

Key market performance drivers

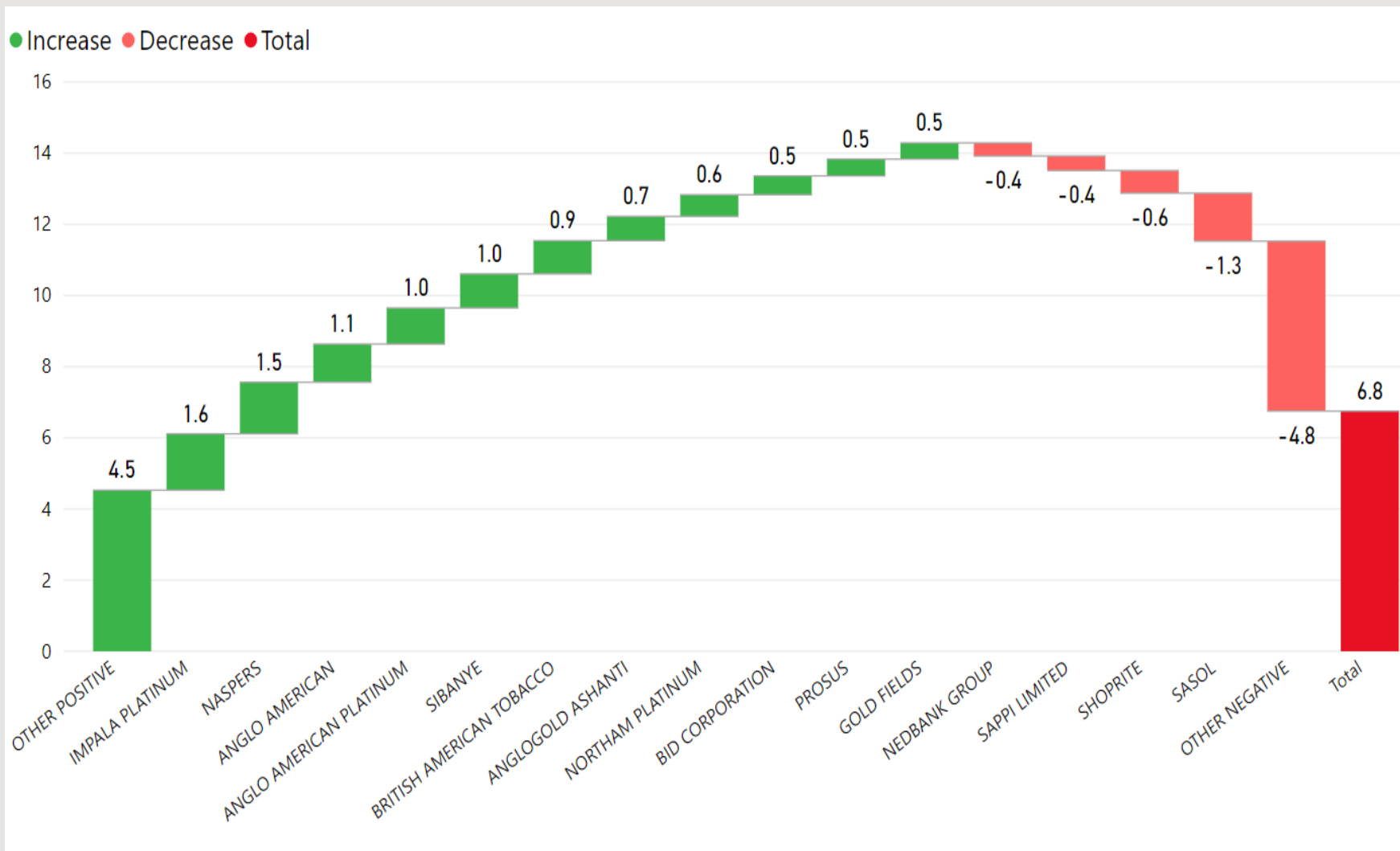
Monthly charts to 31 December 2019

Signatory of:

Market concentration



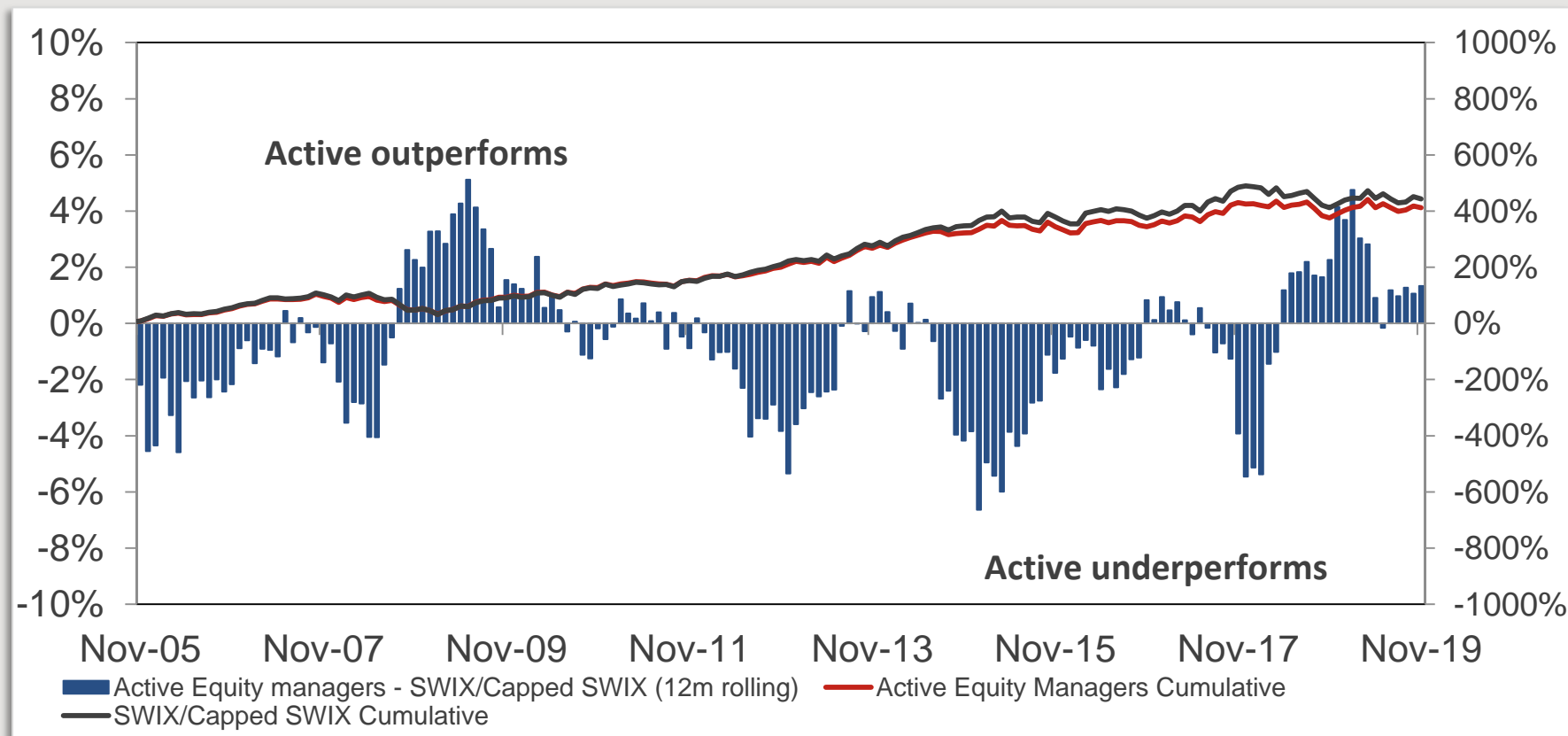
One-year Capped SWIX contributions ending December 2019



