

# Key market performance drivers

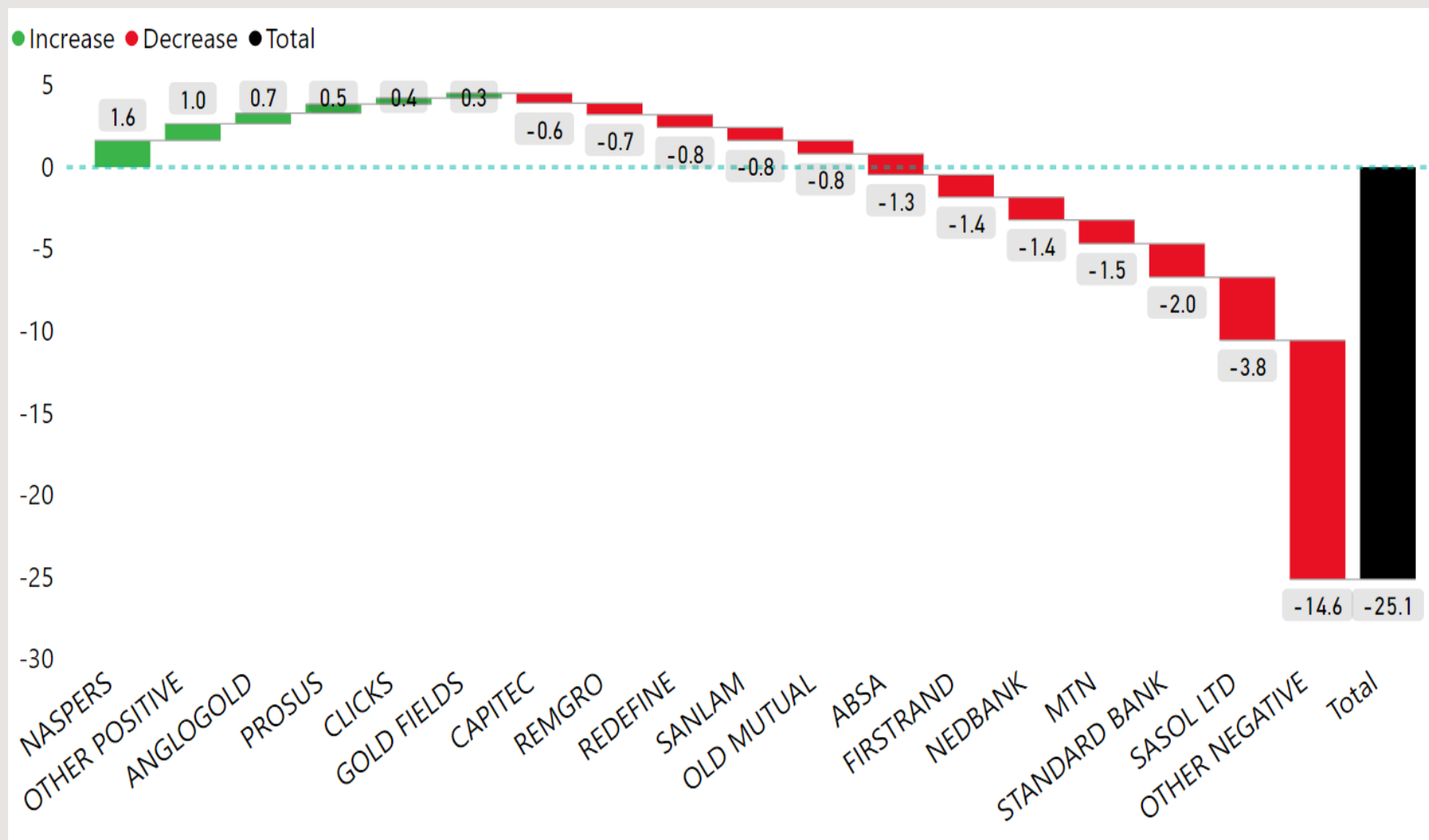
Monthly charts to 31 March 2020

*Signatory of:*

# Market concentration



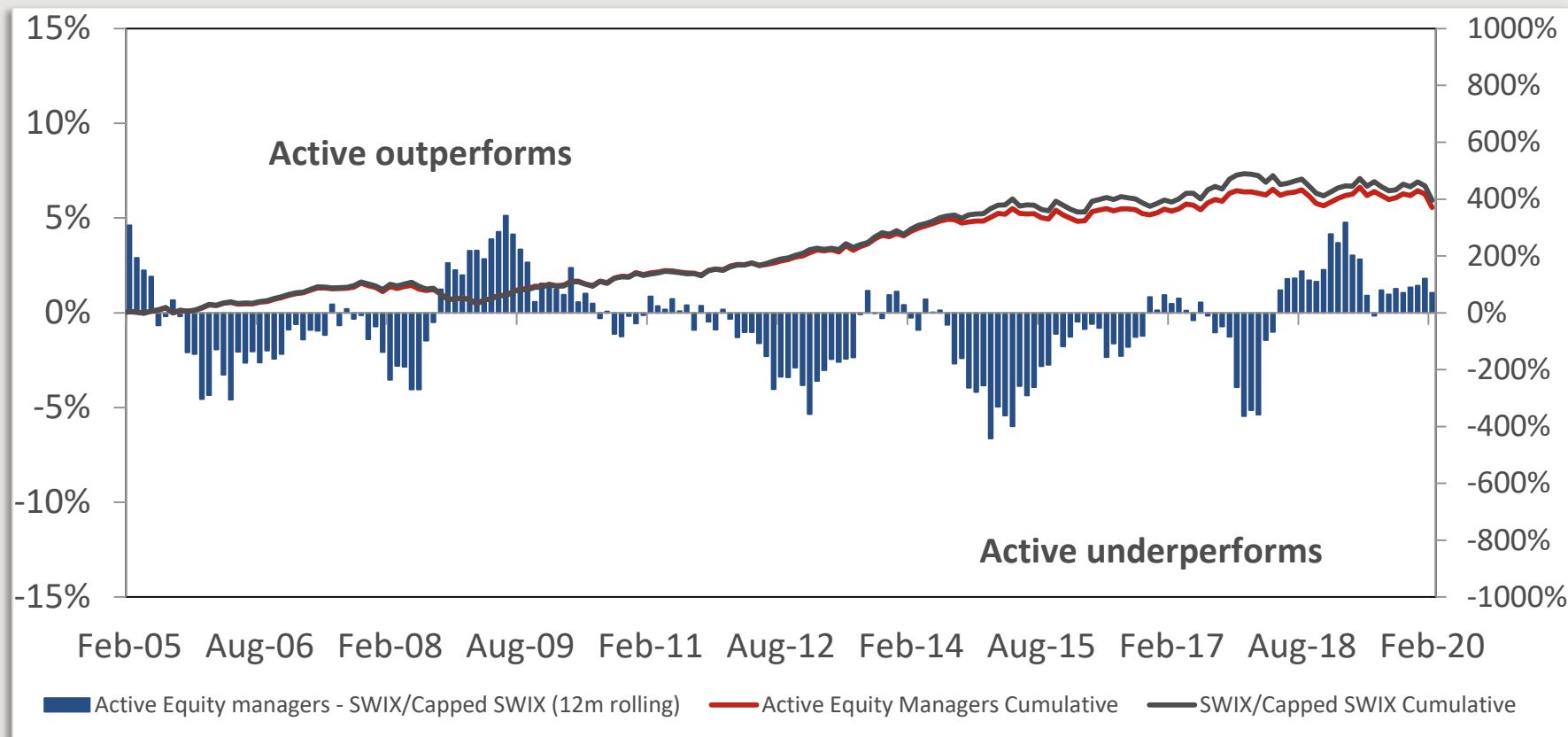
One-year Capped SWIX contributions ending March 2020



# Active index analysis: Equities



One-year-rolling active to February 2020



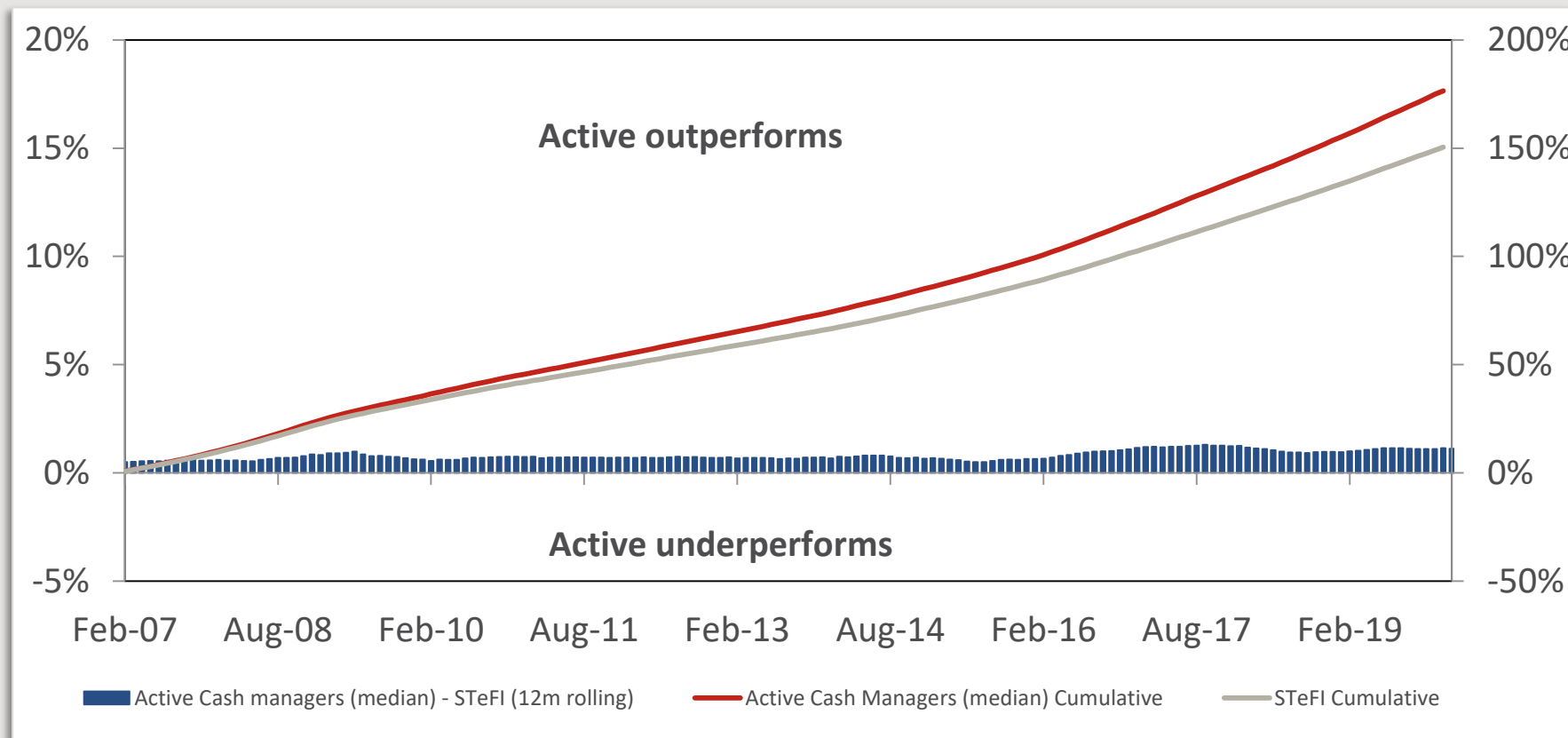
The median of the active equity investment managers outperformed the SWIX/Capped SWIX composite benchmark for the 12 month period ending February 2020.

