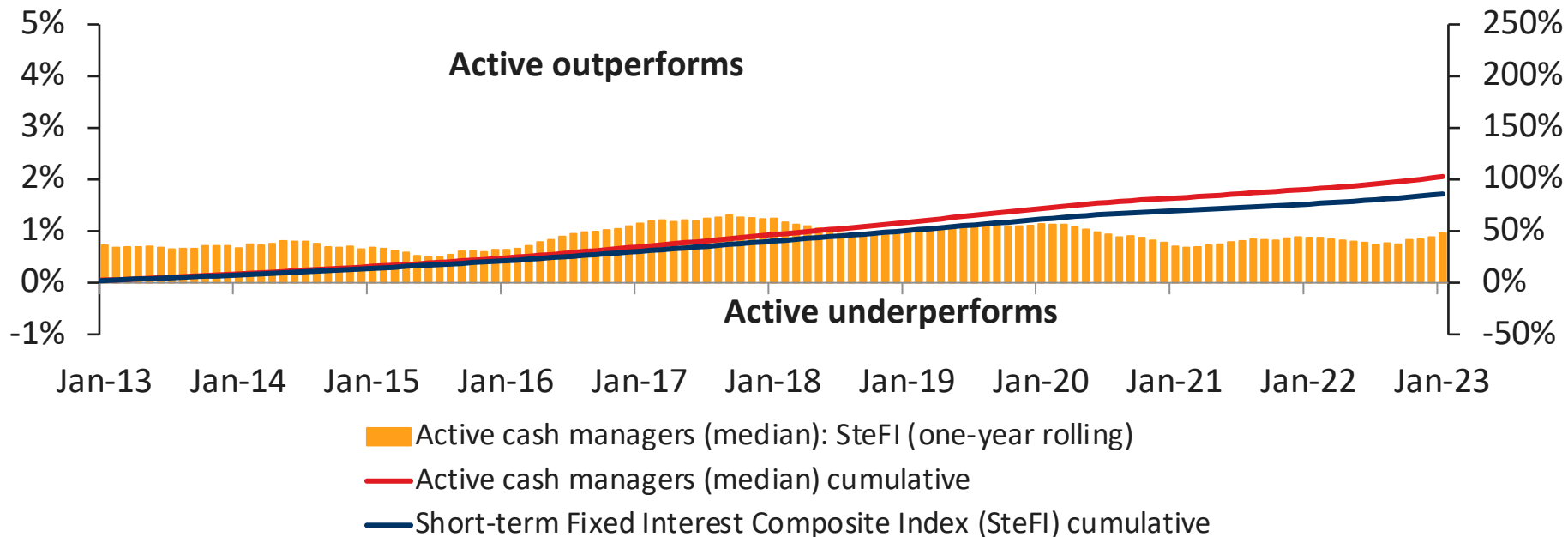
The median of the active bond investment managers outperformed the ALBI for the one-year period ending January 2023

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 January 2023



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

In the last year, value outperformed quality and momentum

ZAR	Styles	One month to February 2023	Three months to February 2023	One year to February 2023	Three years to February 2023	Five years to February 2023	Ten years to February 2023	Twenty years to February 2023
Value	Book to Price	2.80	0.04	3.40	12.36	2.16	-0.50	-0.37
	Dividend Yield	-1.96	-1.07	4.52	3.53	1.74	0.85	2.16
	Earnings Yield	0.35	0.40	0.20	6.36	-0.90	-1.26	-0.21
	Cash Flow Yield	2.05	3.41	7.43	5.33	1.09	0.90	1.19
	Sales to Price	1.86	-0.63	-4.66	5.13	0.05	-0.35	-0.43
Quality	ROE	-1.36	-1.47	-3.99	-7.50	-2.42	-0.64	0.76
	ROIC LT	-4.60	-5.90	-2.10	-6.47	-5.00	-3.45	-1.78
	Income to Sales	-1.51	-0.48	3.75	-0.95	-0.47	-0.30	0.17
	Low market beta	1.86	3.12	9.48	-6.43	-1.28	0.93	-0.85
	Low Debt/Equity	0.70	4.92	6.42	0.37	-0.22	-0.29	-1.10
	EBIT Margin Stability	-0.41	-2.79	-6.91	-6.11	-4.20	-1.62	-0.52
Growth	Earnings Growth	1.18	4.97	3.43	-0.44	3.47	1.50	0.50
	Sales Growth	-2.10	-2.96	-5.39	-0.45	1.01	-0.37	-0.01
	12M Earning Growth	-0.54	-1.32	-10.82	1.91	4.90	0.95	3.48
Momentum	FY1 Earnings Revisions	1.39	4.86	-3.77	-0.02	1.91	3.88	6.78
	Short Term Momentum	0.11	0.08	-6.95	-10.70	-5.89	-1.34	-1.18
	Medium Term Momentum	0.01	1.36	1.17	-1.51	3.08	3.91	4.53
Size	Size	-1.05	-2.57	-2.21	-3.96	-0.48	0.11	0.35

Source: FactSet, Momentum Global Investment Management and Momentum Investments

Sector
analysis

04

FTSE/JSE sectors decomposed

Three months to February 2023

Key

FTSE/JSE Resources

FTSE/JSE Financials

FTSE/JSE Industrials



1 Closed End Investments	Financials	37.96%	17 Tobacco	Consumer Staples	3.44%
2 Electronic and Electrical Equipment	Industrials	28.82%	18 General Industrials	Industrials	0.93%
3 Personal Goods	Consumer Discretionary	26.59%	19 Consumer Services	Consumer Discretionary	0.33%
4 Industrial Support Services	Industrials	22.82%	20 Pharmaceuticals and Biotechnology	Health Care	0.24%
5 Software and Computer Services	Technology	22.49%	21 Retailers	Consumer Discretionary	-0.43%
6 Industrial Transportation	Industrials	18.93%	22 Personal Care	Consumer Staples	-0.46%
7 Non-life Insurance	Financials	13.78%	23 Alternative Energy	Energy	-0.56%
8 Food Producers	Consumer Staples	11.20%	24 Travel and Leisure	Consumer Discretionary	-0.70%
9 Health Care Providers	Health Care	10.49%	25 Banks	Financials	-1.81%
10 Life Insurance	Financials	10.03%	26 Real Estate Investment Trusts	Real Estate	-2.00%
11 Beverages	Consumer Staples	10.01%	27 Industrial Metals and Mining	Basic Materials	-4.73%
12 Construction and Materials	Industrials	6.72%	28 Chemicals	Basic Materials	-9.43%
13 Real Estate Investment and Services	Real Estate	6.38%	29 Oil	Energy	-10.96%
14 Investment Banking and Brokerage	Financials	5.14%	30 Automobiles and Parts	Consumer Discretionary	-14.29%
15 Industrial Materials	Basic Materials	5.06%	31 Precious Metals and Mining	Basic Materials	-18.07%
Telecommunications Service					
16 Providers	Telecommunications	4.12%	32 Finance and Credit Services	Financials	-18.35%

FTSE/JSE sectors decomposed

One year to February 2023

Key

FTSE/JSE Resources

FTSE/JSE Financials

FTSE/JSE Industrials

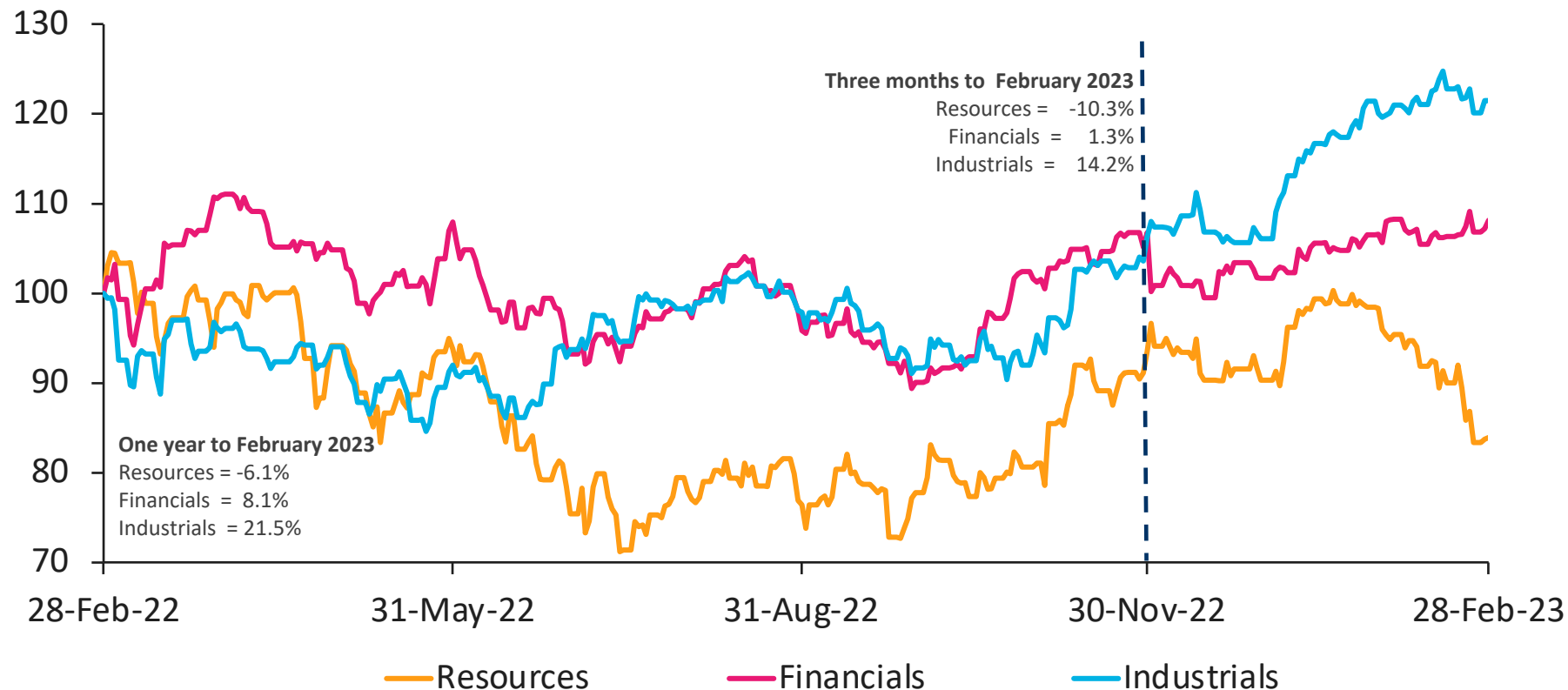


1 Software and Computer Services	Technology	58.78%	17 Investment Banking and Brokerage	Financials	7.05%
2 Personal Goods	Consumer Discretionary	37.83%	18 Personal Care	Consumer Staples	6.12%
3 Closed End Investments	Financials	35.58%	19 General Industrials	Industrials	5.58%
4 Electronic and Electrical Equipment	Industrials	34.59%	20 Industrial Metals and Mining	Basic Materials	4.23%
5 Food Producers	Consumer Staples	26.21%	21 Real Estate Investment Trusts	Real Estate	1.40%
6 Industrial Transportation	Industrials	24.35%	22 Industrial Materials	Basic Materials	1.21%
7 Industrial Support Services	Industrials	22.90%	23 Retailers	Consumer Discretionary	1.10%
8 Alternative Energy	Energy	19.59%	24 Consumer Services	Consumer Discretionary	0.08%
9 Health Care Providers	Health Care	19.59%	25 Life Insurance	Financials	-0.94%
10 Non-life Insurance	Financials	16.18%	26 Automobiles and Parts	Consumer Discretionary	-11.64%
11 Oil	Energy	15.78%	Telecommunications Service		
12 Beverages	Consumer Staples	13.51%	27 Providers	Telecommunications	-16.58%
Real Estate Investment and			28 Chemicals	Basic Materials	-17.55%
13 Services	Real Estate	11.71%	29 Construction and Materials	Industrials	-20.86%
14 Tobacco	Consumer Staples	11.23%	30 Pharmaceuticals and Biotechnology	Health Care	-26.14%
15 Banks	Financials	11.07%	31 Finance and Credit Services	Financials	-28.29%
16 Travel and Leisure	Consumer Discretionary	9.03%	32 Precious Metals and Mining	Basic Materials	-34.54%