Active index analysis



One-year-rolling active to November* 2019



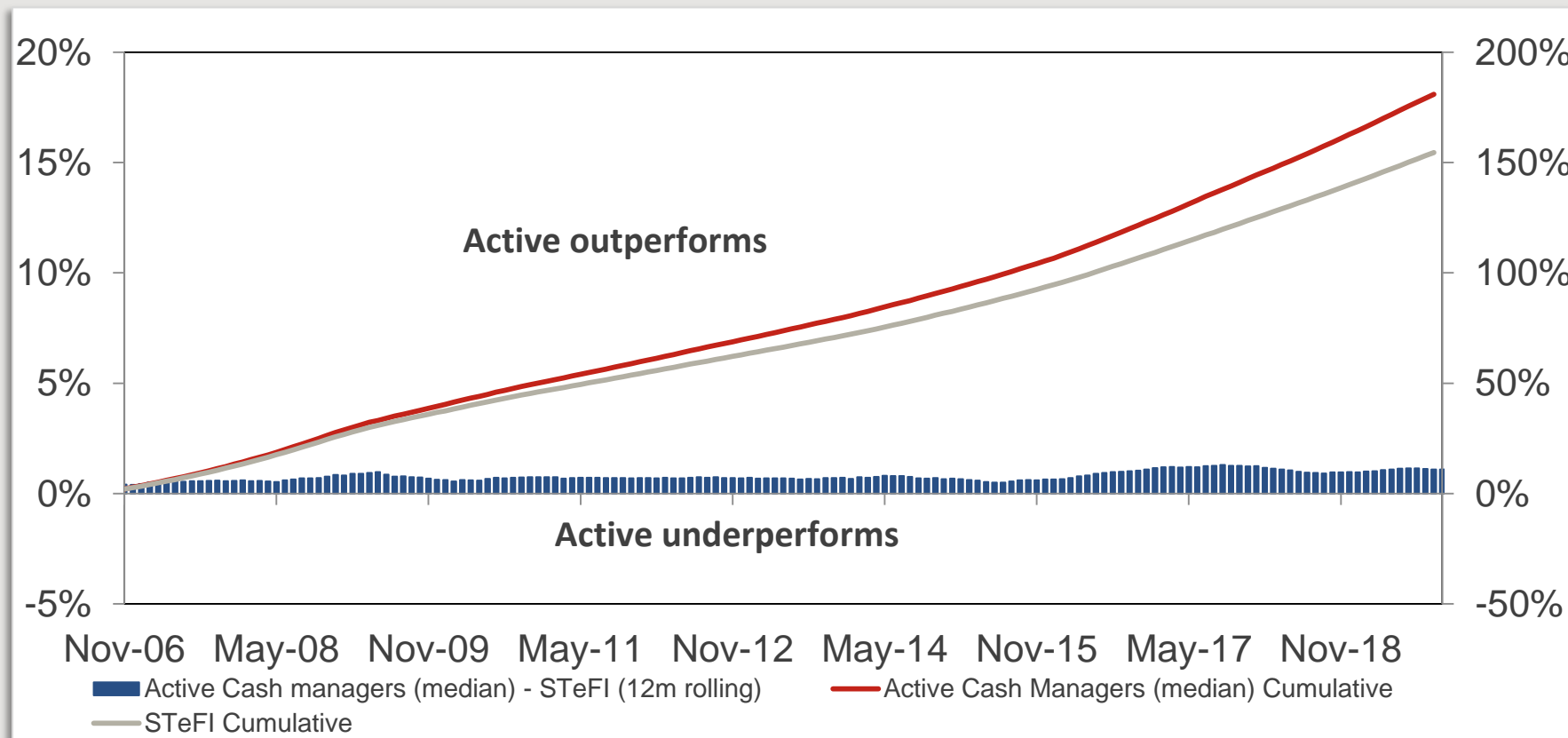
* Lagged by one month due to availability of data

The median of the active equity investment managers outperformed the SWIX/Capped SWIX composite benchmark for the 12 month period ending November 2019.
(SWIX until 31 October 2017 and Capped SWIX thereafter)

Active versus tracker: Cash



One-year rolling average to November* 2019



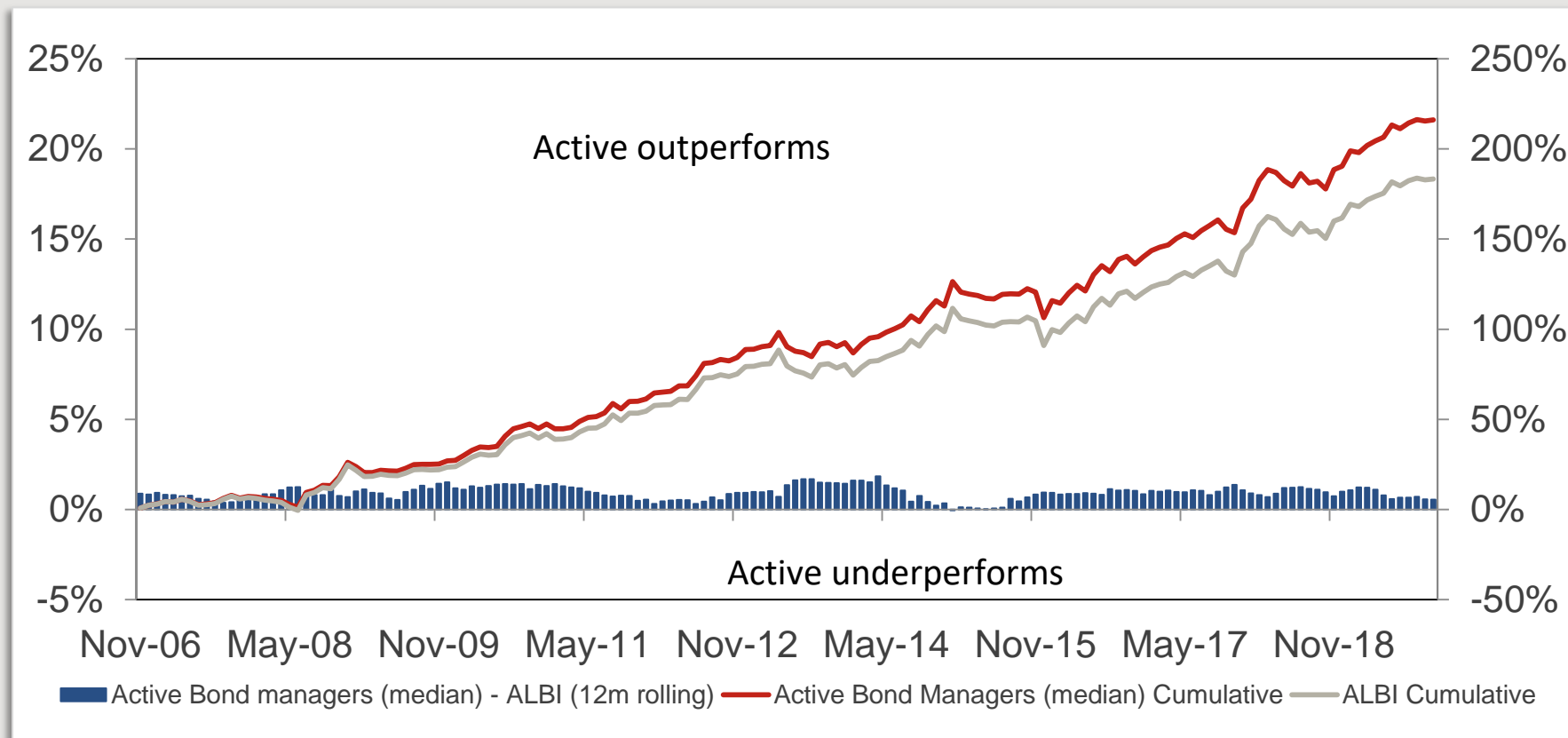
* Lagged by one month due to availability of data