(SWIX until 31 October 2017 and Capped SWIX thereafter)

# Active versus tracker: Cash



One-year rolling average to February 2020

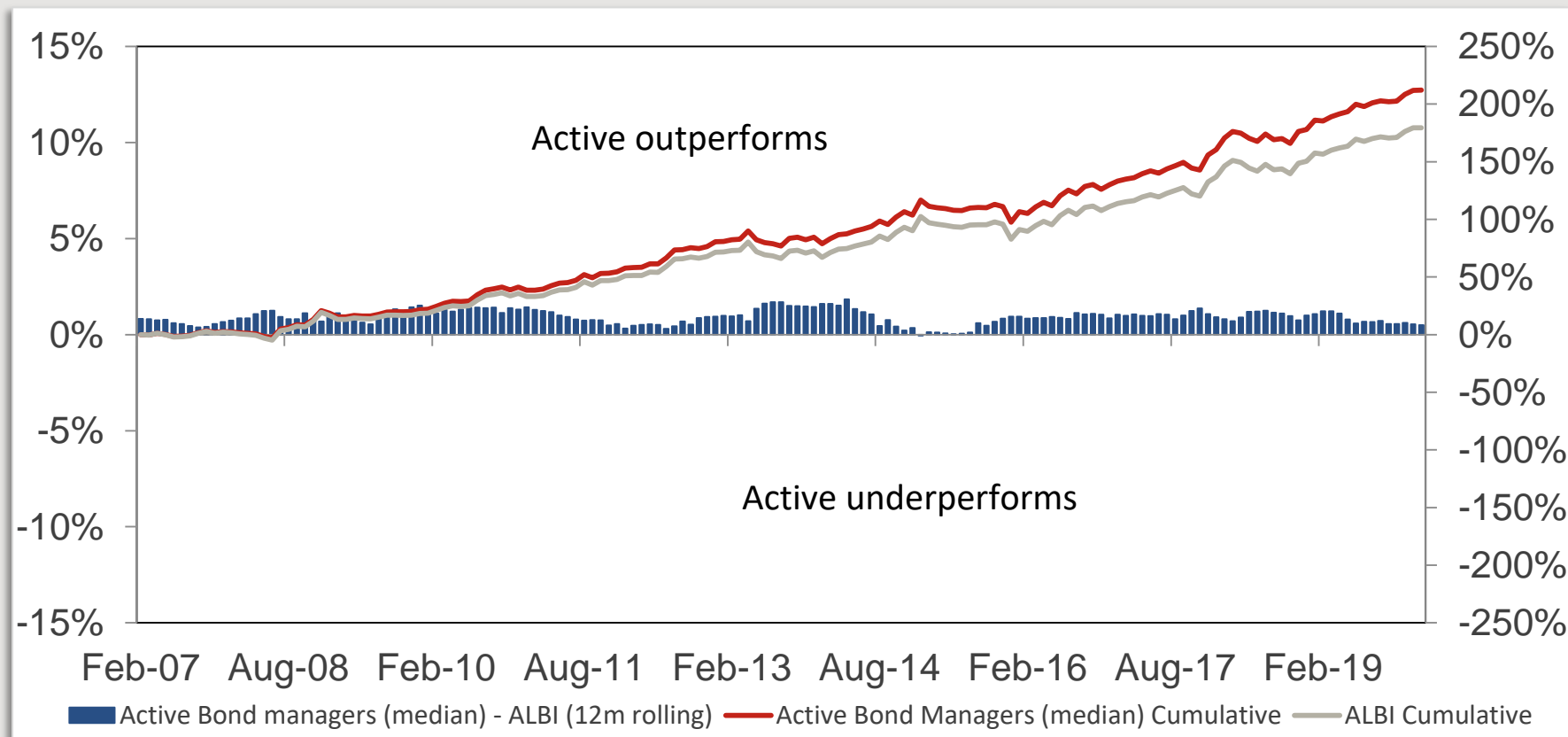


The median of the active money market investment managers outperformed the SteFI for the 12 month period ending February 2020

# Active versus tracker: Bonds



One-year rolling average to February 2020

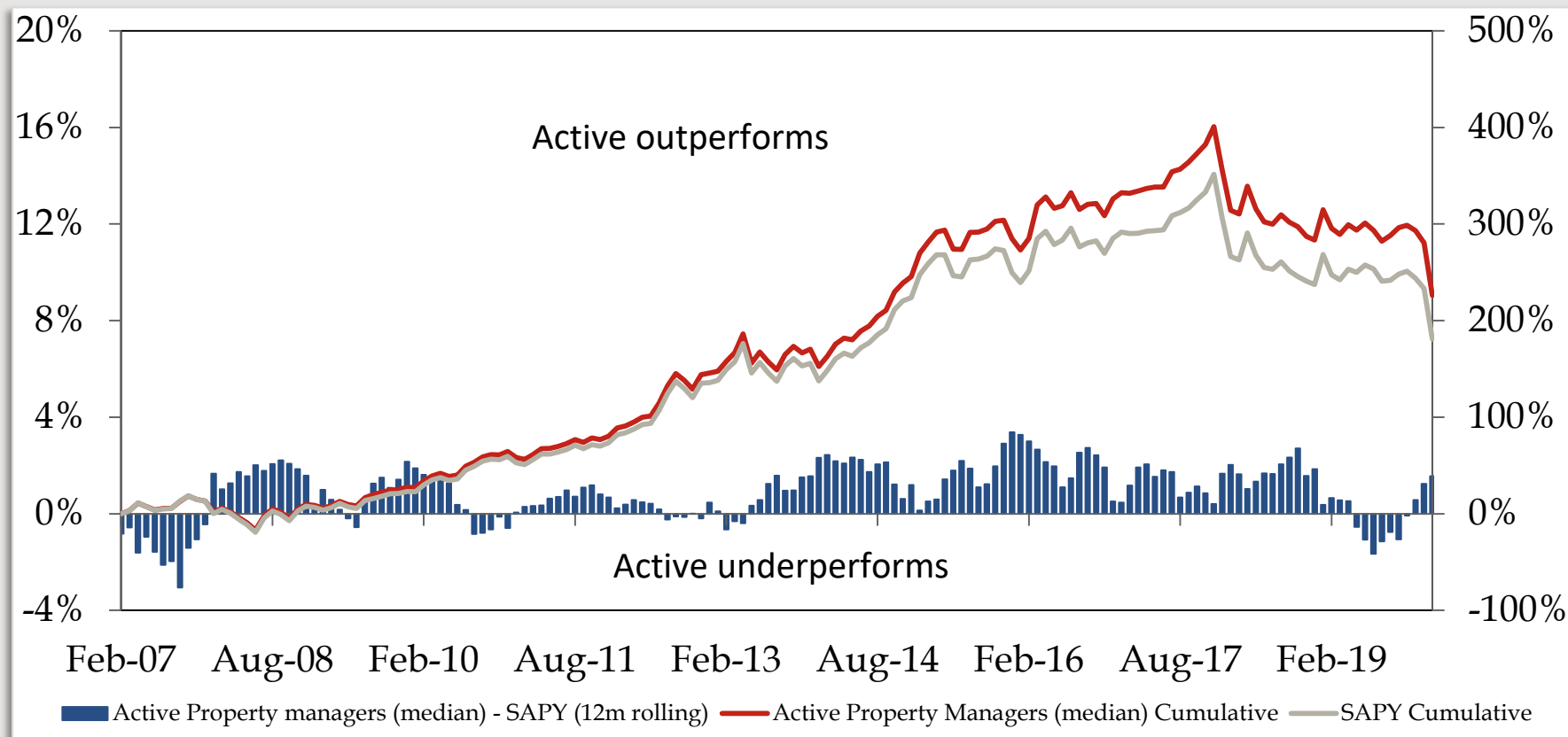


The median of the active bond investment managers outperformed the ALBI for the 12 month period ending February 2020

# Active versus tracker: Property



One-year rolling average to February 2020



The median return of the active property investment managers outperformed the SAPY for the 12 month period ending February 2020

# Style returns heat map for South Africa



Data to March 2020

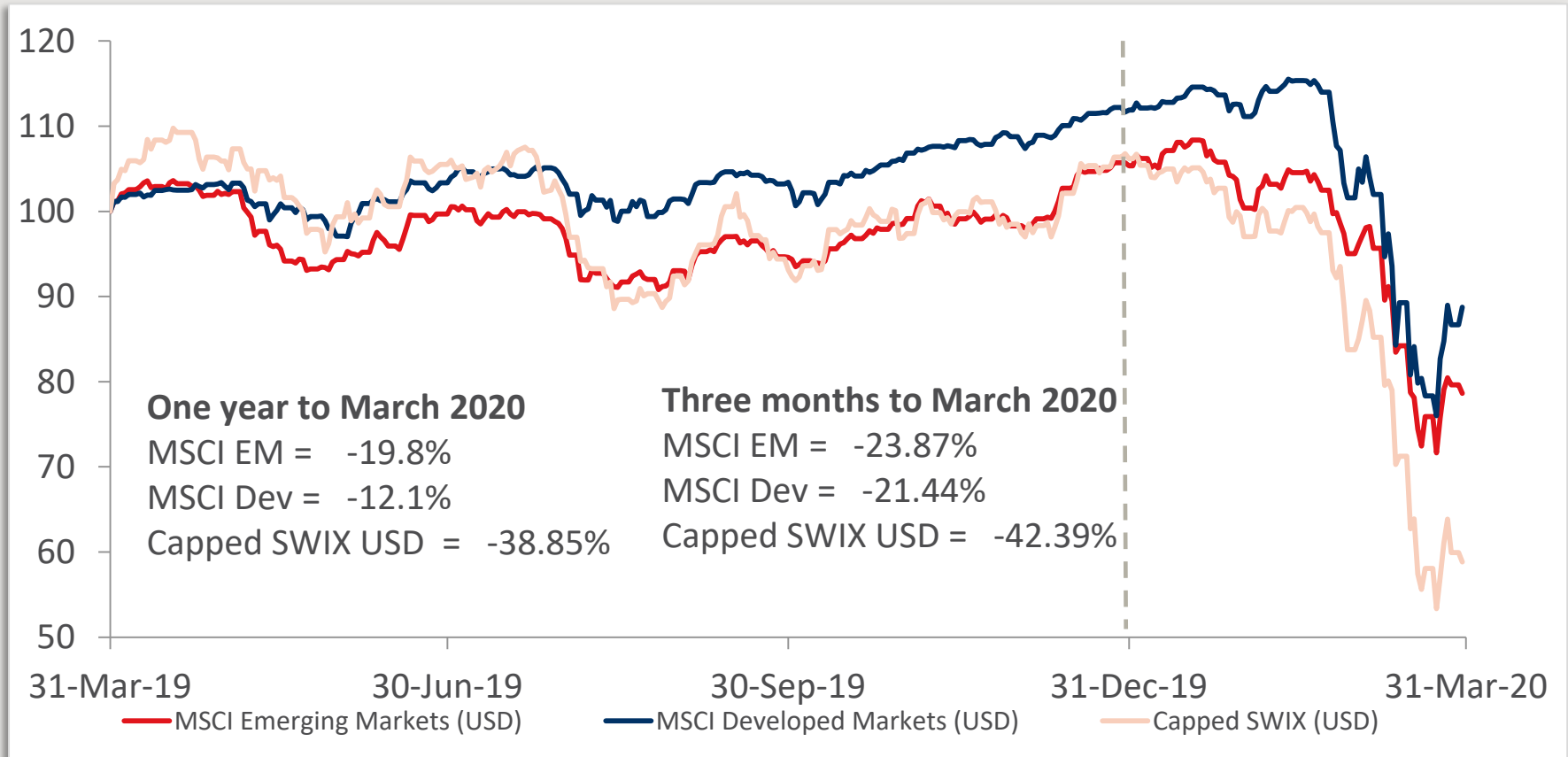
ZAR	Styles	One month to March 2020	Three months to March 2020	One year to March 2020	Three years to March 2020	Five years to March 2020	Ten years to March 2020	Twenty years to March 2020
Value	Book to Price	-4.20	-10.63	-18.23	-15.41	-6.93	-6.08	-0.37
	Dividend Yield	-8.85	-13.08	-16.27	-4.43	-1.26	-1.66	3.72
	Earnings Yield	-2.53	-5.75	-13.80	-10.09	-6.26	-3.26	-0.18
	Cash Flow Yield	-12.01	-17.63	-19.79	-8.47	-1.81	-1.02	1.84
	Sales to Price	-4.85	-7.63	-9.80	-6.93	-2.76	-2.74	-0.64
Quality	ROE	11.28	9.69	11.63	12.23	5.11	4.14	0.98
	ROIC LT	-1.15	-0.75	4.97	-1.85	-0.68	-0.78	-2.39
	Income to Sales	7.91	7.49	5.53	3.12	1.18	1.17	0.18
	Low Market Beta	3.73	4.71	9.11	3.97	5.30	3.25	2.12
	Low Debt/Equity	16.34	13.82	16.62	5.19	2.08	0.76	0.51
	EBIT Margin Stability	-2.65	-1.60	-1.23	-3.72	0.39	2.93	-0.12
Growth	Earnings Growth	5.78	8.42	17.28	8.20	5.03	3.19	0.69
	Sales Growth	9.18	7.28	14.79	3.49	1.58	2.61	-0.99
	12M Earning Growth	-2.84	-1.16	12.81	2.43	-0.55	-1.28	4.02
Momentum	FY1 Earnings Revisions	-0.32	-0.48	5.95	5.63	1.64	5.66	8.21
	Short Term Momentum	1.25	7.00	8.76	3.74	4.14	1.80	0.90
	Medium Term Momentum	4.92	14.32	26.92	9.84	4.82	7.20	6.60
Size	Size	0.87	-1.00	7.17	9.25	2.72	1.68	0.29

Quality, Momentum and growth has outperformed over the one year period. Value has underperformed over the last ten years.

