

# Key market performance drivers

Monthly charts to 31 March 2022



**momentum**  
investments

# Table of contents

01 Market concentration

02 Active index analysis

03 Style analysis

04 Sector analysis

05 Index return charts

06 Volatility and international flows

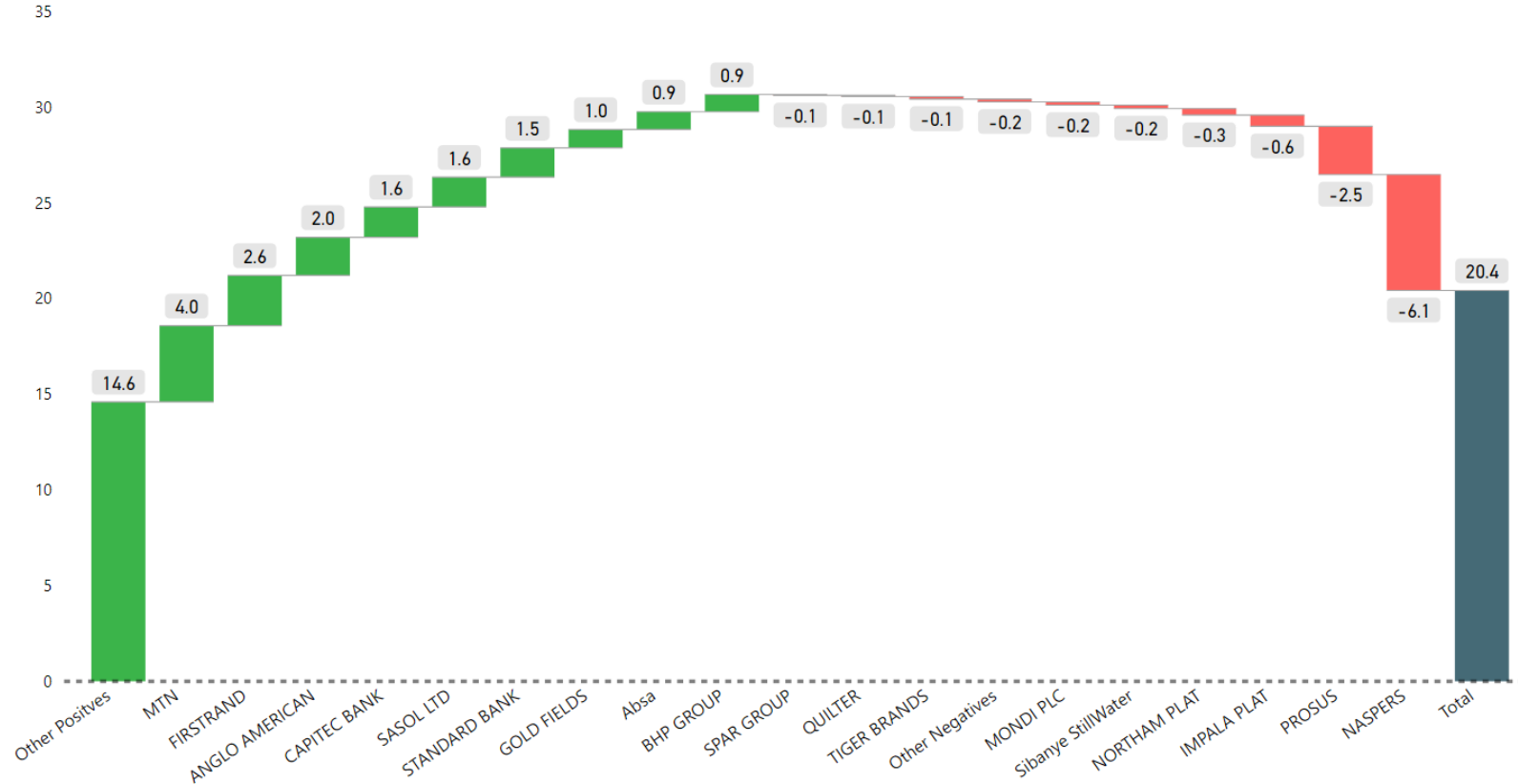
Market  
concentration

01

# One-year Capped SWIX contributions to March 2022



● Increase ● Decrease ● Total





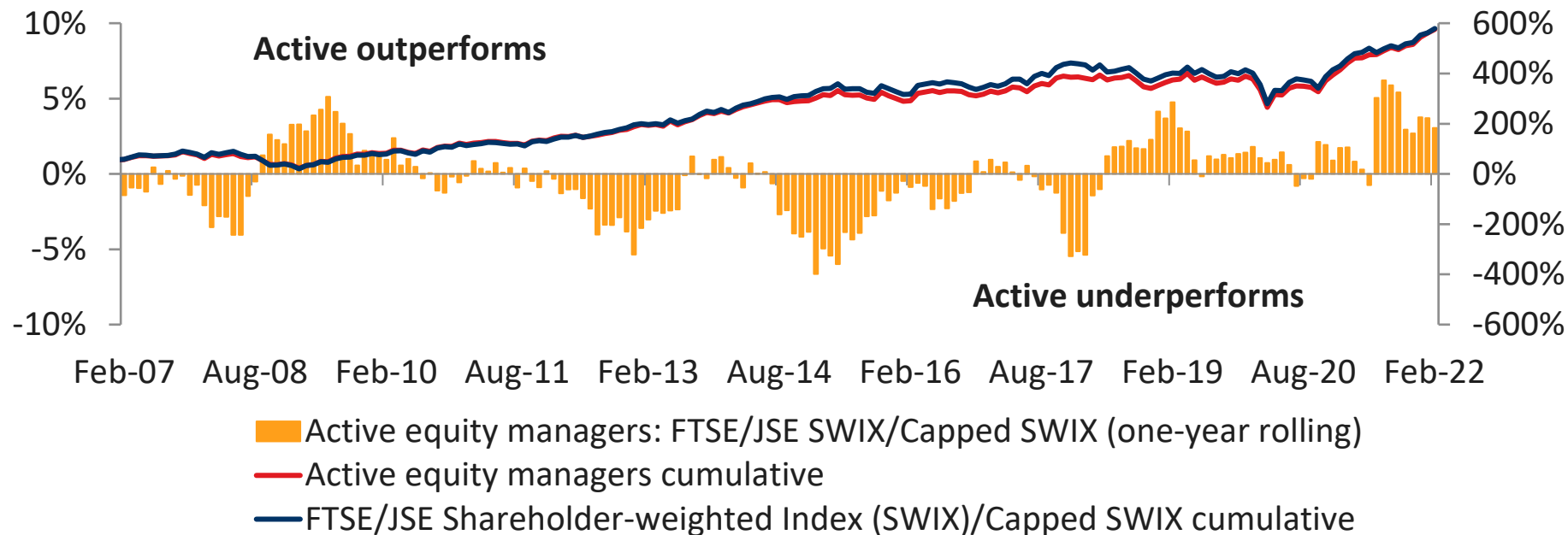
Active index  
analysis

02

# Active index analysis: Equities



One-year rolling active returns to February 2022



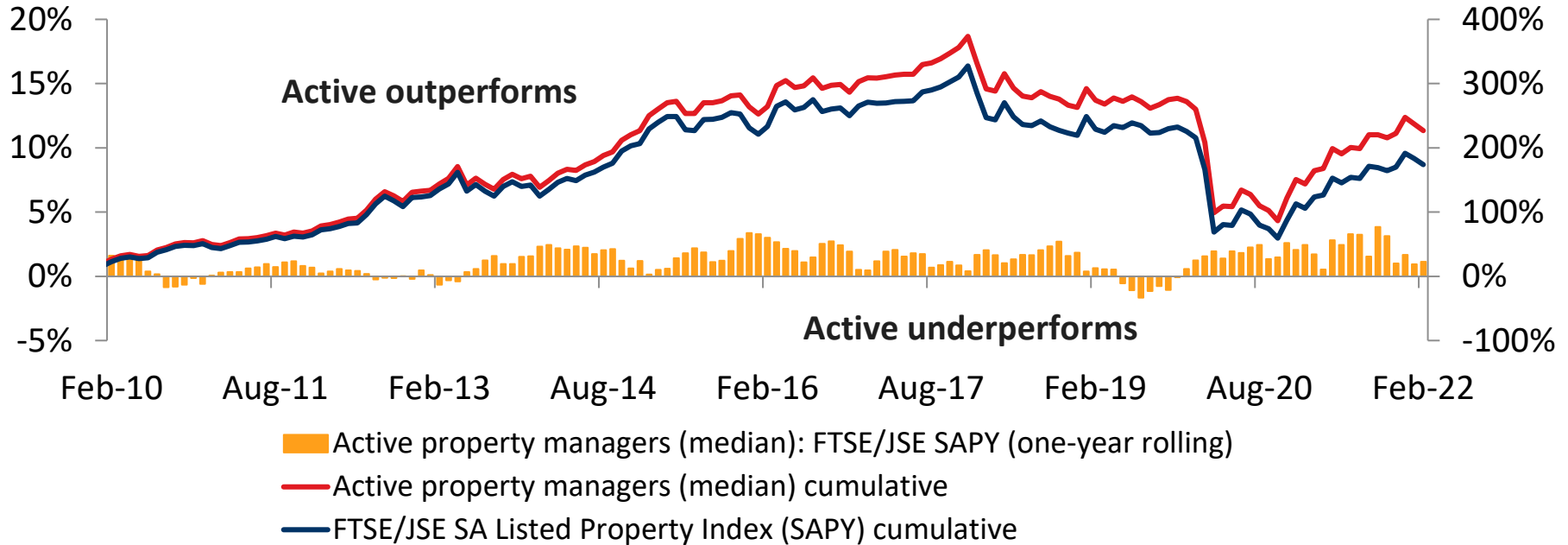
The median of the active equity investment managers outperformed the SWIX/Capped SWIX composite benchmark for a one-year period ending February 2022

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 February 2022

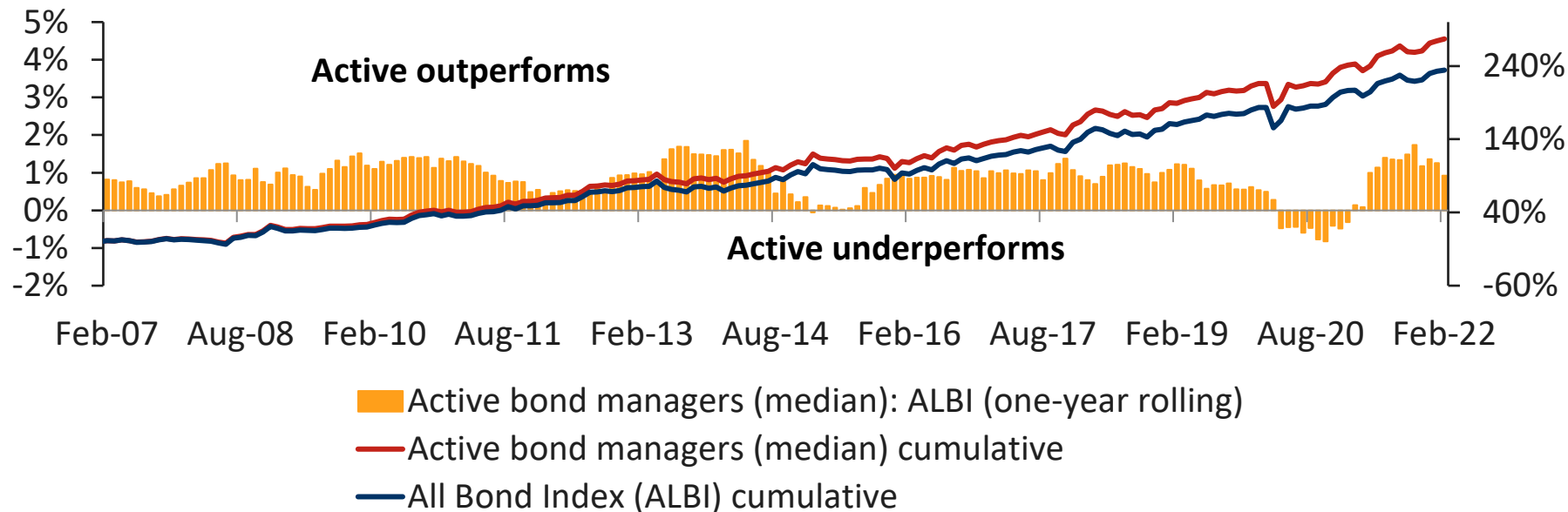


The median return of the active property investment managers outperformed the SAPY for a one-year period ending February 2022