FTSE/JSE sectors



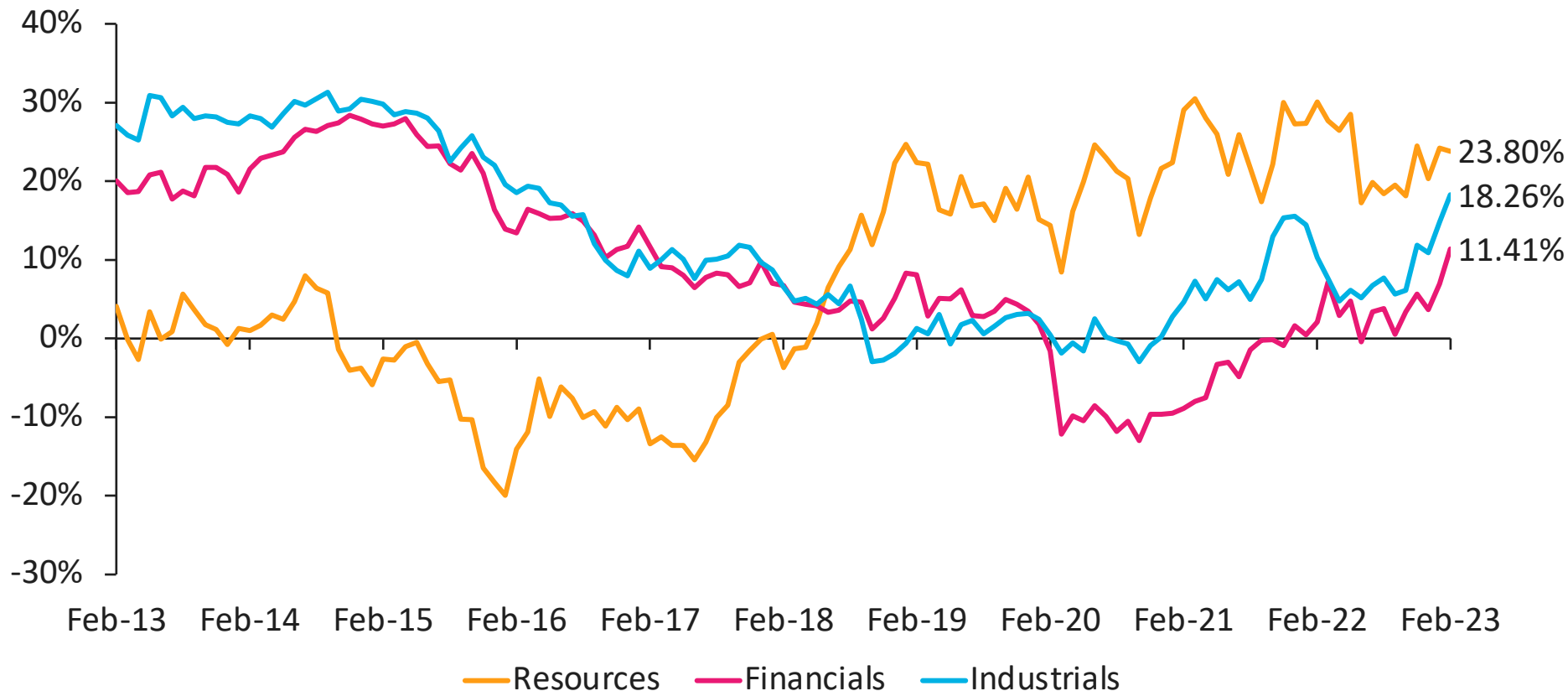
Cumulative one year to February 2023



FTSE/JSE sectors



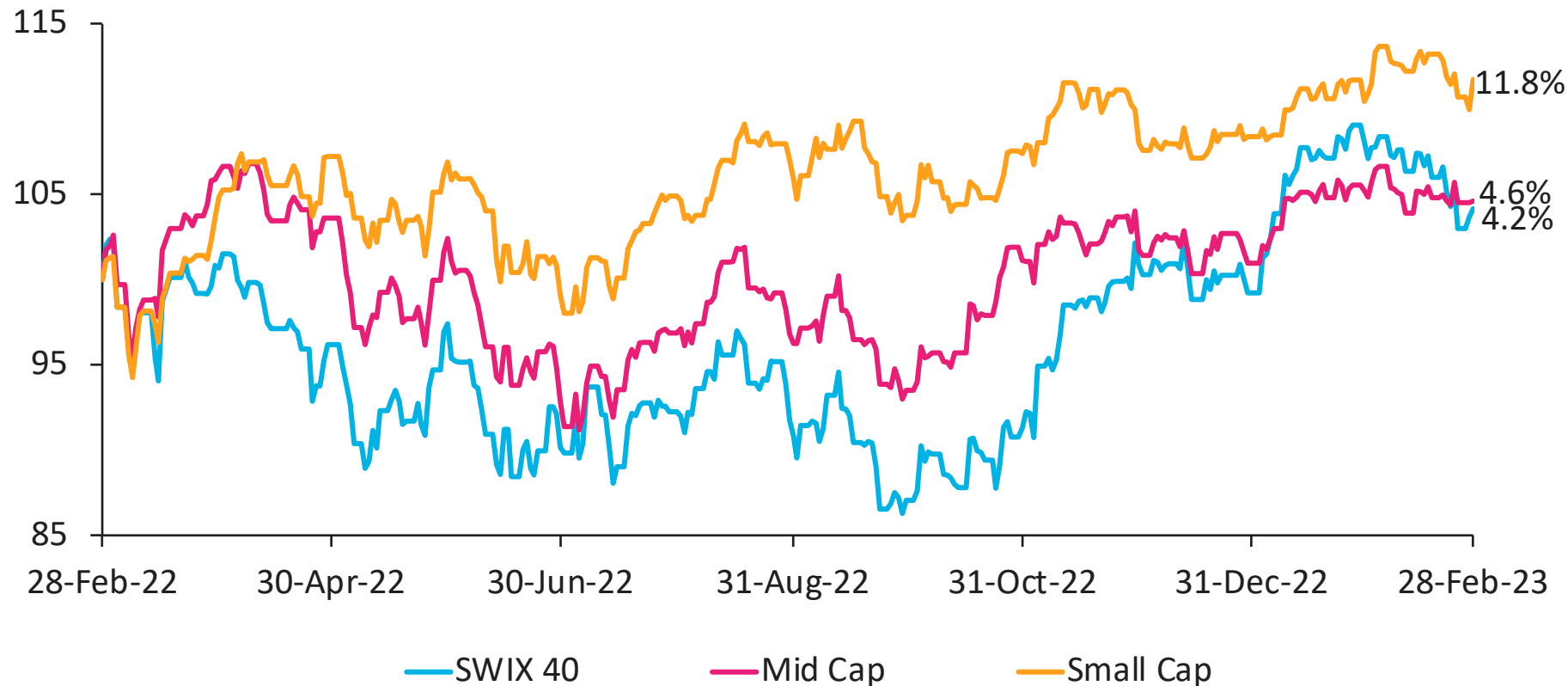
Ten-year rolling 12 months to February 2023