The median of the active money market investment managers outperformed the SteFI for the 12 month period ending November 2019

Active versus tracker: Bonds



One-year rolling average to November* 2019



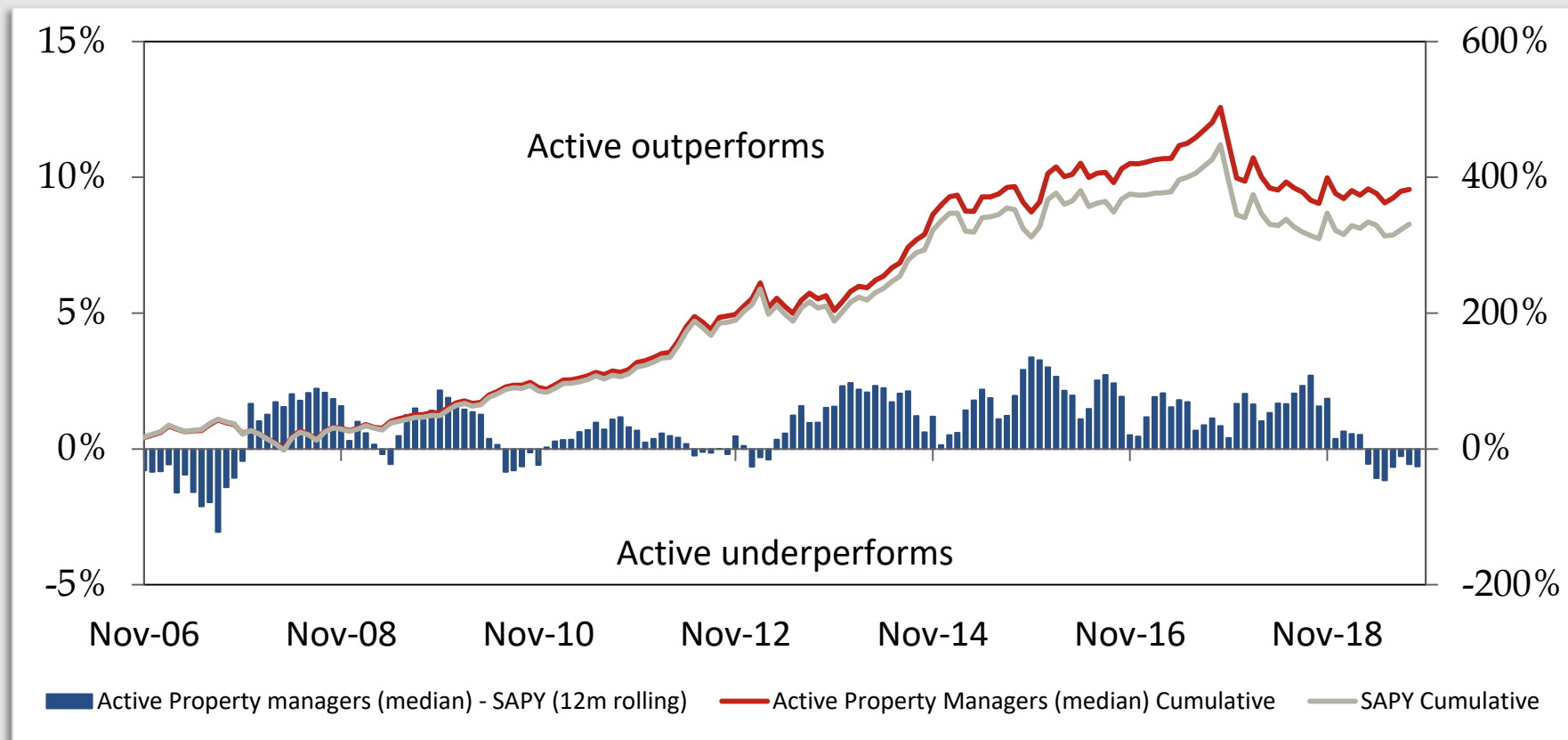
* Lagged by one month due to availability of data

The median of the active bond investment managers outperformed the ALBI for the 12 month period ending November 2019

Active versus tracker: Property



One-year rolling average to November* 2019



* Lagged by one month due to availability of data

The median return of the active property investment managers underperformed the SAPY for the 12 month period ending November 2019

Style returns for South Africa



Data to December 2019

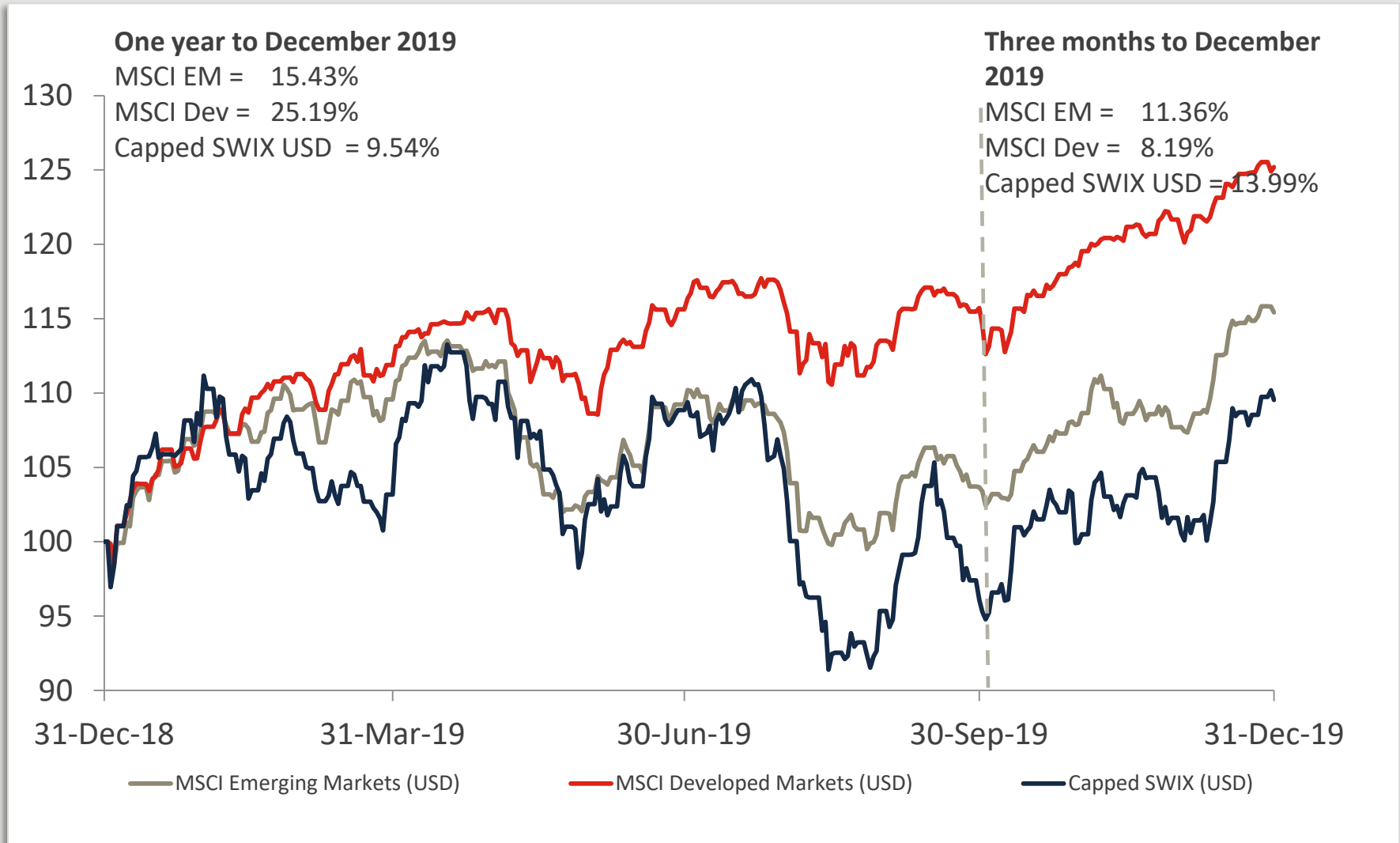
ZAR	Styles	One month to Dec 2019	Three months to Dec 2019	One year to Dec 2019	Three years to Dec 2019	Five years to Dec 2019	Ten years to Dec 2019	Twenty years to Dec 2019
Value	Book to Price	-2.56	-0.92	-9.93	-10.79	-5.68	-4.93	0.20
	Dividend Yield	-0.94	1.62	0.22	1.68	1.58	-0.24	4.40
	Earnings Yield	0.58	1.37	-13.14	-8.18	-5.38	-2.78	0.00
	Cash Flow Yield	2.69	-0.04	-3.67	-1.73	2.00	0.96	2.78
	Sales to Price	2.32	-0.01	-7.02	-3.87	-1.60	-1.91	-0.05
Quality	ROE	-0.17	1.71	5.55	8.94	3.00	3.20	0.36
	ROIC LT	-1.18	1.73	4.13	-1.71	-1.63	-0.56	-2.28
	Income to Sales	-0.42	2.35	0.52	-0.44	-0.74	0.69	-0.28
	Low market beta	-0.03	-0.99	5.92	2.19	4.69	2.88	1.99
	Low Debt/Equity	1.09	3.47	2.92	-0.54	-0.26	-0.93	-0.05
Growth	EBIT Margin Stability	0.00	2.27	3.27	-4.40	0.62	2.74	-0.05
	Earnings Growth	2.30	2.94	13.76	5.63	3.18	2.07	0.38
	Sales Growth	0.20	2.69	7.86	0.14	-0.21	1.85	-0.79
	12M Earning Growth	5.66	8.24	15.16	3.32	-0.06	-1.08	3.88
	FY1 Earnings Revisions	1.72	2.12	15.69	6.36	3.61	5.98	7.99
Momentum	Short Term Momentum	0.20	1.15	6.37	0.74	2.60	0.83	0.32
	Medium Term Momentum	1.61	4.36	15.29	4.40	3.55	5.80	5.80
Size	Size	1.75	4.48	10.92	9.22	3.46	2.14	0.45