# Active index analysis: Bonds



One-year rolling active returns to February 2022



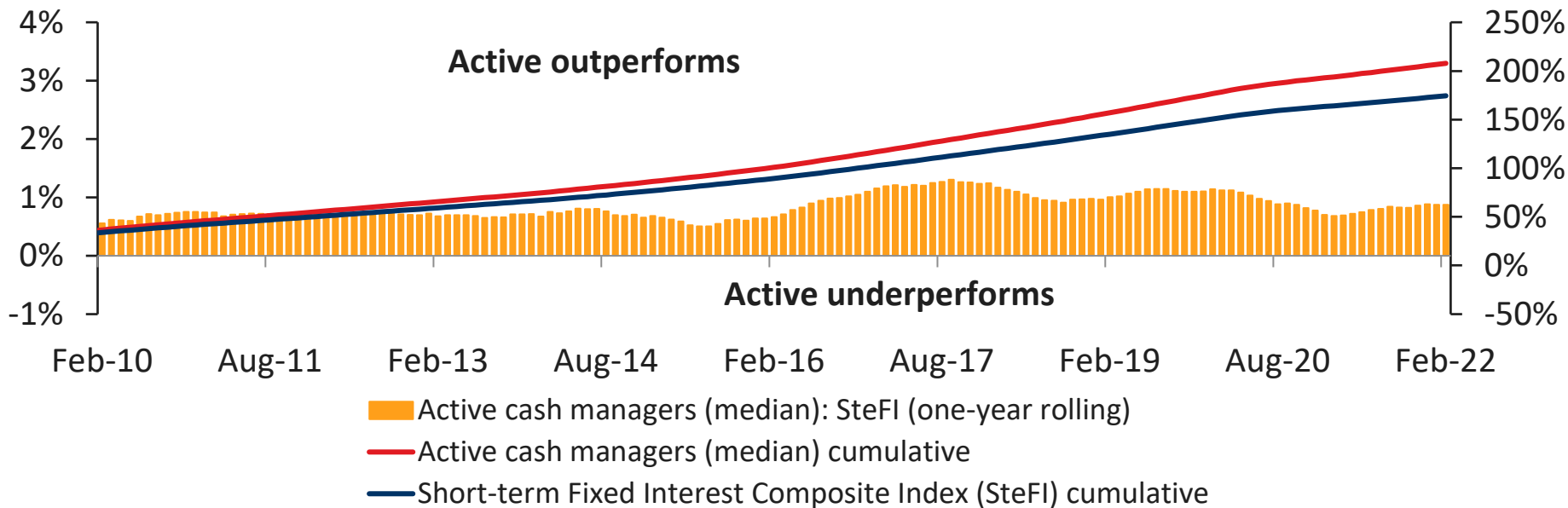
The median of the active bond investment managers outperformed the ALBI for the one-year period ending February 2022



# Active index analysis: Cash



One-year rolling active returns to February 2022



The median of the active money market investment managers outperformed the SteFI for the one-year period ending February 2022

Style  
analysis

03

# Style returns heat map for South Africa to March 2022



In the last year, value outperformed quality and momentum

ZAR	Styles	One month to March 2022	Three months to March 2022	One year to March 2022	Three years to March 2022	Five years to March 2022	Ten years to March 2022	Twenty years to March 2022
Value	Book to Price	1,06	-1,03	17,47	6,84	-1,54	-1,73	-0,06
	Dividend Yield	-0,24	0,43	-6,58	-0,43	0,35	-0,12	2,46
	Earnings Yield	-1,28	1,14	1,50	2,08	-2,06	-1,11	0,11
	Cash Flow Yield	1,14	0,50	12,62	0,84	-0,61	0,54	1,04
	Sales to Price	0,47	-0,34	10,43	5,22	0,93	-0,74	-0,18
Quality	ROE	-1,01	-1,15	-21,33	-6,22	1,25	-0,05	0,64
	ROIC LT	-1,34	-2,07	-11,61	-4,19	-4,62	-2,47	-1,24
	Income to Sales	-0,90	-0,33	-10,15	-3,20	-1,15	-0,34	-0,03
	Low market beta	1,02	-3,27	-7,48	-7,43	-3,90	0,67	-0,64
	Low Debt/Equity	1,90	0,38	-7,56	-0,67	-0,60	-0,64	-1,43
	EBIT Margin Stability	-2,63	-7,66	-9,62	-4,22	-4,52	-0,53	-0,06
Growth	Earnings Growth	-0,85	-0,13	-7,11	1,98	2,66	1,55	0,06
	Sales Growth	-2,92	-3,53	-8,16	2,34	0,55	0,73	-0,22
	12M Earning Growth	1,37	6,42	-4,15	11,24	5,63	0,66	4,23
Momentum	FY1 Earnings Revisions	0,37	2,21	7,70	3,45	4,26	4,37	7,50
	Short Term Momentum	-1,76	-8,48	-12,79	-6,51	-3,41	-0,35	-1,56
	Medium Term Momentum	0,08	-3,59	0,11	5,42	3,80	4,84	4,73
Size	Size	0,04	4,36	-12,09	-1,12	3,43	0,47	-0,27

Sector  
analysis

04

# FTSE/JSE sectors decomposed

Three months to March 2022

Key

FTSE/JSE Resources

FTSE/JSE Financials

FTSE/JSE Industrials



1 Oil	Energy	55,17%	17 Industrial Transportation	Industrials	1,59%
2 Chemicals	Basic Materials	33,45%	18 Closed End Investments	Financials	1,47%
3 Banks	Financials	25,59%	19 Health Care Providers	Health Care	0,28%
4 Industrial Metals and Mining	Basic Materials	24,02%	20 Real Estate Investment Trusts	Real Estate	0,11%
5 Industrial Support Services	Industrials	17,11%	21 Consumer Services	Consumer Discretionary	-0,38%
6 Life Insurance	Financials	16,78%	22 Alternative Energy	Energy	-2,91%
7 Non-life Insurance	Financials	13,53%	23 Travel and Leisure	Consumer Discretionary	-3,34%
8 Precious Metals and Mining	Basic Materials	13,28%	24 Food Producers	Consumer Staples	-5,21%
9 Telecommunications Service Providers	Telecommunications	12,58%	25 Beverages	Consumer Staples	-5,45%
10 General Industrials	Industrials	10,30%	26 Real Estate Investment and Services	Real Estate	-5,75%
11 Finance and Credit Services	Financials	9,82%	27 Construction and Materials	Industrials	-7,96%
12 Retailers	Consumer Discretionary	9,52%	28 Industrial Materials	Basic Materials	-9,89%
13 Automobiles and Parts	Consumer Discretionary	9,09%	29 Pharmaceuticals and Biotechnology	Health Care	-10,83%
14 Tobacco	Consumer Staples	7,08%	30 Electronic and Electrical Equipment	Industrials	-11,54%
15 Investment Banking and Brokerage	Financials	6,84%	31 Personal Goods	Consumer Discretionary	-21,64%
16 Personal Care	Consumer Staples	3,70%	32 Software and Computer Services	Technology	-35,39%



# FTSE/JSE sectors decomposed

One year to March 2022

Key

FTSE/JSE Resources

FTSE/JSE Financials

FTSE/JSE Industrials

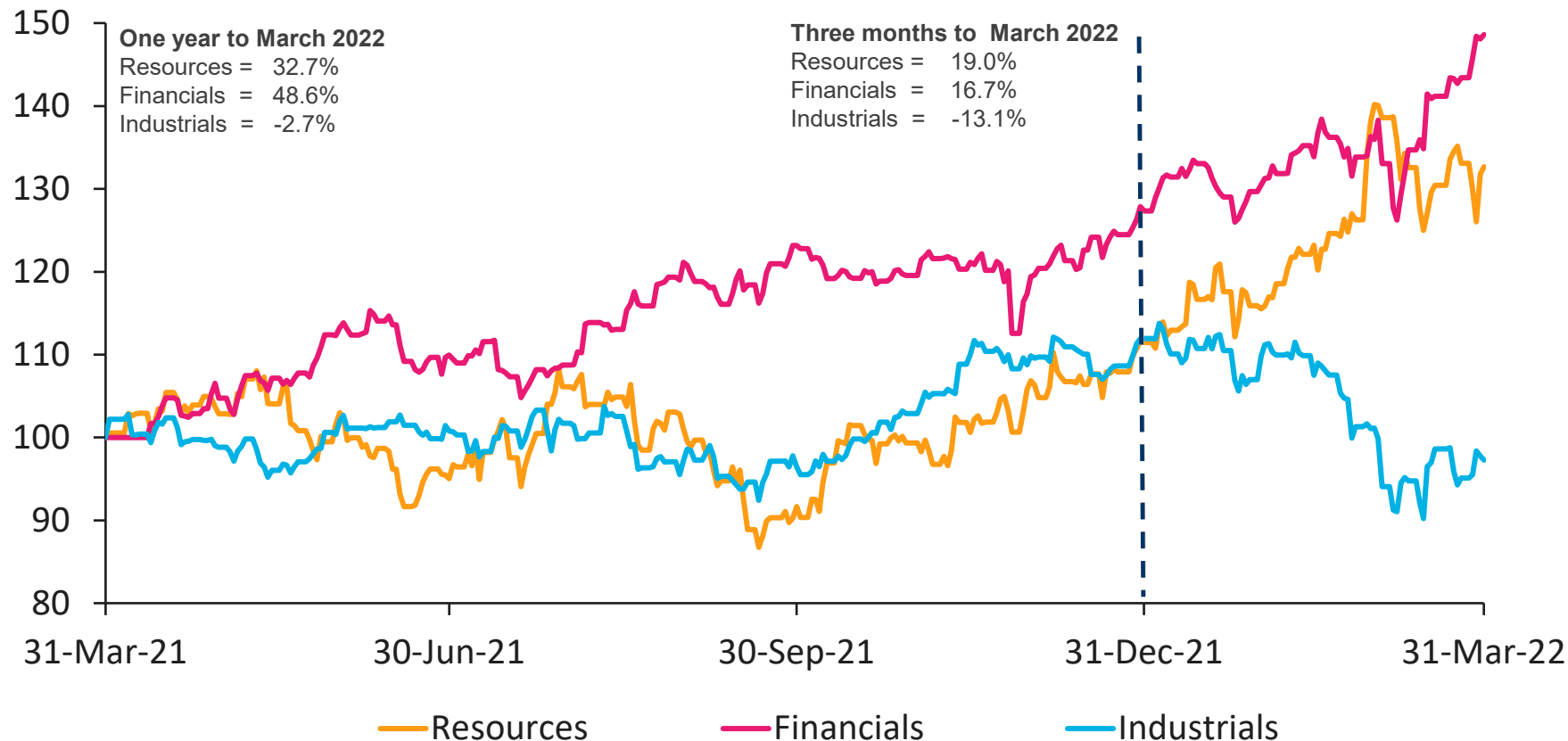


Telecommunications Service					
1 Providers	Telecommunications	74,24%	17 Real Estate Investment Trusts	Real Estate	28,41%
2 Closed End Investments	Financials	73,80%	18 Non-life Insurance	Financials	27,56%
3 Oil	Energy	73,35%	19 Investment Banking and Brokerage	Financials	26,83%
4 Chemicals	Basic Materials	64,38%	20 Personal Care	Consumer Staples	26,22%
5 Travel and Leisure	Consumer Discretionary	63,15%	21 Construction and Materials	Industrials	23,72%
6 Finance and Credit Services	Financials	61,86%	22 Retailers	Consumer Discretionary	22,36%
7 Banks	Financials	61,56%	23 Health Care Providers	Health Care	20,99%
8 Industrial Support Services	Industrials	61,18%	24 Real Estate Investment and Services	Real Estate	19,12%
9 Industrial Metals and Mining	Basic Materials	46,61%	25 Tobacco	Consumer Staples	18,45%
Pharmaceuticals and					
10 Biotechnology	Health Care	38,02%	26 Beverages	Consumer Staples	7,67%
11 Automobiles and Parts	Consumer Discretionary	37,50%	27 Precious Metals and Mining	Basic Materials	6,88%
12 General Industrials	Industrials	37,34%	28 Alternative Energy	Energy	2,72%
13 Personal Goods	Consumer Discretionary	34,55%	29 Industrial Materials	Basic Materials	-5,59%
14 Life Insurance	Financials	31,69%	30 Electronic and Electrical Equipment	Industrials	-5,90%
15 Consumer Services	Consumer Discretionary	30,23%	31 Food Producers	Consumer Staples	-7,46%
16 Industrial Transportation	Industrials	28,95%	32 Software and Computer Services	Technology	-53,11%