FTSE/JSE market caps



Cumulative one year to February 2023



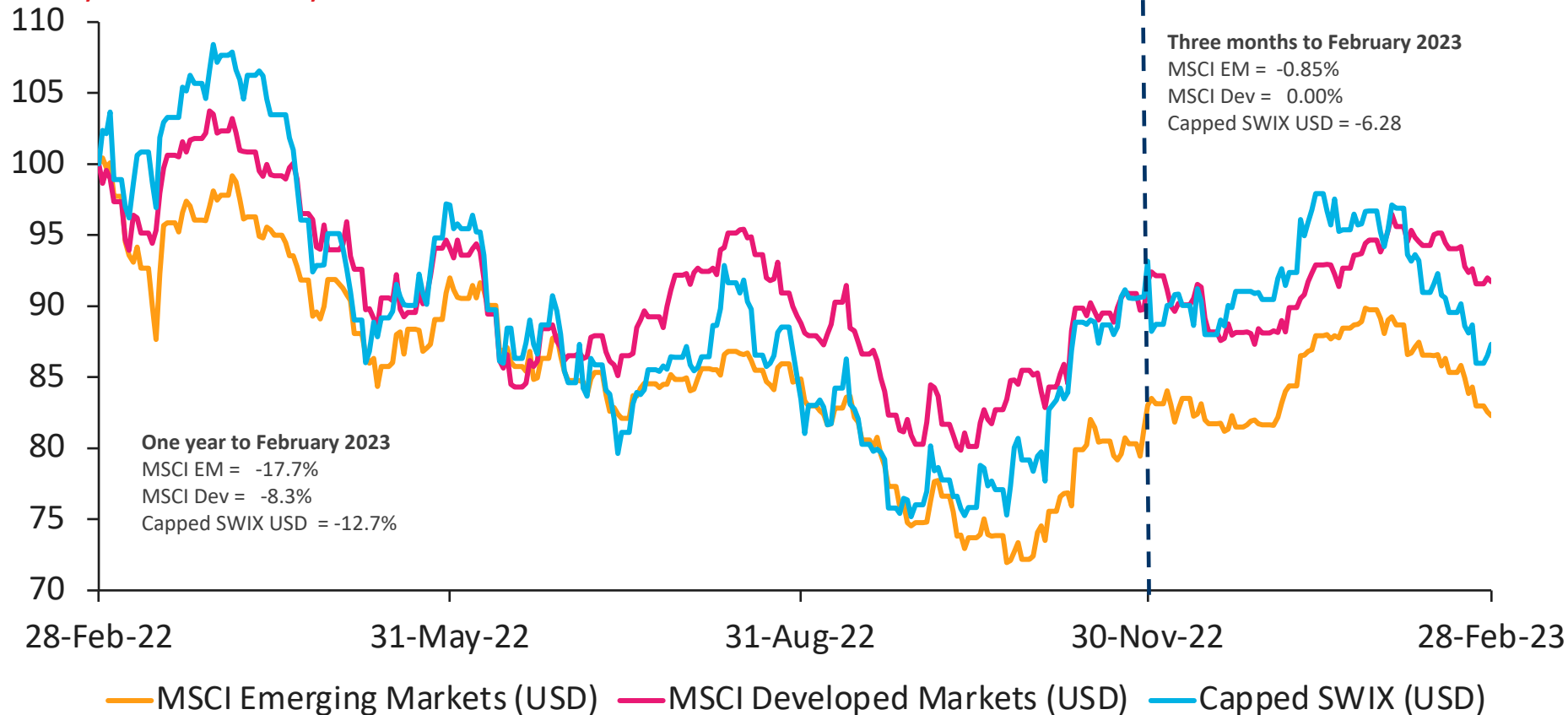
Index return
charts

05

MSCI developed and emerging markets



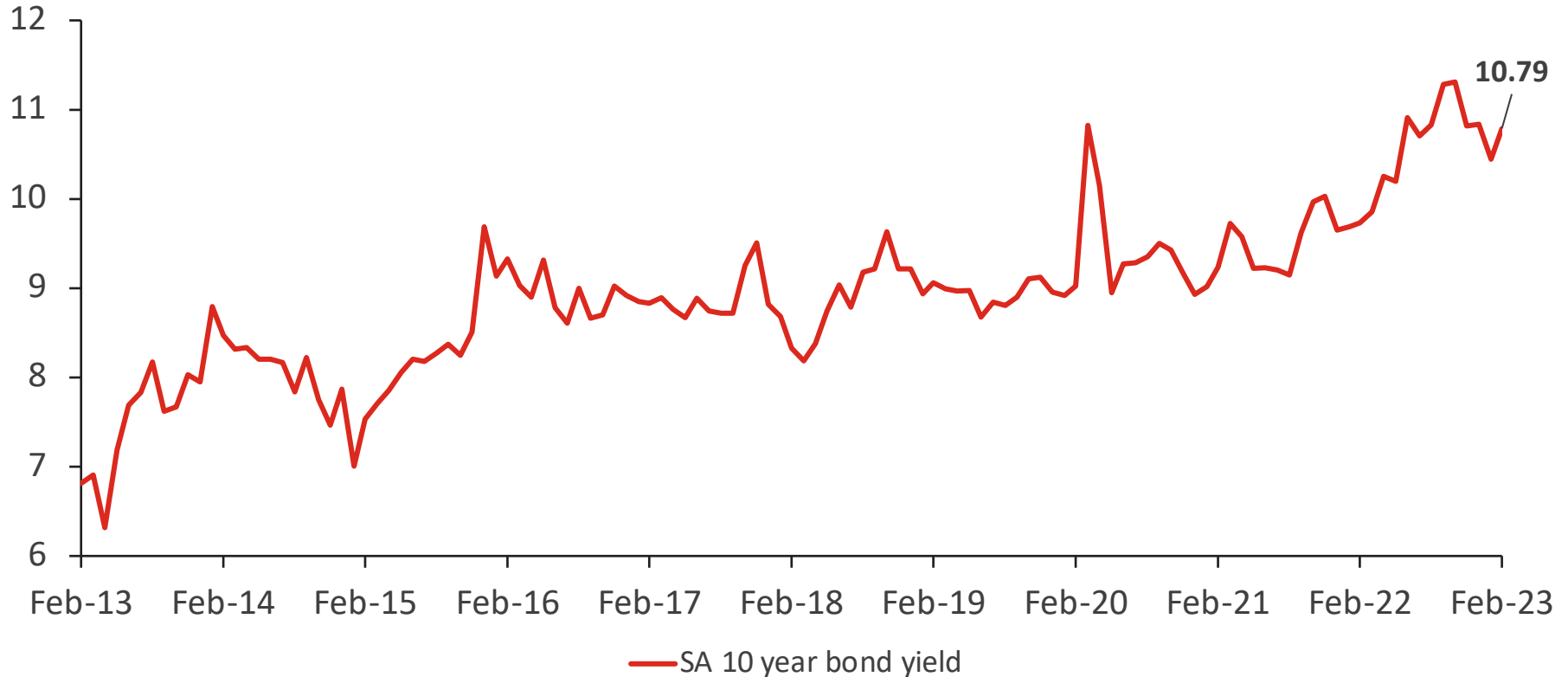
One year to February 2023



SA 10-year bond yields



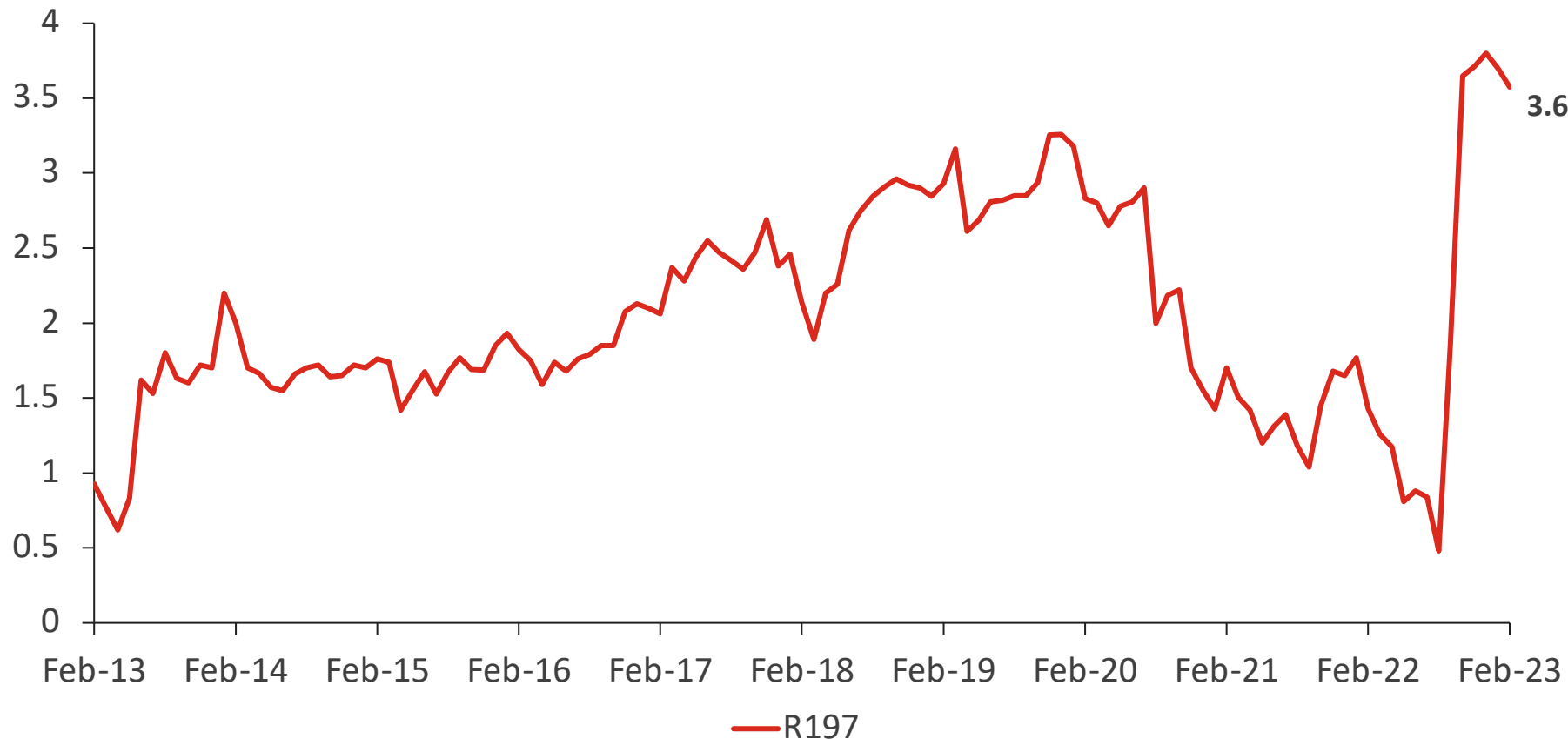
Ten years to February 2023



Yield of R197 (inflation-linked bond)



