

# Key market performance drivers

Monthly charts to 31 May 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

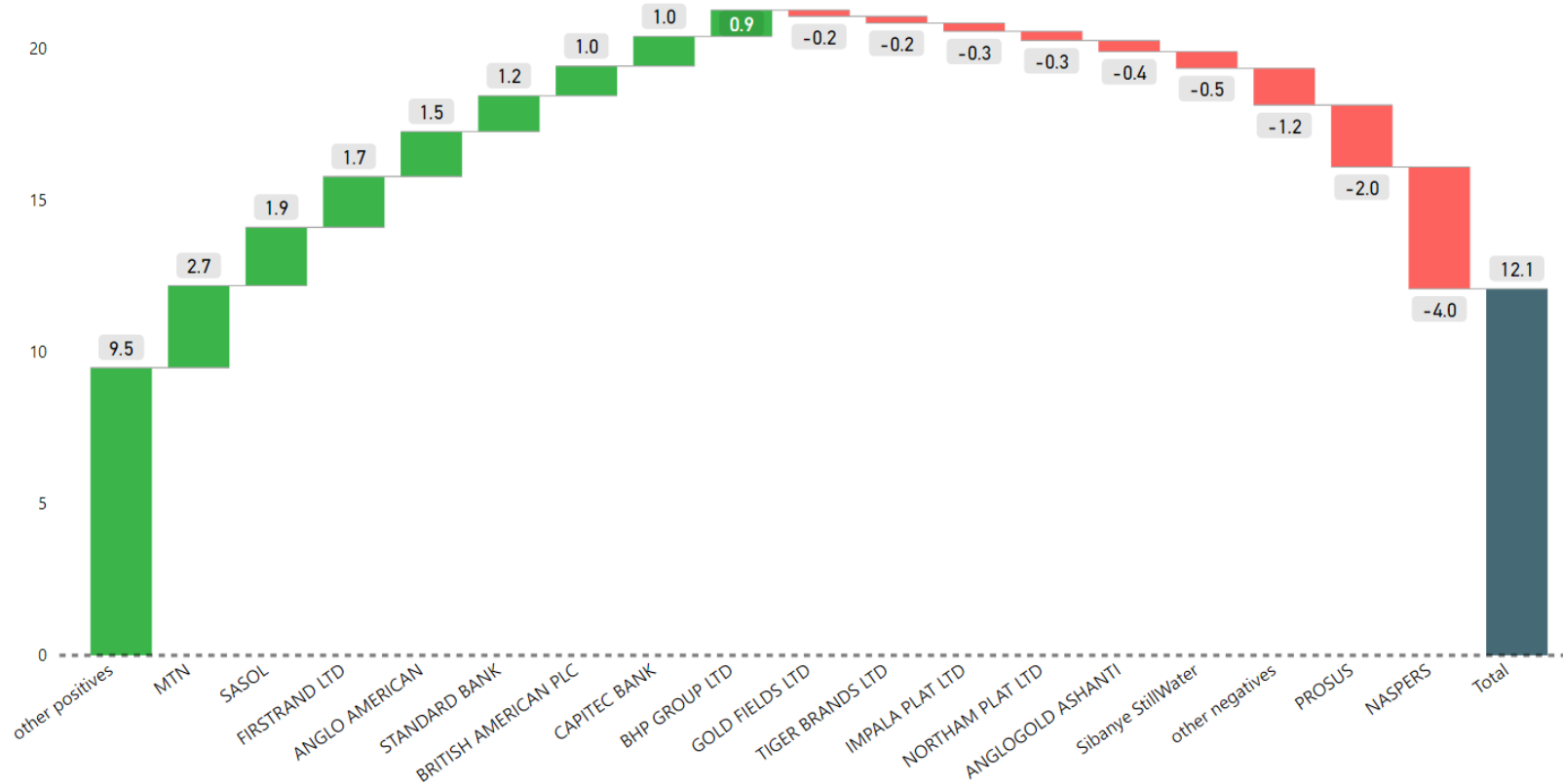
Market  
concentration

01

# One-year Capped SWIX contributions to May 2022



● Increase ● Decrease ● Total





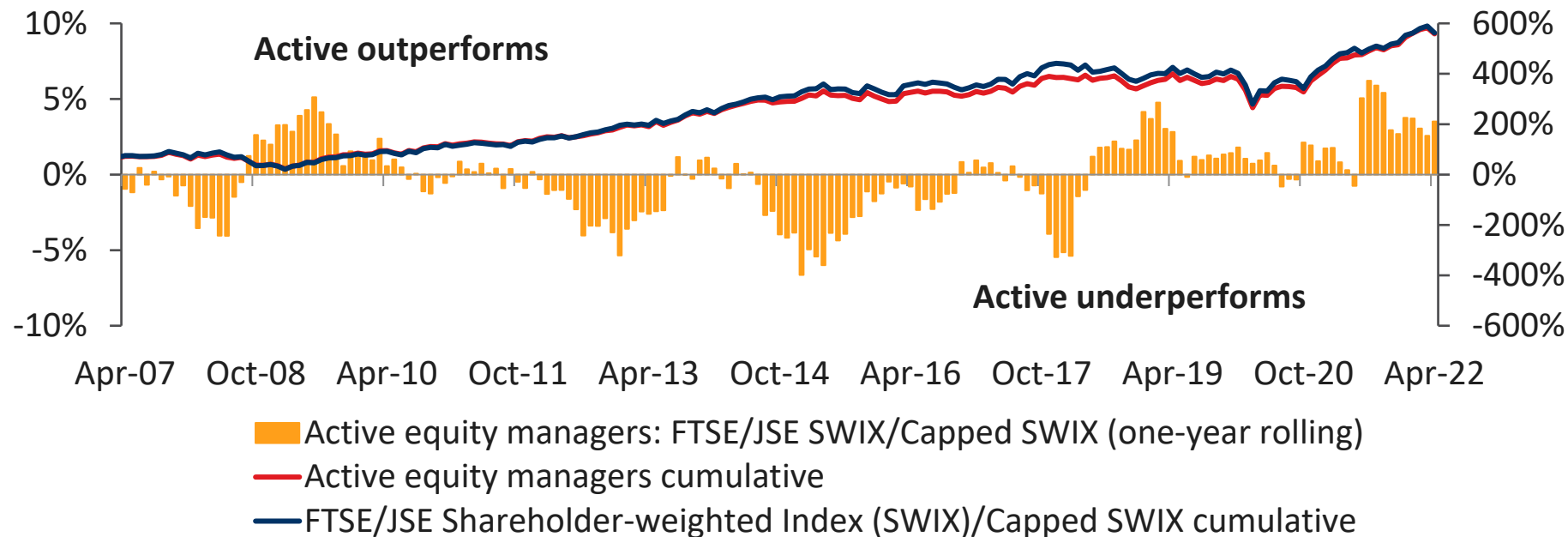
Active index  
analysis

02

# Active index analysis: Equities



One-year rolling active returns to April 2022



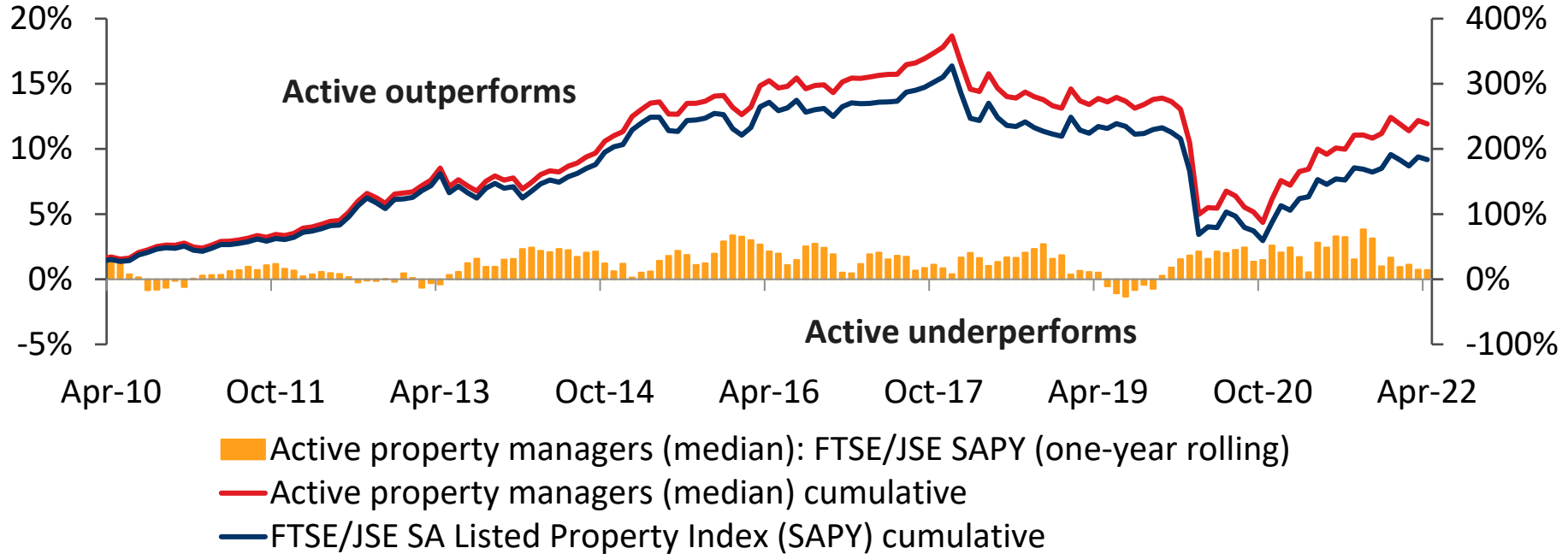
The median of the active equity investment managers outperformed the SWIX/Capped SWIX composite benchmark for a one-year period ending April 2022

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 April 2022

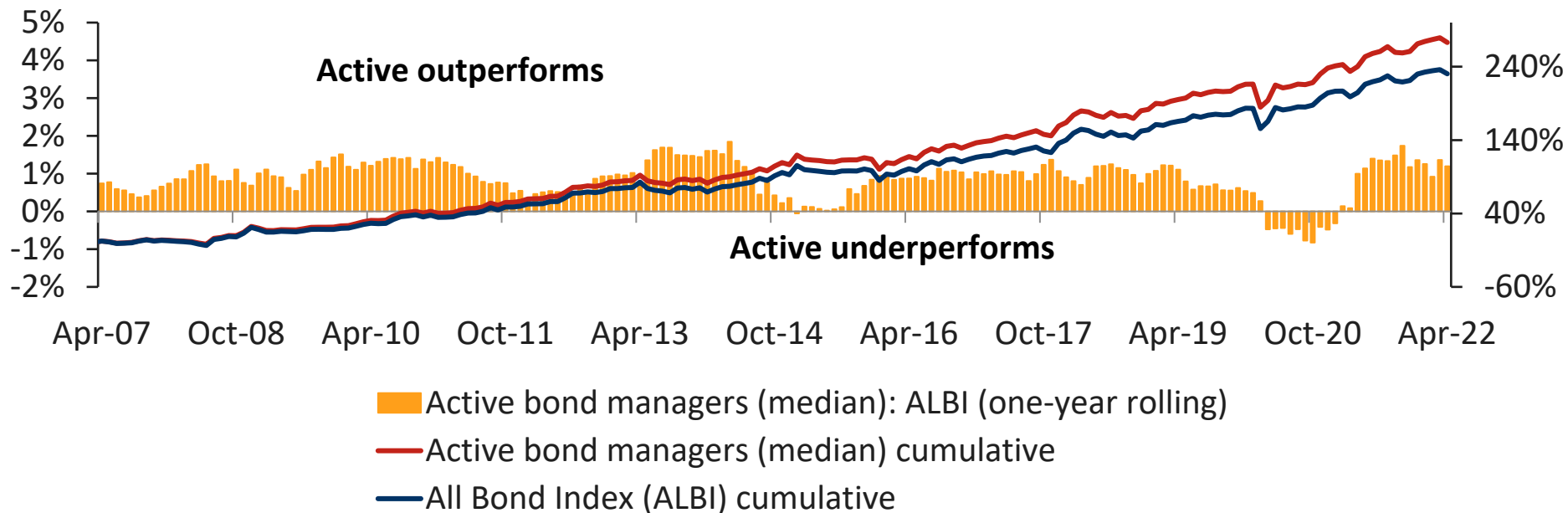


The median return of the active property investment managers outperformed the SAPY for a one-year period ending April 2022