# MSCI developed and emerging markets



One year to March 2020





# SA 10-year bond yields



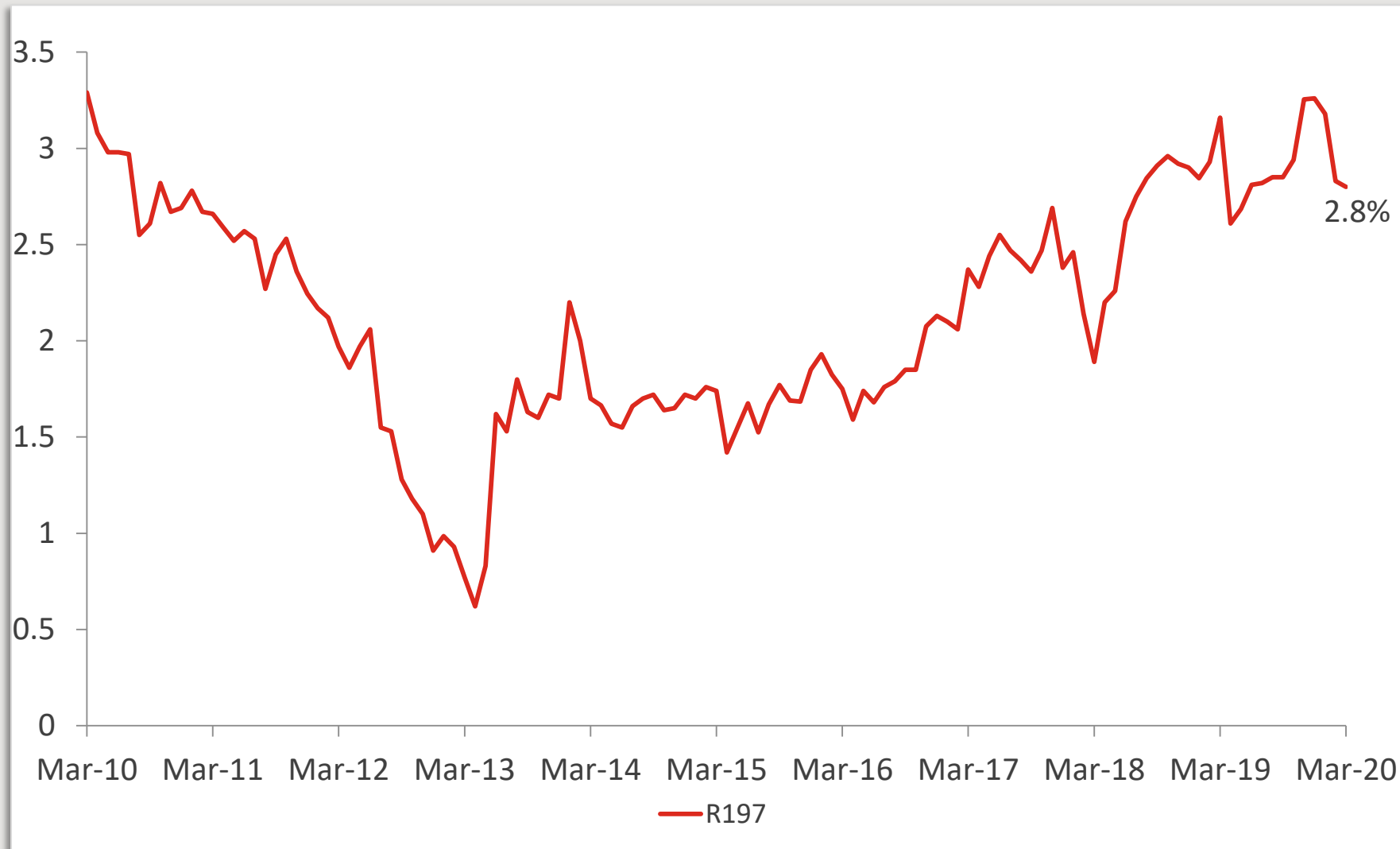
Ten years to March 2020



# Yield of R197 (inflation-linked bond)



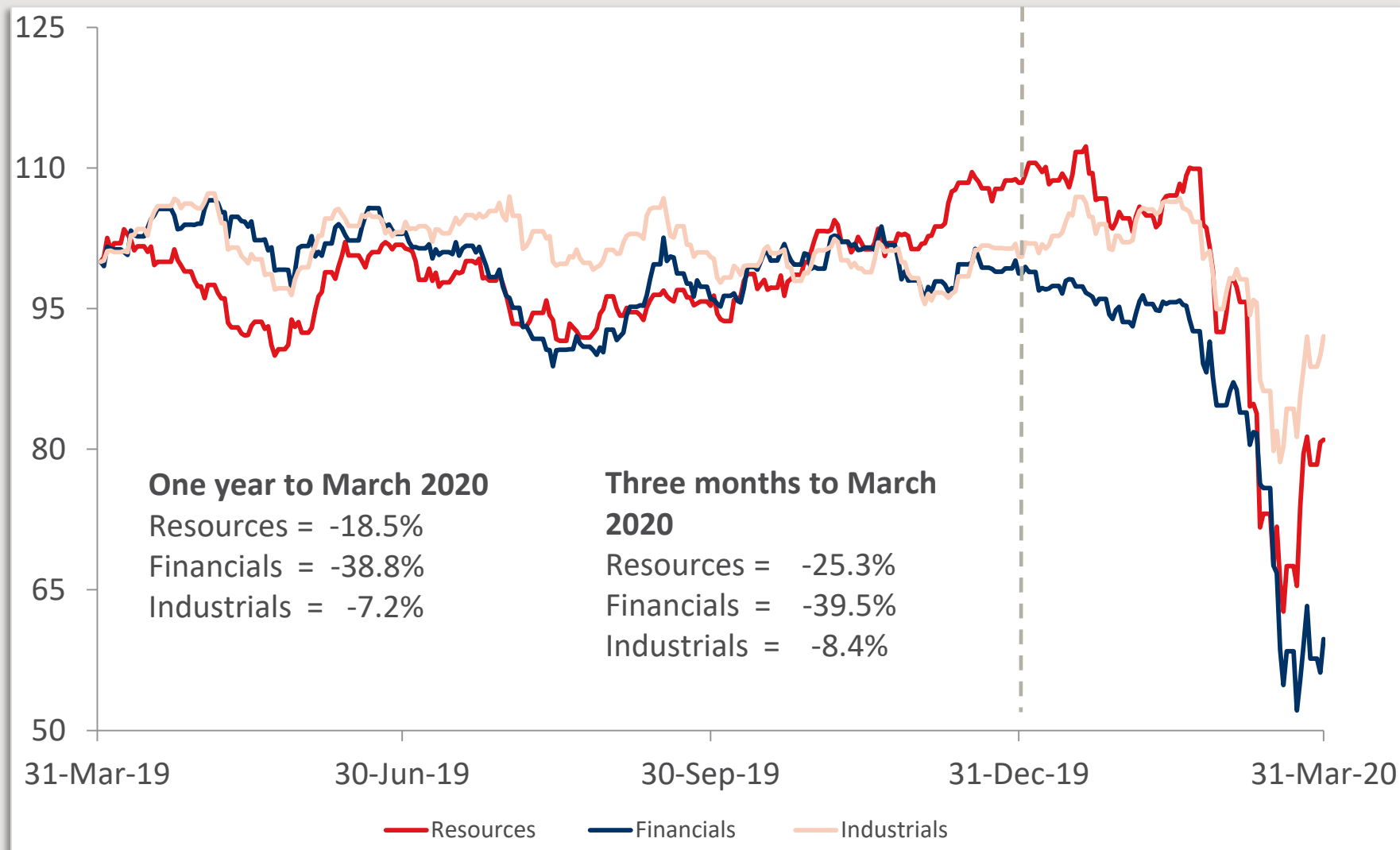
Ten years to March 2020



# FTSE/JSE sectors



One year to March 2020



# FTSE/JSE sectors



Three-years-rolling to March 2020



## Decomposed

### Three Months to March 2020

1	Household Goods & Home Construction	Consumer Goods	32.14%	18	Financial Services	Financials	-31.35%
2	Media	Consumer Services	9.84%	19	Construction & Materials	Industrials	-33.39%
3	Tobacco	Consumer Goods	2.30%	20	Beverages	Consumer Goods	-33.94%
4	Equity Investment Instruments	Financials	1.87%	21	Life Insurance	Financials	-36.11%
5	Non-life Insurance	Financials	-4.65%	22	General Industrials	Industrials	-36.75%
6	Food Producers	Consumer Goods	-10.12%	23	Electronic & Electrical Equipment	Industrials	-36.80%
7	Personal Goods	Consumer Goods	-11.63%	24	Automobiles & Parts	Consumer Goods	-39.39%
8	Food & Drug Retailers	Consumer Services	-13.27%	25	Real Estate Investment & Services	Financials	-39.95%
9	Oil & Gas Producers	Oil And Gas	-14.89%	26	Fixed-line Telecommunications	Telecommunications	-41.04%
10	Forestry & Paper	Basic Materials	-20.79%	27	Banks	Financials	-42.30%
11	Pharmaceuticals & Biotechnology	Healthcare	-22.62%	28	General Retailers	Consumer Services	-44.16%
12	Software & Computer Services	Technology	-23.52%	29	Industrial Transportation	Industrials	-51.68%
13	Healthcare Equipment & Service	Healthcare	-23.92%	30	Real Estate Investment Trusts	Financials	-51.82%
14	Mining	Basic Materials	-25.53%	31	Travel & Leisure	Travel & Leisure	-55.65%
15	Support Services	Industrials	-26.47%	32	Industrial Engineering	Industrials	-64.37%
16	Mobile Telecommunications	Telecommunications	-27.82%	33	Chemicals	Basic Materials	-81.79%
17	Industrial Metals & Mining	Industrials	-29.57%				

#### Key

Resources  
Financials  
Industrials

## Decomposed

### One Year to March 2020

1	Equity Investment Instruments	Financials	14.90%	18	Electronic & Electrical Equipment	Industrials	-34.13%
2	Media	Consumer Services	9.79%	19	Construction & Materials	Industrials	-34.41%
3	Tobacco	Consumer Goods	7.64%	20	Beverages	Consumer Goods	-34.66%
4	Mining	Basic Materials	-1.42%	21	General Industrials	Industrials	-36.90%
5	Pharmaceuticals & Biotechnology	Healthcare	-5.59%	22	Real Estate Investment & Services	Financials	-38.85%
6	Personal Goods	Consumer Goods	-6.00%	23	Support Services	Industrials	-39.52%
7	Non-life Insurance	Financials	-6.97%	24	Household Goods & Home Construction	Consumer Goods	-40.97%
8	Food & Drug Retailers	Consumer Services	-7.44%	25	Banks	Financials	-41.67%
9	Food Producers	Consumer Goods	-9.78%	26	Automobiles & Parts	Consumer Goods	-42.72%
10	Oil & Gas Producers	Oil And Gas	-14.89%	27	General Retailers	Consumer Services	-46.39%
11	Software & Computer Services	Technology	-15.72%	28	Industrial Transportation	Industrials	-54.42%
12	Healthcare Equipment & Service	Healthcare	-22.55%	29	Real Estate Investment Trusts	Financials	-54.51%
13	Forestry & Paper	Basic Materials	-26.68%	30	Travel & Leisure	Travel & Leisure	-60.61%
14	Mobile Telecommunications	Telecommunications	-28.49%	31	Fixed-line Telecommunications	Telecommunications	-70.66%
15	Industrial Metals & Mining	Industrials	-28.74%	32	Industrial Engineering	Industrials	-77.29%
16	Financial Services	Financials	-32.29%	33	Chemicals	Basic Materials	-87.26%
17	Industrial Metals & Mining	Industrials	-29.57%				