Momentum, size and growth has outperformed over the one year period. Value has underperformed over the one year period.

MSCI developed and emerging markets



One year to December 2019



SA 10-year bond yields



Ten years to December 2019



Yield of R197 (inflation-linked bond)



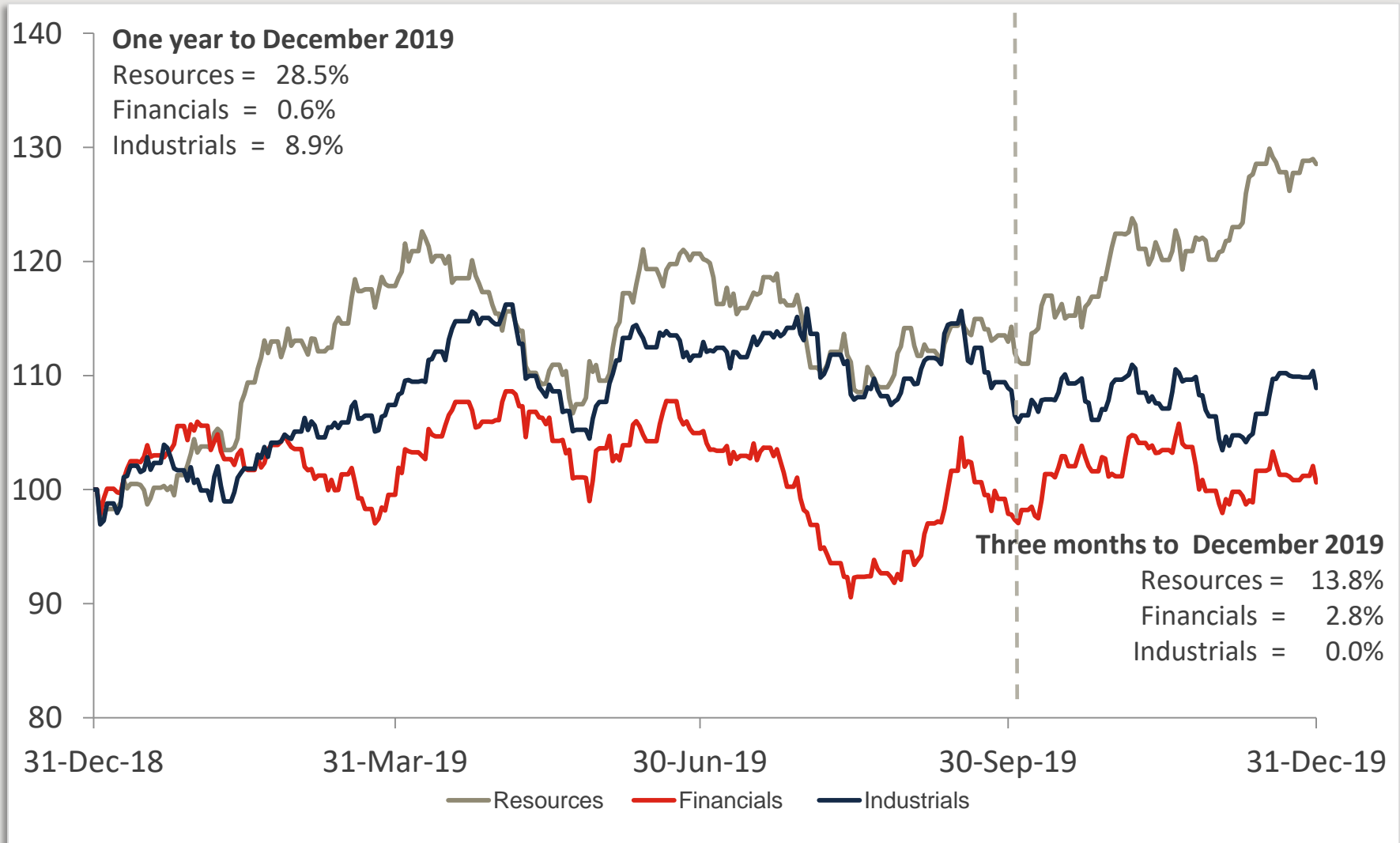
Ten years to December 2019



FTSE/JSE sectors



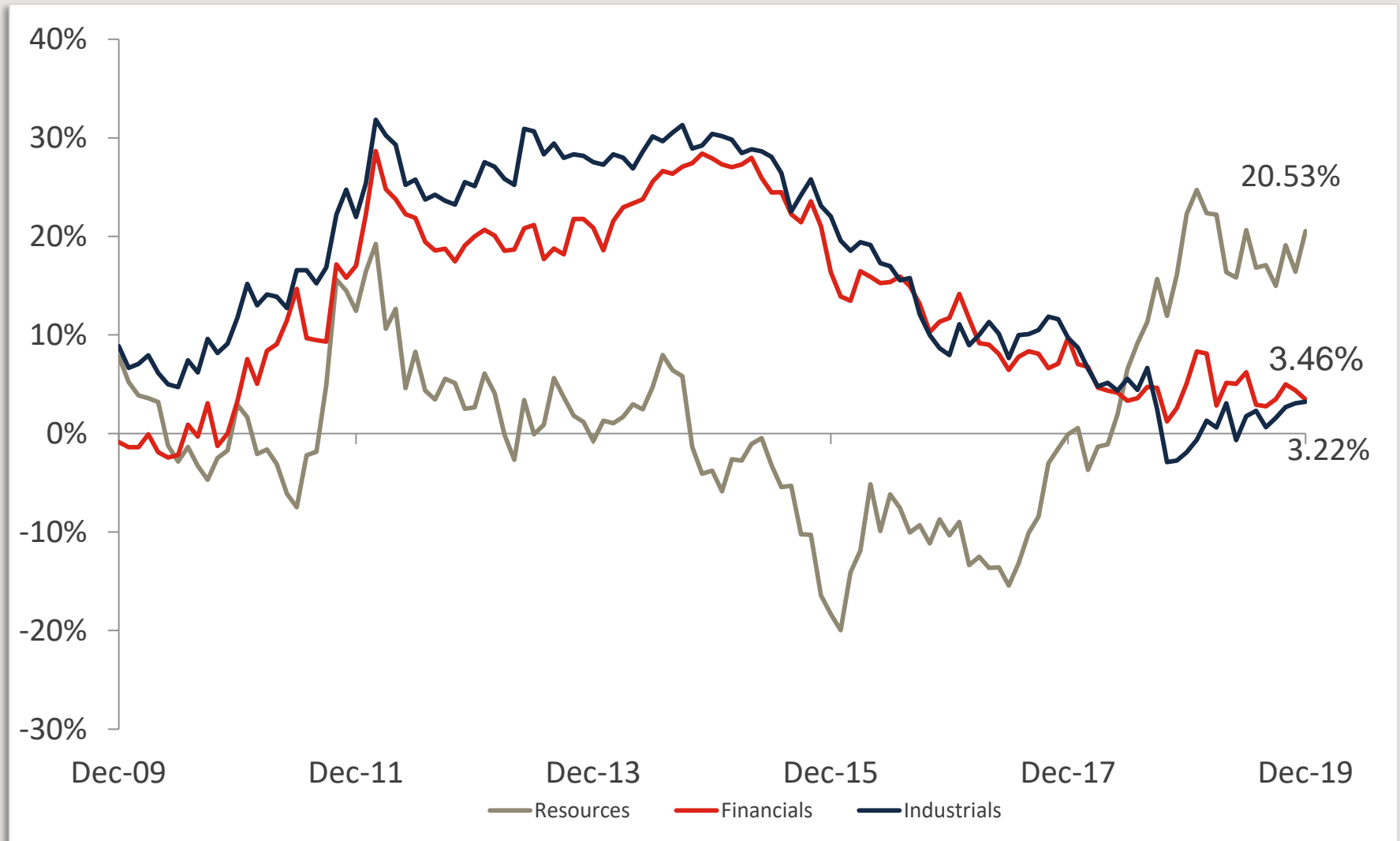
One year to December 2019



FTSE/JSE sectors



Three-years-rolling to December 2019



FTSE/JSE sectors



Decomposed

Three Months to December 2019

1 Pharmaceuticals & Biotechnology	Healthcare	30.86%	17 Real Estate Investment Trusts	Financials	0.85%
2 Mining	Basic Materials	22.36%	18 Automobiles & Parts	Consumer Goods	0.43%
3 Chemicals	Basic Materials	19.61%	19 Banks	Financials	-0.14%
4 Healthcare Equipment & Service	Healthcare	15.59%	20 Support Services	Industrials	-0.32%
5 Forestry & Paper	Basic Materials	13.51%	21 General Retailers	Consumer Services	-0.79%
6 Tobacco	Consumer Goods	9.82%	22 Non-life Insurance	Financials	-1.34%
7 Industrial Metals & Mining	Industrials	9.74%	23 Media	Consumer Services	-1.57%
8 General Industrials	Industrials	9.45%	24 Personal Goods	Consumer Goods	-1.95%
9 Food & Drug Retailers	Consumer Services	7.10%	25 Software & Computer Services	Technology	-3.44%
10 Food Producers	Consumer Goods	6.34%	26 Travel & Leisure	Travel & Leisure	-5.91%
11 Industrial Transportation	Industrials	6.23%	27 Construction & Materials	Industrials	-6.64%
12 Financial Services	Financials	6.08%	28 Mobile Telecommunications	Telecommunications	-10.25%
13 Life Insurance	Financials	5.27%	29 Industrial Engineering	Industrials	-10.35%
14 Electronic & Electrical Equipment	Industrials	5.22%	30 Household Goods & Home Construction	Consumer Goods	-14.30%