# Active index analysis: Bonds



One-year rolling active returns to April 2022



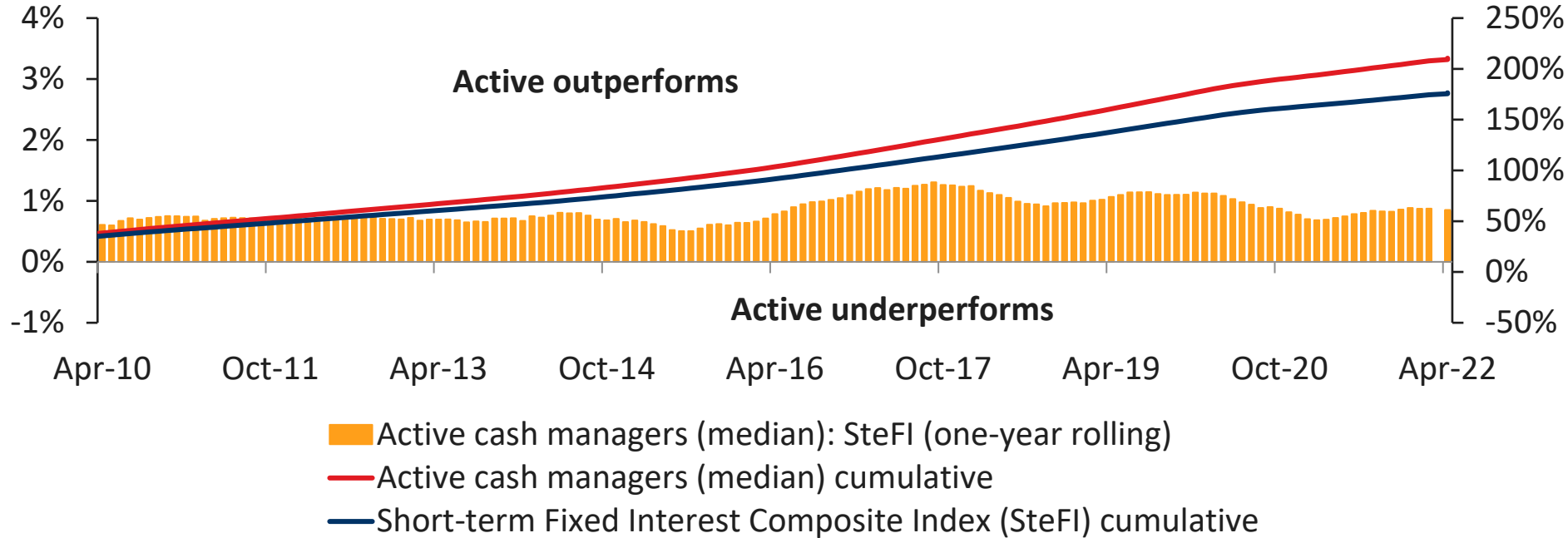
The median of the active bond investment managers outperformed the ALBI for the one-year period ending April 2022



# Active index analysis: Cash



One-year rolling active returns to April 2022



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

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 May 2022



In the last year, value outperformed quality and momentum

ZAR	Styles	One month to May 2022	Three months to May 2022	One year to May 2022	Three years to May 2022	Five years to May 2022	Ten years to May 2022	Twenty years to May 2022
Value	Book to Price	1,56	3,28	16,95	8,81	-0,21	-1,28	-0,01
	Dividend Yield	-0,38	-0,85	-6,75	-0,52	0,43	-0,04	2,40
	Earnings Yield	0,12	-1,38	0,07	2,82	-1,78	-1,39	-0,07
	Cash Flow Yield	0,57	0,59	10,52	1,39	-0,42	0,39	0,85
	Sales to Price	0,47	-1,54	1,59	4,38	0,72	-0,75	-0,31
Quality	ROE	-1,11	-3,80	-17,78	-7,54	0,18	-0,76	0,44
	ROIC LT	-0,87	-2,93	-11,44	-5,81	-5,06	-2,76	-1,17
	Income to Sales	-0,26	-1,41	-5,19	-3,64	-1,30	-0,51	-0,02
	Low market beta	-1,42	1,25	-2,67	-7,40	-4,22	0,70	-0,49
	Low Debt/Equity	0,23	2,86	-2,08	-0,44	0,33	-0,40	-1,17
	EBIT Margin Stability	0,64	-2,94	-9,28	-4,36	-4,83	-0,56	-0,49
Growth	Earnings Growth	-1,57	-2,69	-6,44	0,89	2,36	1,19	0,08
	Sales Growth	1,22	-2,50	-3,21	2,09	0,28	0,48	-0,15
	12M Earning Growth	0,72	-1,25	-3,82	10,15	5,15	0,52	4,30
Momentum	FY1 Earnings Revisions	-1,46	-2,61	-1,16	2,15	3,35	4,08	7,50
	Short Term Momentum	-0,04	-3,66	-16,24	-5,79	-2,95	-0,67	-1,26
	Medium Term Momentum	1,45	1,83	0,46	6,95	4,51	4,87	4,87
Size	Size	0,86	-1,85	-9,30	-2,70	2,16	0,20	-0,40

Source: FactSet, Momentum Global Investment Management and Momentum Investments

Sector  
analysis

04

# FTSE/JSE sectors decomposed

Three months to May 2022

Key

FTSE/JSE Resources

FTSE/JSE Financials

FTSE/JSE Industrials



1 Alternative Energy	Energy	33,28%	17 Personal Care	Consumer Staples	1,66%
2 Oil	Energy	32,13%	18 Automobiles and Parts	Consumer Discretionary	1,58%
3 Closed End Investments	Financials	26,92%	19 Real Estate Investment and Services	Real Estate	1,57%
4 Chemicals	Basic Materials	18,15%	20 Industrial Materials	Basic Materials	1,46%
5 Non-life Insurance	Financials	12,74%	21 General Industrials	Industrials	-0,74%
6 Banks	Financials	11,85%	22 Finance and Credit Services	Financials	-1,99%
7 Consumer Services	Consumer Discretionary	9,76%	23 Health Care Providers	Health Care	-2,33%
8 Industrial Support Services	Industrials	8,87%	24 Construction and Materials	Industrials	-4,38%
9 Industrial Metals and Mining	Basic Materials	4,47%	25 Food Producers	Consumer Staples	-5,48%
10 Travel and Leisure	Consumer Discretionary	4,42%	26 Beverages	Consumer Staples	-6,39%
11 Tobacco	Consumer Staples	4,24%	27 Telecommunications Service Providers	Telecommunication s	-6,52%
12 Retailers	Consumer Discretionary	3,84%	28 Software and Computer Services	Technology	-11,94%
13 Investment Banking and Brokerage	Financials	3,67%	29 Electronic and Electrical Equipment	Industrials	-12,69%
14 Industrial Transportation	Industrials	3,39%	30 Personal Goods	Consumer Discretionary	-16,22%
15 Real Estate Investment Trusts	Real Estate	3,39%	31 Pharmaceuticals and Biotechnology	Health Care	-18,32%
16 Life Insurance	Financials	1,96%	32 Precious Metals and Mining	Basic Materials	-25,17%



# FTSE/JSE sectors decomposed

One year to May 2022

Key

FTSE/JSE Resources

FTSE/JSE Financials

FTSE/JSE Industrials

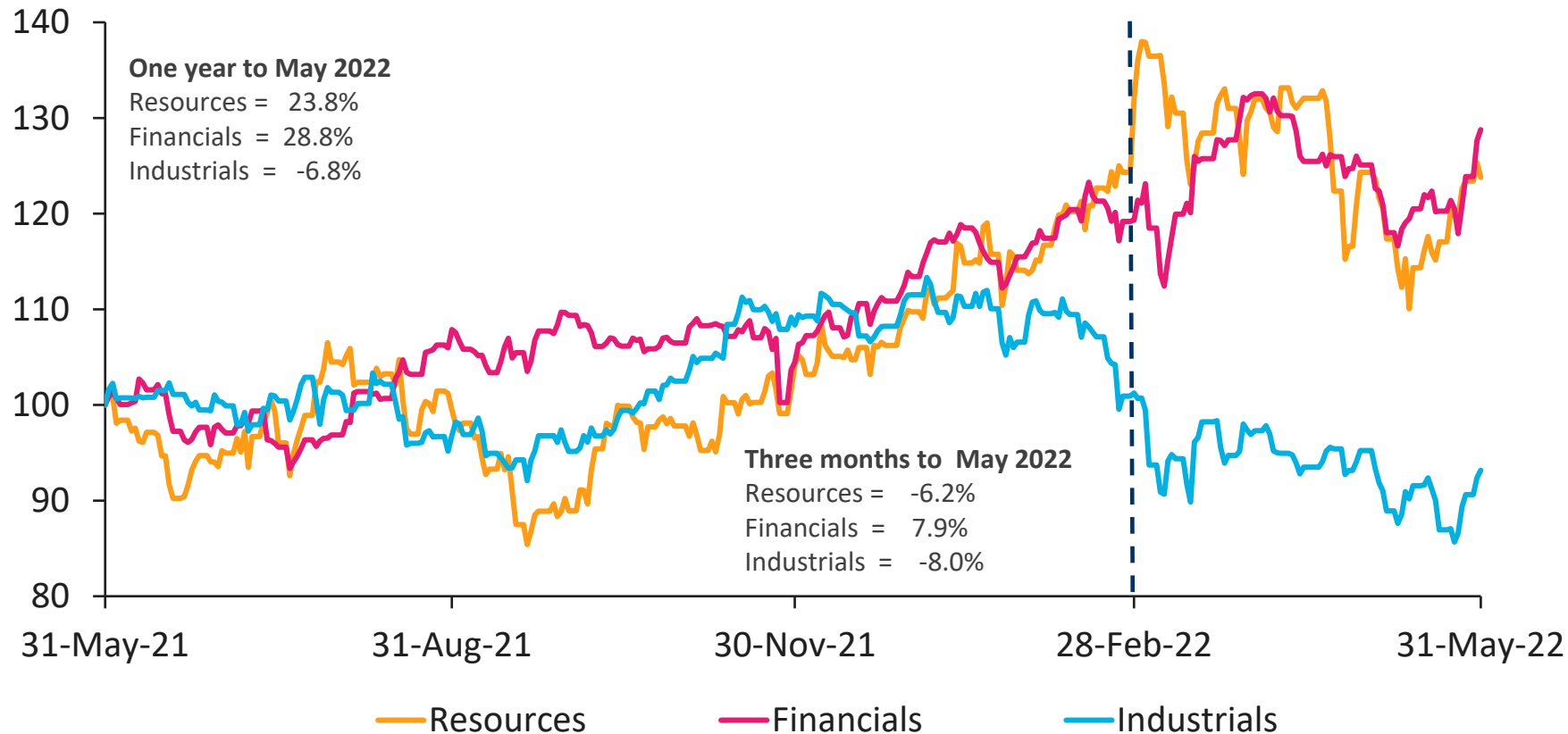


1 Oil	Energy	101,08%	17 Non-life Insurance	Financials	16,53%
2 Chemicals	Basic Materials	80,07%	18 Real Estate Investment Trusts	Real Estate	14,88%
3 Closed End Investments	Financials	60,58%	19 Real Estate Investment and Services	Real Estate	12,32%
4 Alternative Energy	Energy	54,70%	20 Life Insurance	Financials	11,43%
Telecommunications Service 5 Providers	Telecommunications	43,91%	21 General Industrials	Industrials	11,02%
6 Industrial Support Services	Industrials	43,83%	22 Personal Goods	Consumer Discretionary	5,31%
7 Tobacco	Consumer Staples	41,22%	23 Construction and Materials	Industrials	4,09%
8 Banks	Financials	40,69%	24 Retailers	Consumer Discretionary	3,27%
9 Industrial Metals and Mining	Basic Materials	39,37%	25 Pharmaceuticals and Biotechnology	Health Care	2,57%
10 Travel and Leisure	Consumer Discretionary	38,38%	26 Health Care Providers	Health Care	1,72%
11 Consumer Services	Consumer Discretionary	27,33%	27 Industrial Materials	Basic Materials	0,38%
12 Automobiles and Parts	Consumer Discretionary	23,66%	28 Precious Metals and Mining	Basic Materials	-8,71%
13 Industrial Transportation	Industrials	22,61%	29 Beverages	Consumer Staples	-10,16%
14 Finance and Credit Services	Financials	20,43%	30 Food Producers	Consumer Staples	-16,14%
15 Personal Care	Consumer Staples	19,37%	31 Electronic and Electrical Equipment	Industrials	-18,27%
Investment Banking and 16 Brokerage	Financials	19,23%	32 Software and Computer Services	Technology	-44,80%