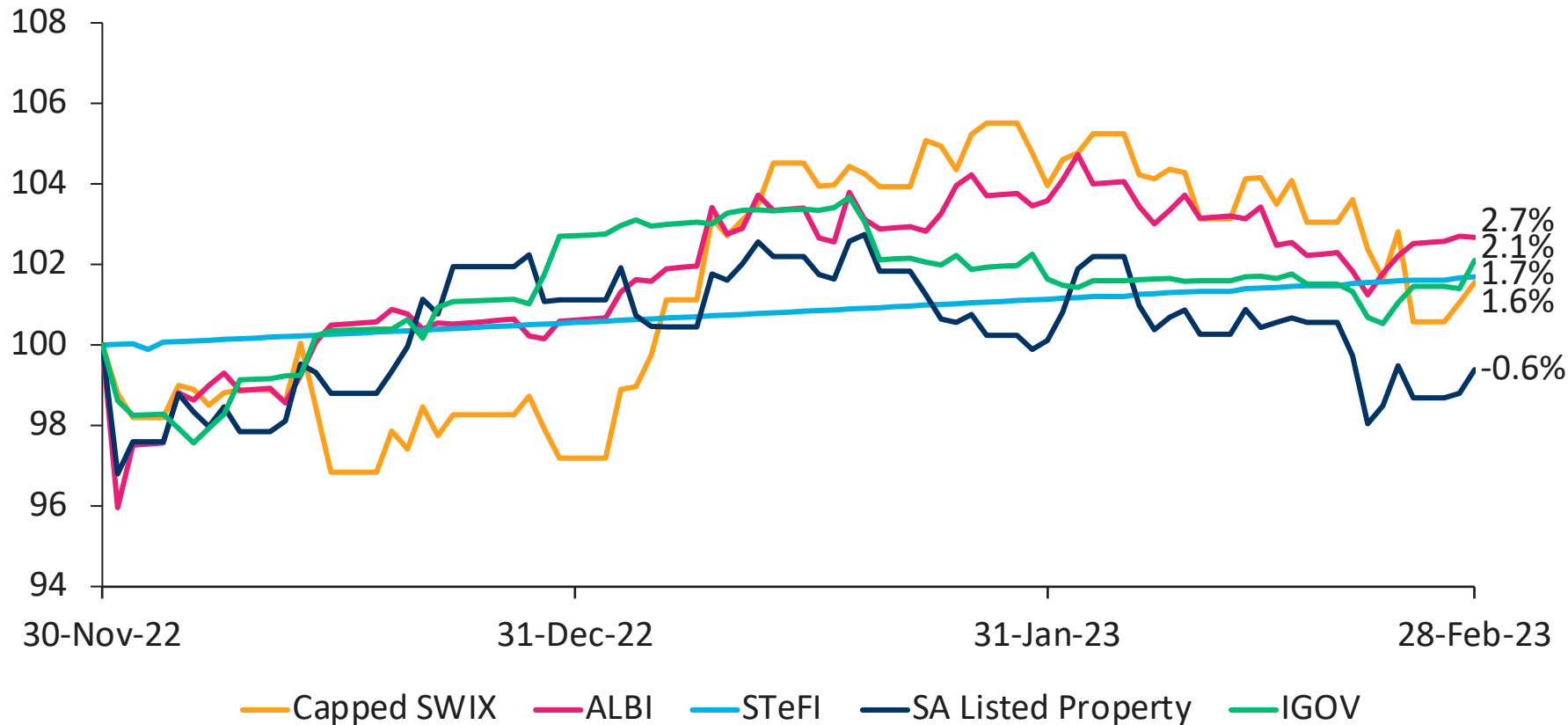
Ten years to February 2023



Local asset classes



Three months to February 2023

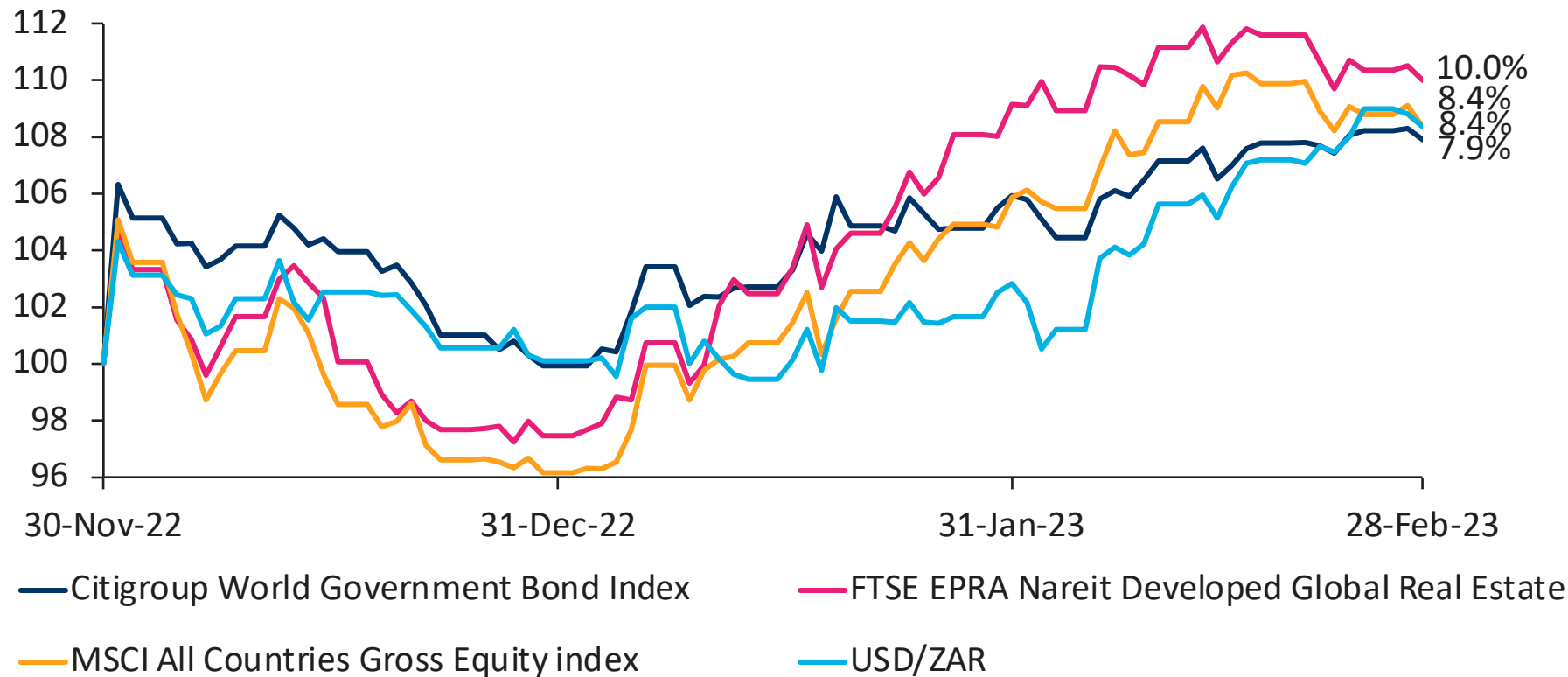


Sources: IRESS and Momentum Investments

Global asset classes



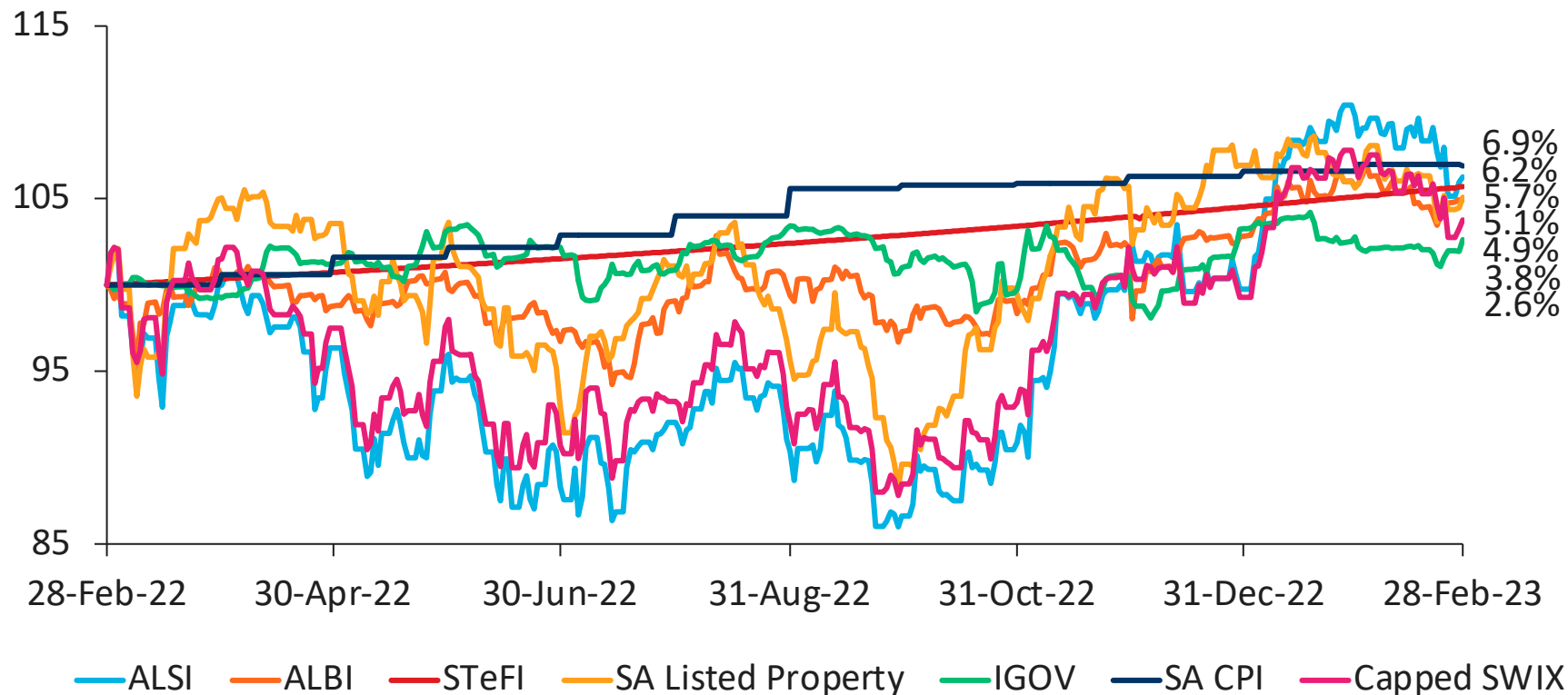
Three months to February 2023



Local asset classes



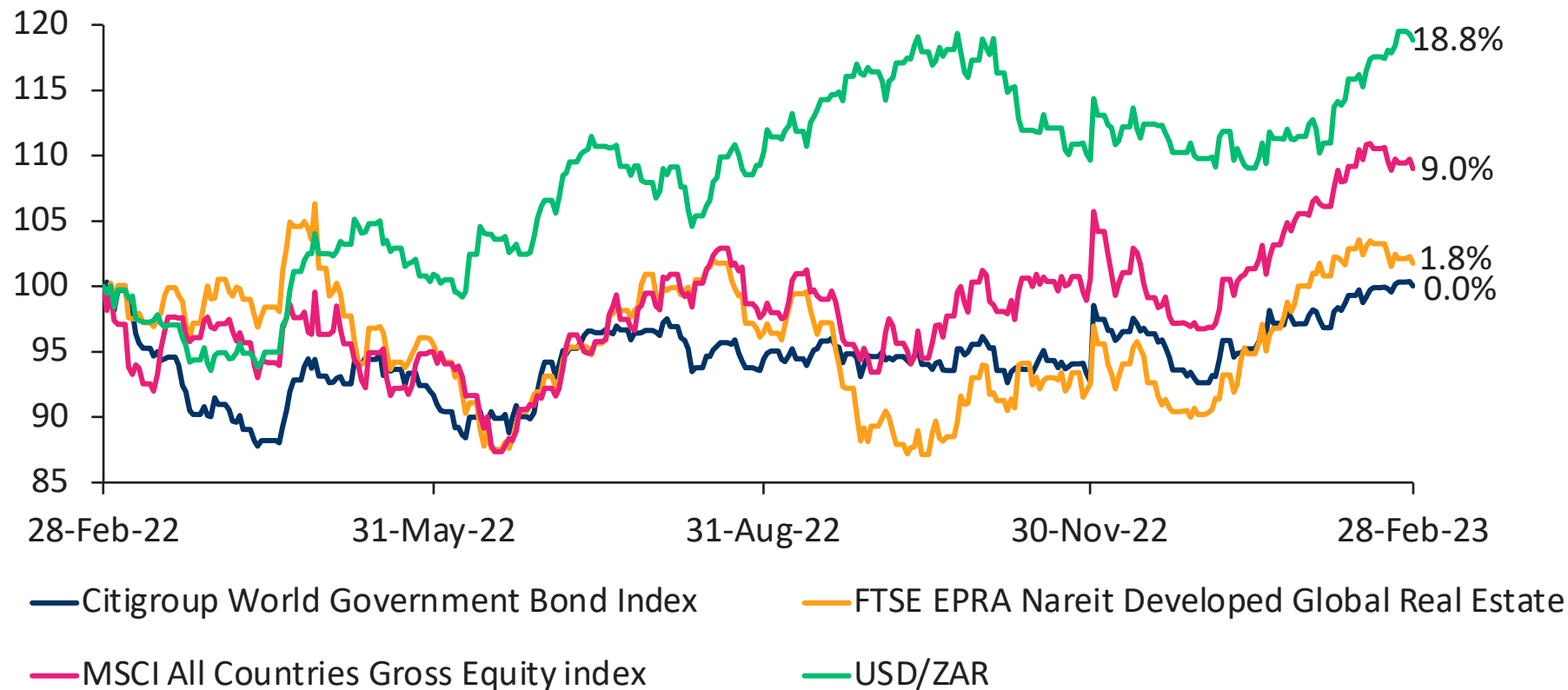
One year to February 2023



Global asset classes