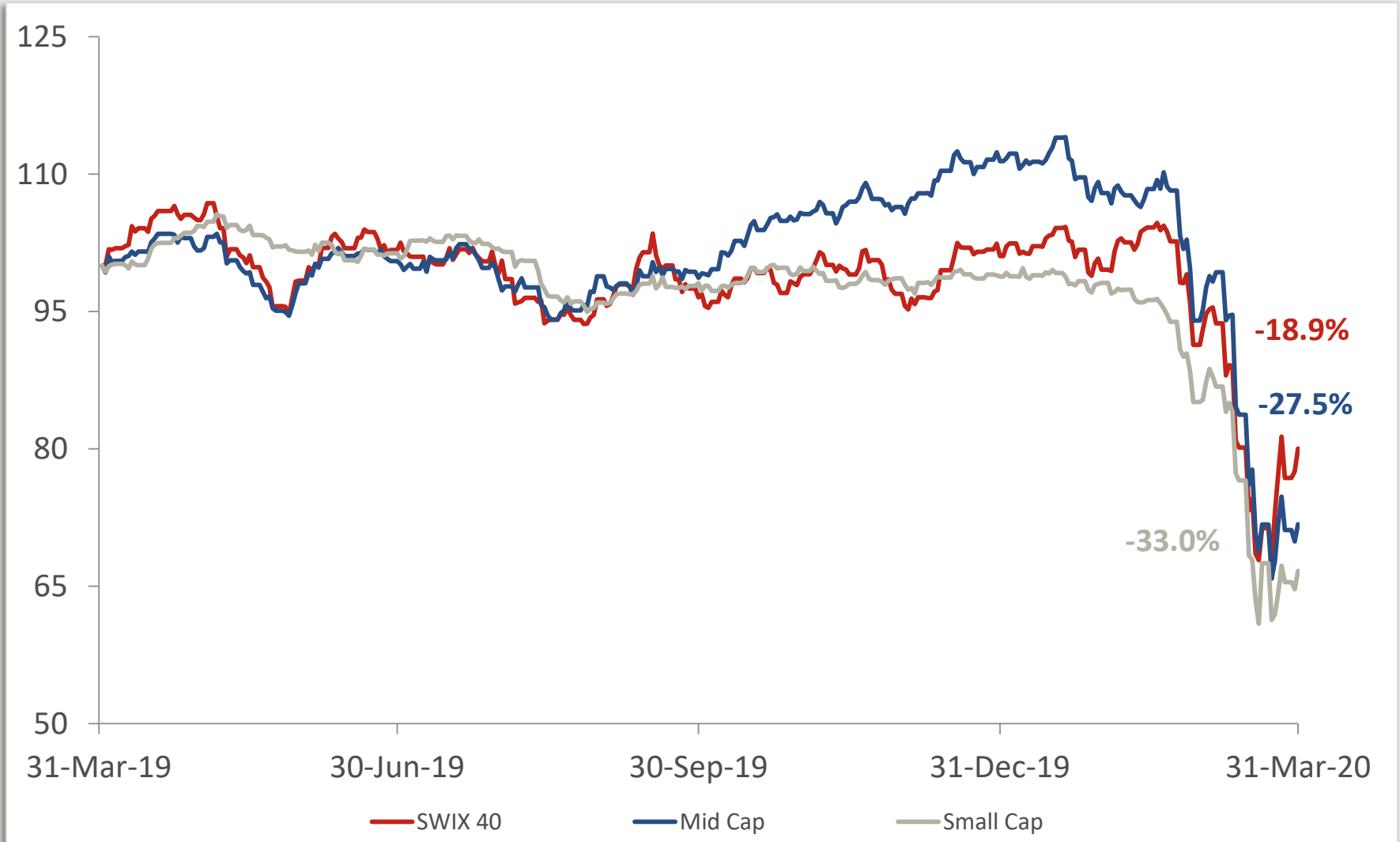
#### Key

Resources  
Financials  
Industrials

# FTSE/JSE market caps



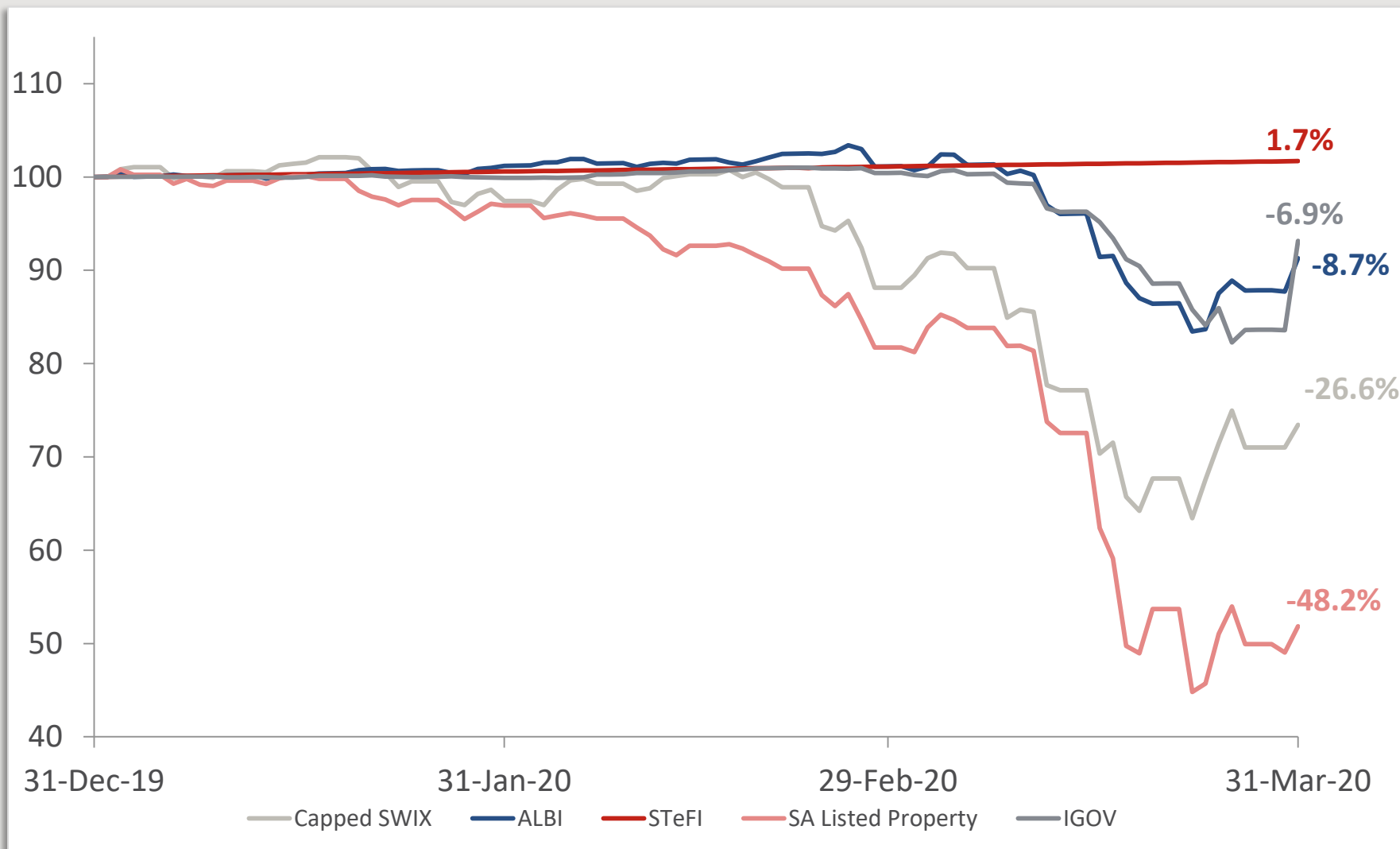
One year to March 2020



# Local asset classes



Three months to March 2020

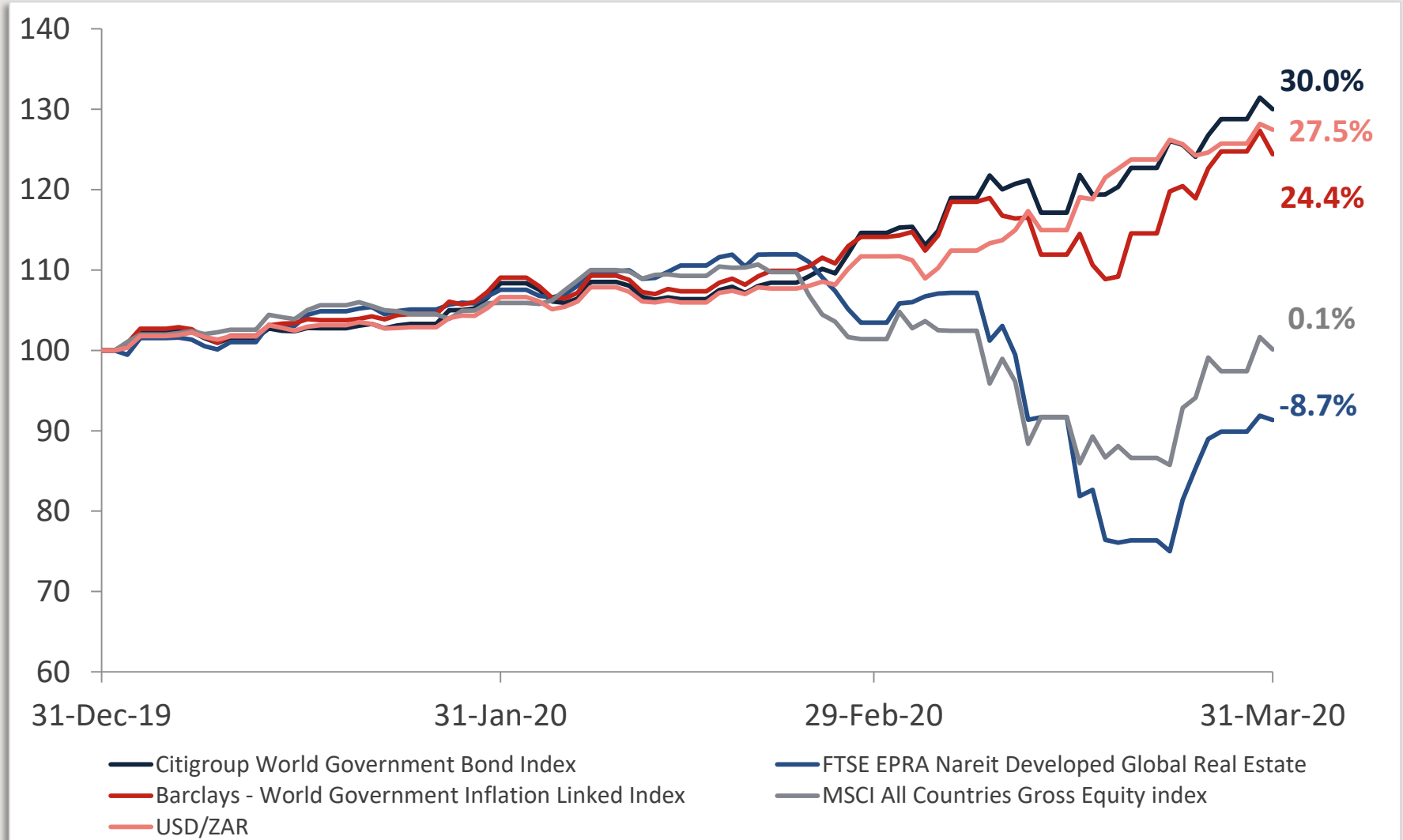




# Global asset classes



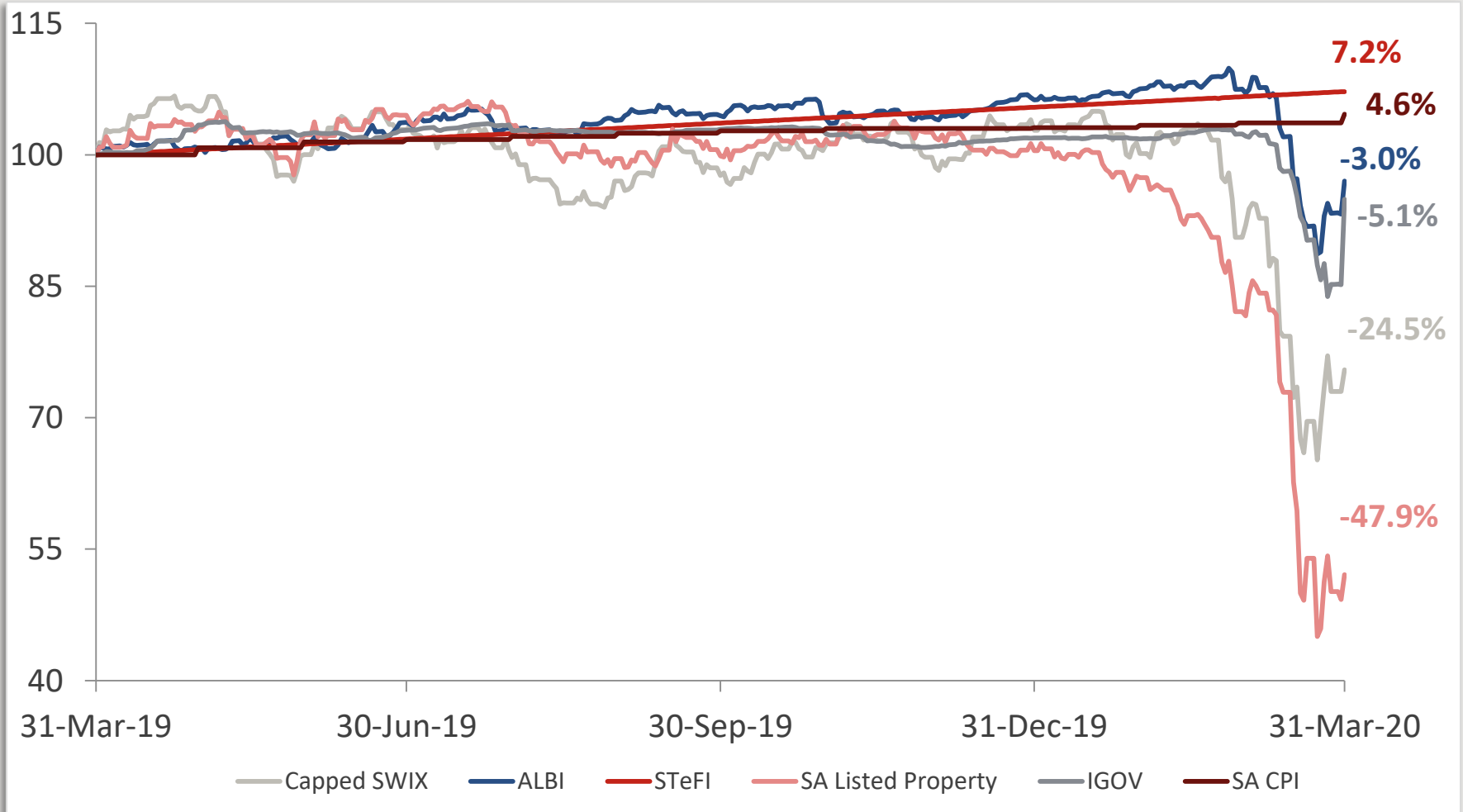