# FTSE/JSE sectors



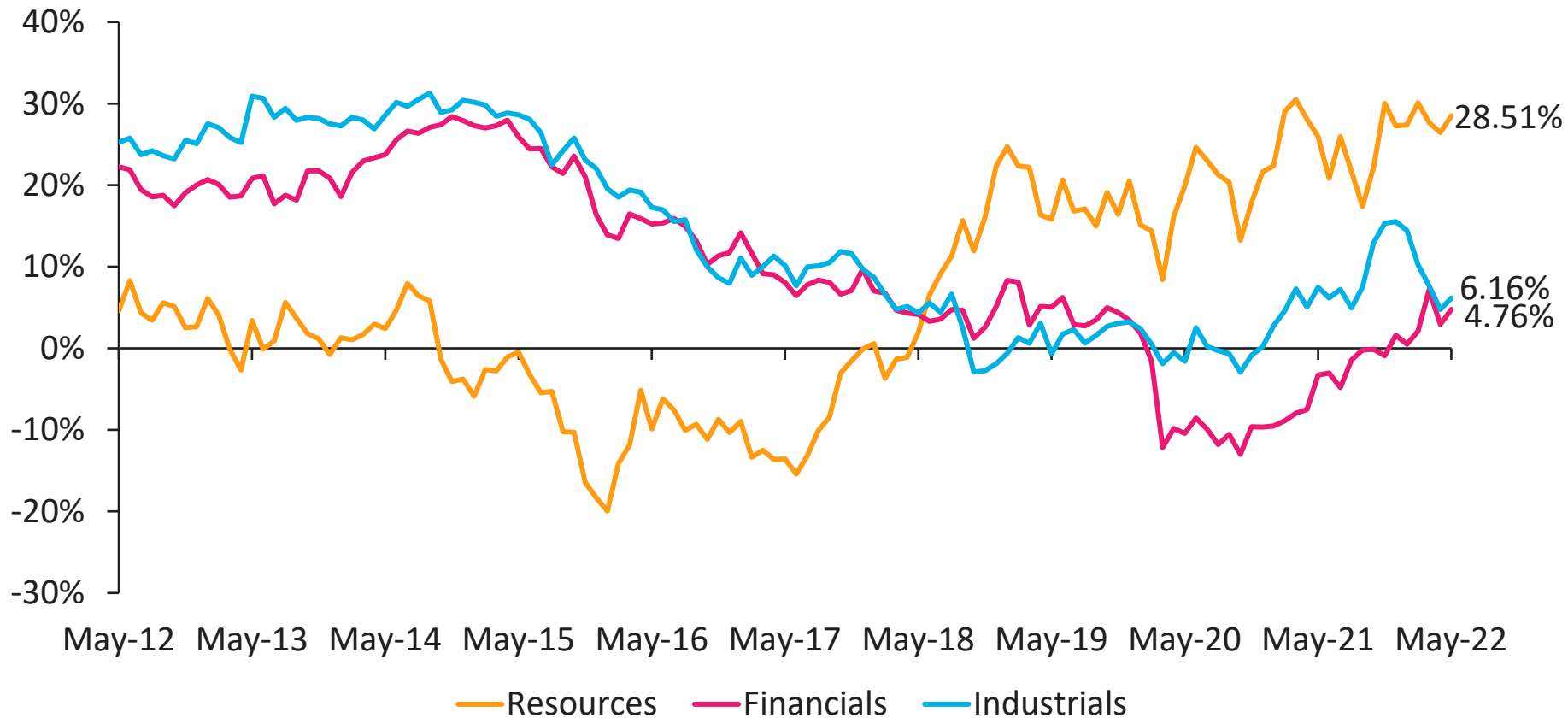
Cumulative one year to May 2022



# FTSE/JSE sectors



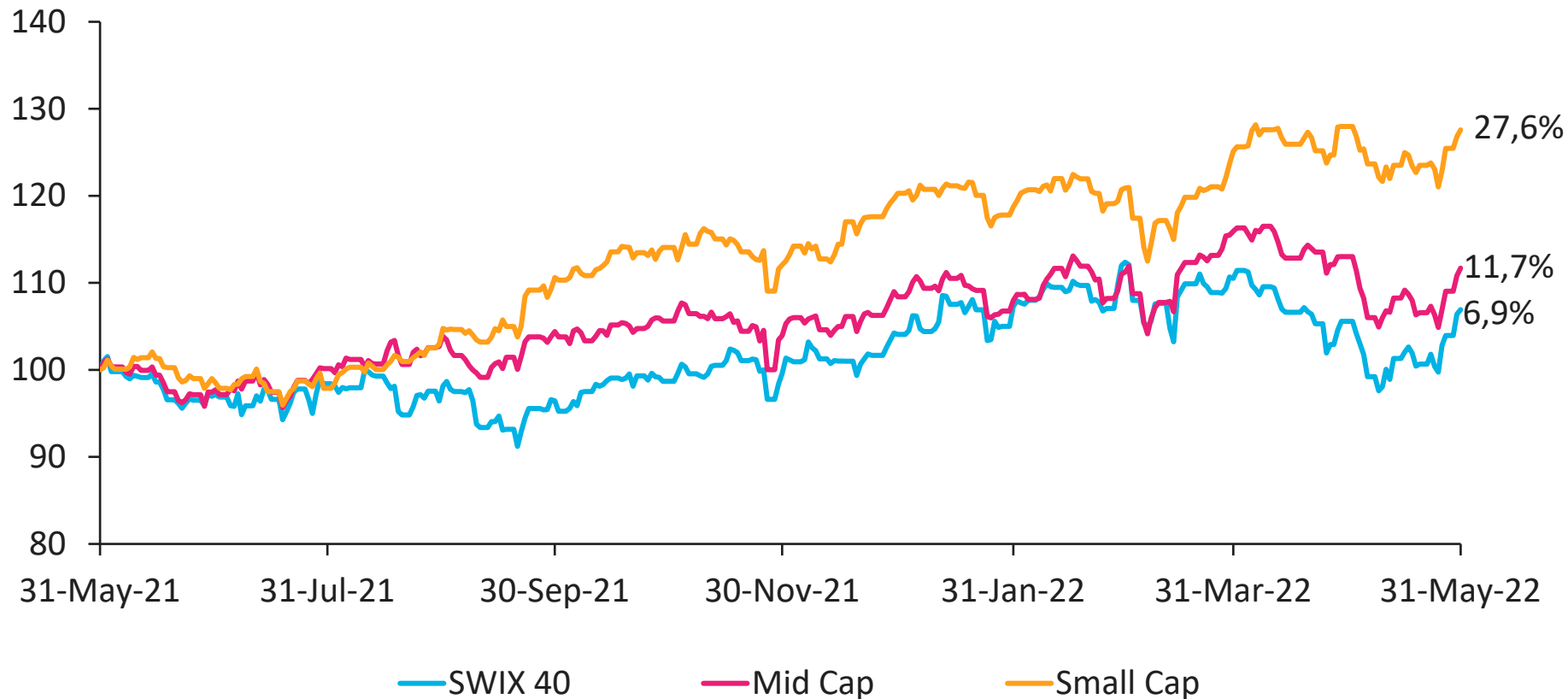
Ten-year rolling 12 months to May 2022



# FTSE/JSE market caps



Cumulative one year to May 2022



Index return  
charts

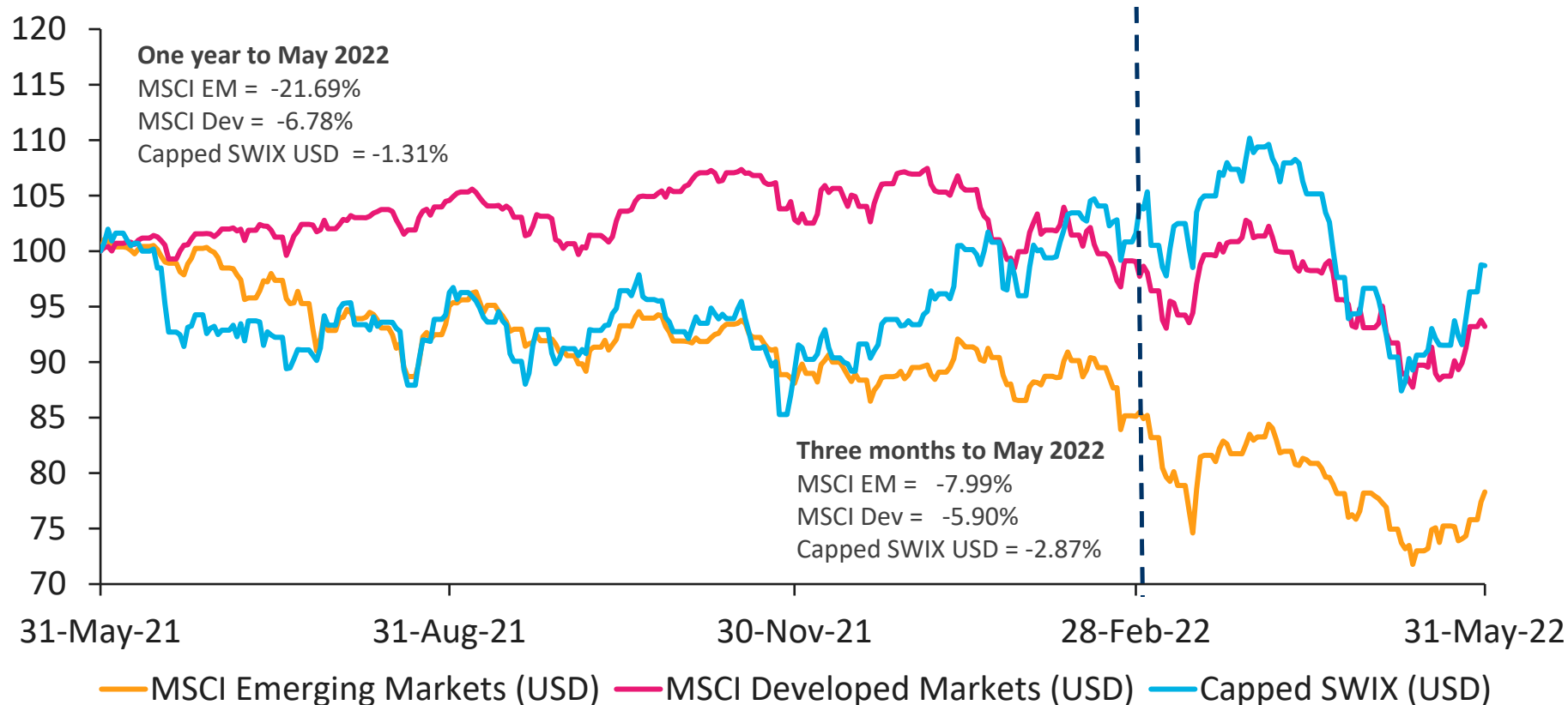
05



# MSCI developed and emerging markets



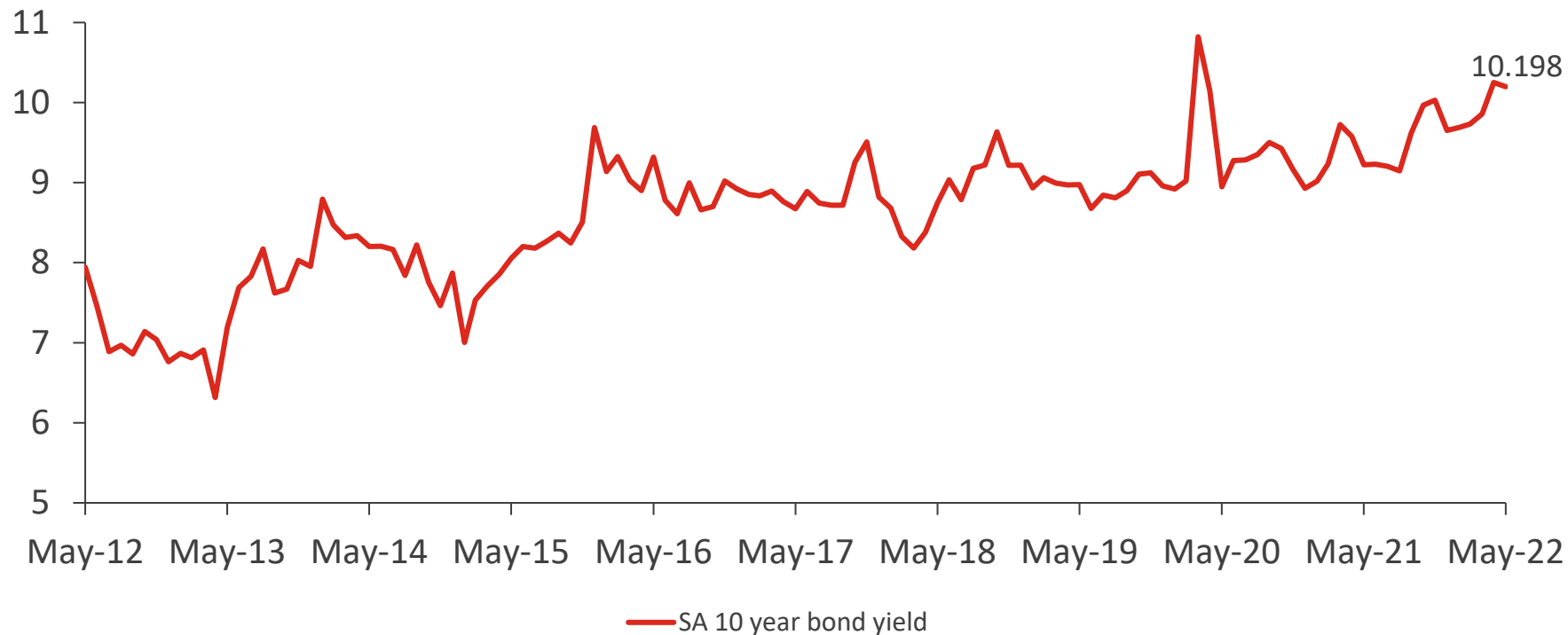
One year to May 2022