15 Real Estate Investment & Services	Financials	2.15%	31 Beverages	Consumer Goods	-15.04%
16 Equity Investment Instruments	Financials	1.15%	32 Fixed-line Telecommunications	Telecommunications	-49.88%

Key

Resources
Financials
Industrials

Decomposed

One Year to December 2019

1 Mining	Basic Materials	64.52%	17 Real Estate Investment Trusts	Financials	-4.00%
2 Industrial Metals & Mining	Industrials	56.73%	18 General Industrials	Industrials	-4.01%
3 Tobacco	Consumer Goods	36.25%	19 Mobile Telecommunications	Telecommunications	-4.50%
4 Equity Investment Instruments	Financials	26.79%	20 Automobiles & Parts	Consumer Goods	-5.16%
5 Beverages	Consumer Goods	23.43%	21 Food Producers	Consumer Goods	-5.46%
6 Personal Goods	Consumer Goods	18.89%	22 Industrial Transportation	Industrials	-8.50%
7 Media	Consumer Services	18.75%	23 Forestry & Paper	Basic Materials	-11.30%
8 Real Estate Investment & Services	Financials	13.15%	24 Pharmaceuticals & Biotechnology	Healthcare	-12.34%
9 Electronic & Electrical Equipment	Industrials	9.86%	25 Construction & Materials	Industrials	-13.42%
10 Food & Drug Retailers	Consumer Services	3.66%	26 General Retailers	Consumer Services	-18.17%
11 Software & Computer Services	Technology	2.12%	27 Support Services	Industrials	-19.91%
12 Financial Services	Financials	1.59%	28 Travel & Leisure	Travel & Leisure	-20.84%
13 Non-life Insurance	Financials	1.38%	29 Chemicals	Basic Materials	-25.64%
14 Banks	Financials	0.29%	30 Fixed-line Telecommunications	Telecommunications	-42.66%
15 Healthcare Equipment & Service	Healthcare	-2.03%	31 Oil & Gas Producers	Financial Services	-45.41%
16 Life Insurance	Financials	-2.69%	32 Industrial Engineering	Industrials	-48.22%