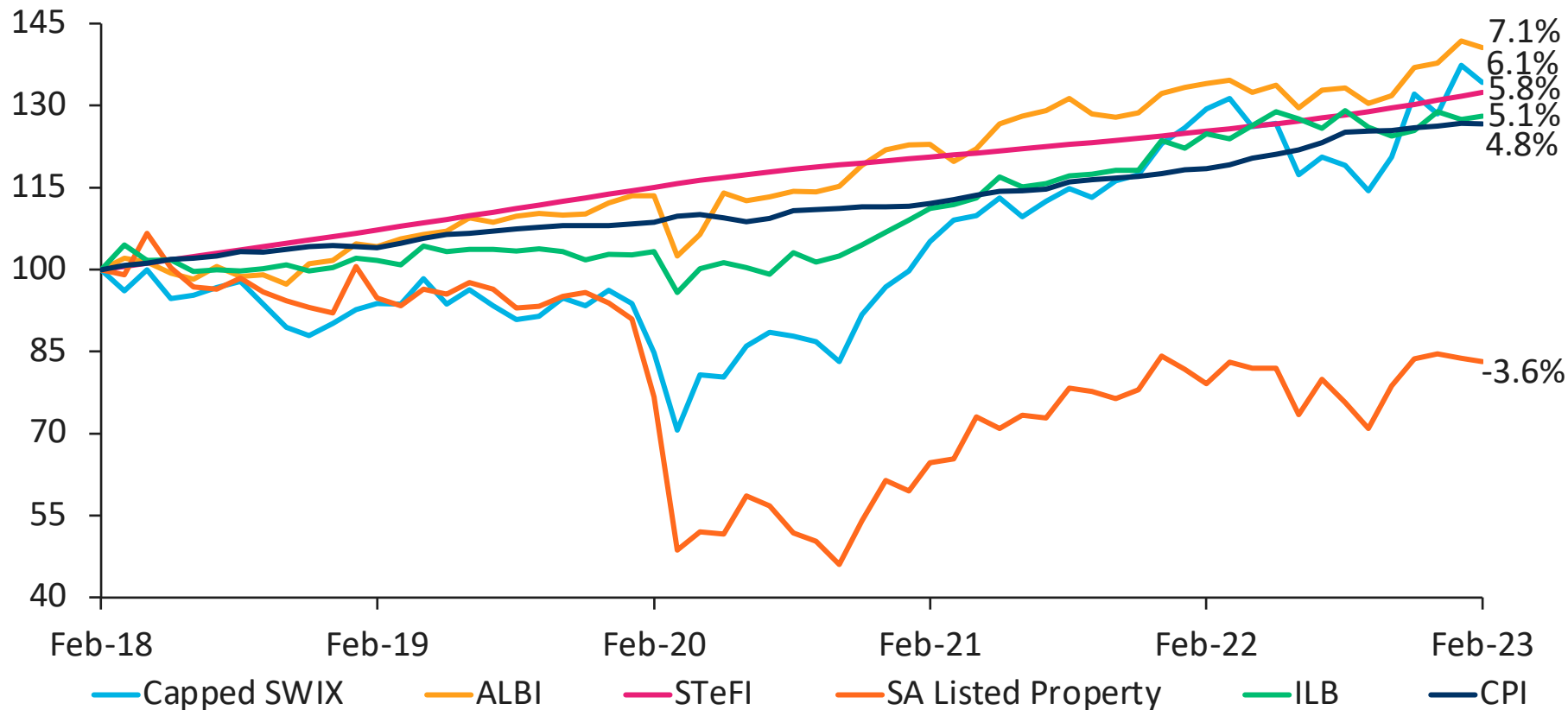
One year to February 2023



Local asset classes



Five years to February 2023



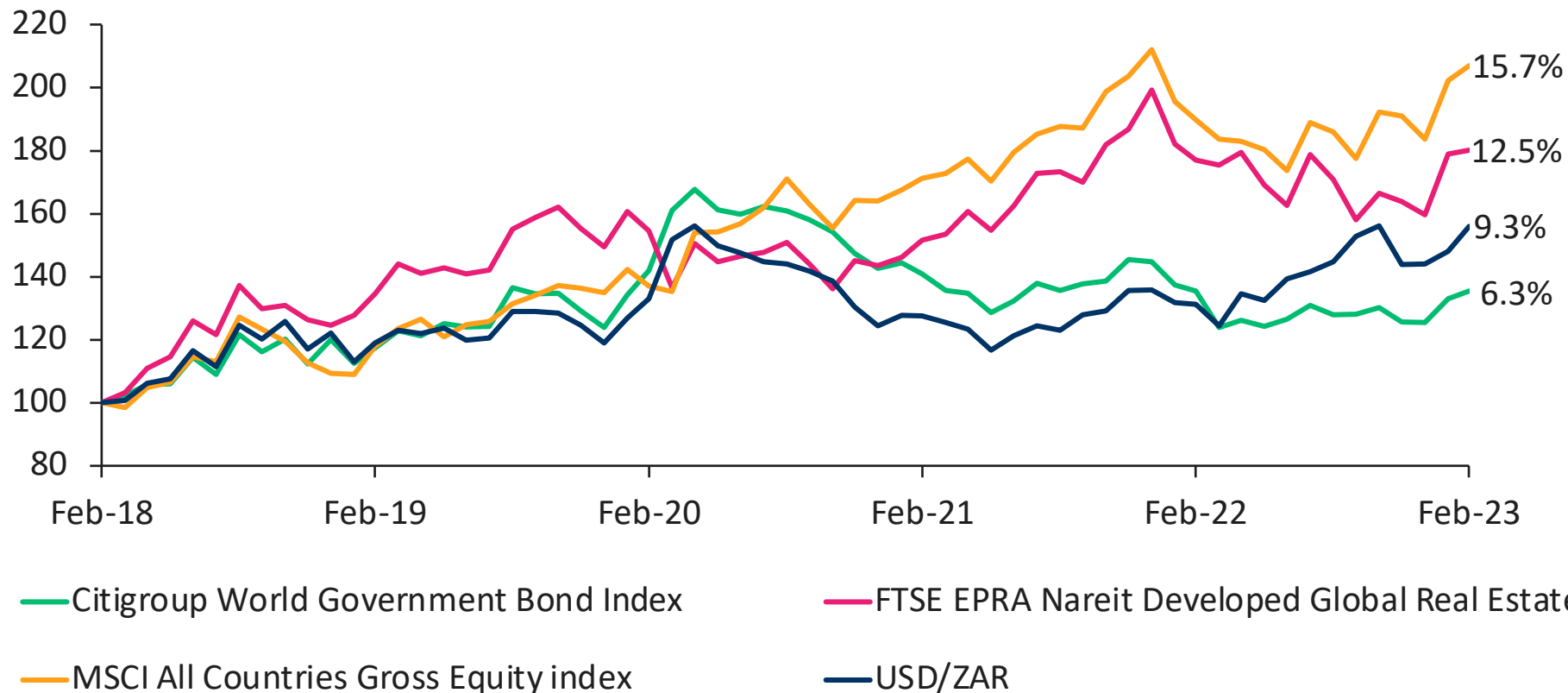
Sources: IRESS and Momentum Investments

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

Global asset classes



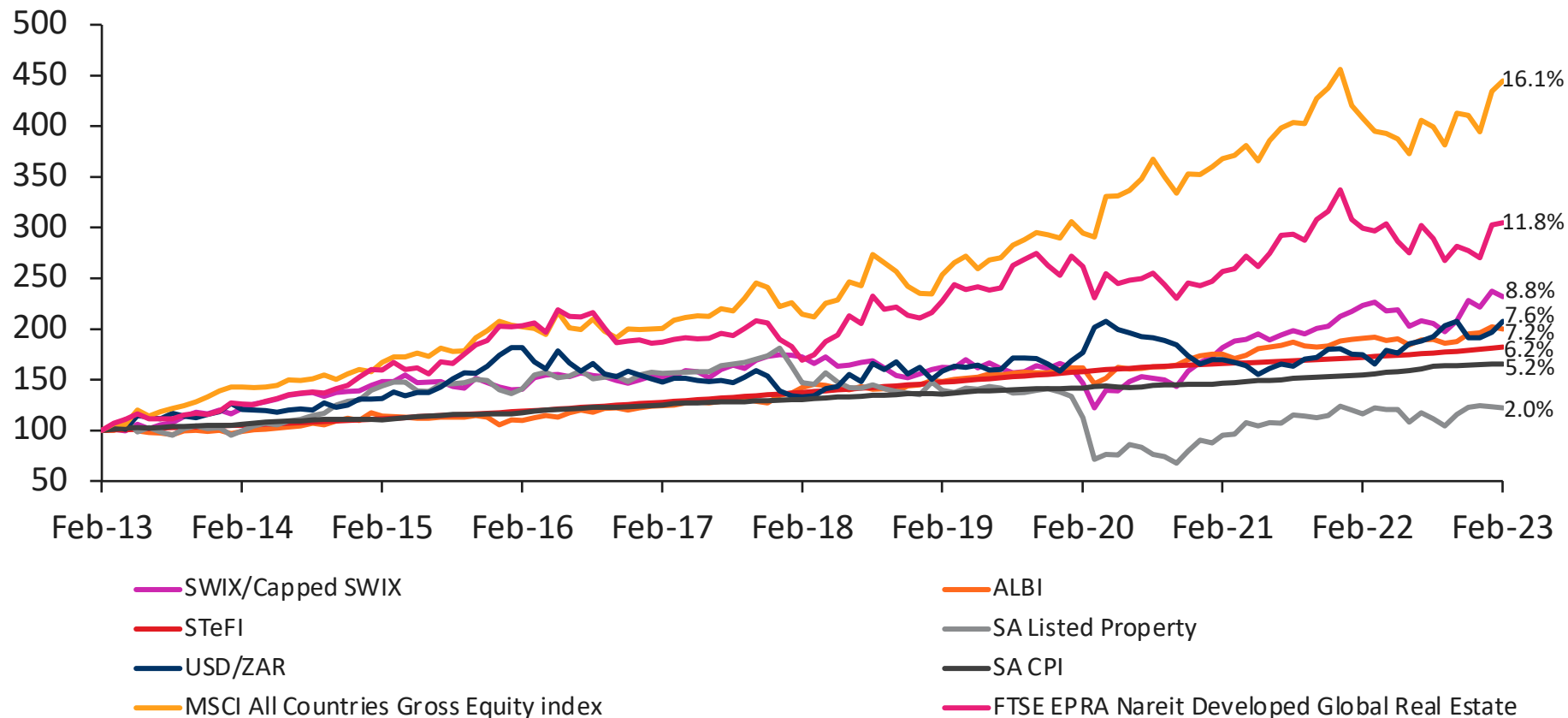
Five years to February 2023



Asset classes



Ten years to February 2023