# FTSE/JSE sectors



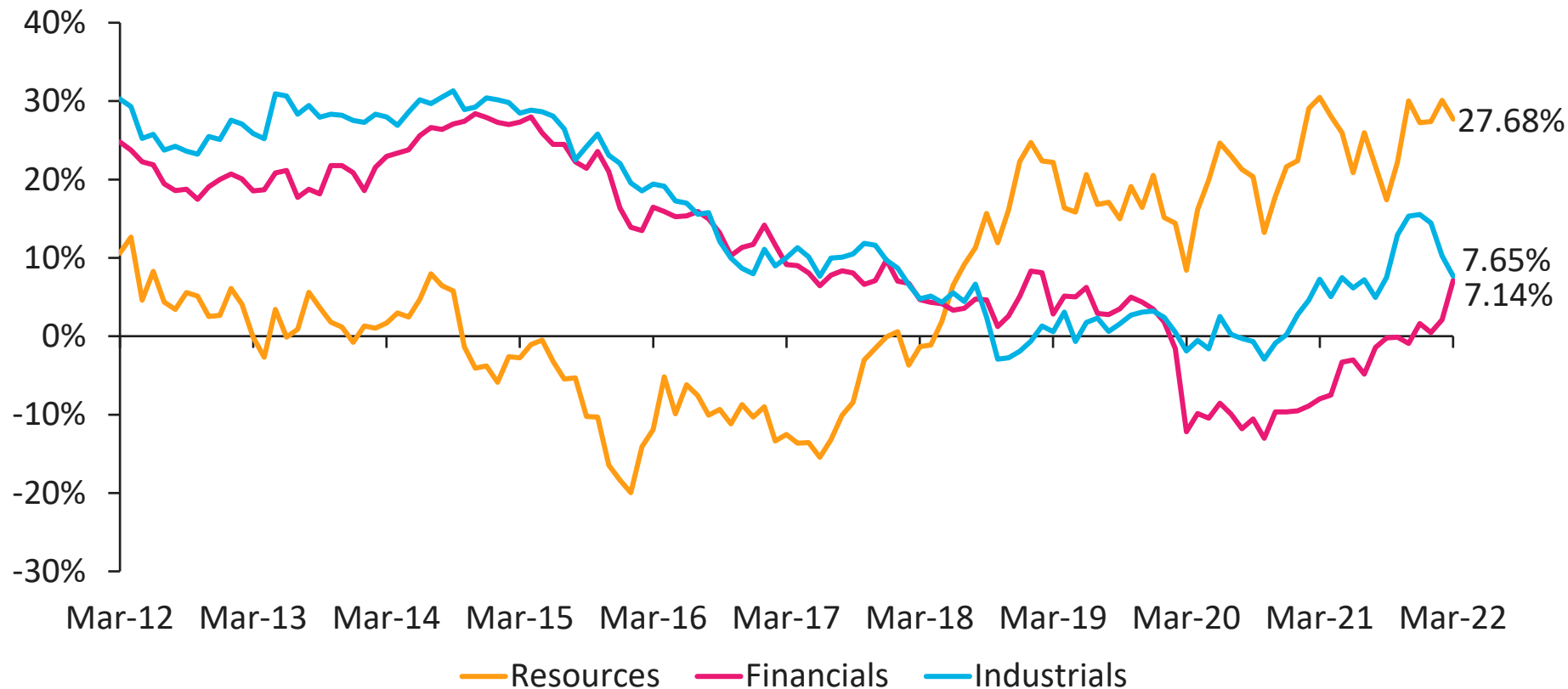
## Cumulative One year to March 2022



# FTSE/JSE sectors



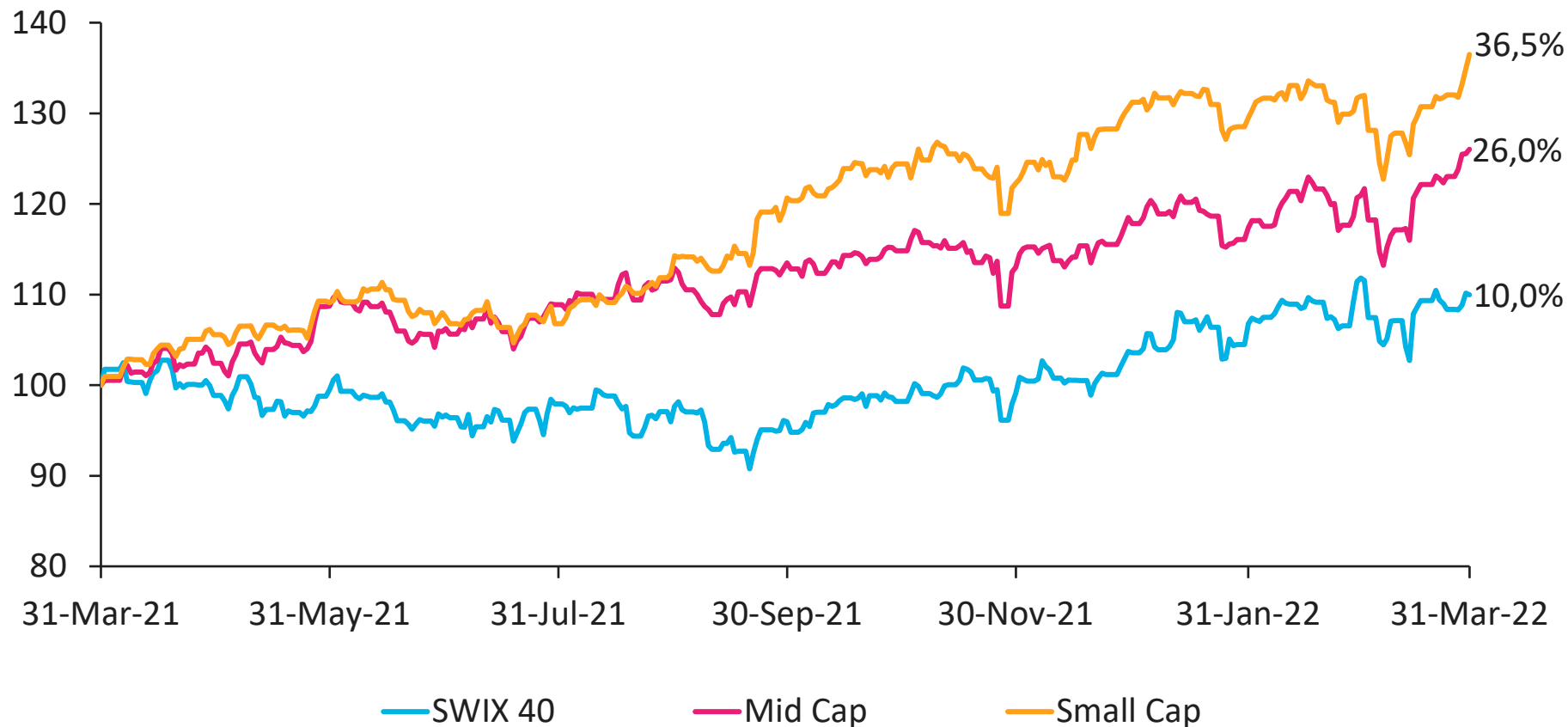
Ten-year rolling 12 months to March 2022