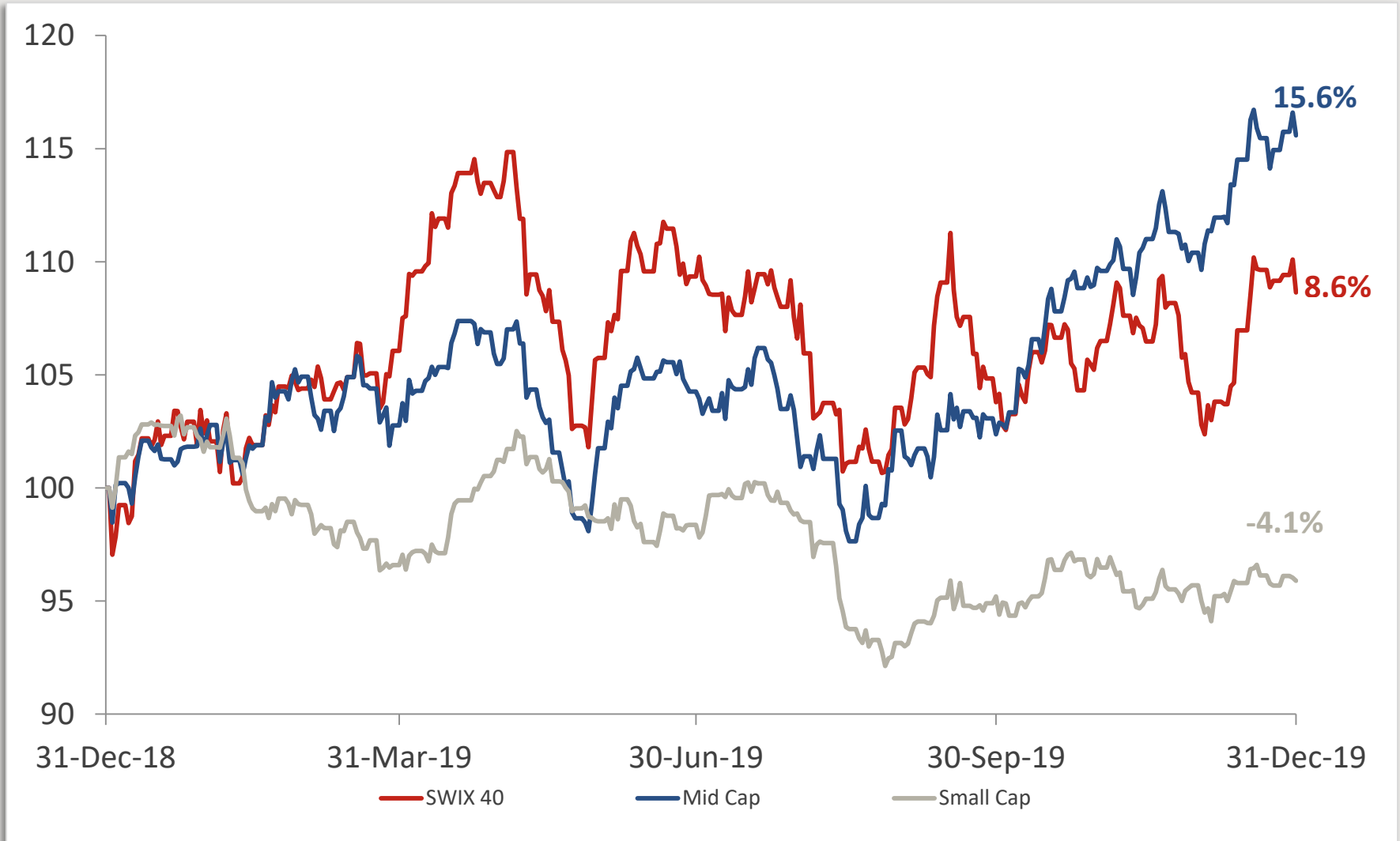
Key

Resources
Financials
Industrials

FTSE/JSE market caps



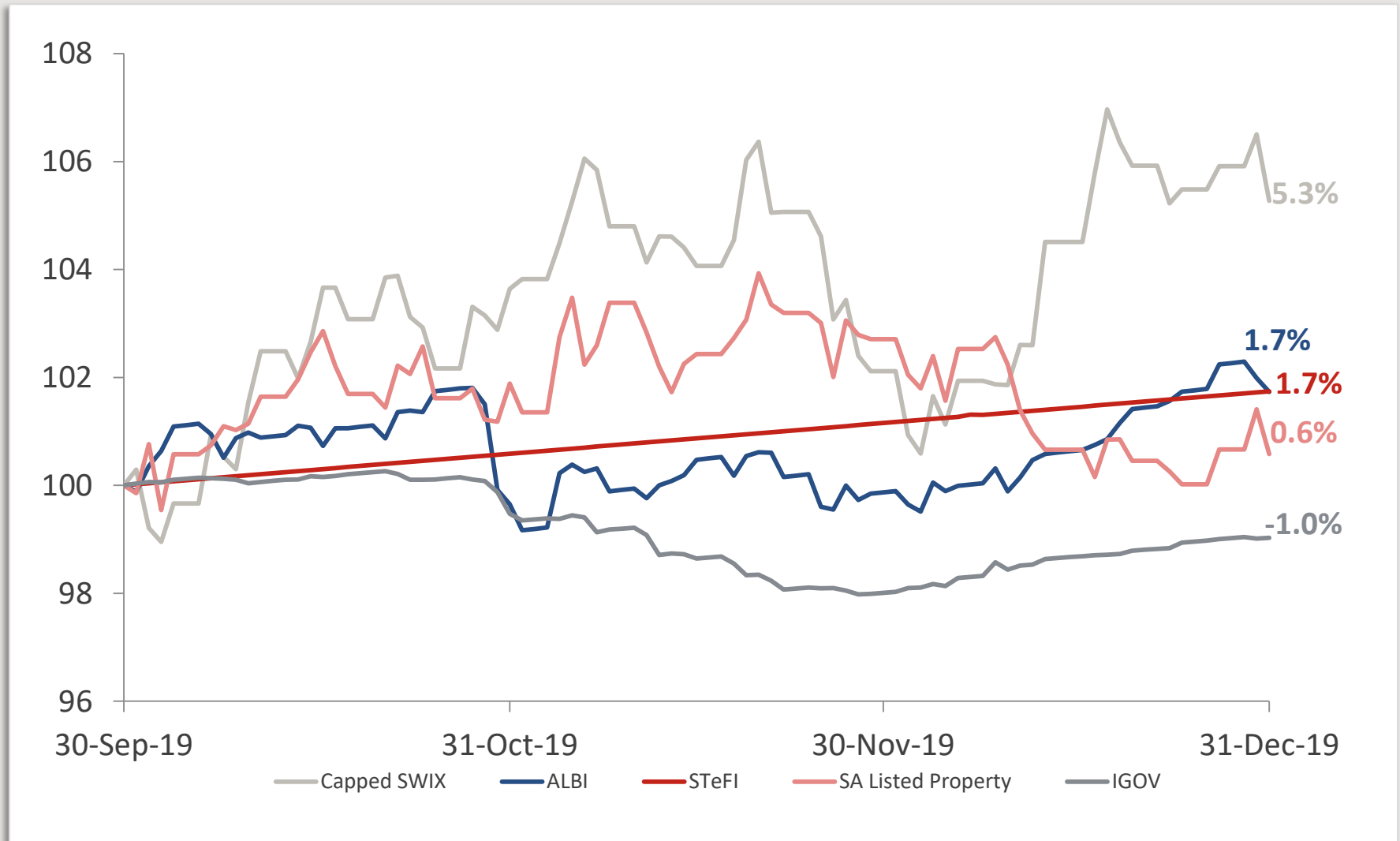
One year to December 2019



Local asset classes