# SA 10-year bond yields



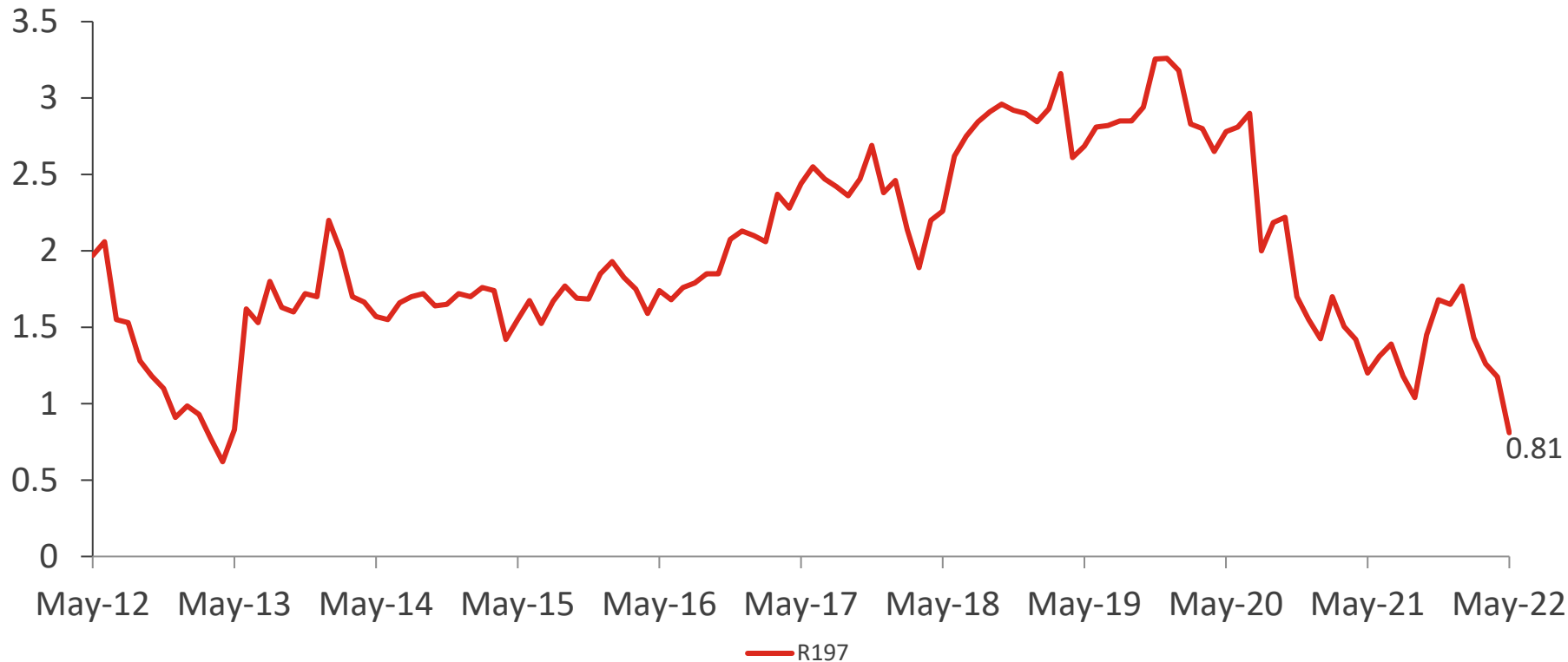
10 years to May 2022



# Yield of R197 (inflation-linked bond)



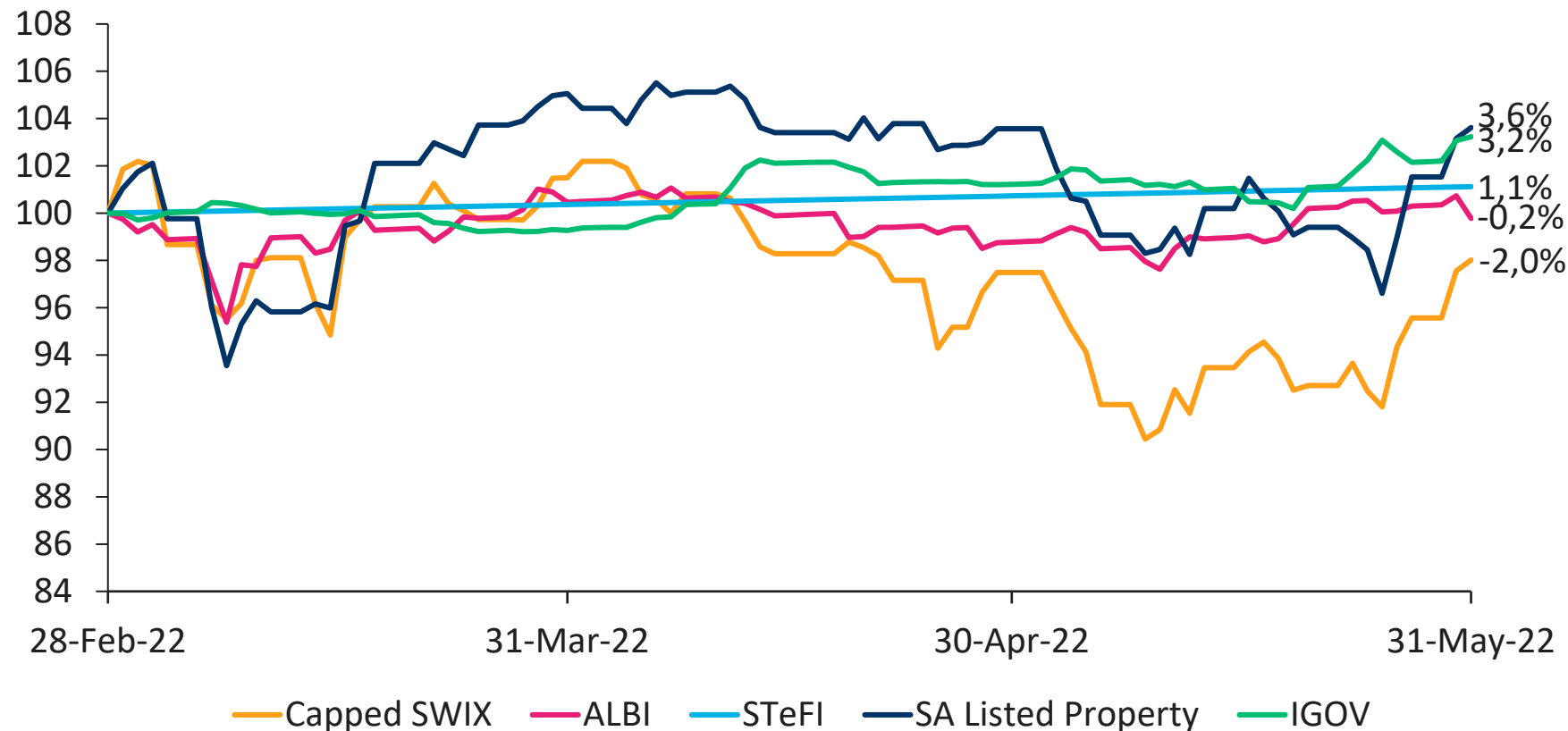
10 years to May 2021



# Local asset classes



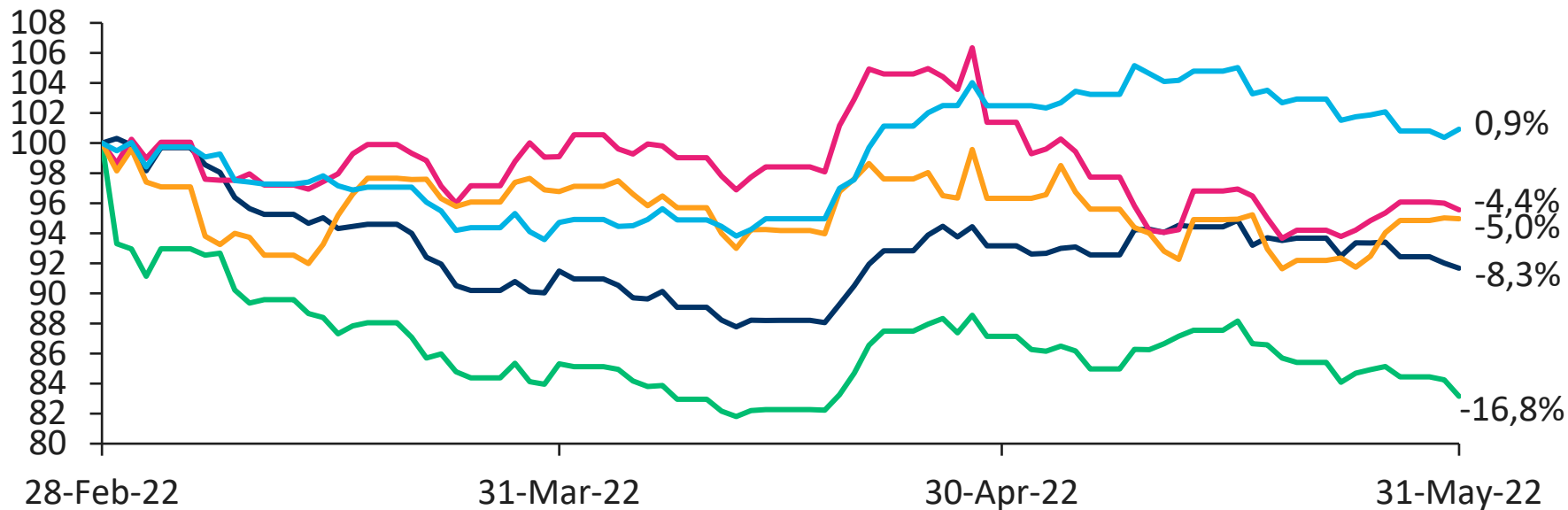
Three months to May 2022



# Global asset classes



Three months to May 2022



— Citigroup World Government Bond Index

— Barclays - World Government Inflation Linked Index

— USD/ZAR