# FTSE/JSE market caps



Cumulative One year to March 2022



Index return  
charts

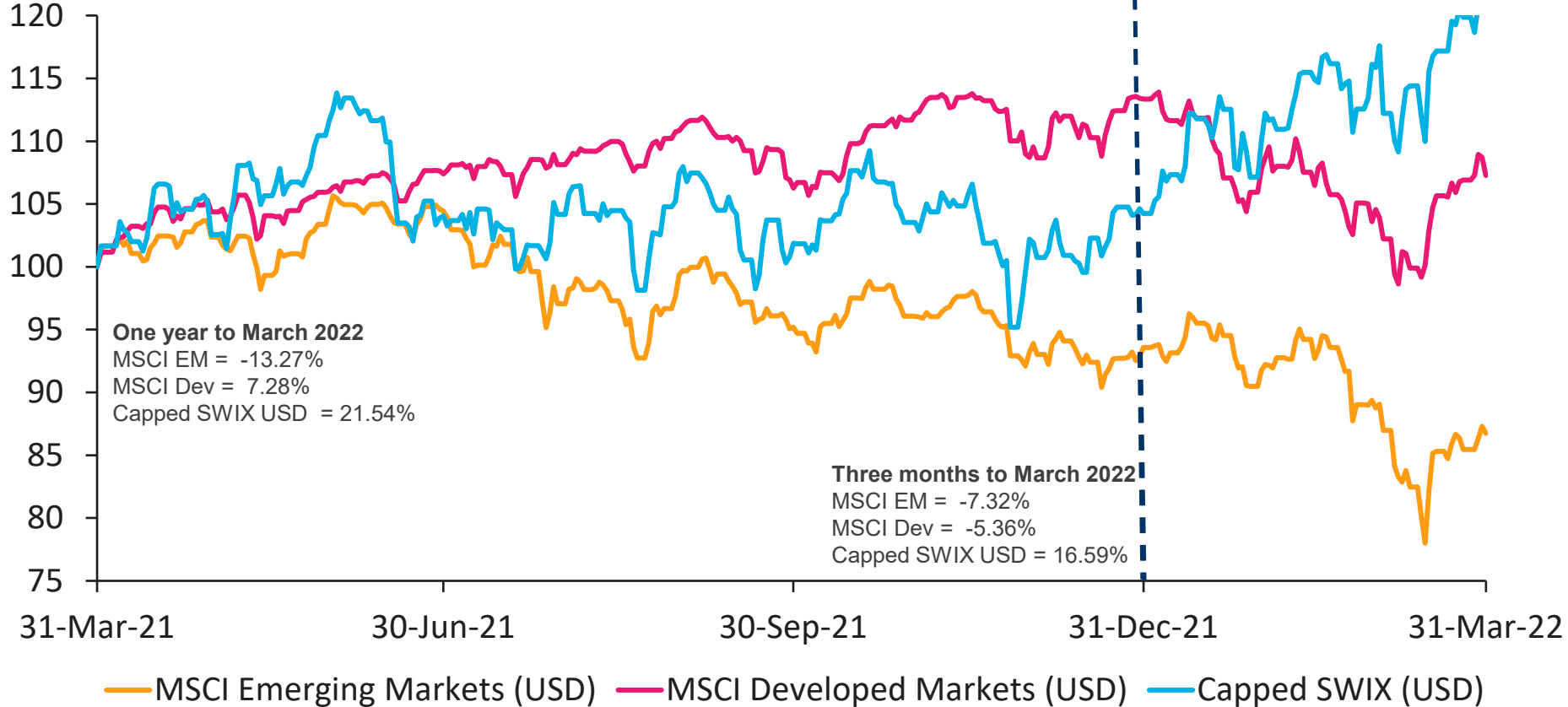
05



# MSCI developed and emerging markets



One year to March 2022



# SA 10-year bond yields



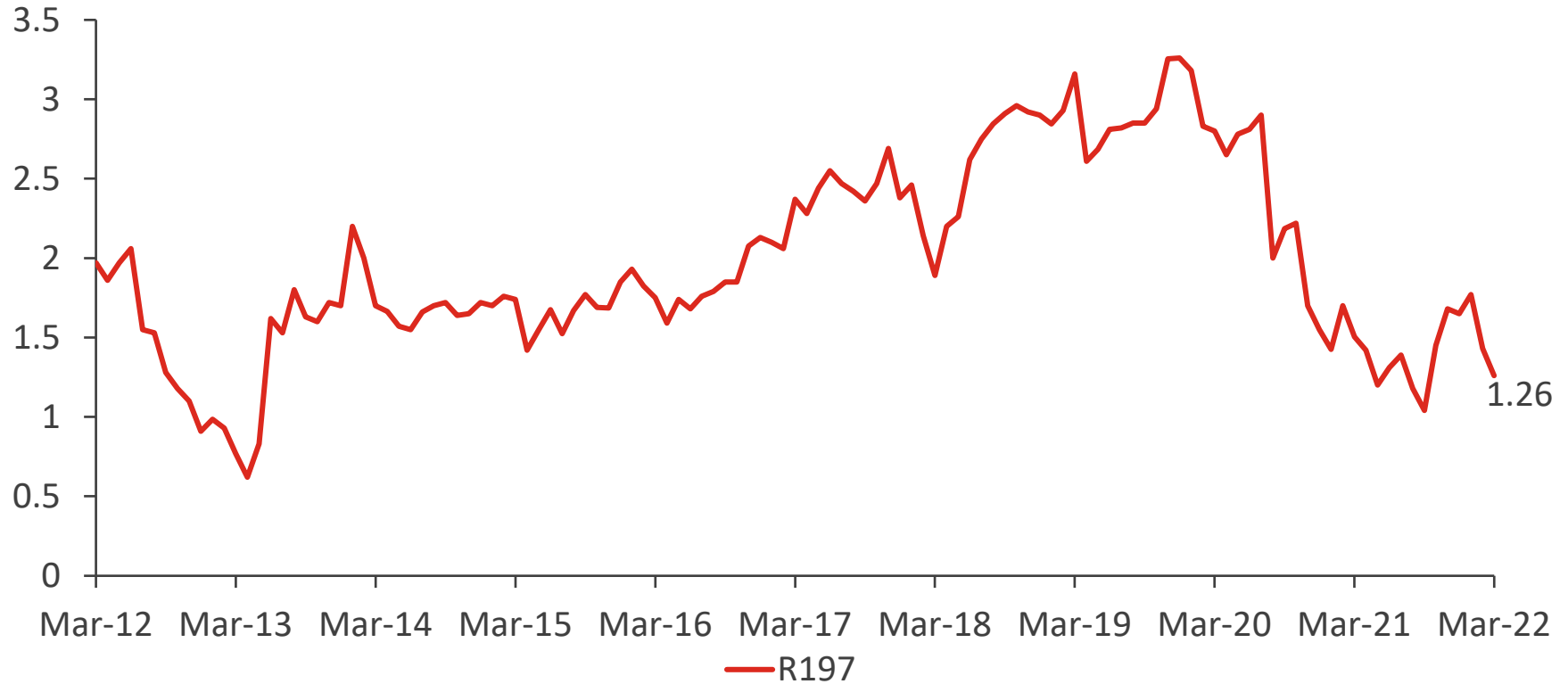
Ten years to March 2022



# Yield of R197 (inflation-linked bond)



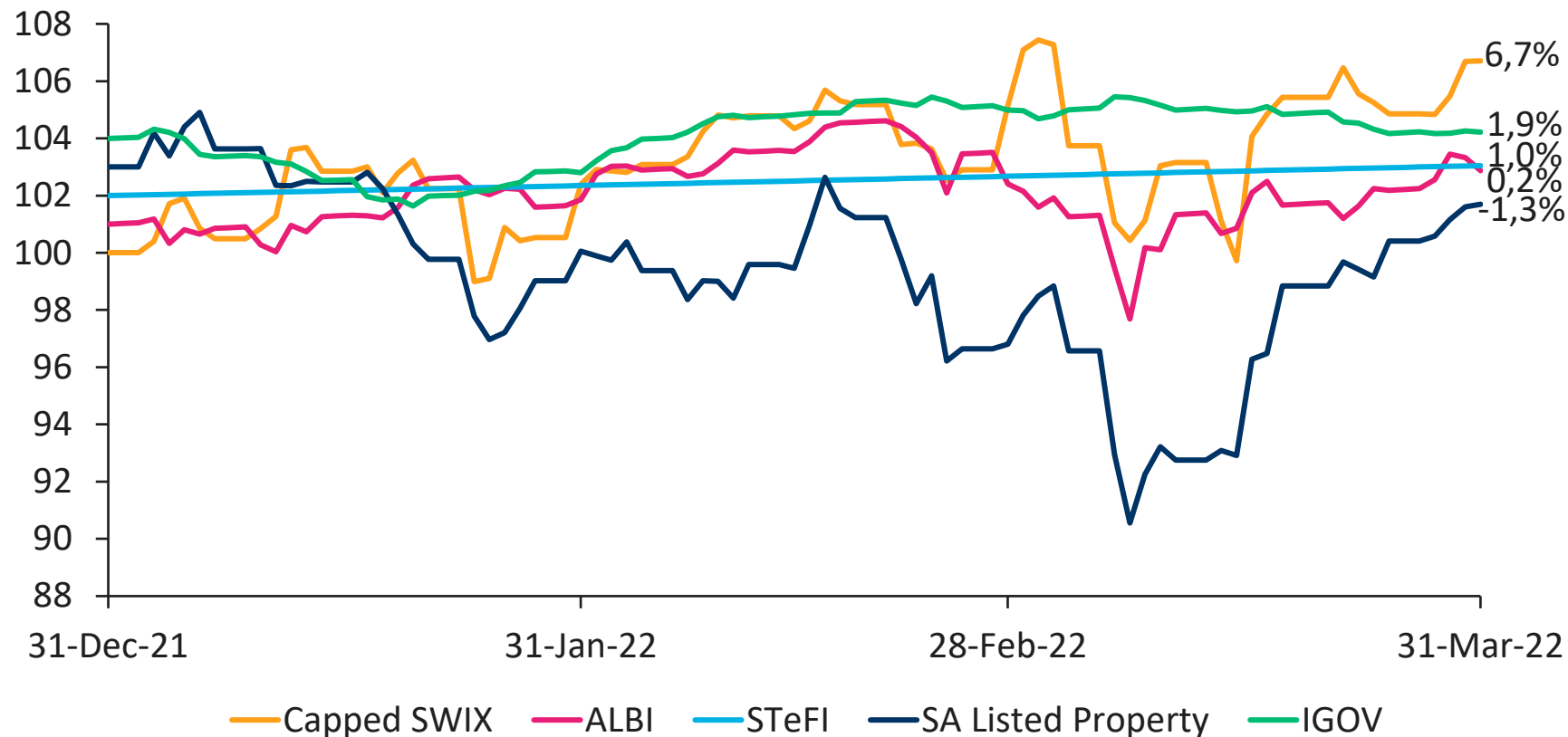
Ten years to March 2021



# Local asset classes



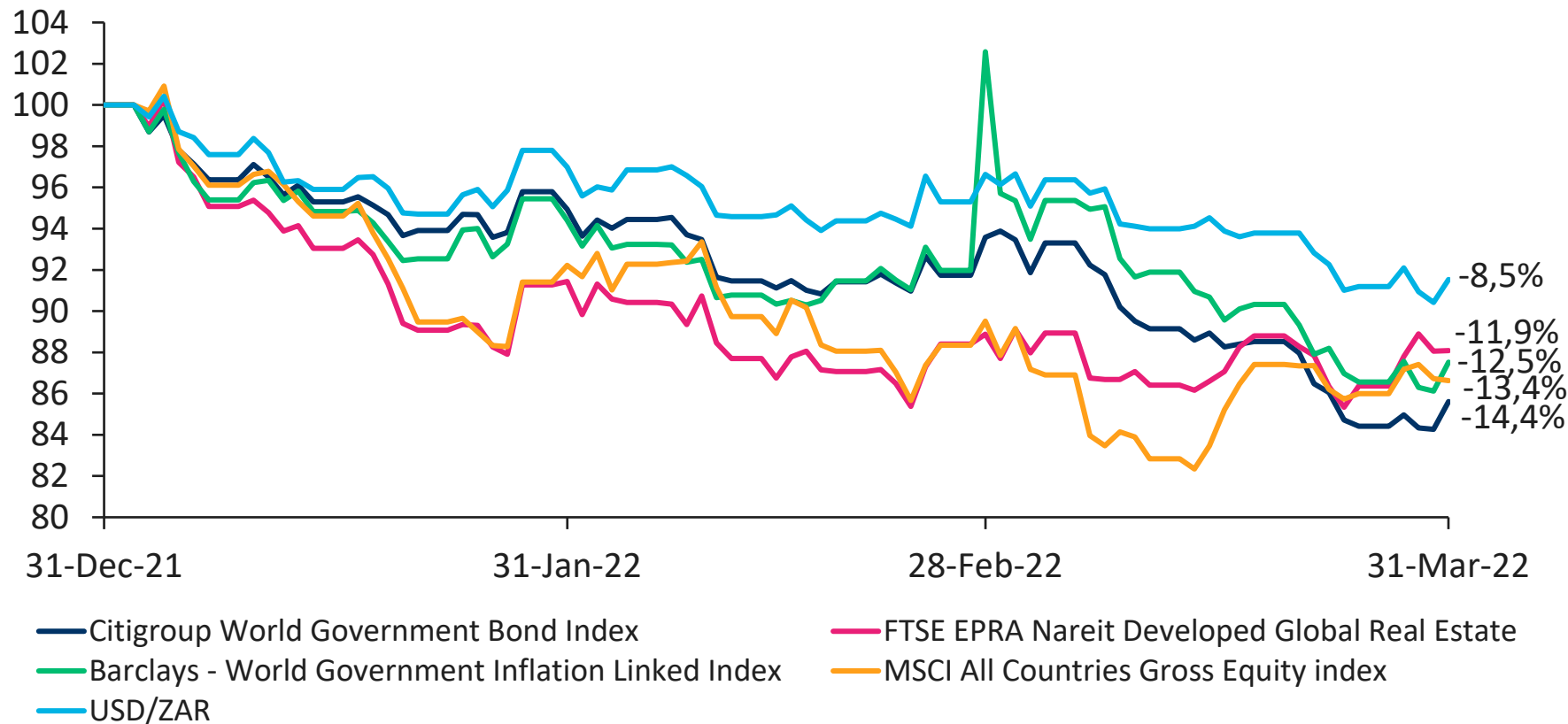
Three months to March 2022



# Global asset classes



Three months to March 2022

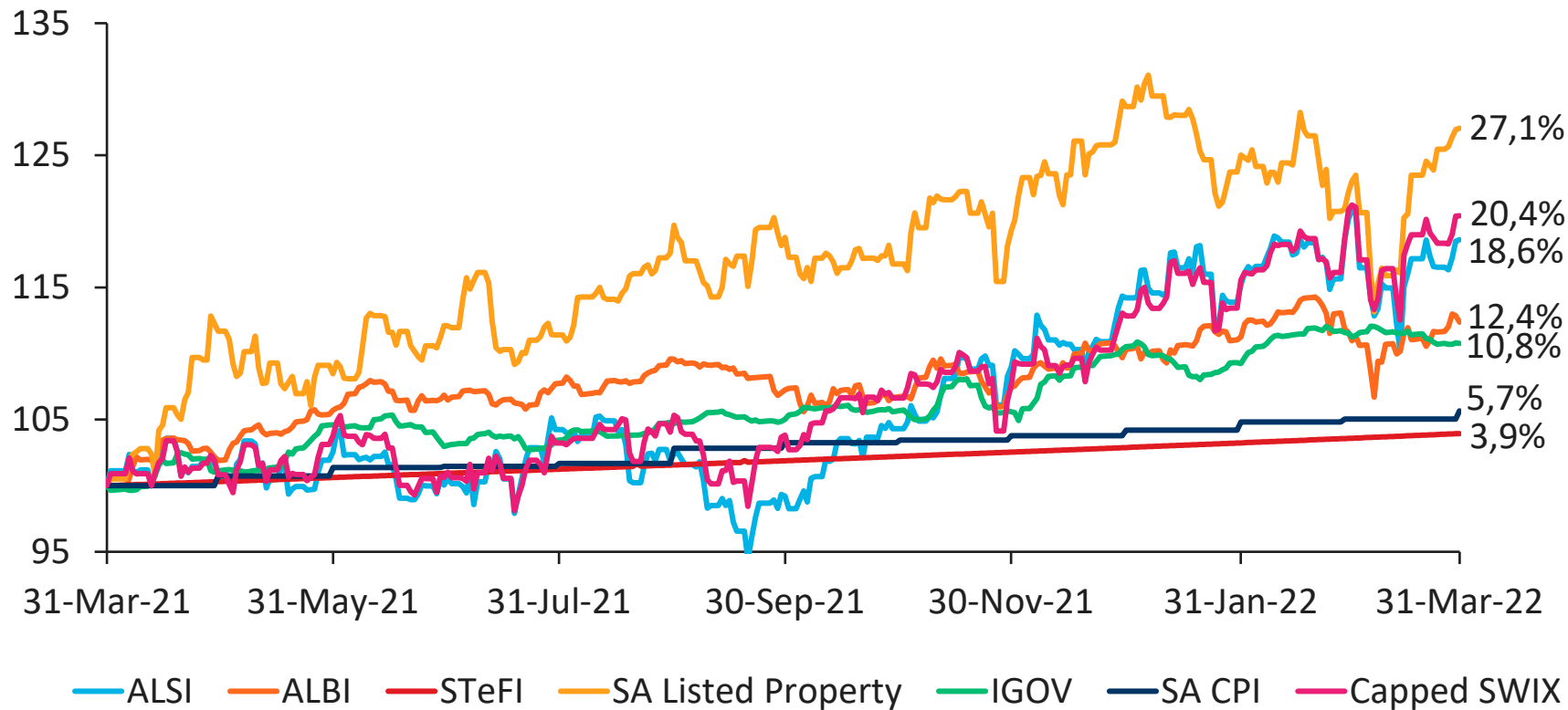