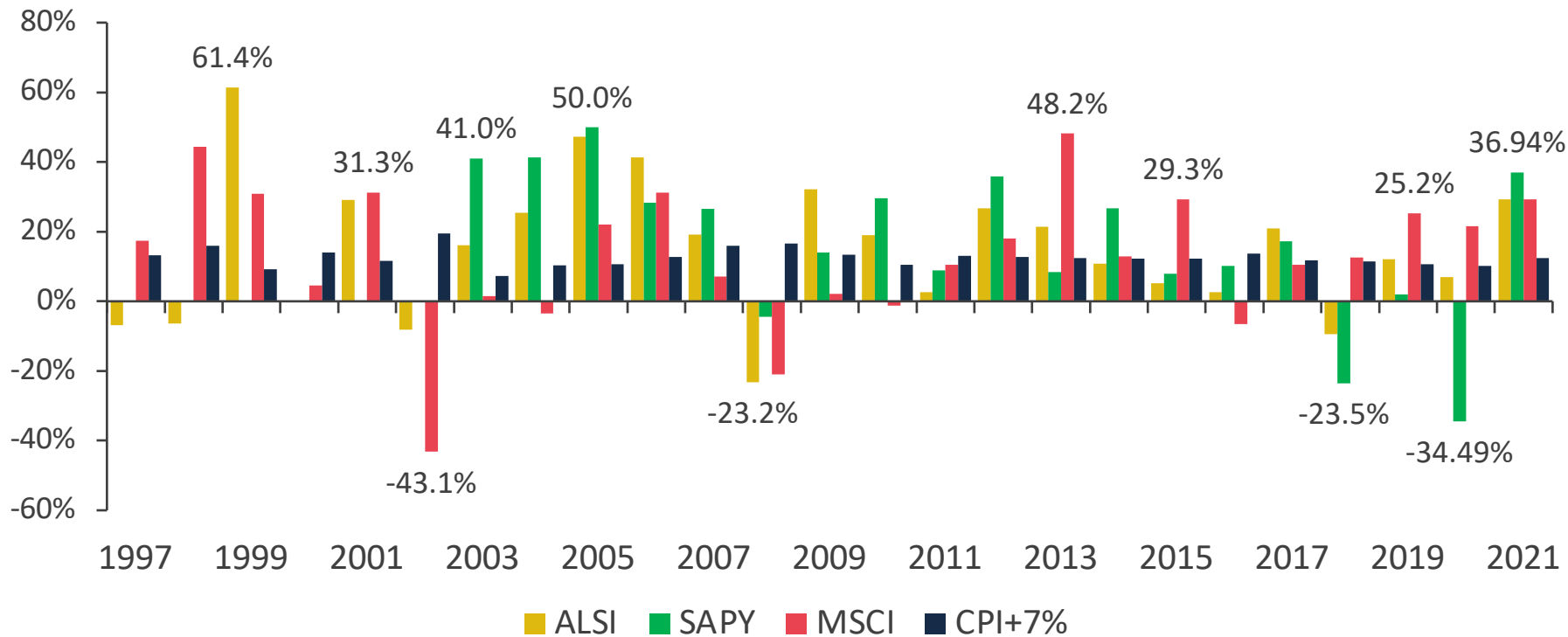
Sources: IRESS and Momentum Investments

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

Annual asset class returns

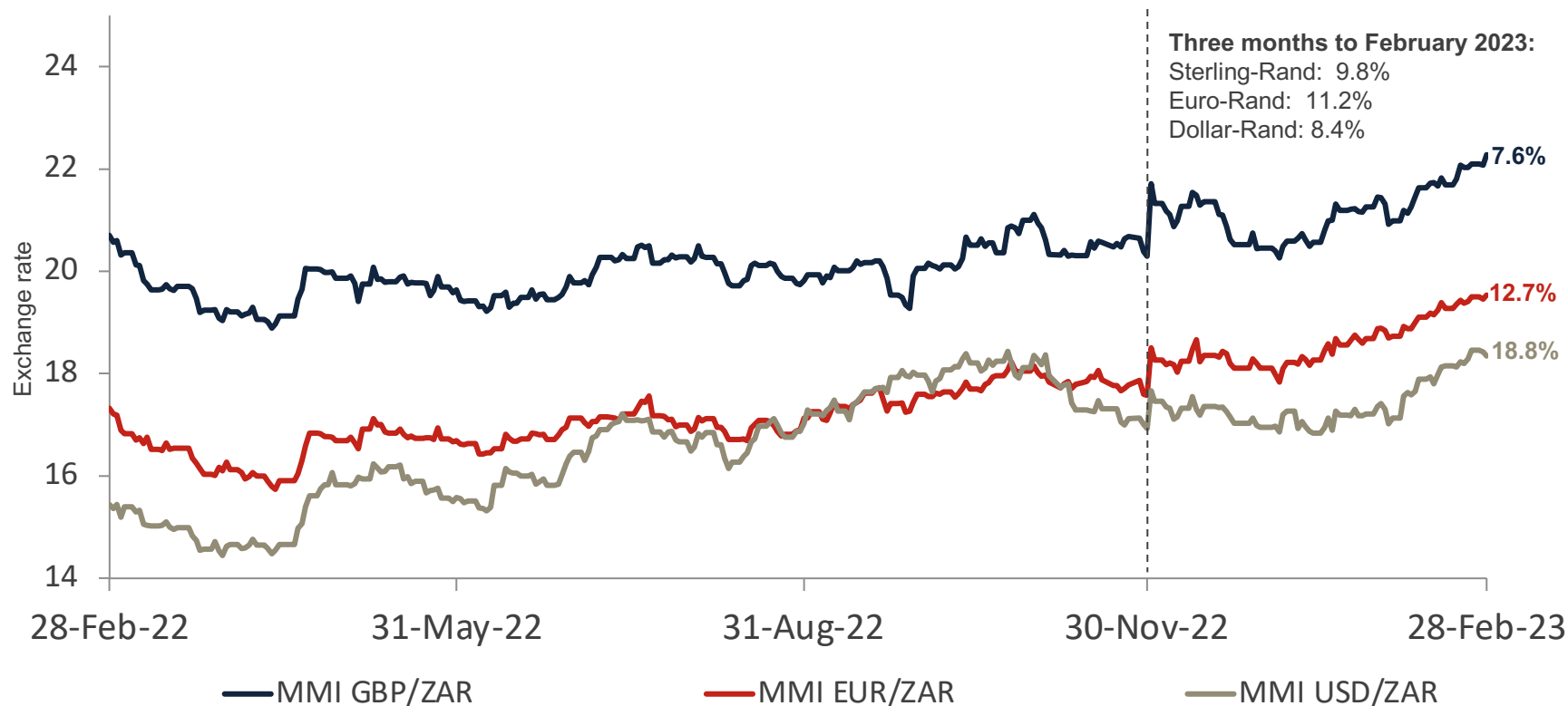


Ten-year annual returns to December 2021



Exchange rates

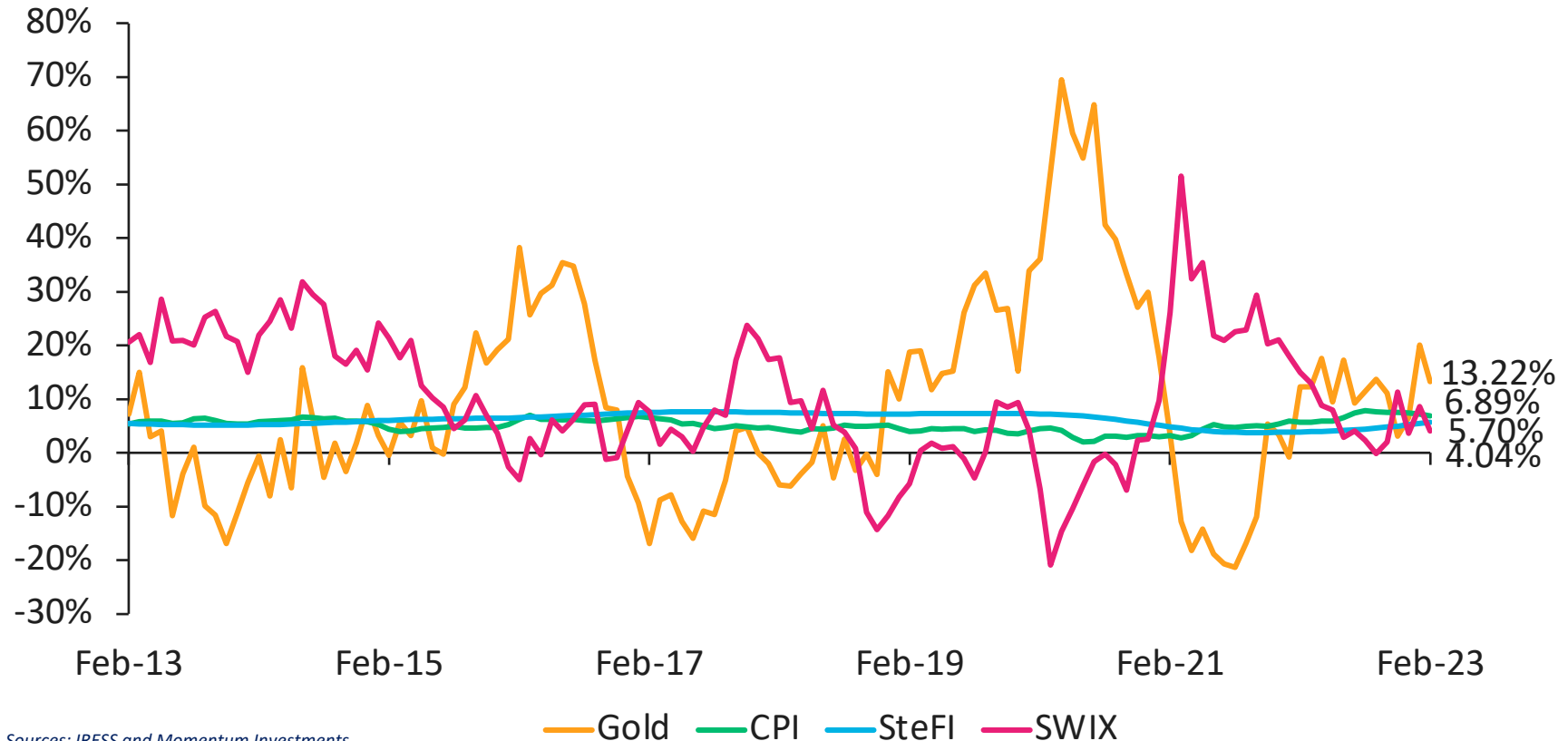
One year to February 2023



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



Ten-year rolling returns to February 2023