— FTSE EPRA Nareit Developed Global Real Estate

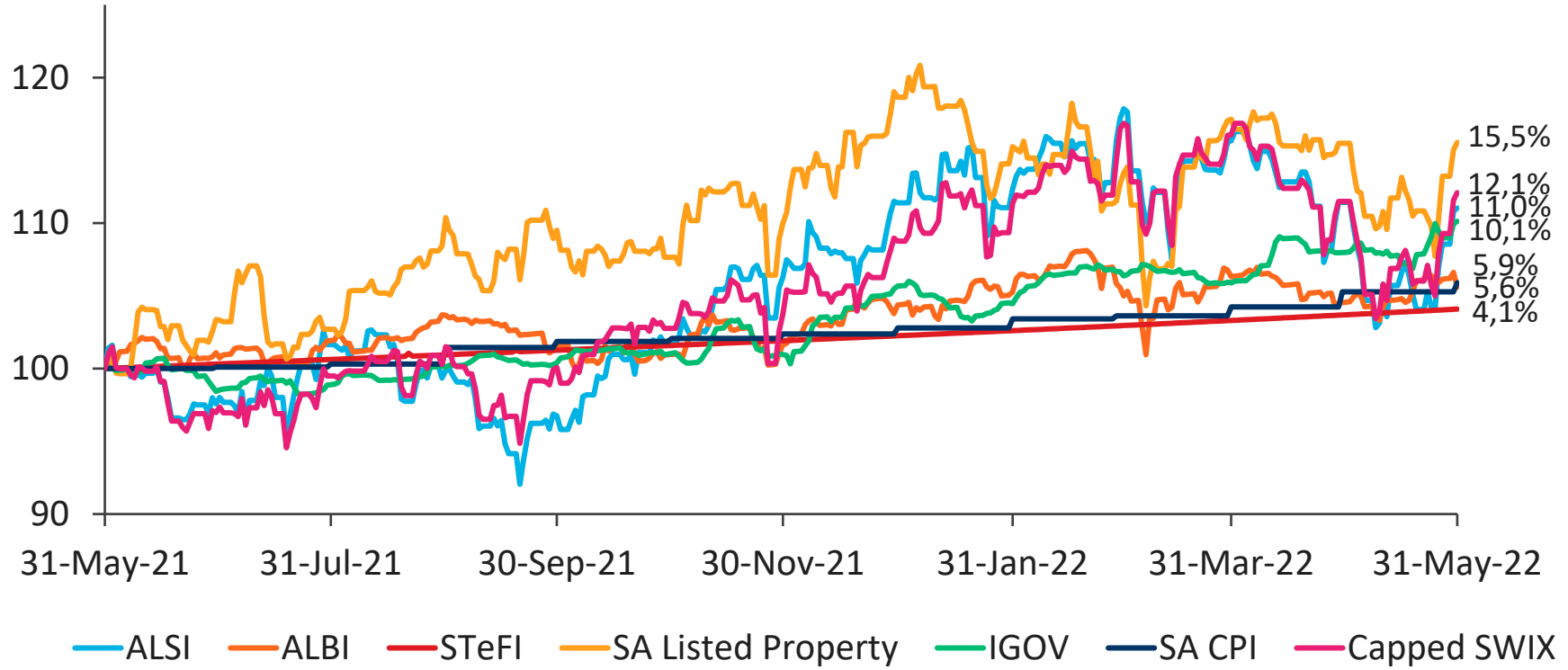
— MSCI All Countries Gross Equity index



# Local asset classes



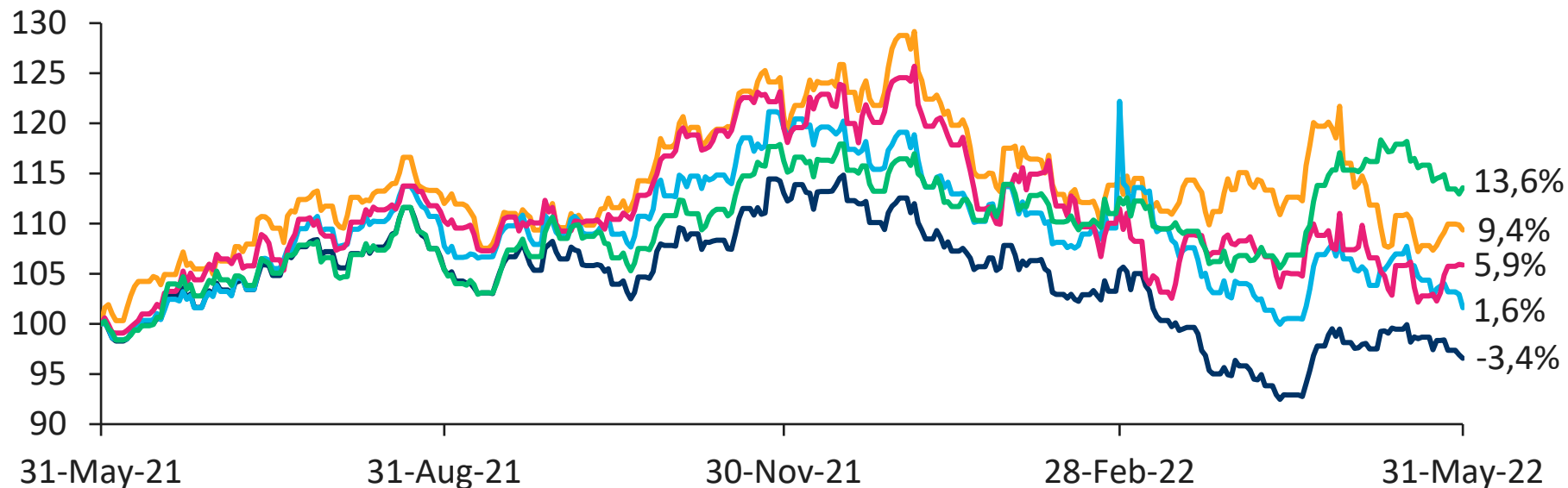
One year to May 2022



# Global asset classes



One year to May 2022



— Citigroup World Government Bond Index

— Barclays - World Government Inflation Linked Index

— USD/ZAR

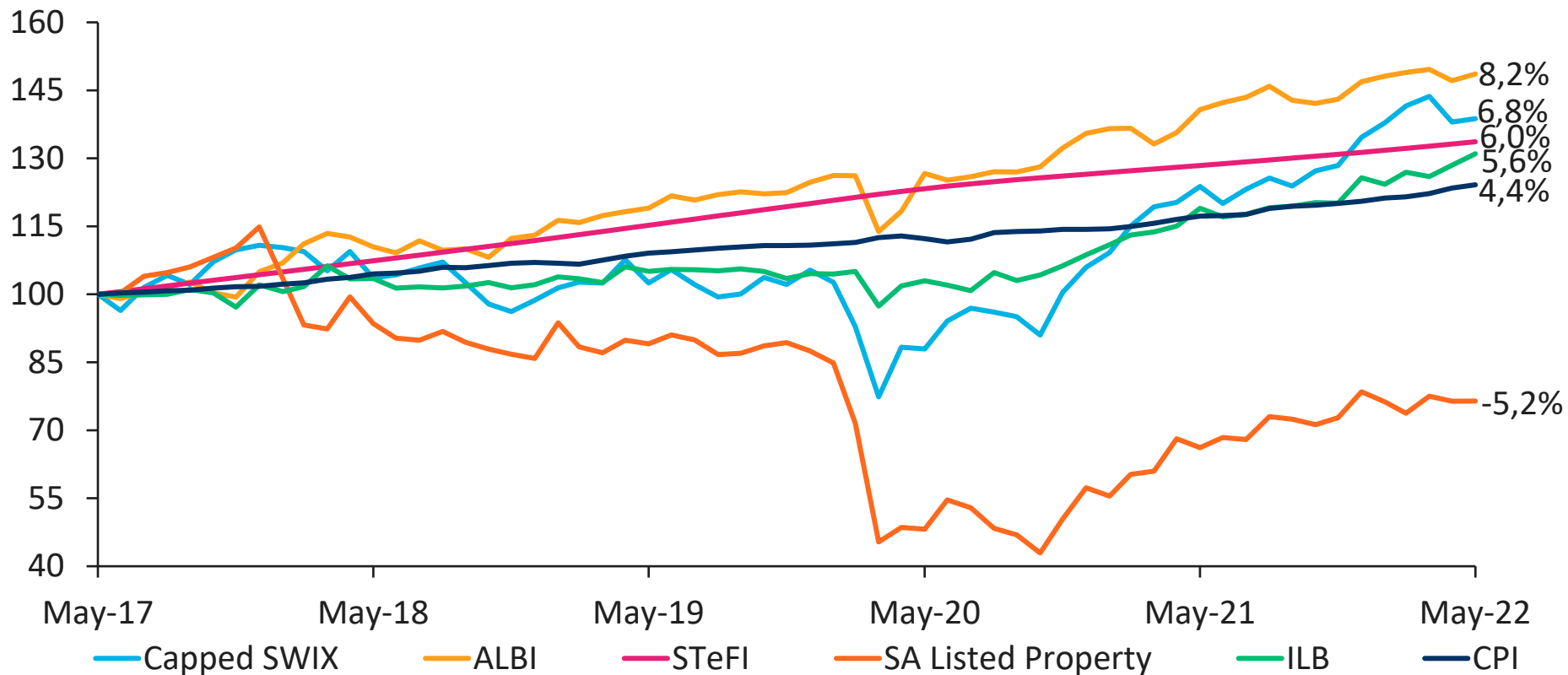
— FTSE EPRA Nareit Developed Global Real Estate