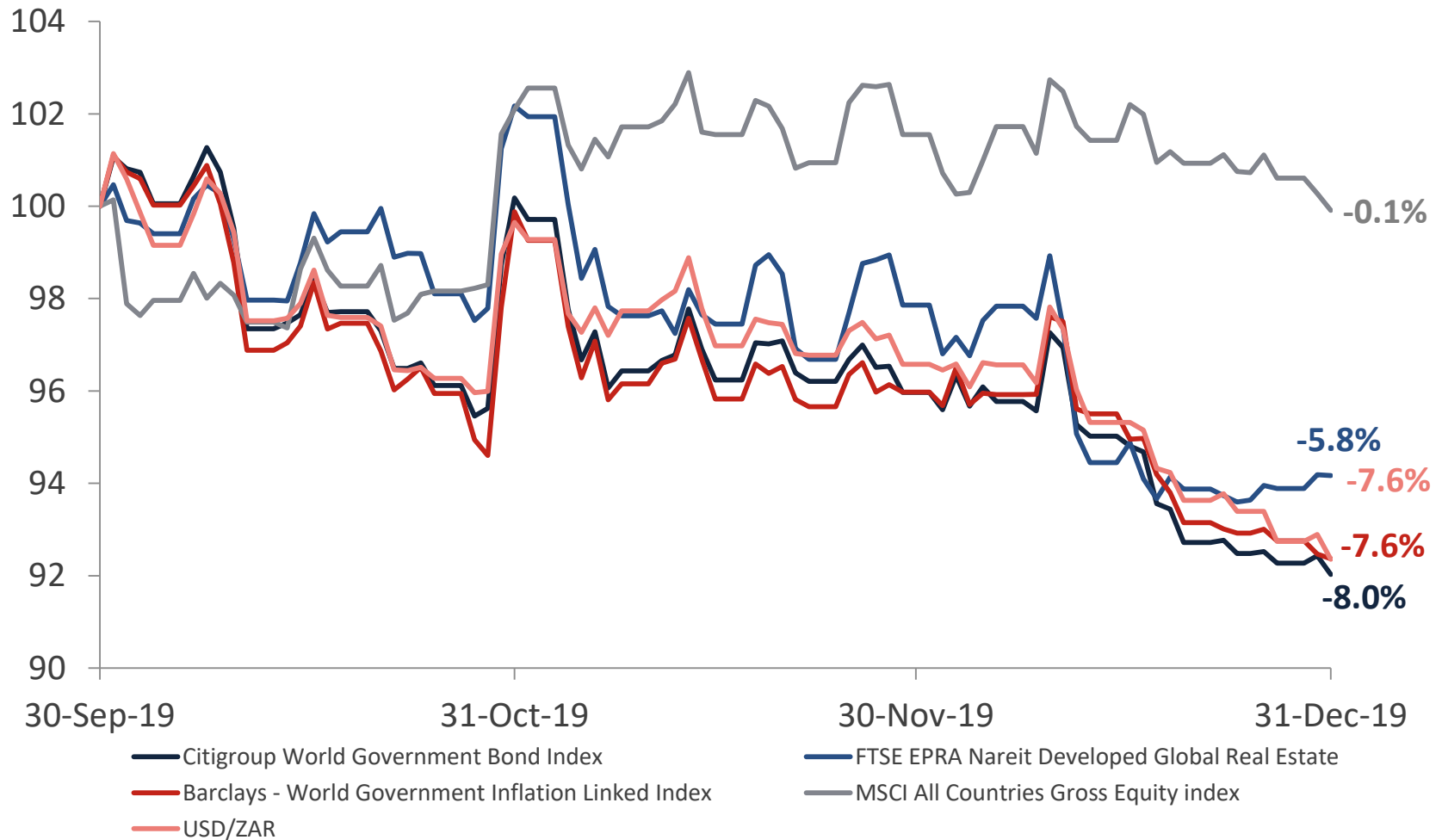
Three months to December 2019



Global asset classes



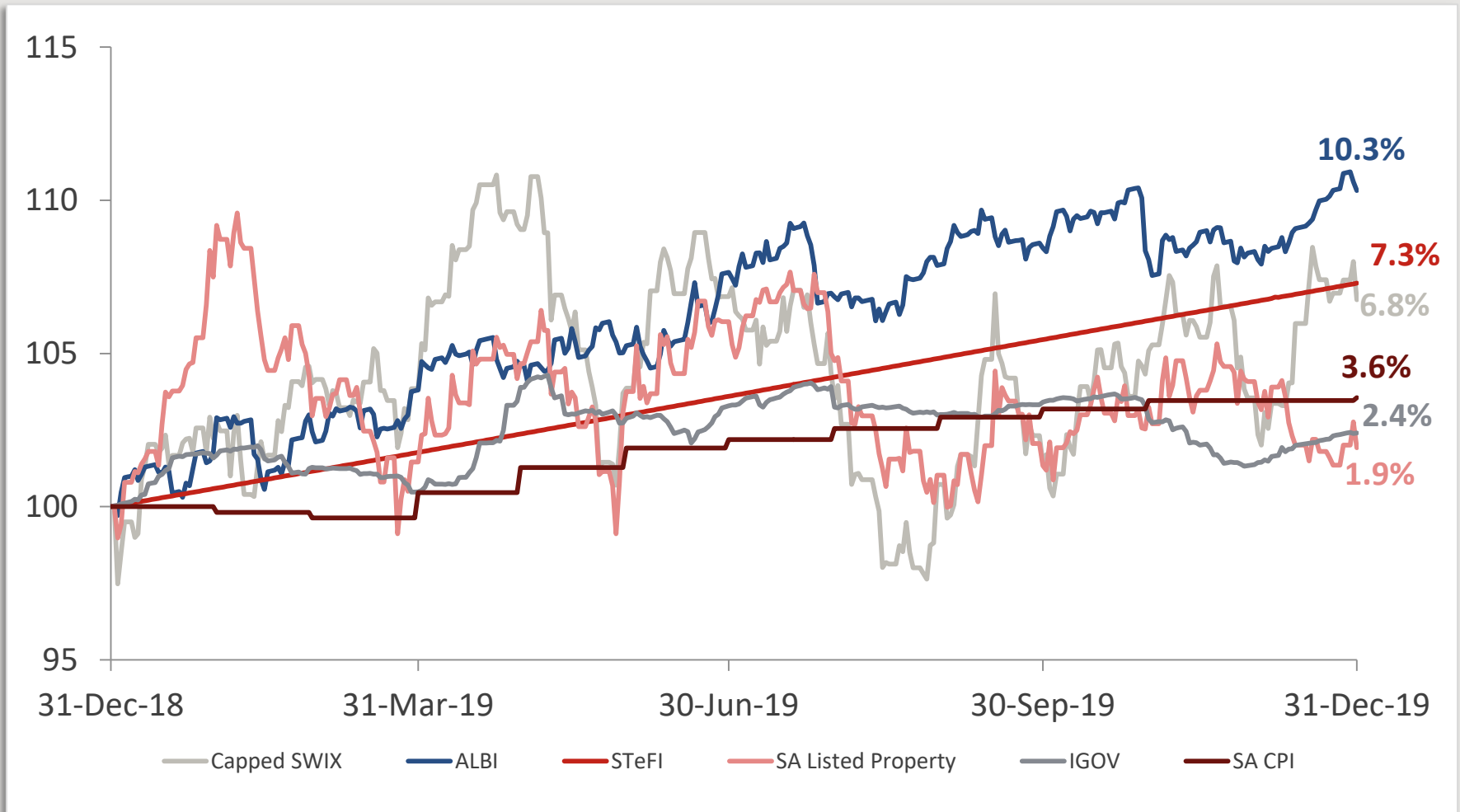
Three months to December 2019



Local asset classes



One year to December 2019