Three months to March 2020



# Local asset classes



One year to March 2020

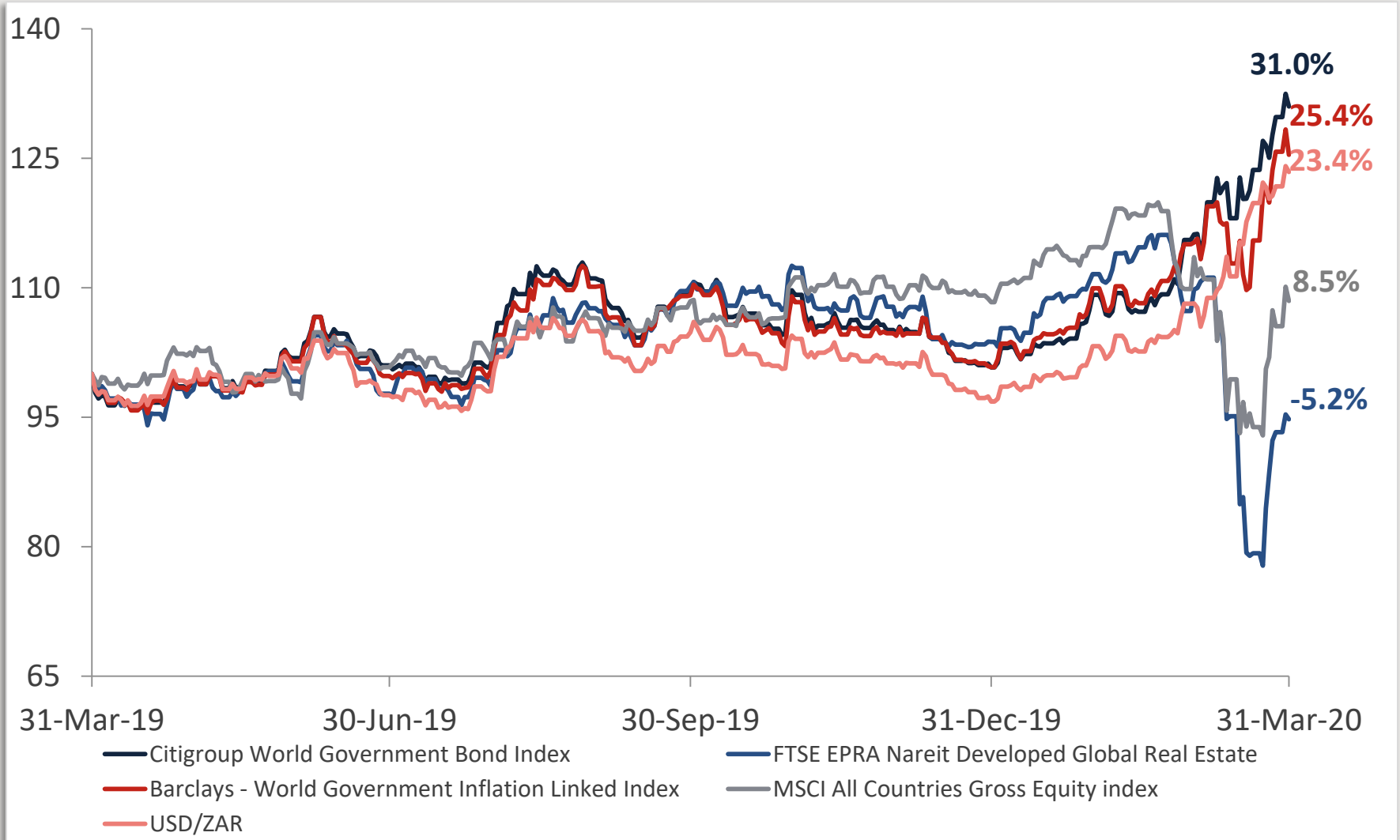


\* CPI lagged by one month due to availability of data

# Global asset classes



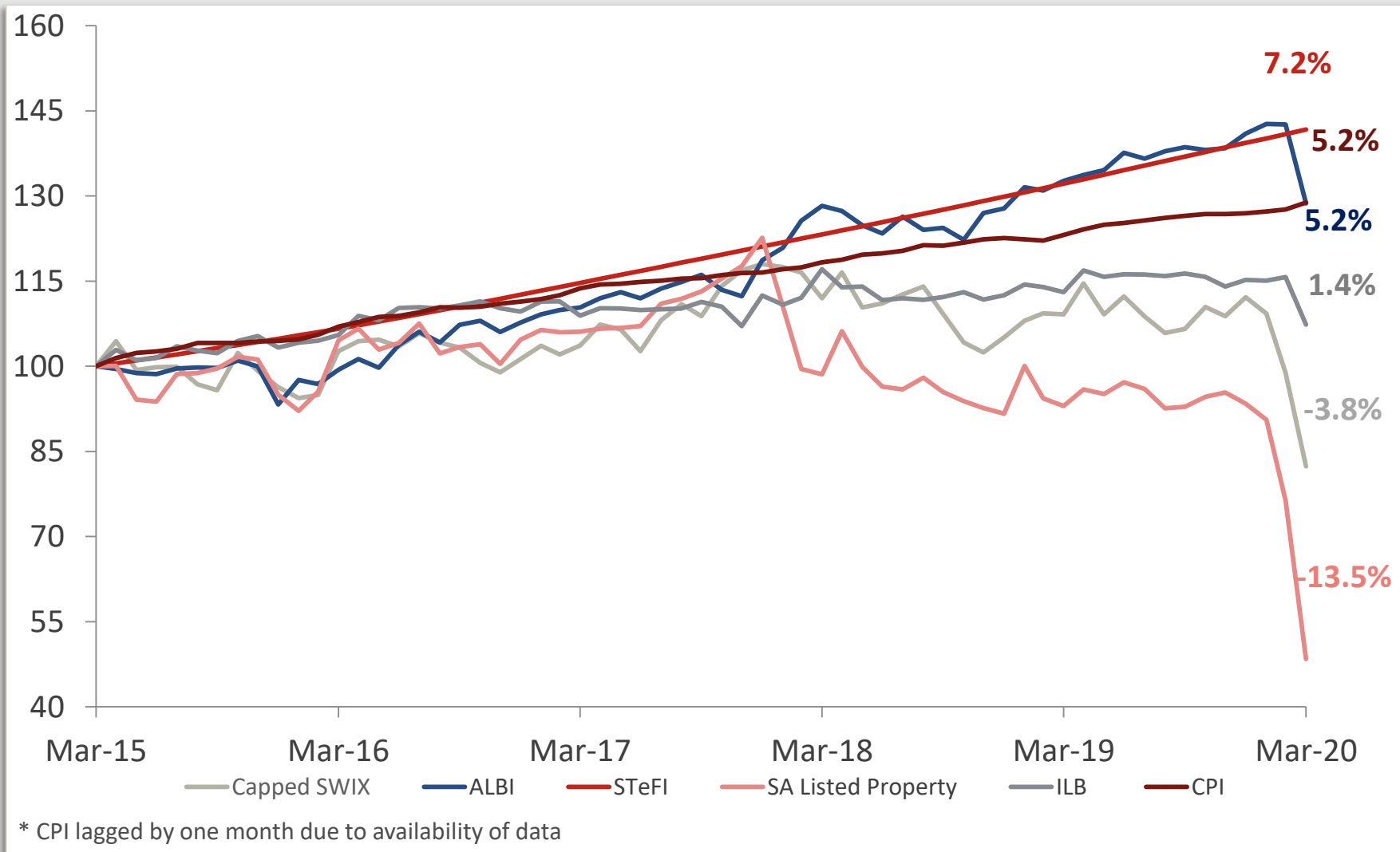
One year to March 2020



# Local asset classes



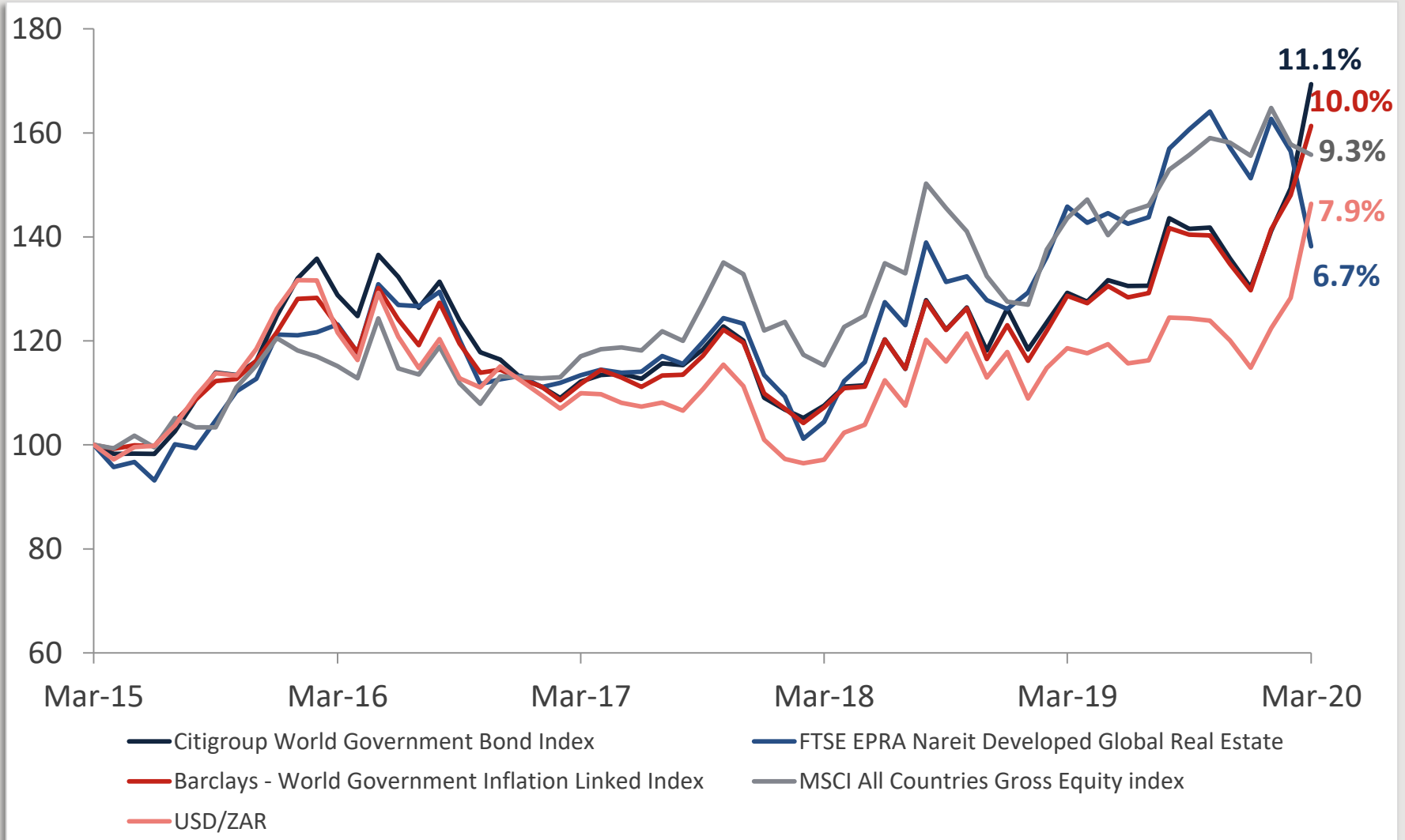