— MSCI All Countries Gross Equity index

# Local asset classes



Five years to May 2022



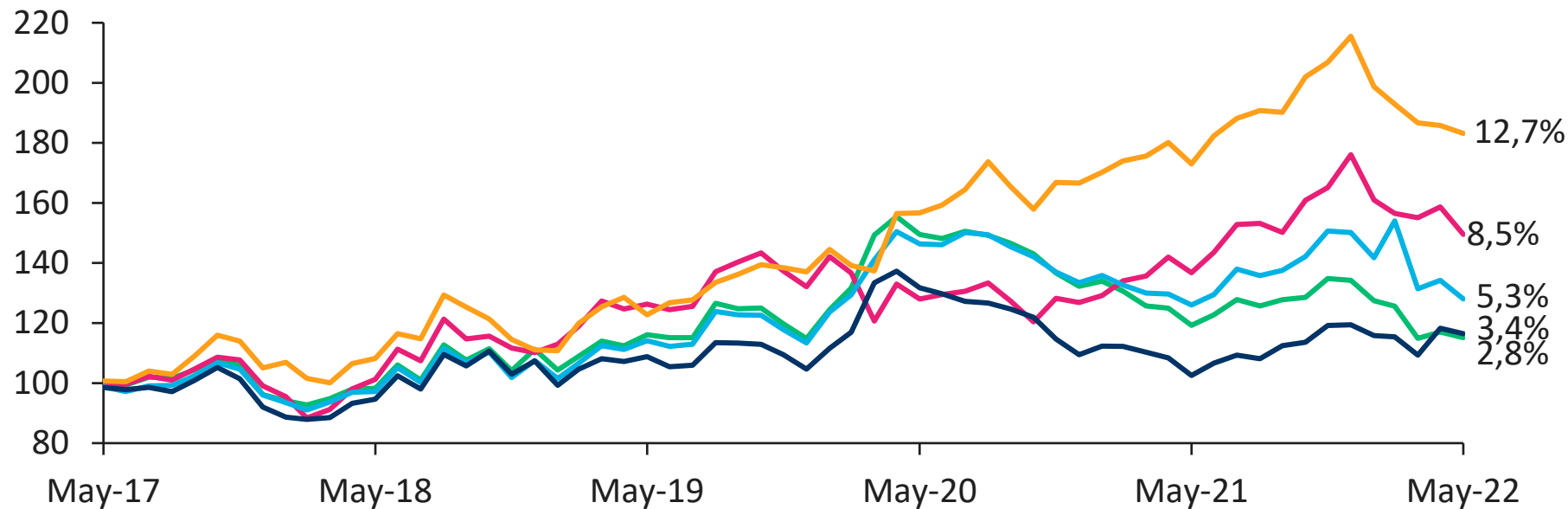
Sources: IRESS and Momentum Investments

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

# Global asset classes



Five years to May 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

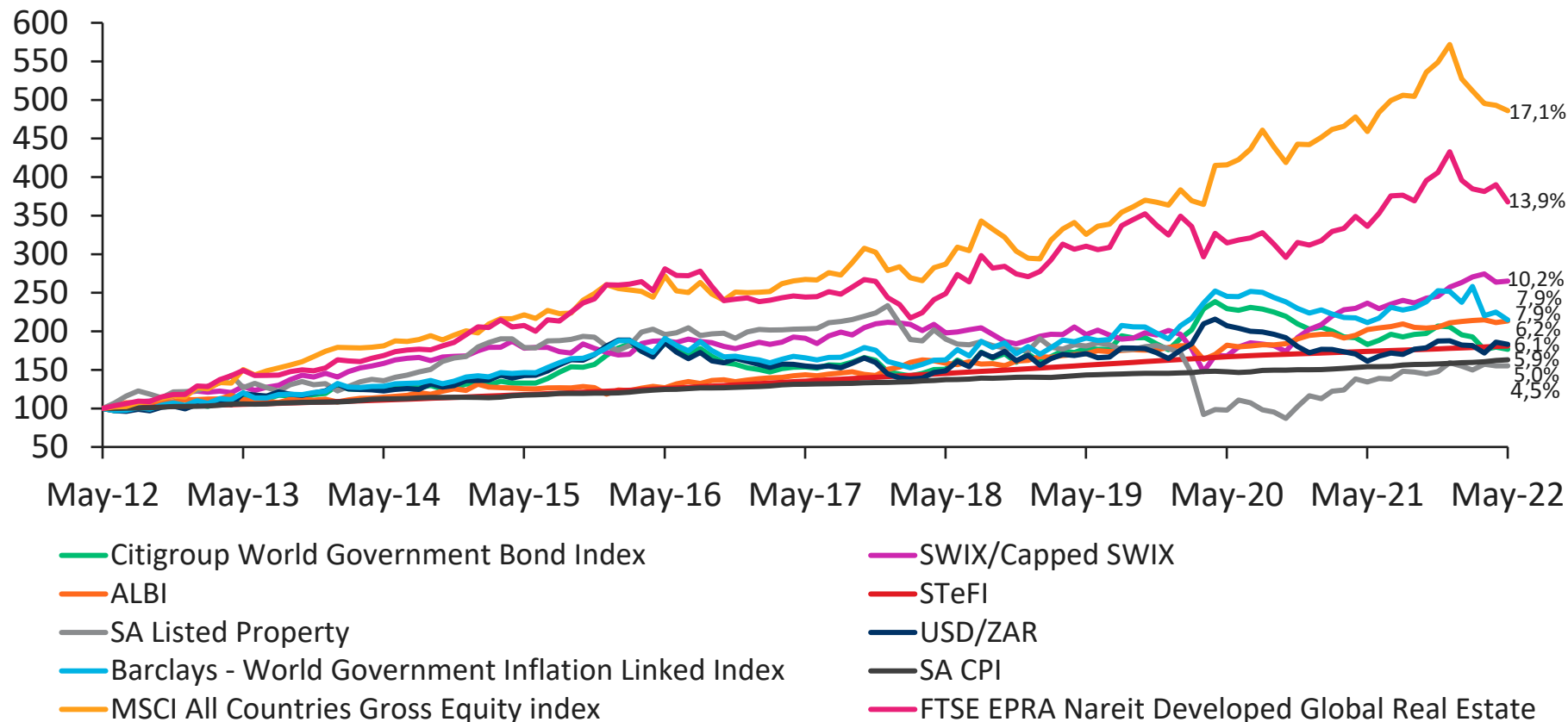
— USD/ZAR

Sources: IRESS and Momentum Investments

# Asset classes



10 years to May 2022



Sources: IRESS and Momentum Investments

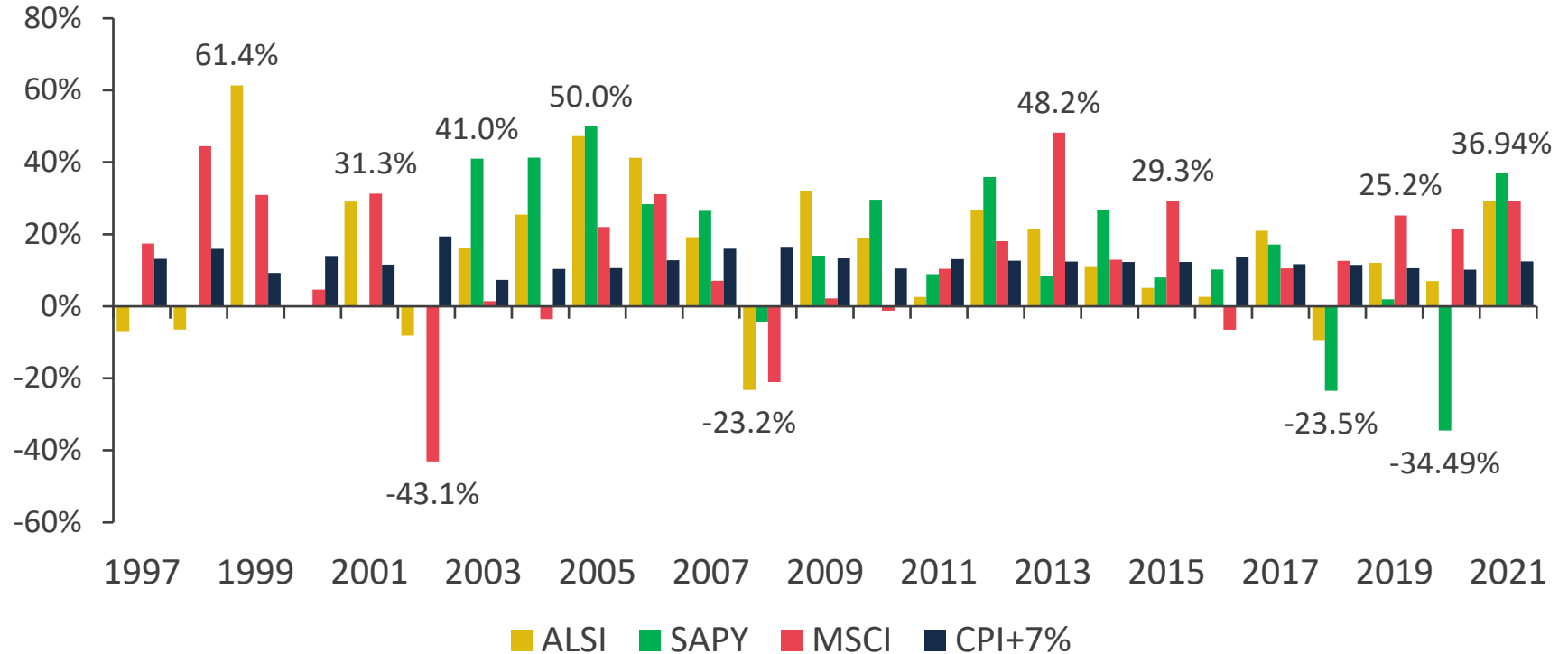
\*CPI lagged by one month due to availability of data.