# Local asset classes



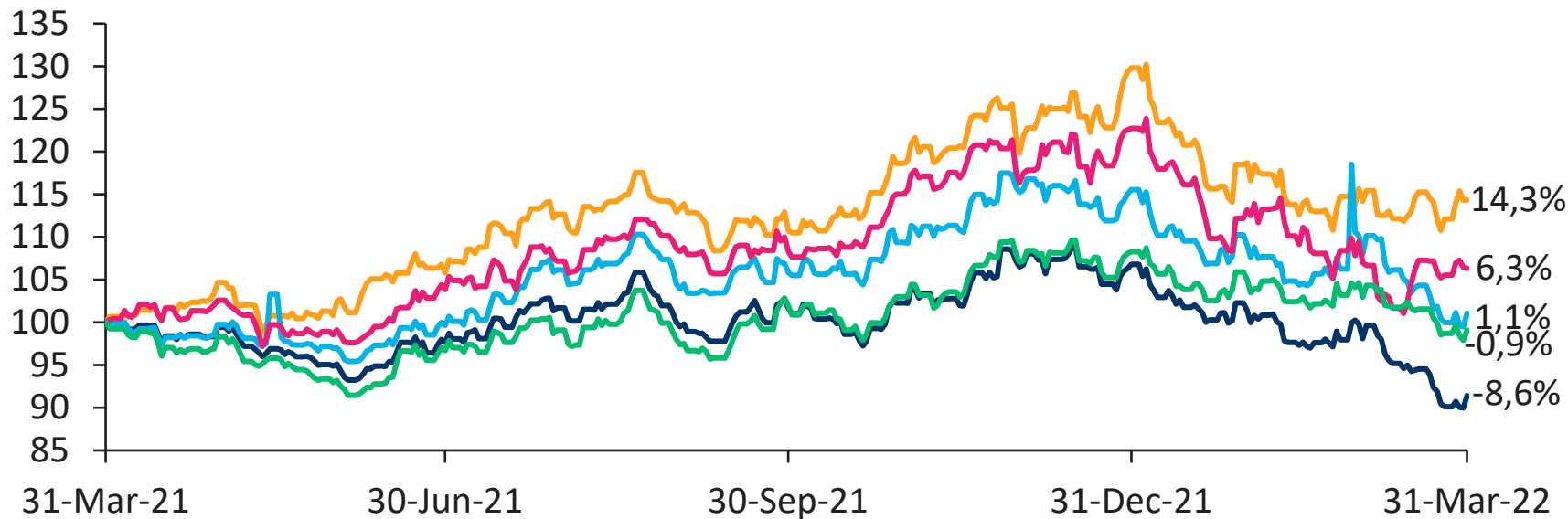
One year to March 2022



# Global asset classes



One year to March 2022



— Citigroup World Government Bond Index

— FTSE EPRA Nareit Developed Global Real Estate

— Barclays - World Government Inflation Linked Index

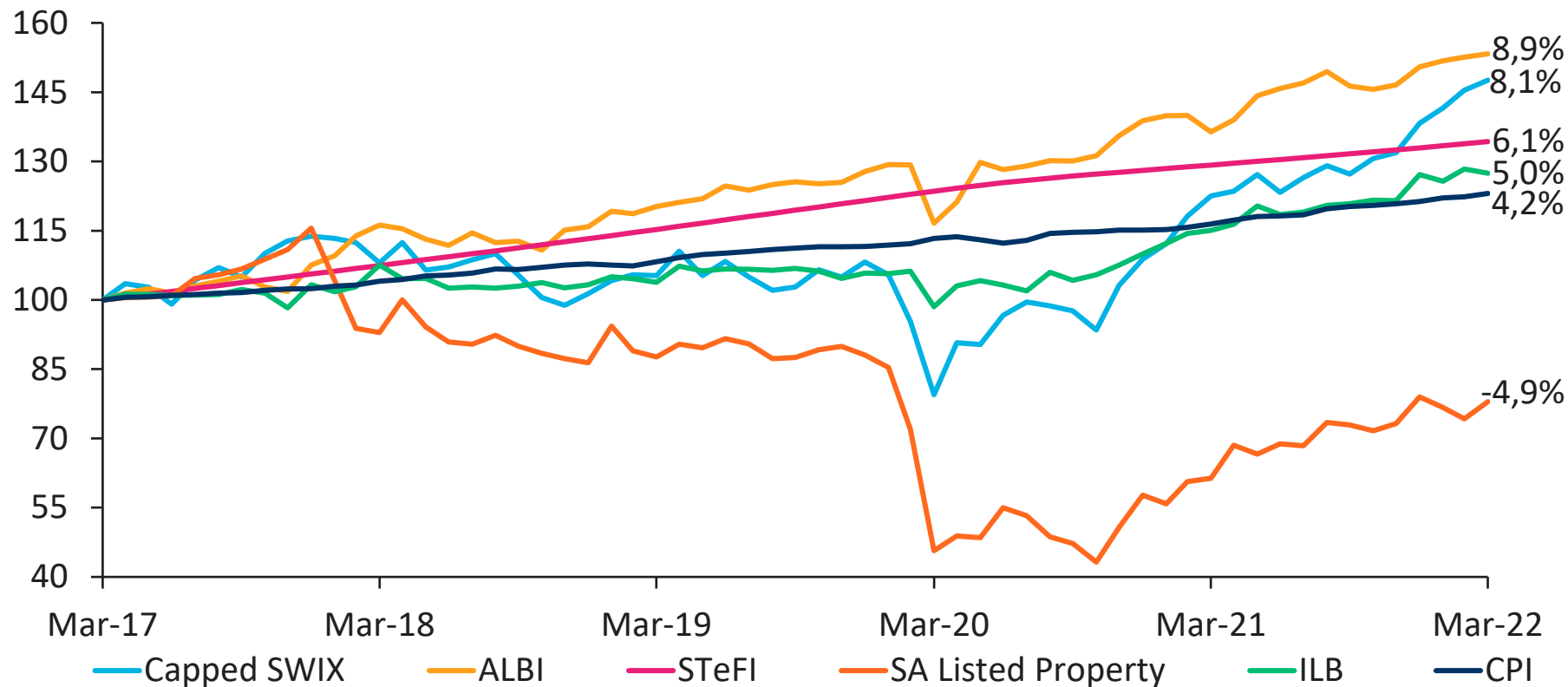
— MSCI All Countries Gross Equity index

— USD/ZAR

# Local asset classes



Five years to March 2022

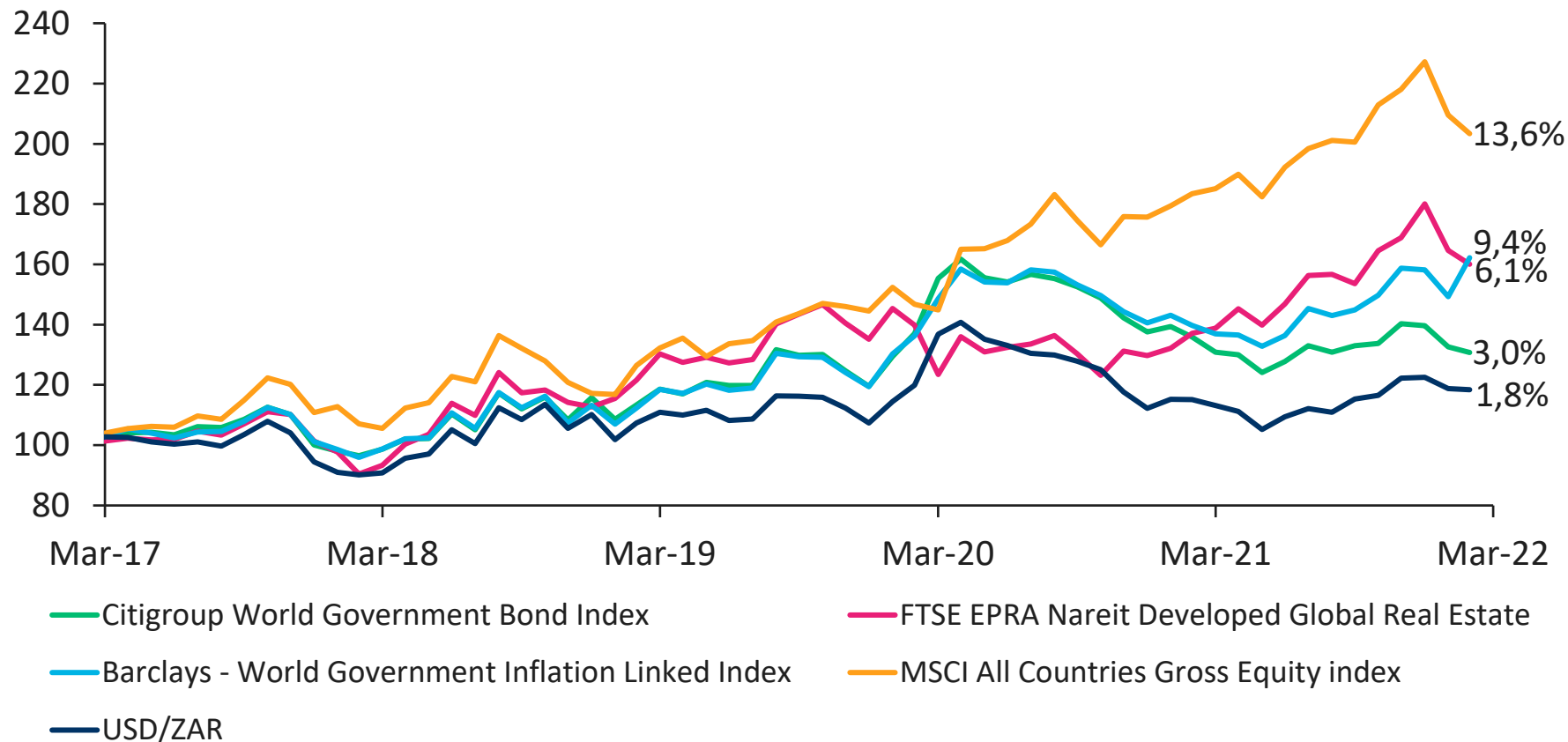


Sources: IRESS and Momentum Investments  
\*CPI lagged by one month due to availability of data.