Five years to March 2020



# Global asset classes



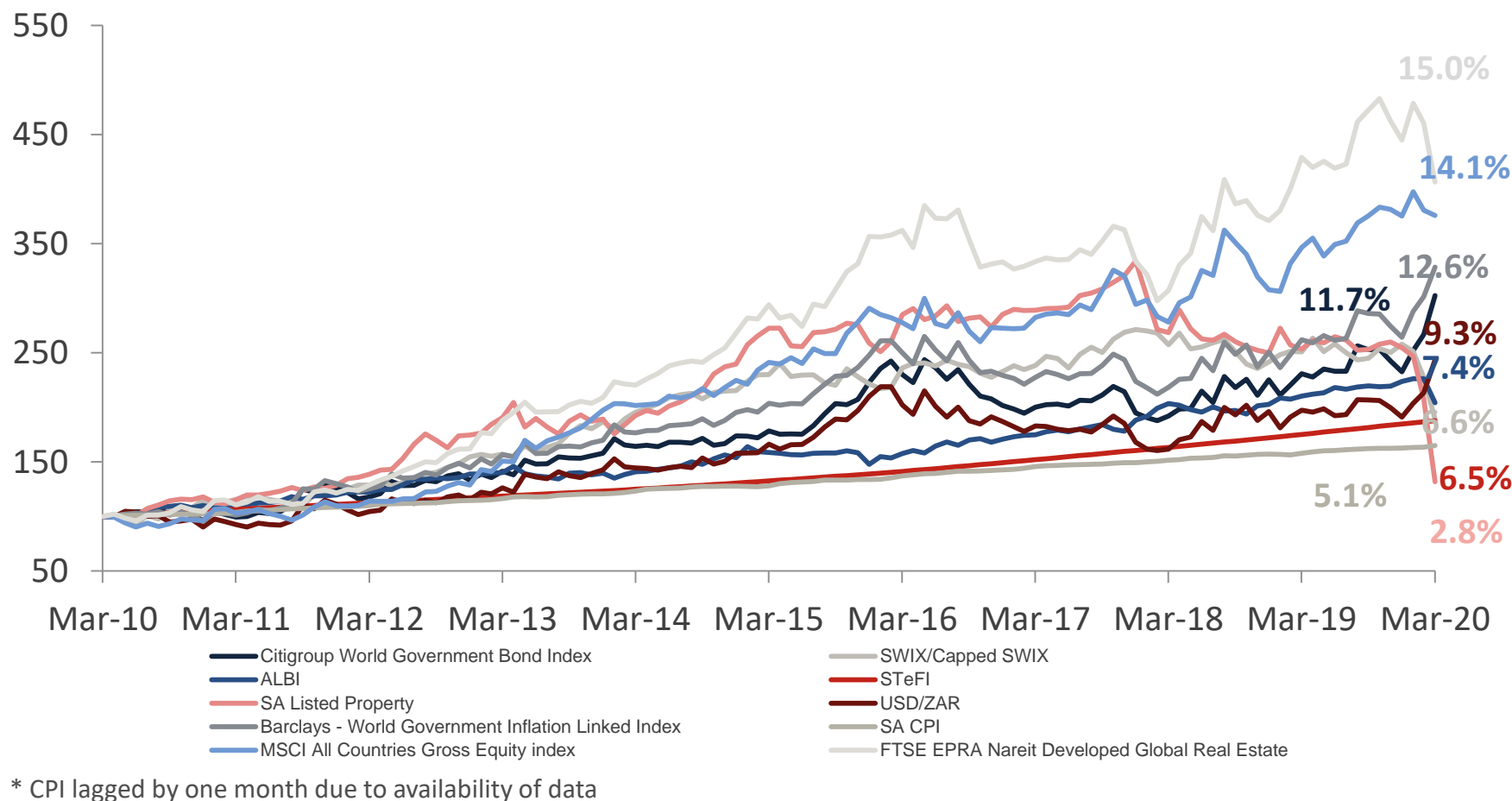
Five years to March 2020



# Asset classes

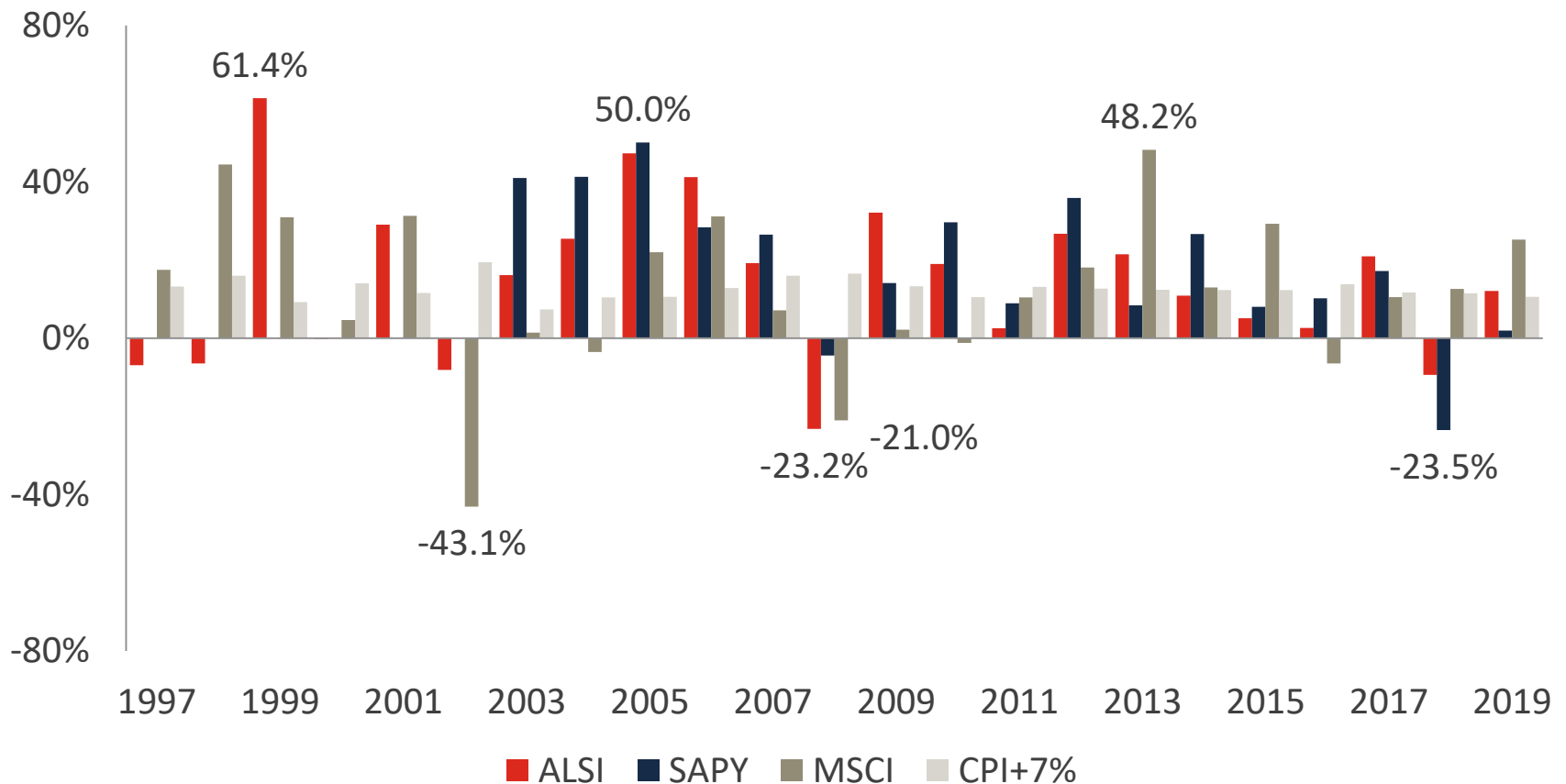


Ten years to March 2020



For the 10-year period to March 2020, Global Property and Global Equity were the best performers.