# Annual asset class returns

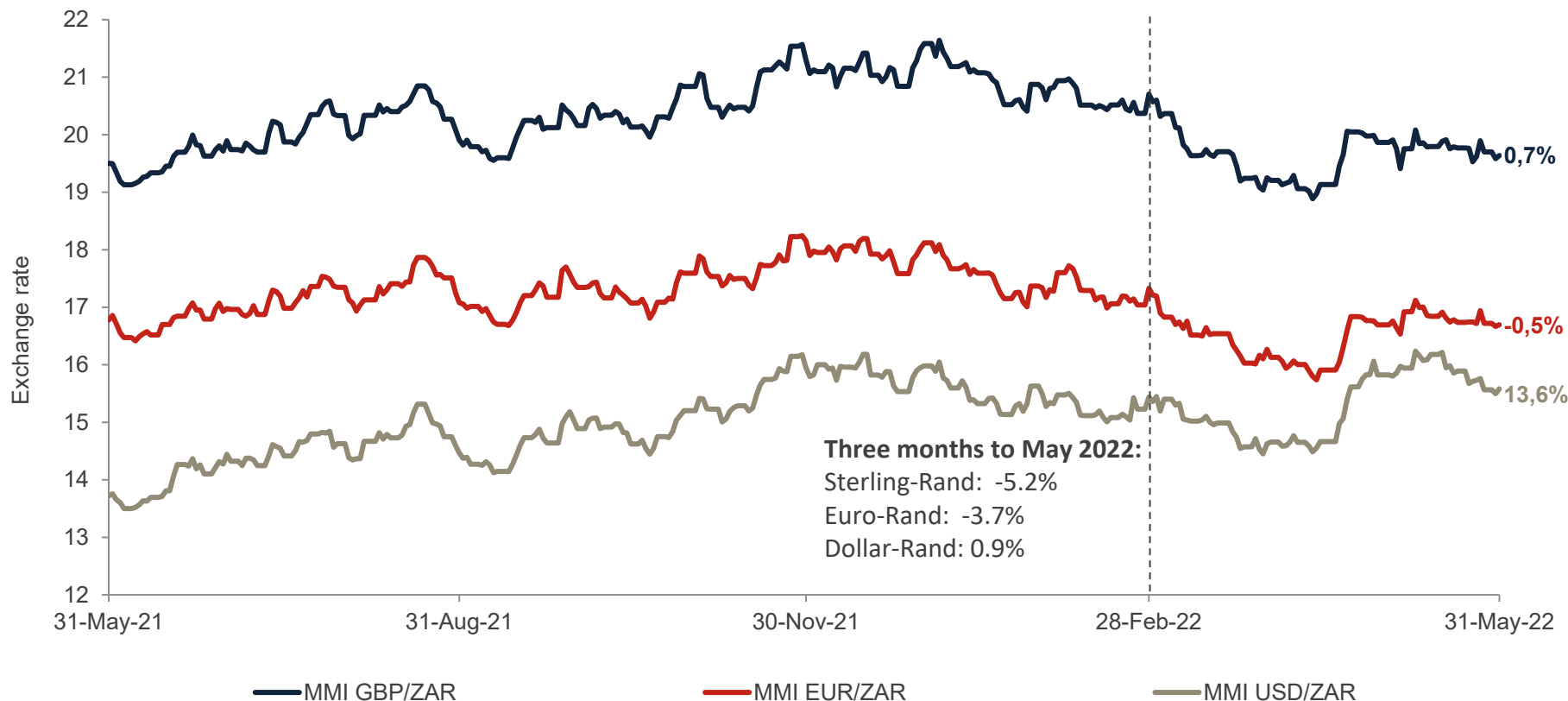


10-year annual returns to December 2021



# Exchange rates

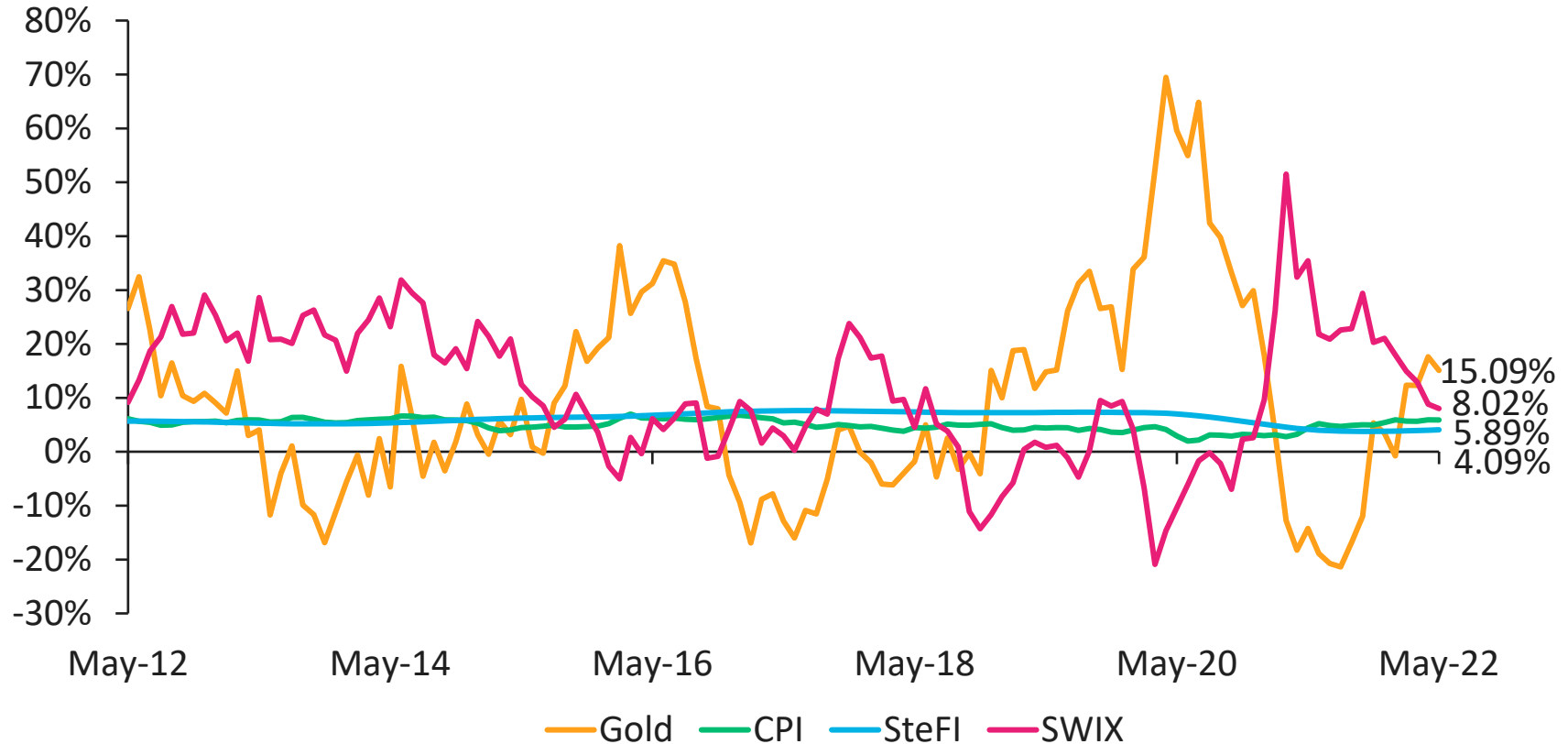
One year to May 2022



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



10-year rolling returns to May 2022

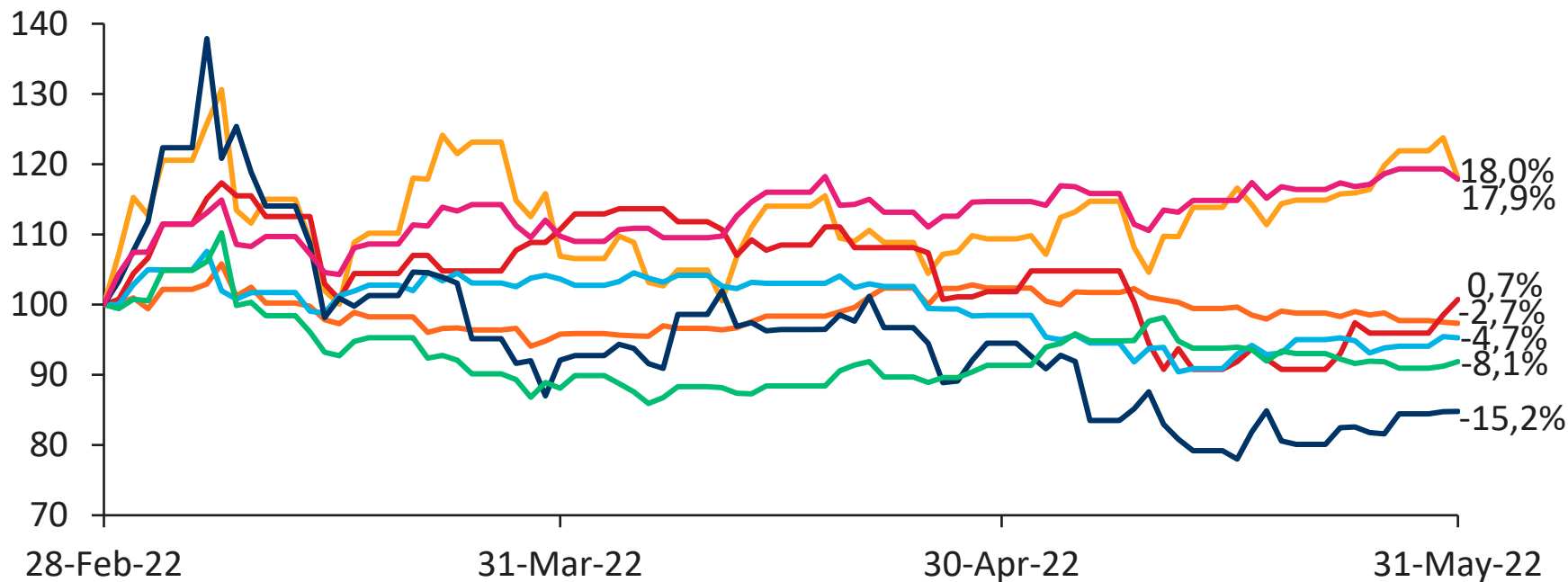


Sources: IRESS and Momentum Investments  
\*CPI lagged by one month due to availability of data.

# Commodities



Three months to May 2022

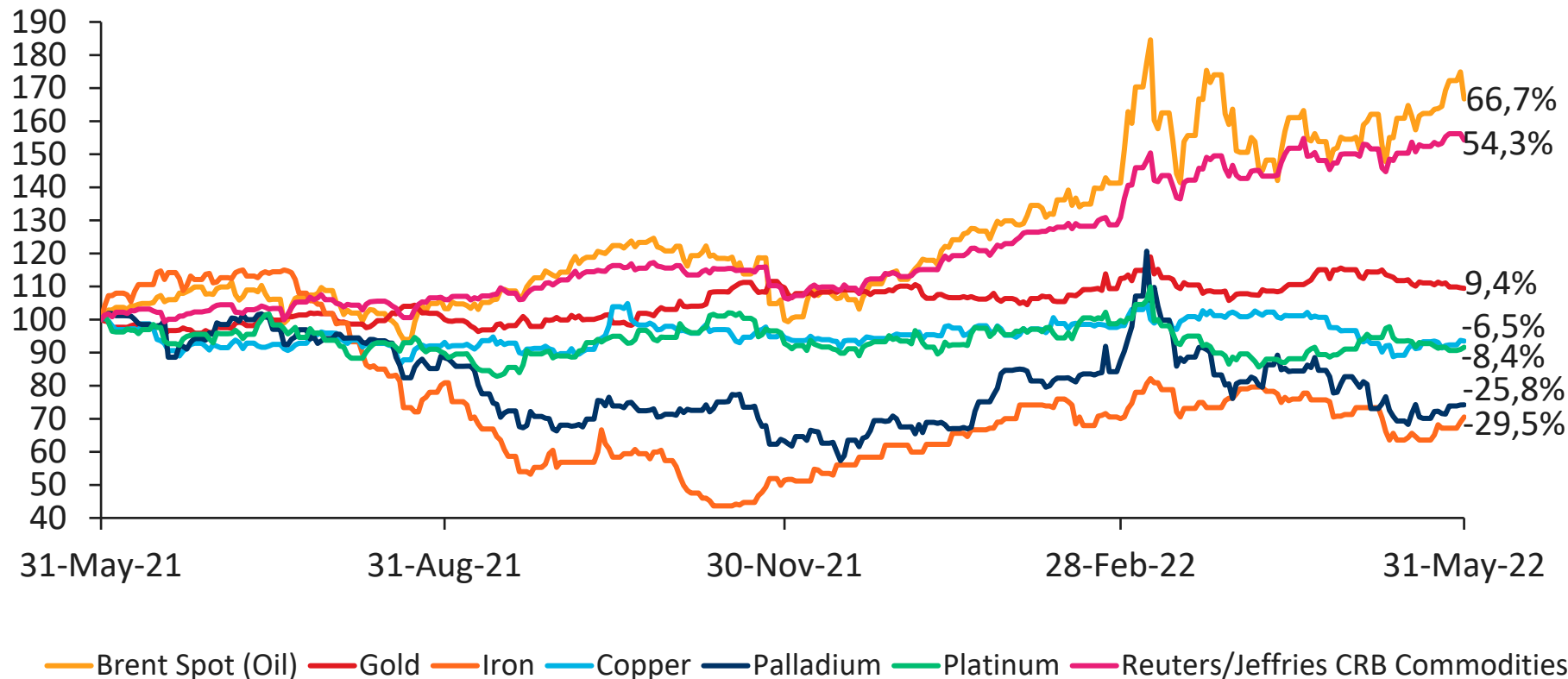


— Brent Spot (Oil) — Gold — Iron — Copper — Palladium — Platinum — Reuters/Jeffries CRB Commodities