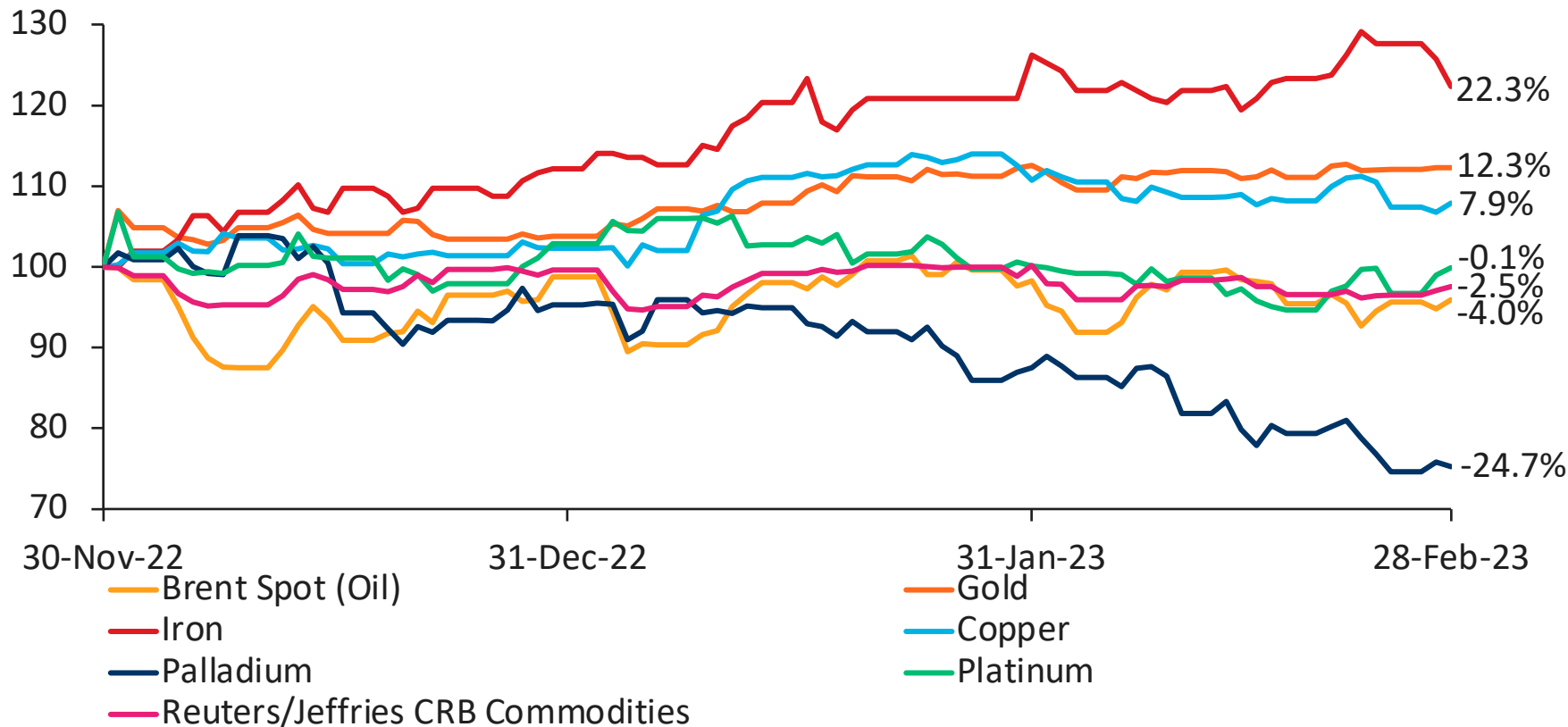
Sources: IRESS and Momentum Investments

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

Commodities



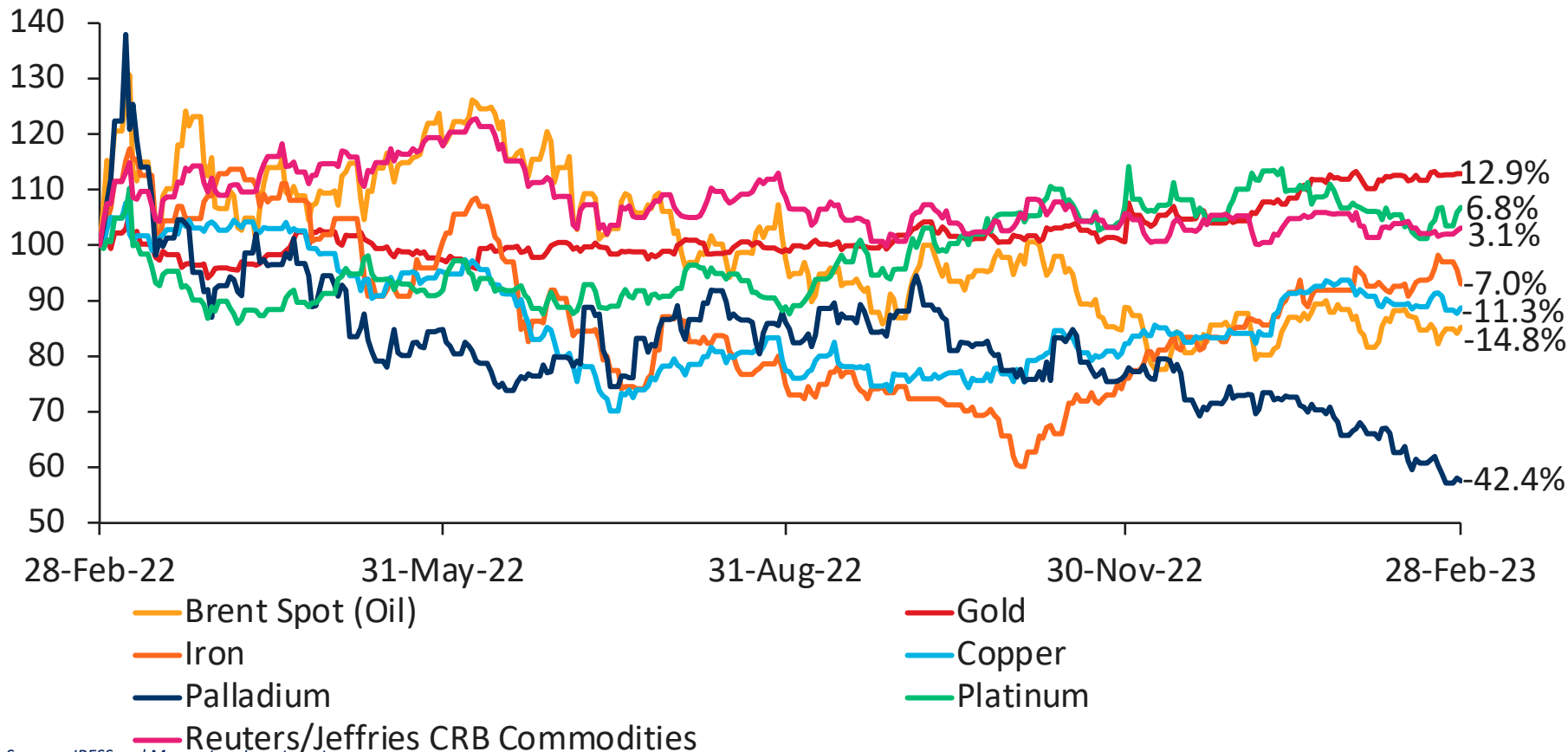
Three months to February 2023



Commodities



One year to February 2023



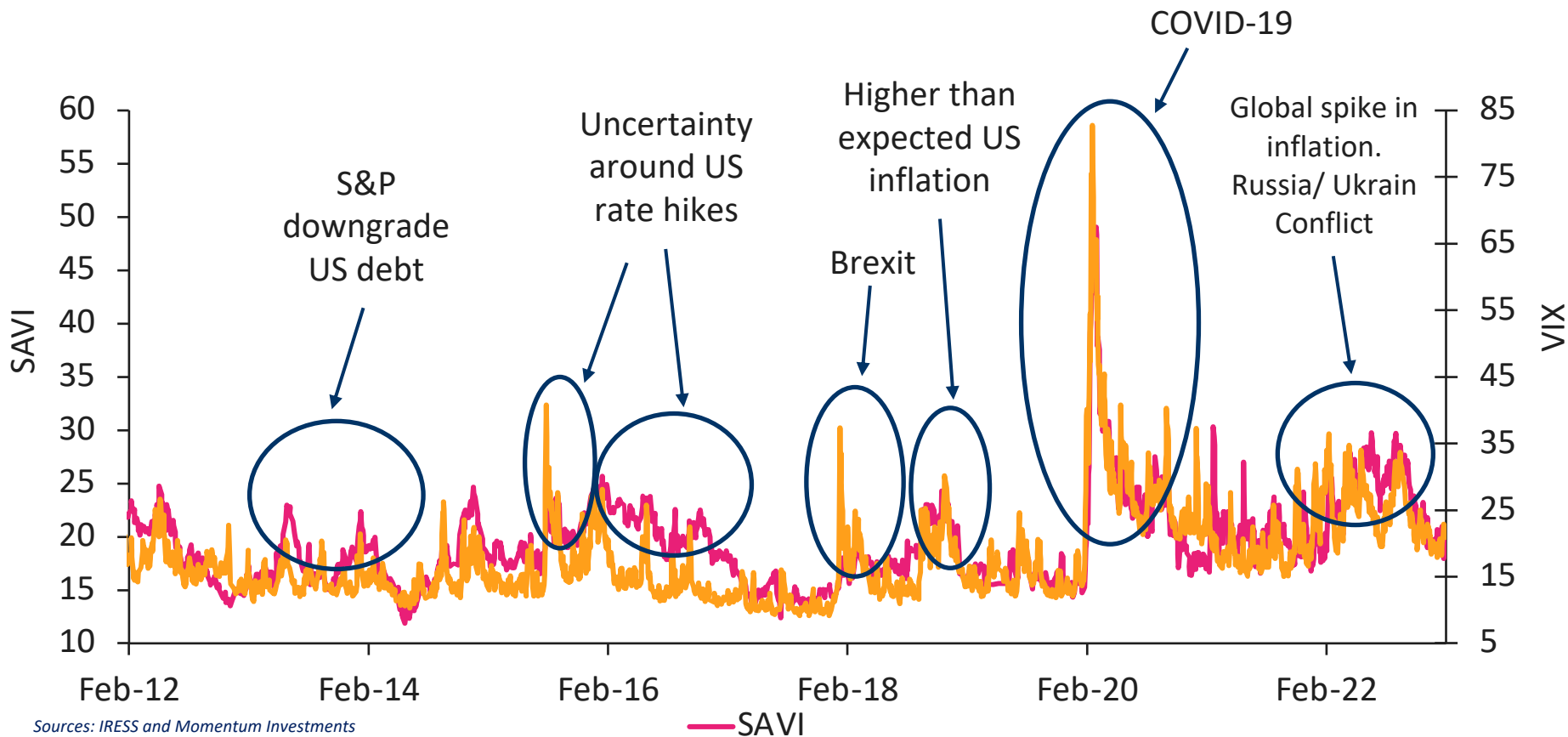
Volatility and
international flows

06

SAVI compared to the VIX



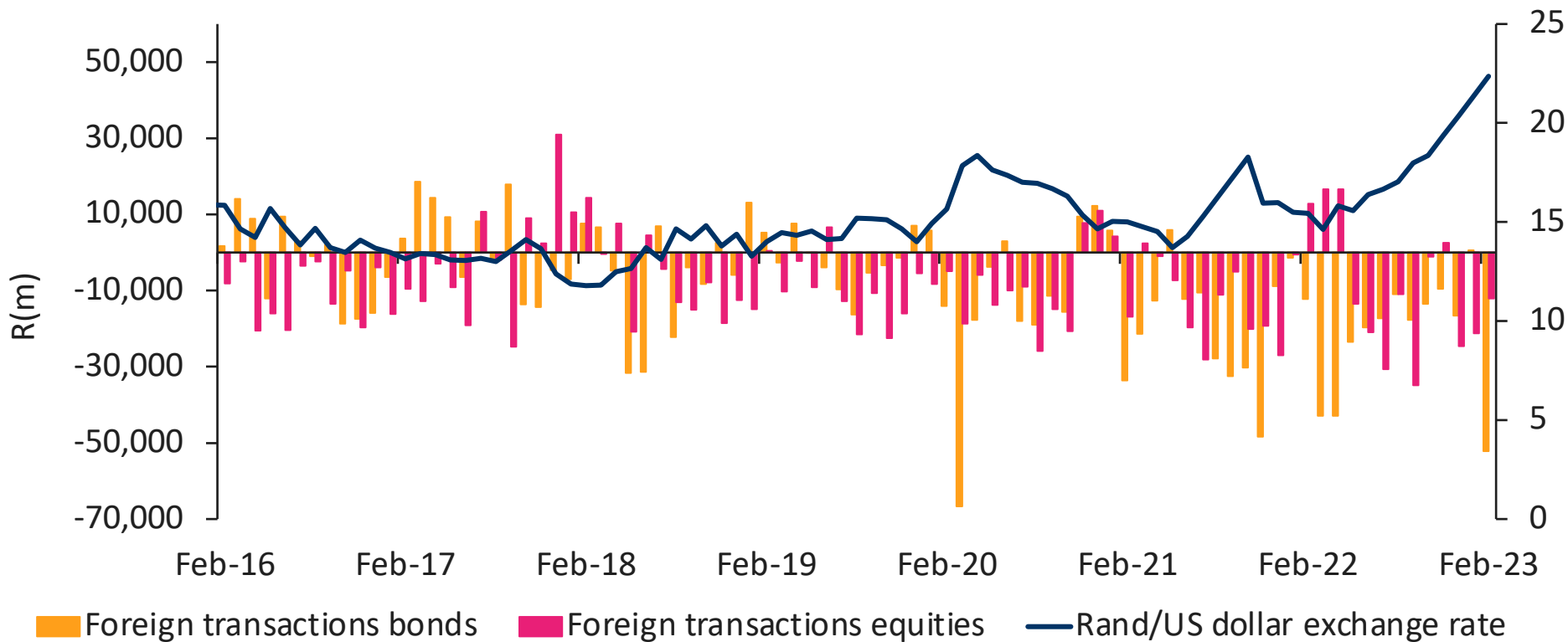