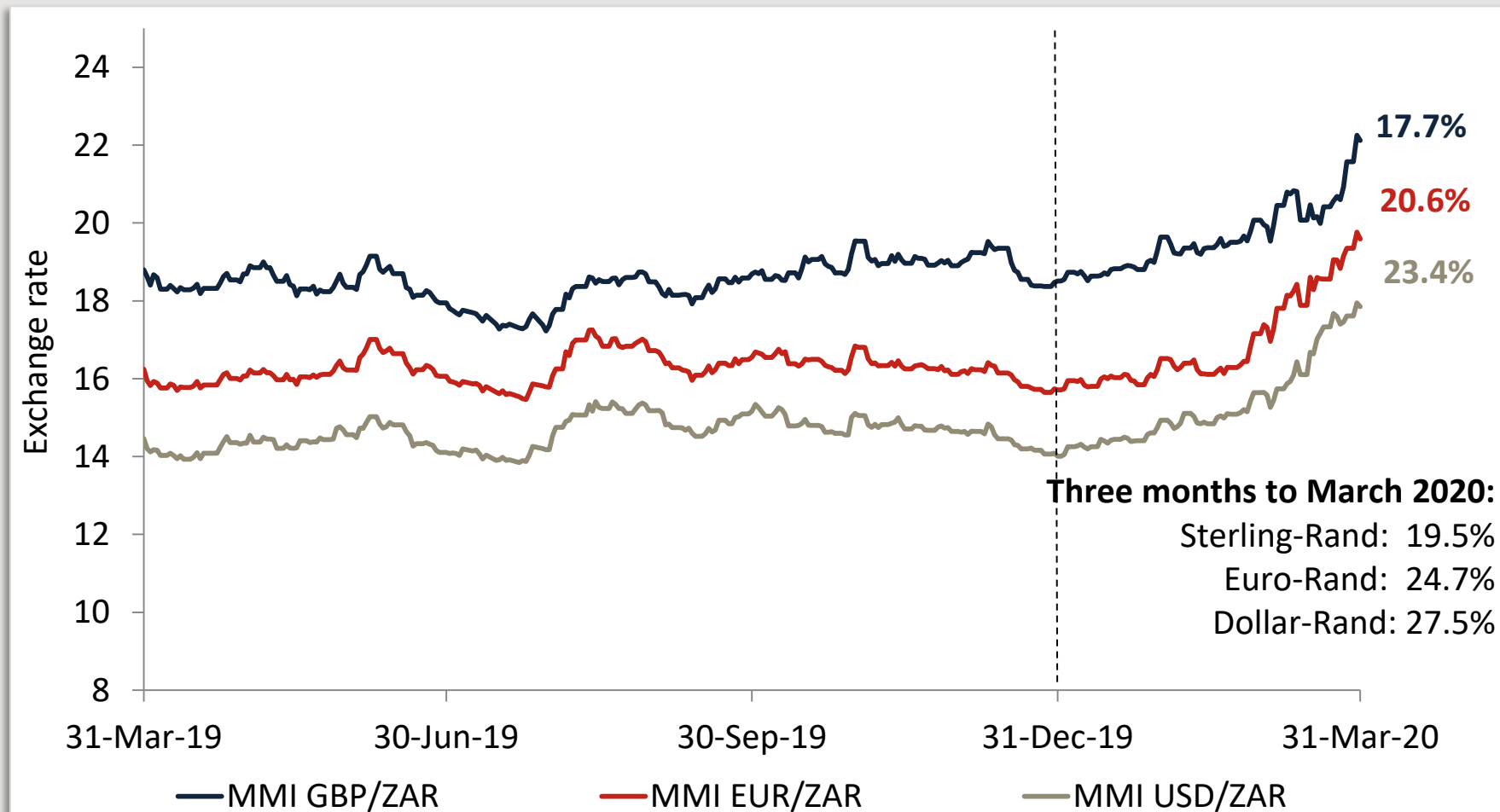
# Annual asset class returns



# Exchange rates



One year to March 2020

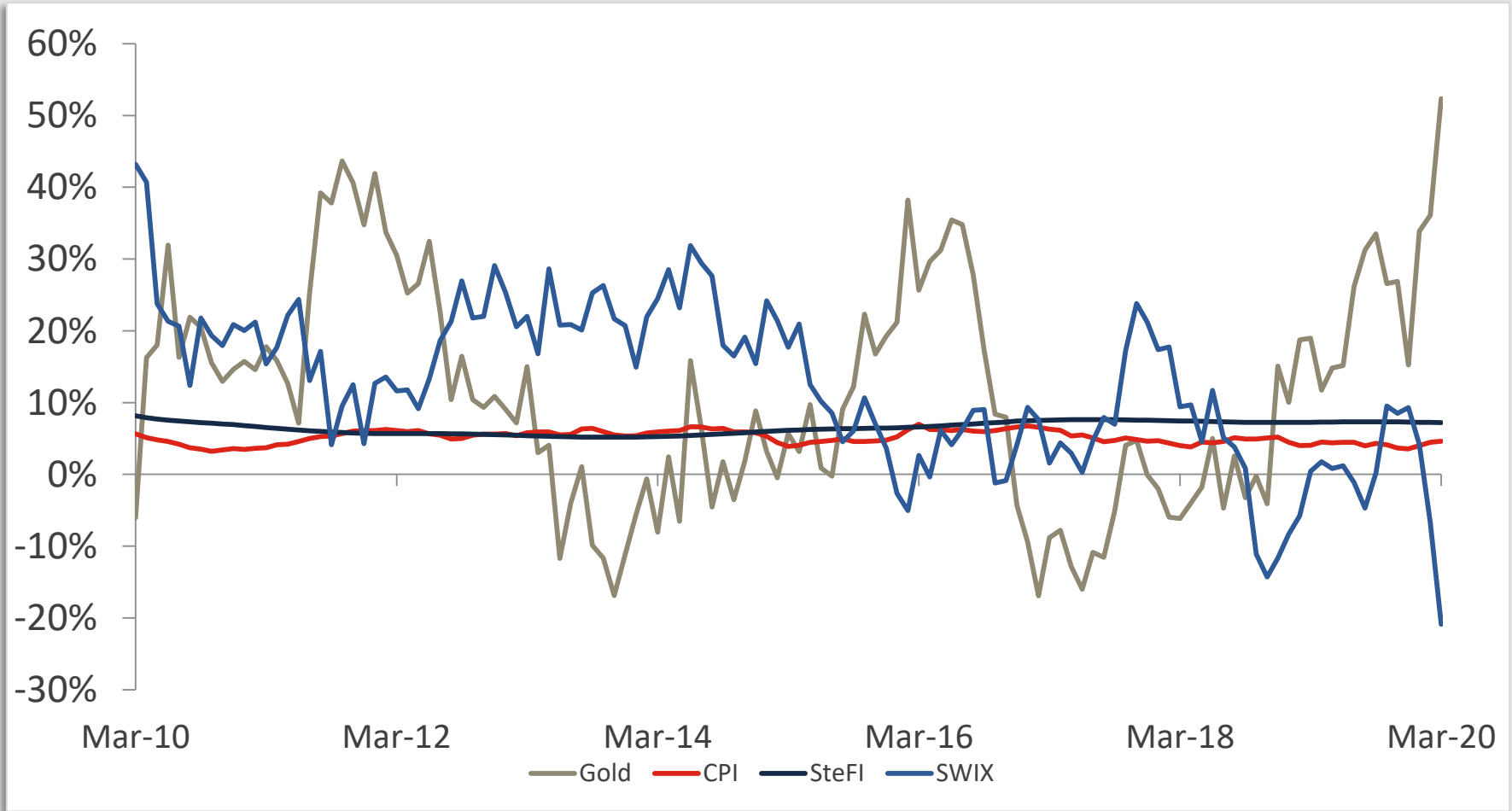




# Gold (rands), FTSE/JSE SWIX, CPI, SteFI



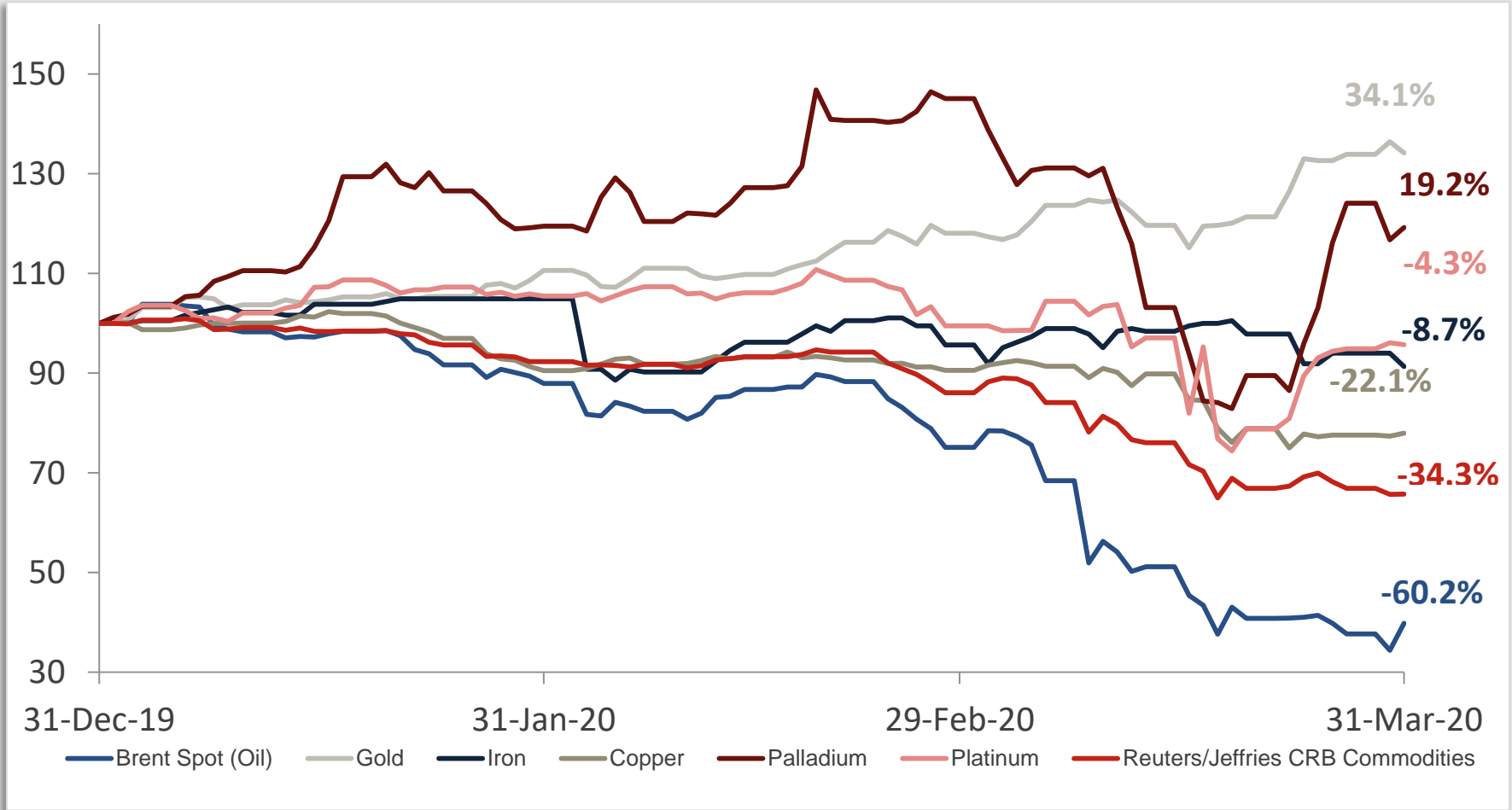
One-year rolling returns to March 2020



# Commodities



Three months to March 2020

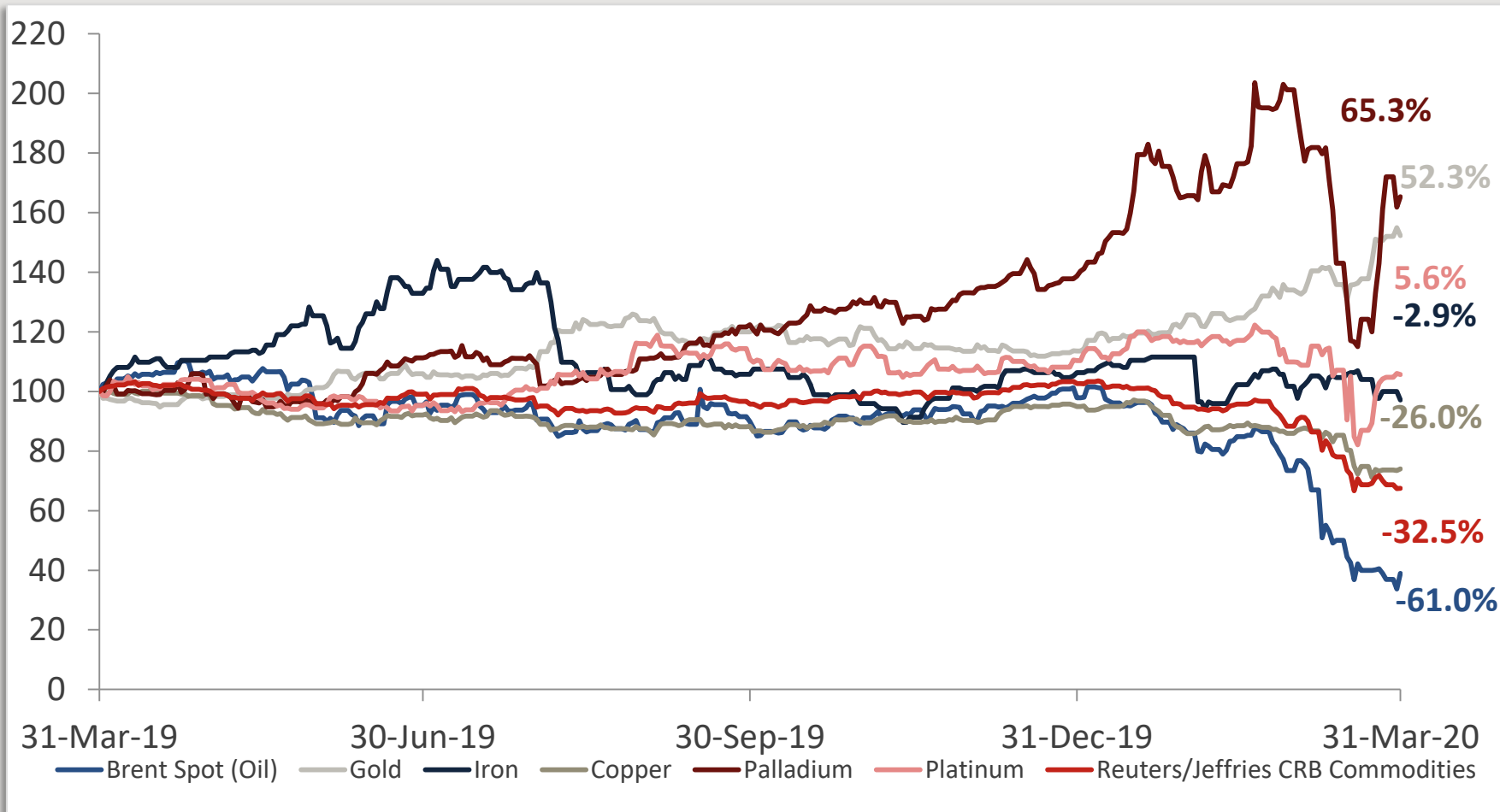


All returns are in dollar terms

# Commodities

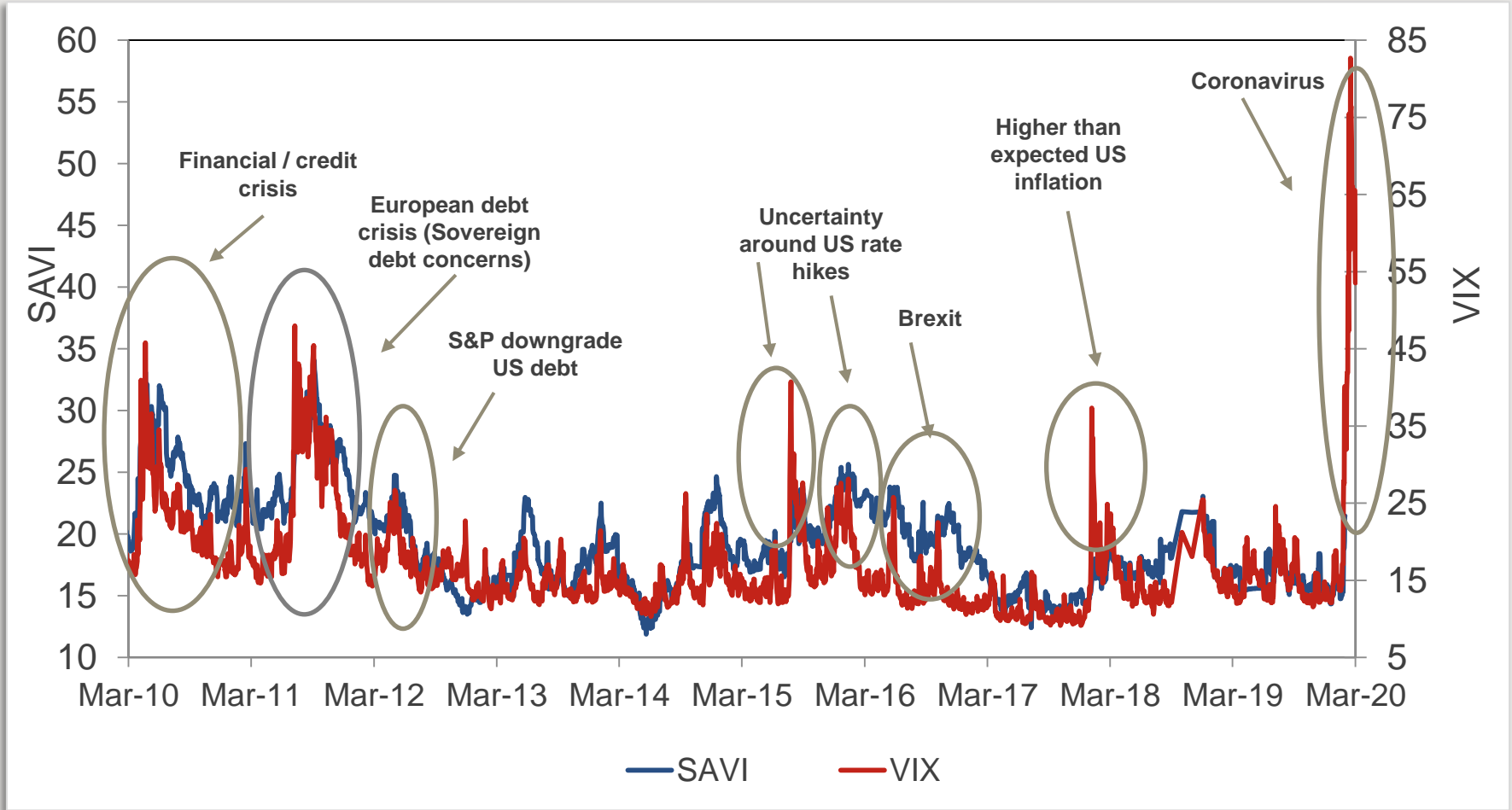


One year to March 2020



All returns are in dollar terms

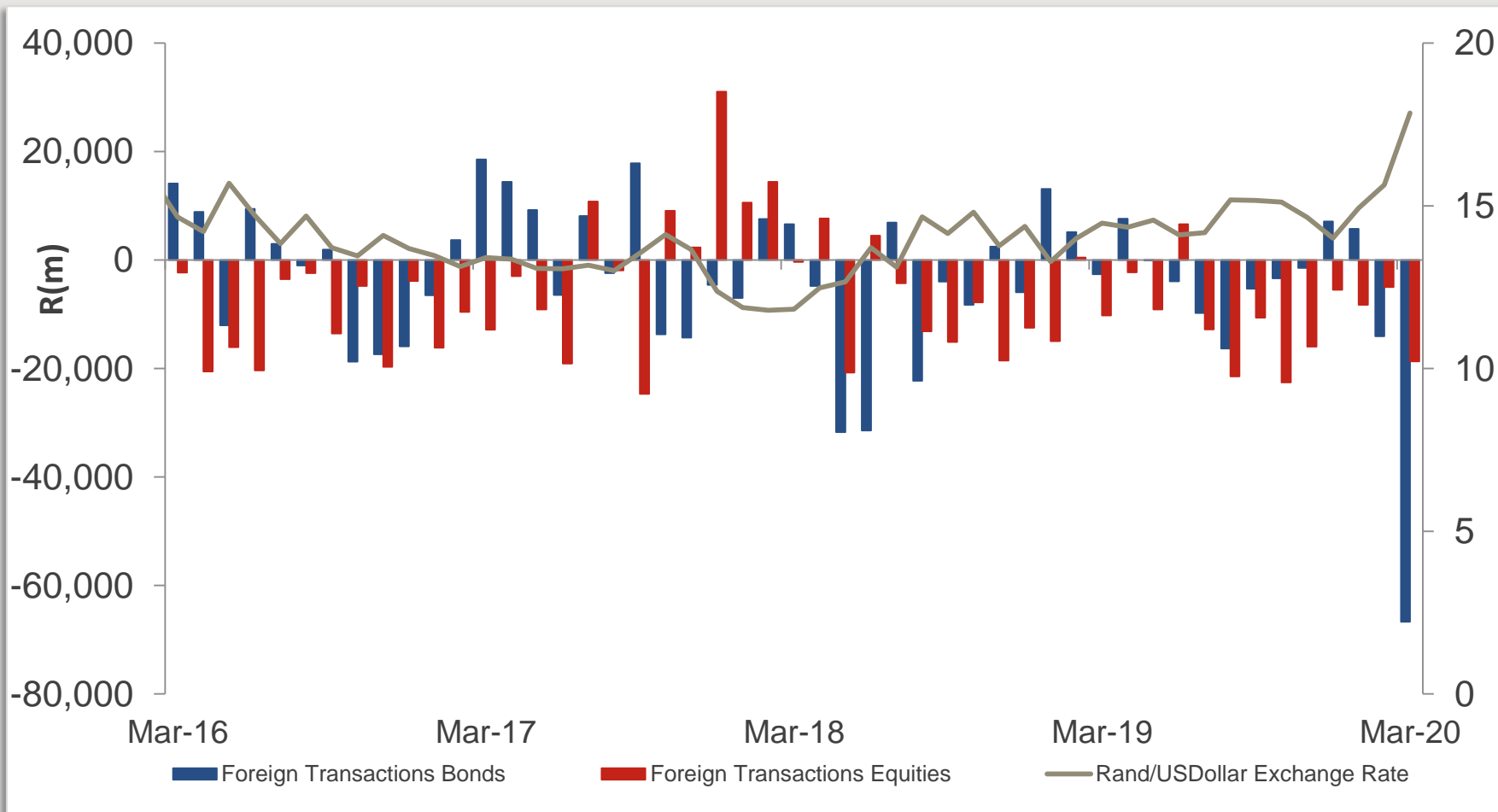
10 years to March 2020



# Foreign transactions



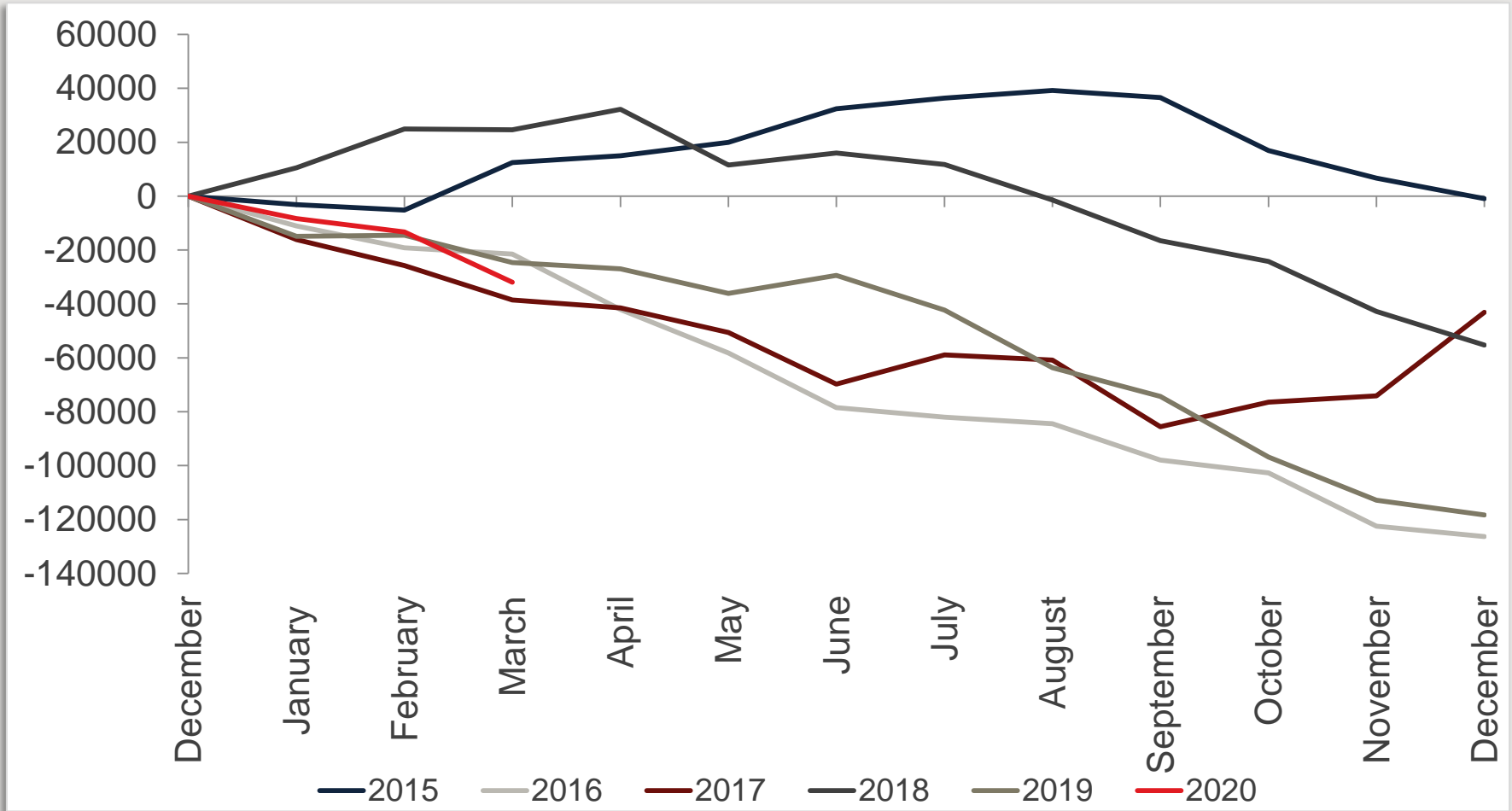
2016 to 2020



# Cumulative foreign transaction equities



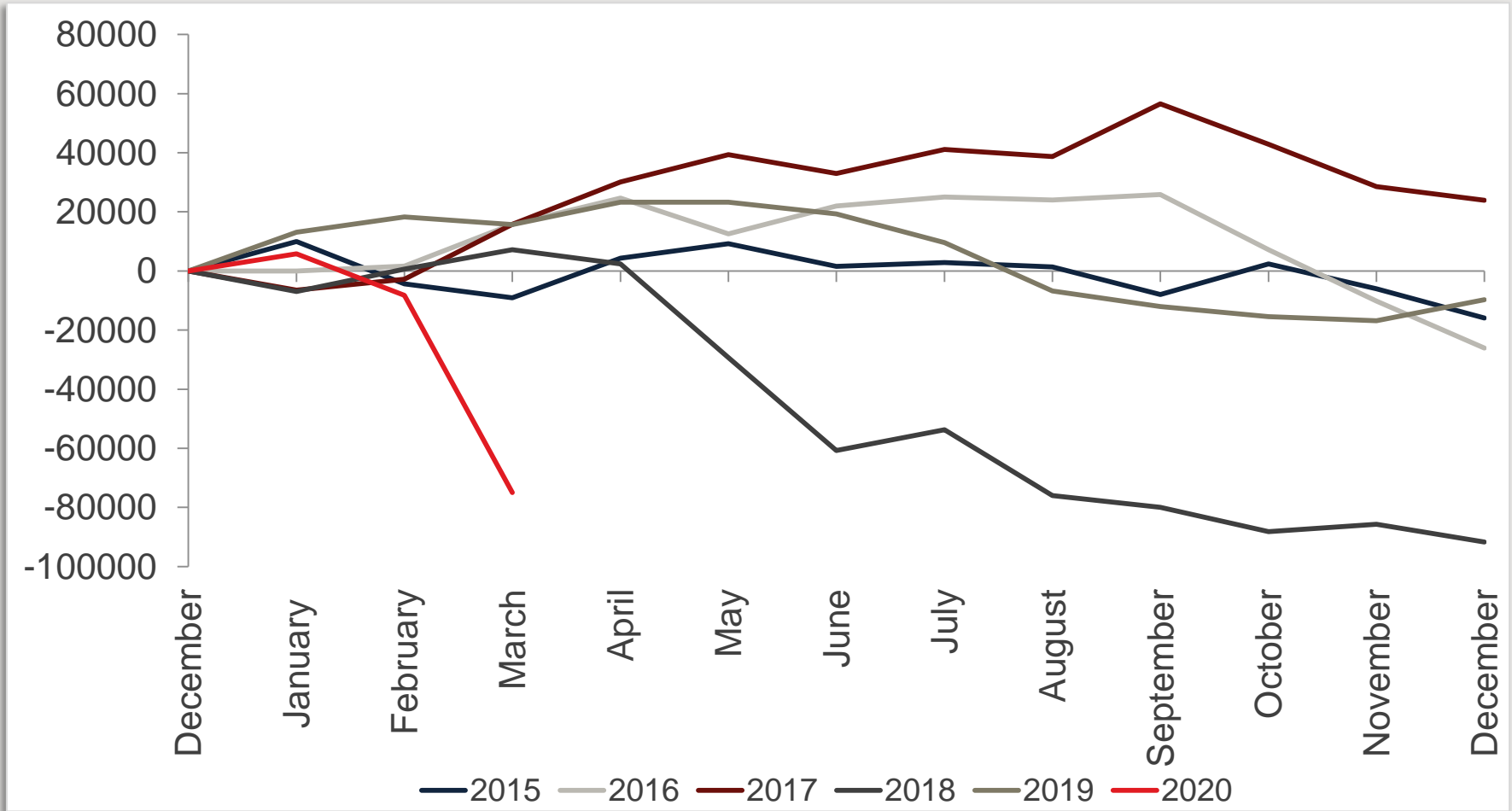
2015 to 2020



# Cumulative foreign transaction bonds



2015 to 2020



Thank you

*Signatory of:*





1. Sources: Momentum Investments, I-Net Bridge, [www.msci.com](http://www.msci.com), [www.yieldbook.com](http://www.yieldbook.com), [www.ft.com](http://www.ft.com).
2. Returns for periods exceeding one year are annualised.
3. The return for Consumer Price Index (CPI) is to the end of the previous month. Due to the reweighting of the CPI from January 2009, this number reflects a compound of month-on-month CPI returns. The historical numbers used are the official month-on-month numbers based on a composite of the previous inflation series (calculations before January 2009) and the revised inflation series (calculations after January 2009).
4. The MSCI World index (All Countries) returns are adjusted to correspond with global investment prices received.
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