# Global asset classes



Five years to March 2022

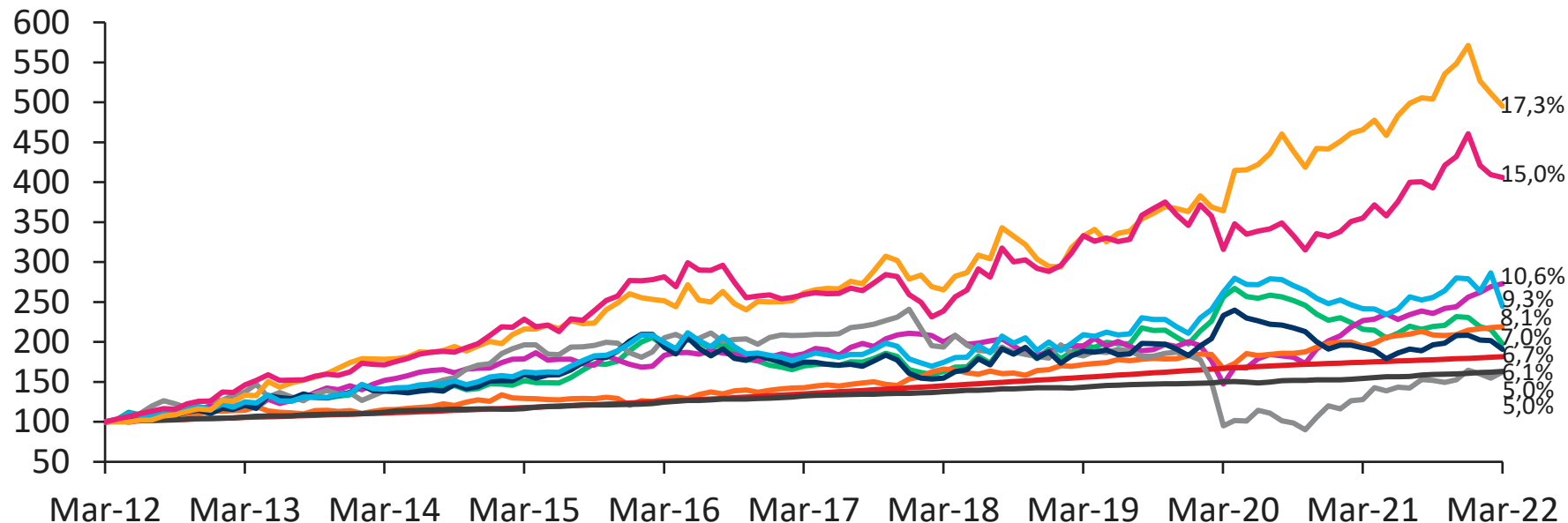


Sources: IRESS and Momentum Investments

# Asset classes



Ten years to March 2022



- Citigroup World Government Bond Index
- ALBI
- SA Listed Property
- Barclays - World Government Inflation Linked Index
- MSCI All Countries Gross Equity index

- SWIX/Capped SWIX
- STeFI
- USD/ZAR
- SA CPI
- FTSE EPRA Nareit Developed Global Real Estate

Sources: IRESS and Momentum Investments

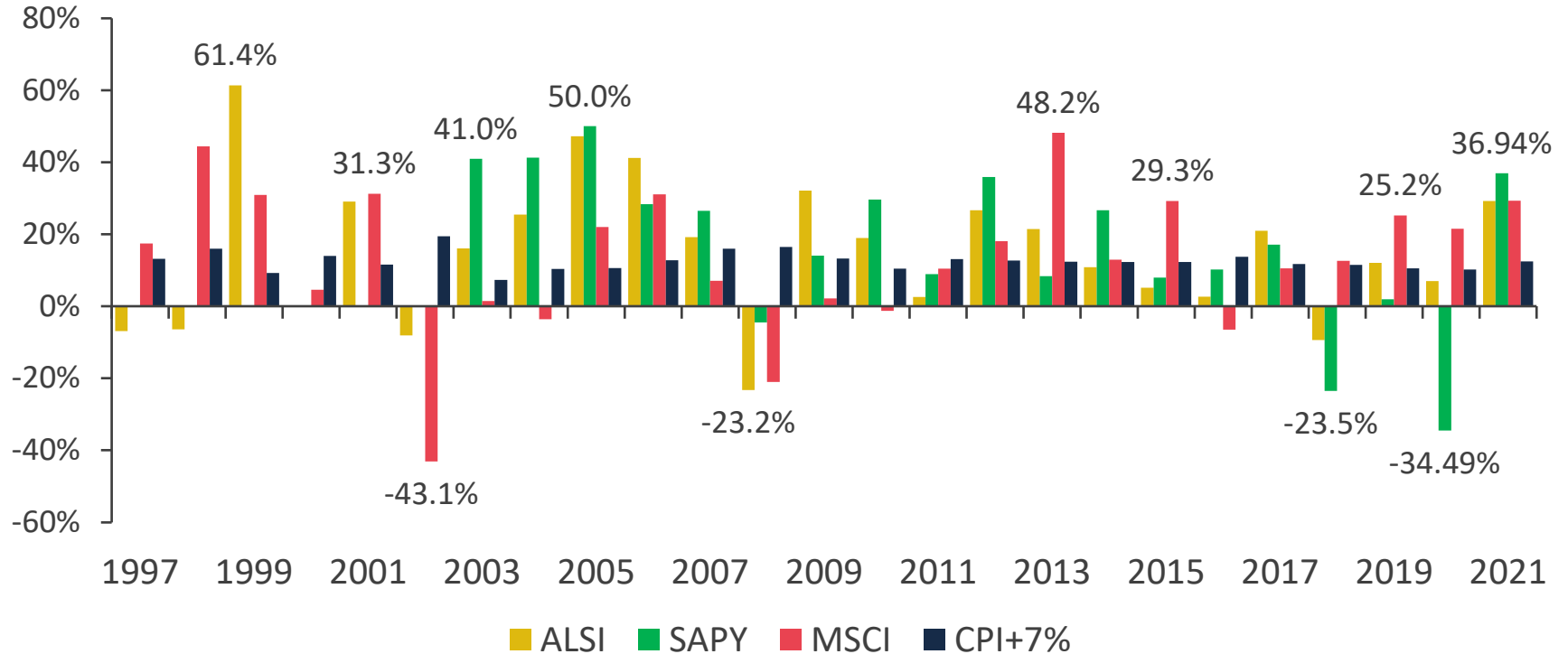
\*CPI lagged by one month due to availability of data.