South African Volatility Index (SAVI) compared to the CBOE Volatility Index (VIX) to February 2023



Foreign transactions



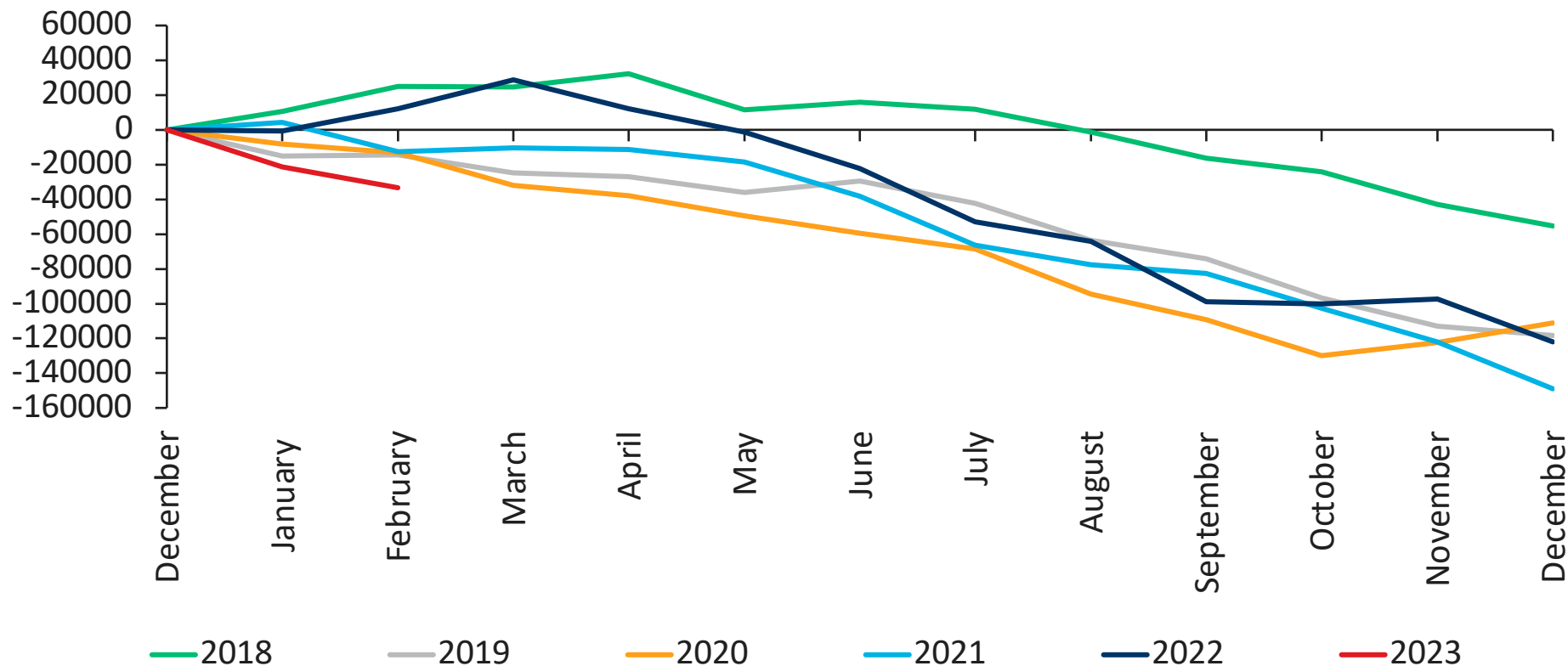
2016 to 2023



Cumulative foreign transaction: Equities



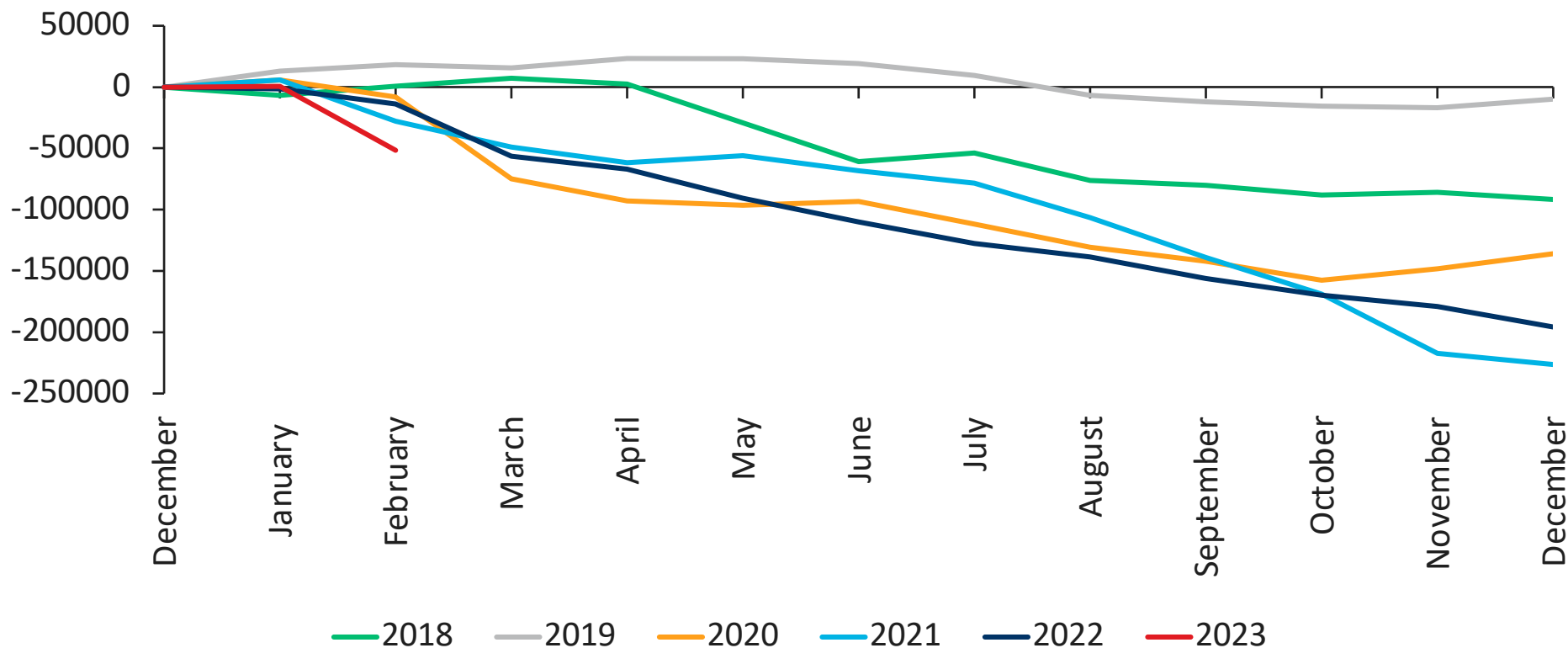
2018 to 2023



Cumulative foreign transaction: Bonds



2018 to 2023





momentum
investments

Thank you



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