# Commodities



One year to May 2022



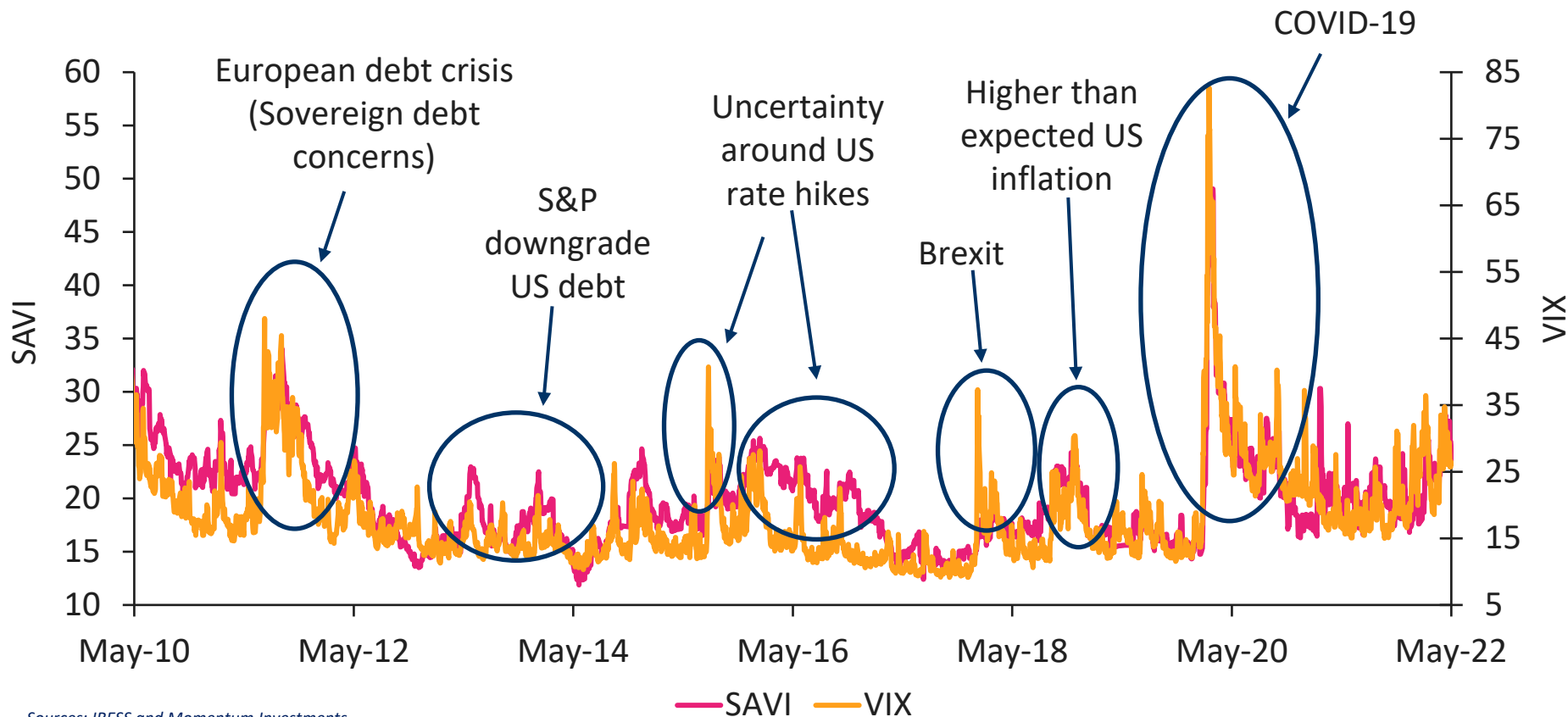
Volatility and  
international flows

06

# SAVI compared to the VIX



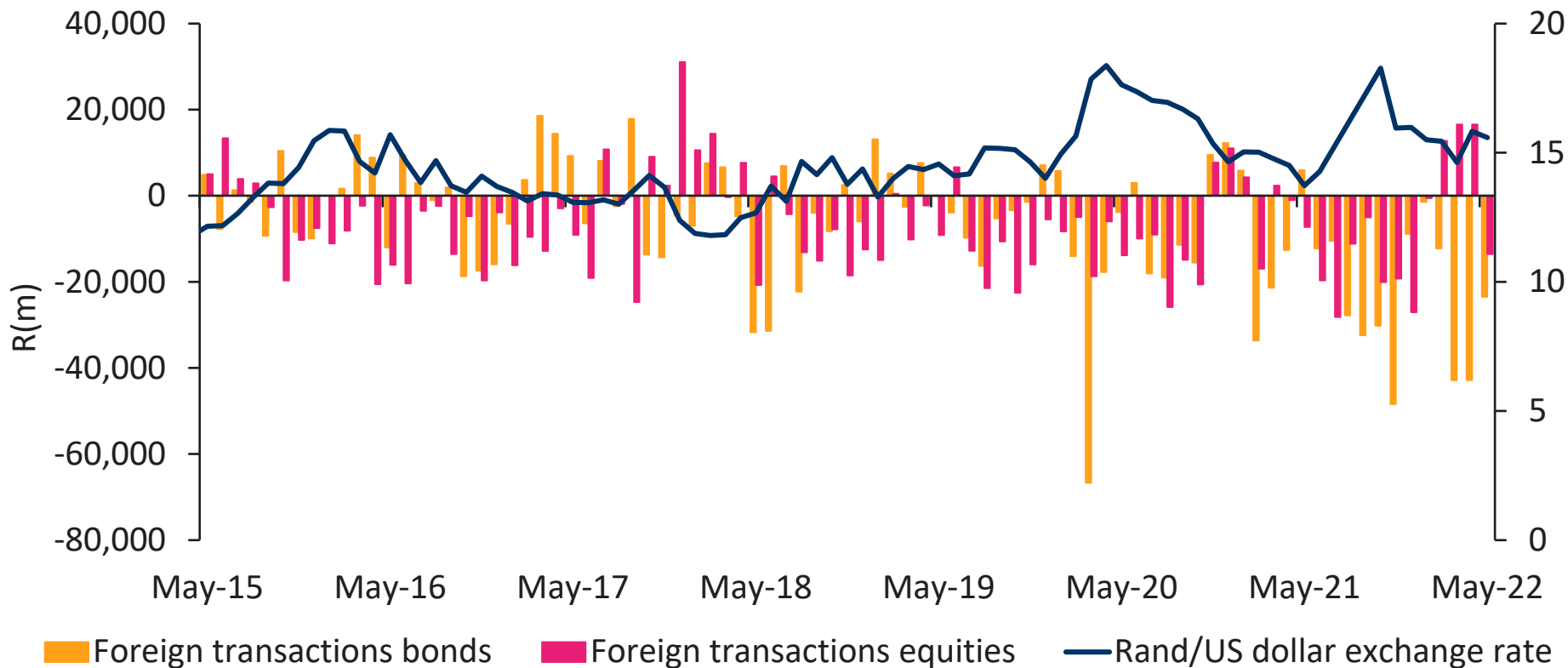
South African Volatility Index (SAVI) compared to the CBOE Volatility Index (VIX) to May 2022



# Foreign transactions



2015 to 2022

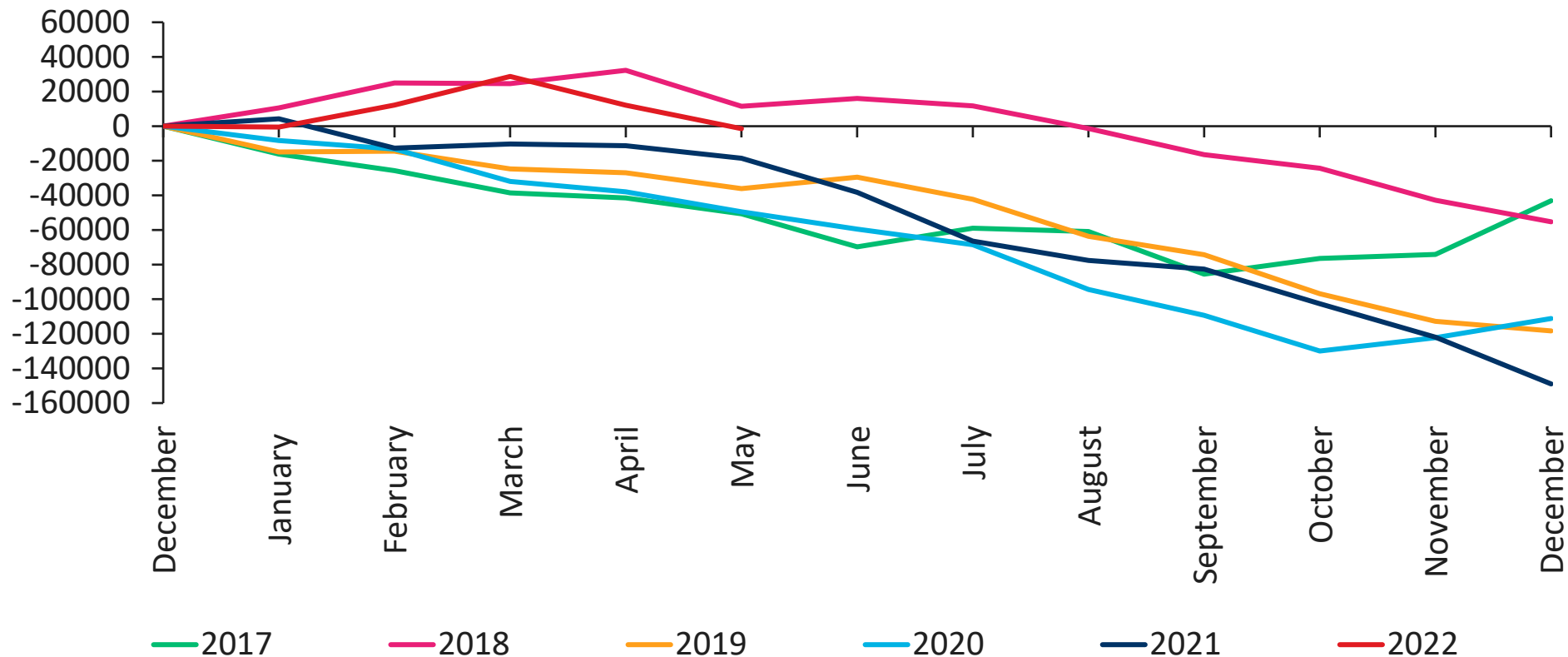




# Cumulative foreign transaction: Equities



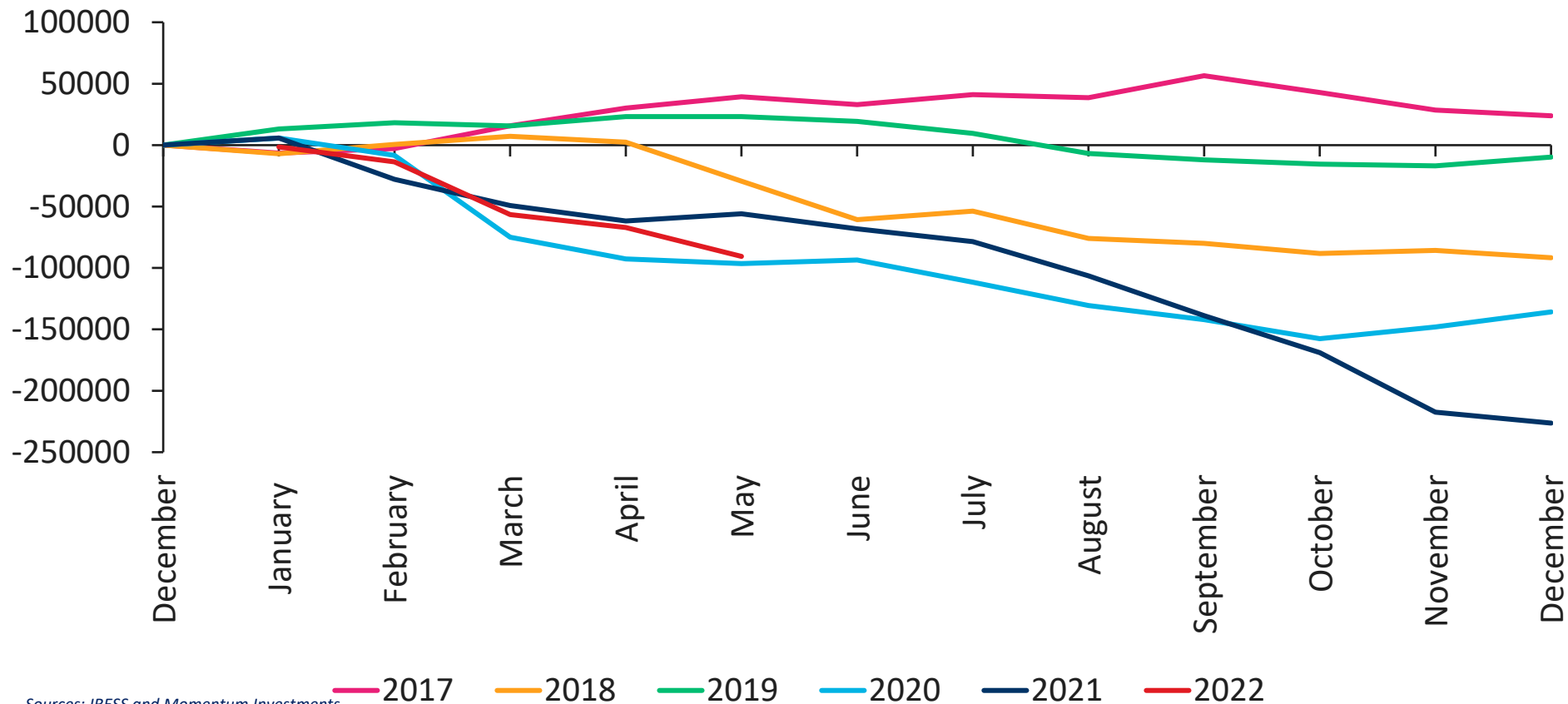
2017 to 2022



# Cumulative foreign transaction: Bonds



2017 to 2022





**m**omentum  
investments

Thank you



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