# Annual asset class returns

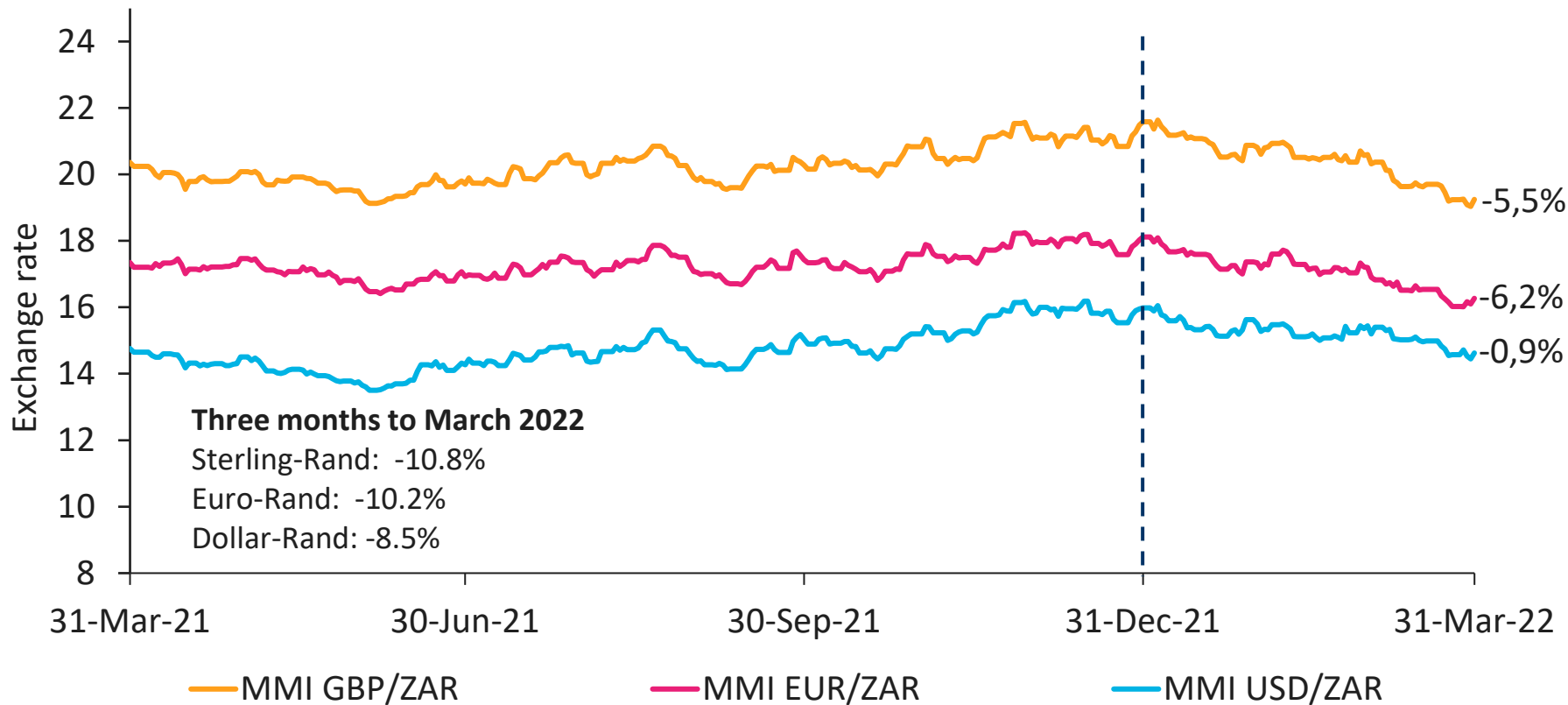


Ten-year rolling returns to December 2021



# Exchange rates

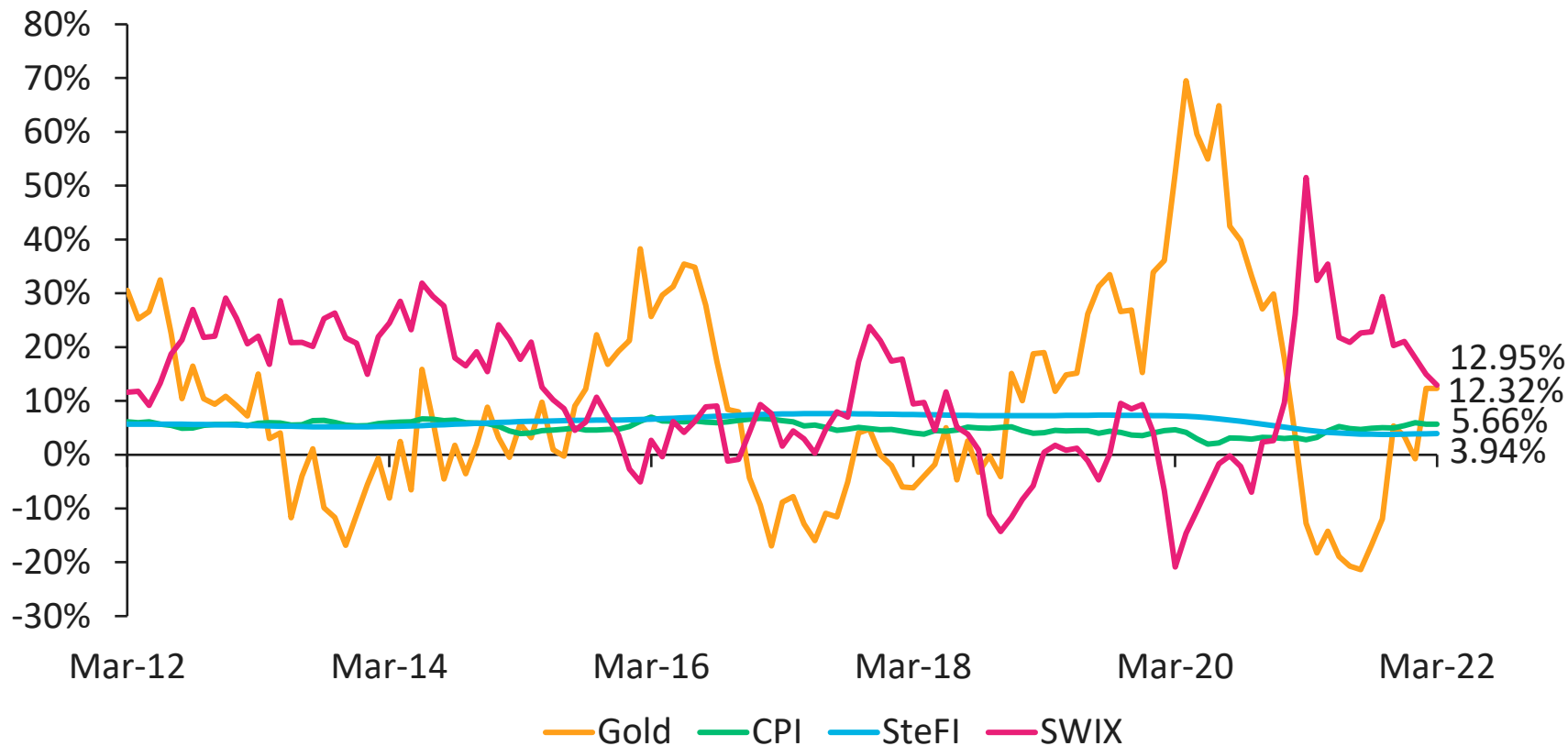
One year to March 2022



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



Ten-year rolling returns to March 2022

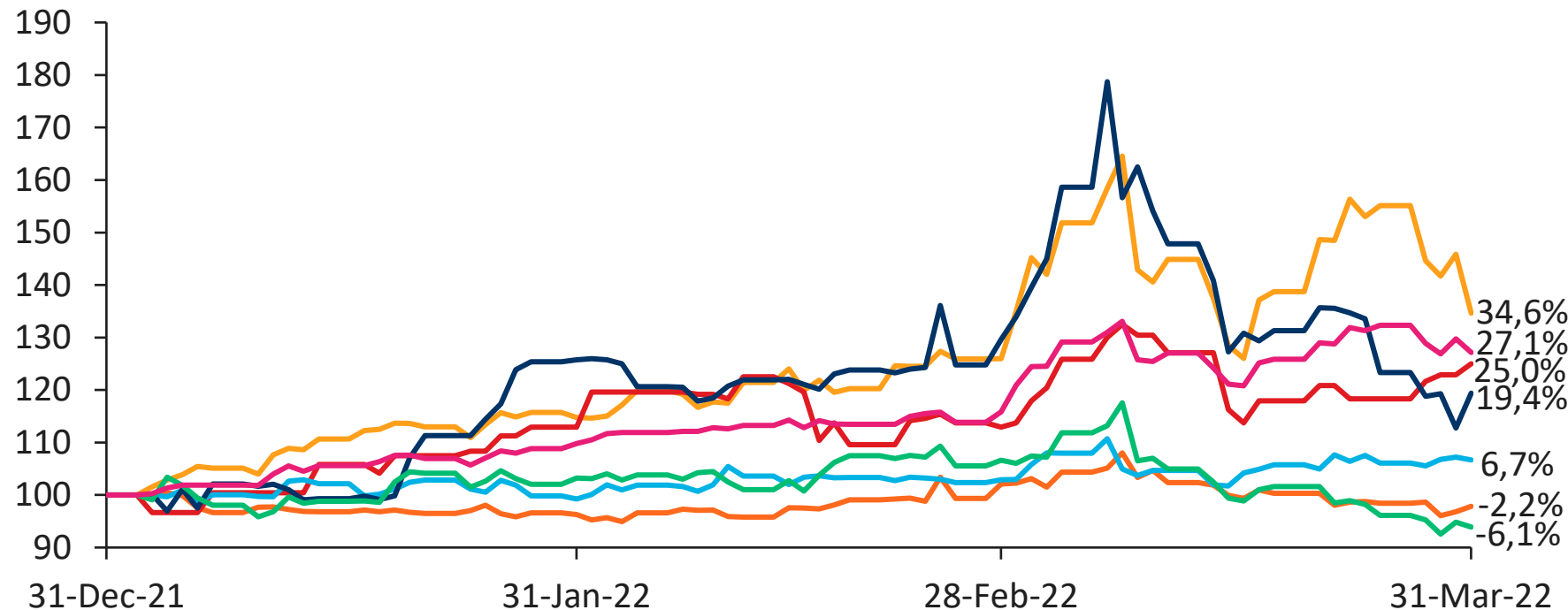


Sources: IRESS and Momentum Investments  
\*CPI lagged by one month due to availability of data.

# Commodities



Three months to March 2022

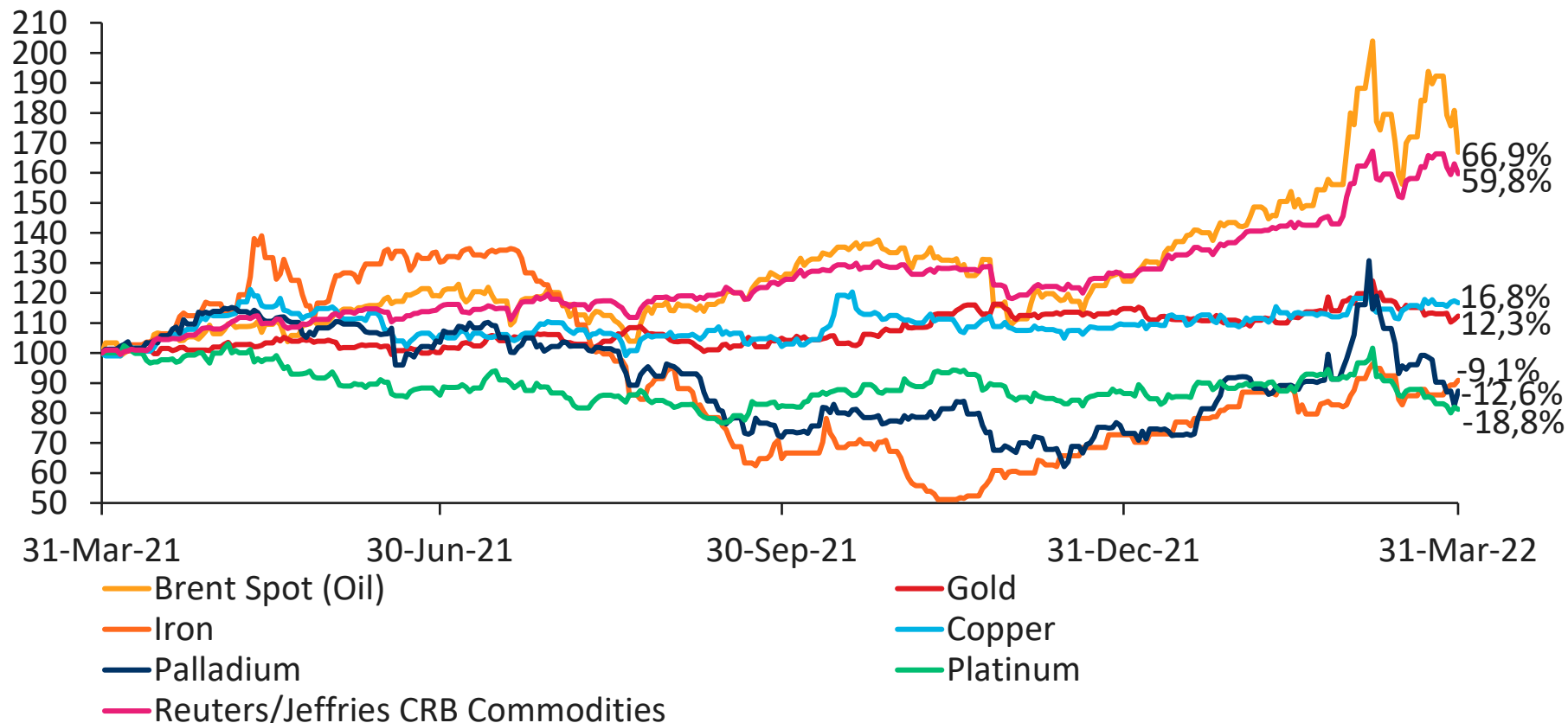


— Brent Spot (Oil) — Gold — Iron — Copper — Palladium — Platinum — Reuters/Jeffries CRB Commodities

# Commodities



One year to March 2022



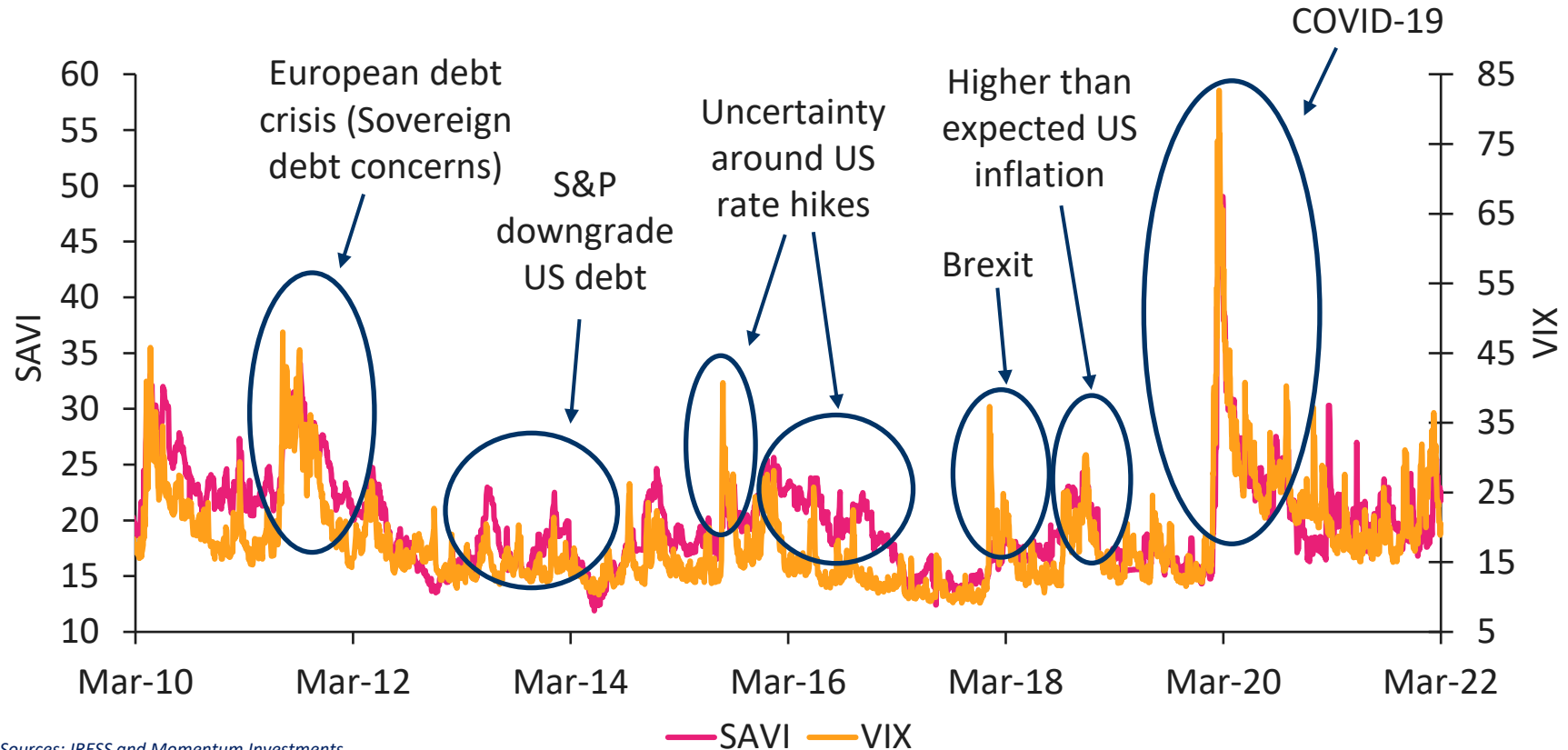
Volatility and  
international flows

06

# SAVI compared to the VIX



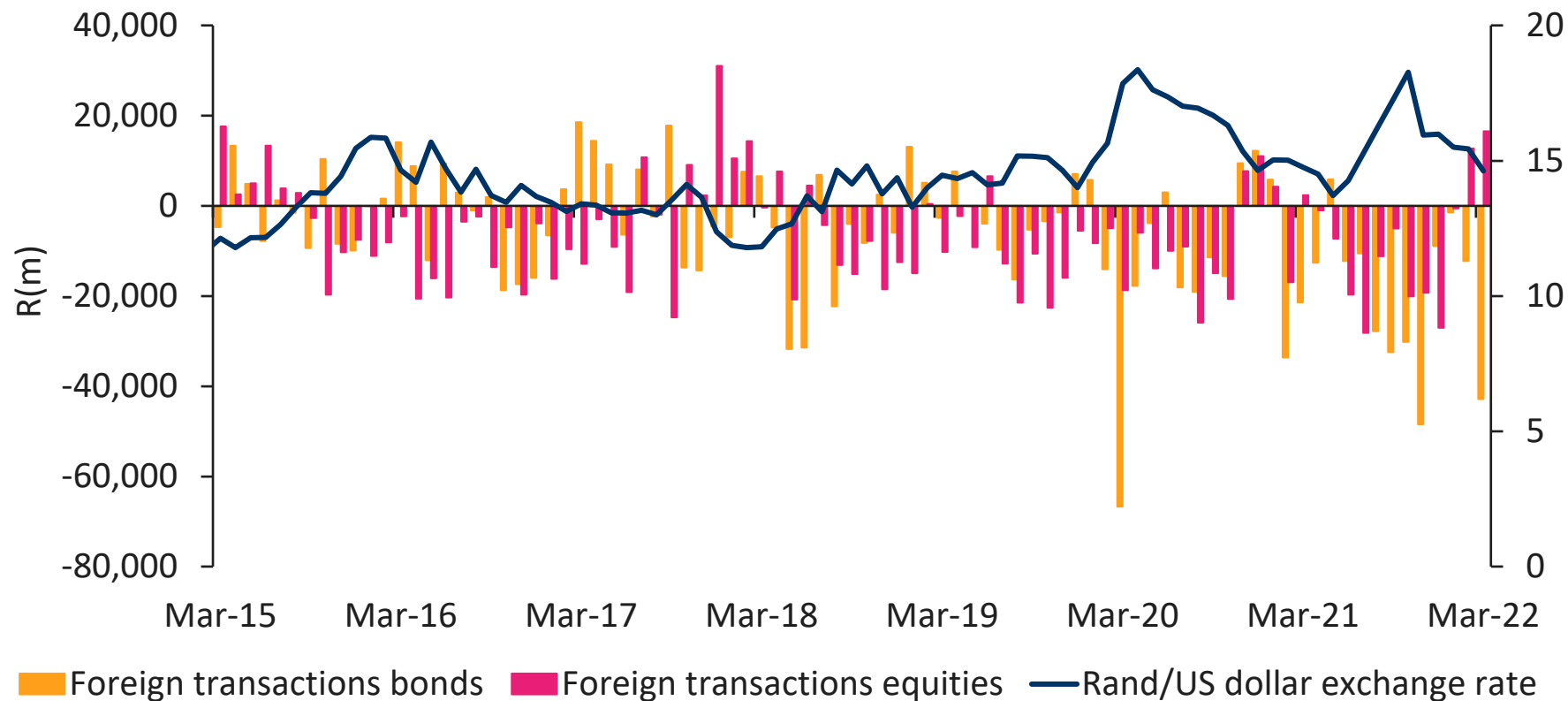
South African Volatility Index (SAVI) compared to the CBOE Volatility Index (VIX) to March 2022



# Foreign transactions



2015 to 2022

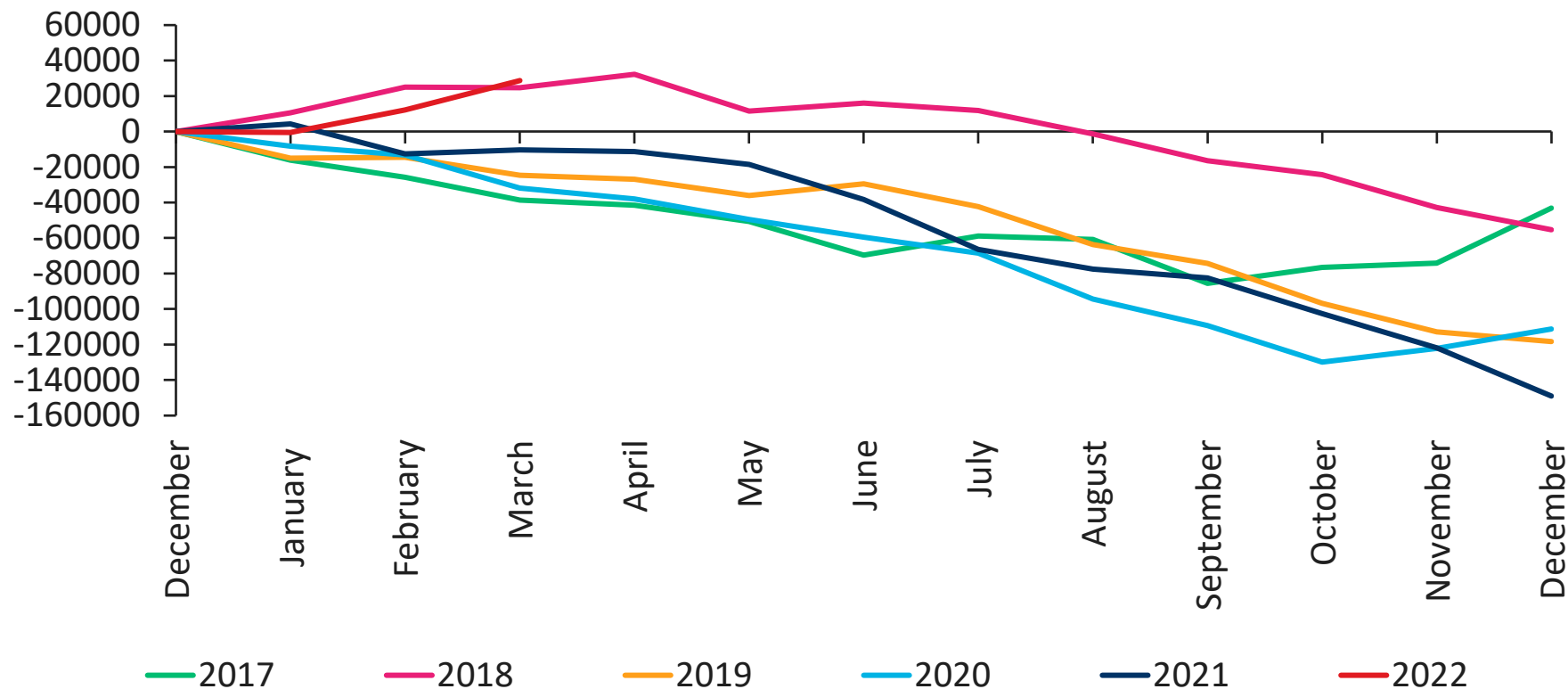




# Cumulative foreign transaction: Equities



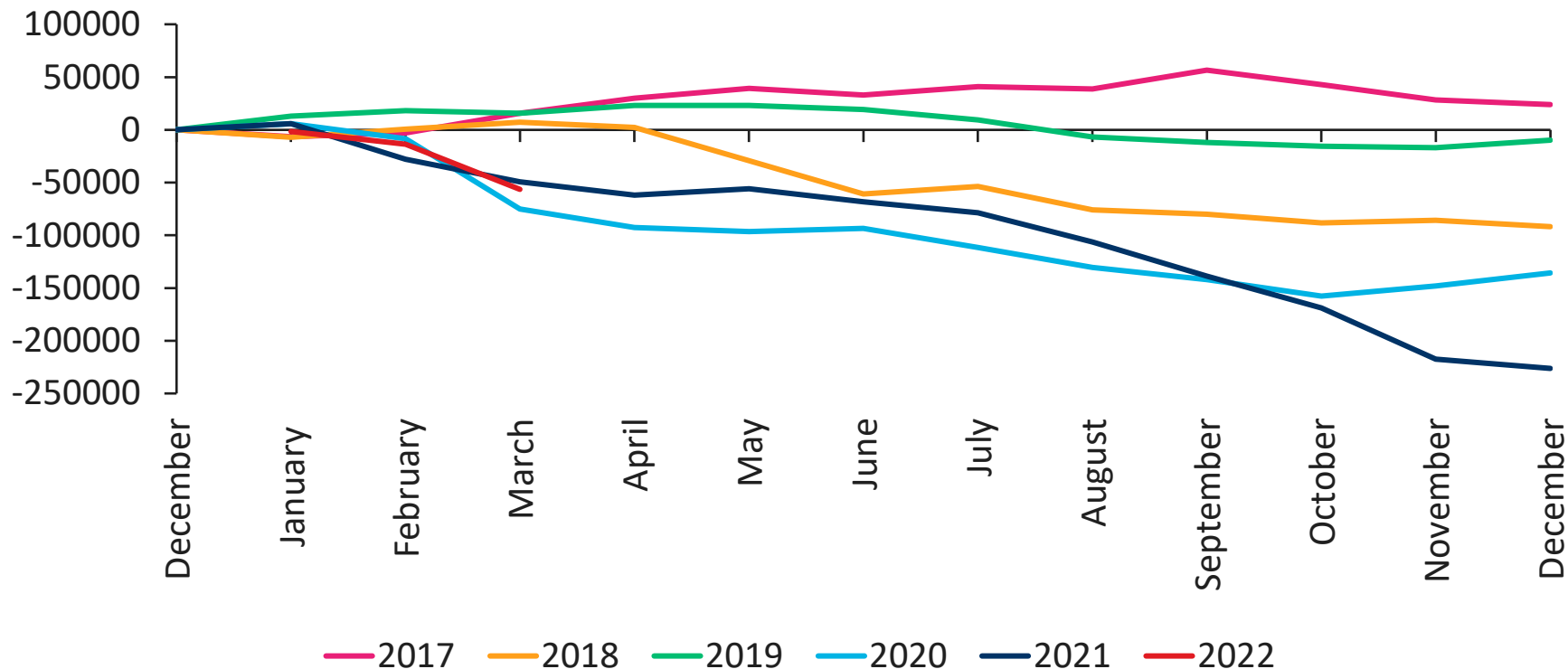
2016 to 2021



# Cumulative foreign transaction: Bonds



2016 to 2021





**m**omentum  
investments

Thank you



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