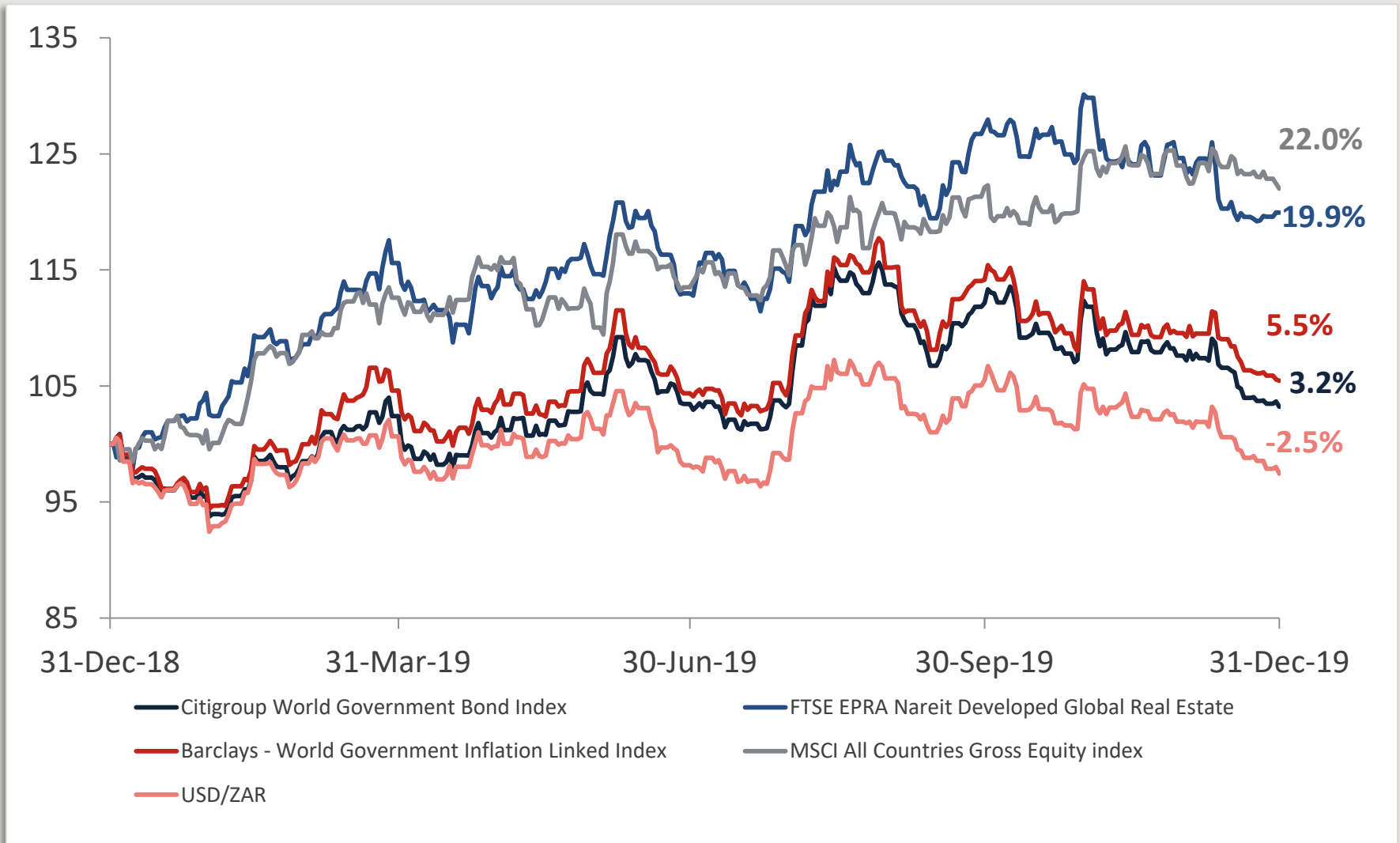


* CPI lagged by one month due to availability of data

Global asset classes



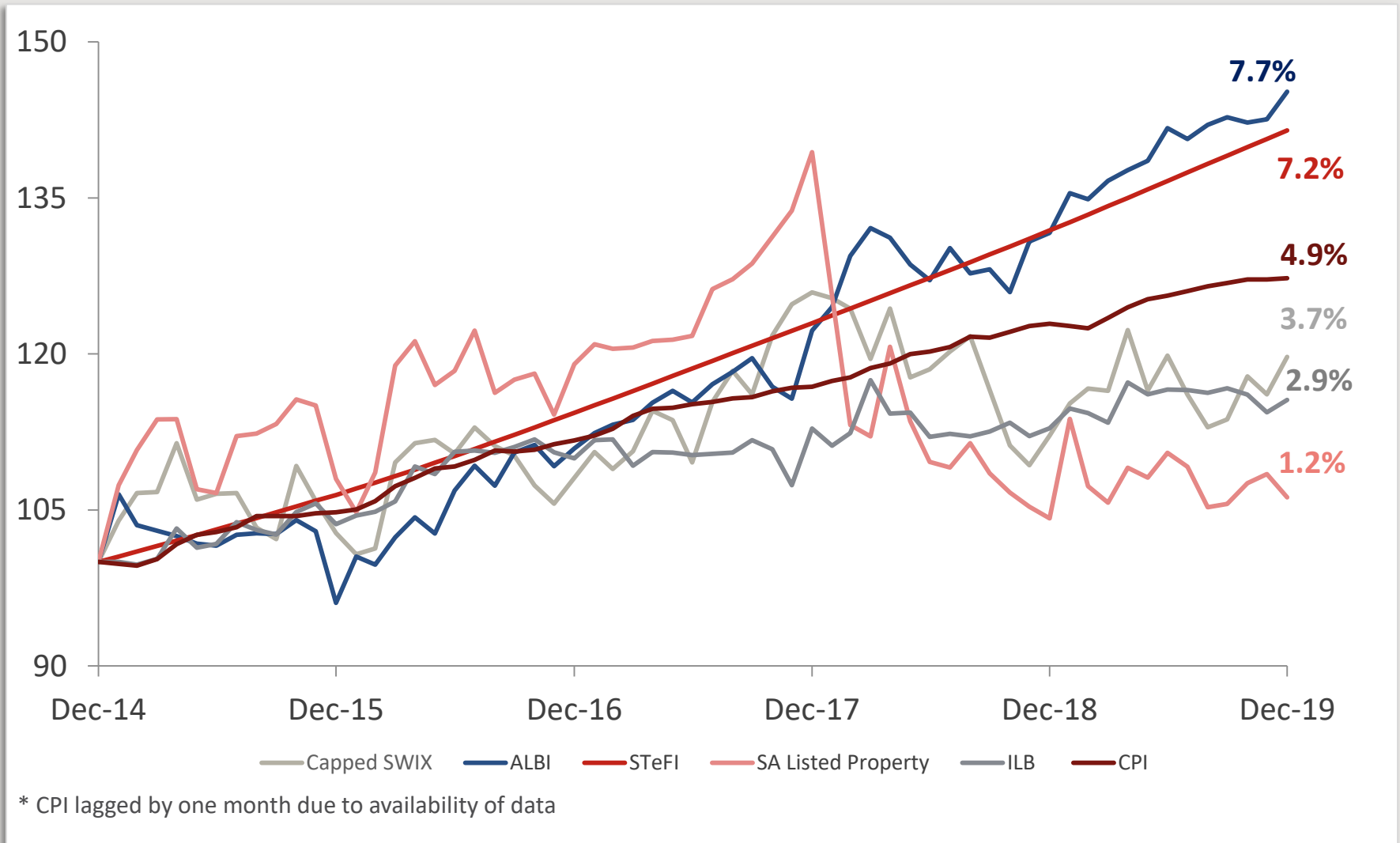
One year to December 2019



Local asset classes



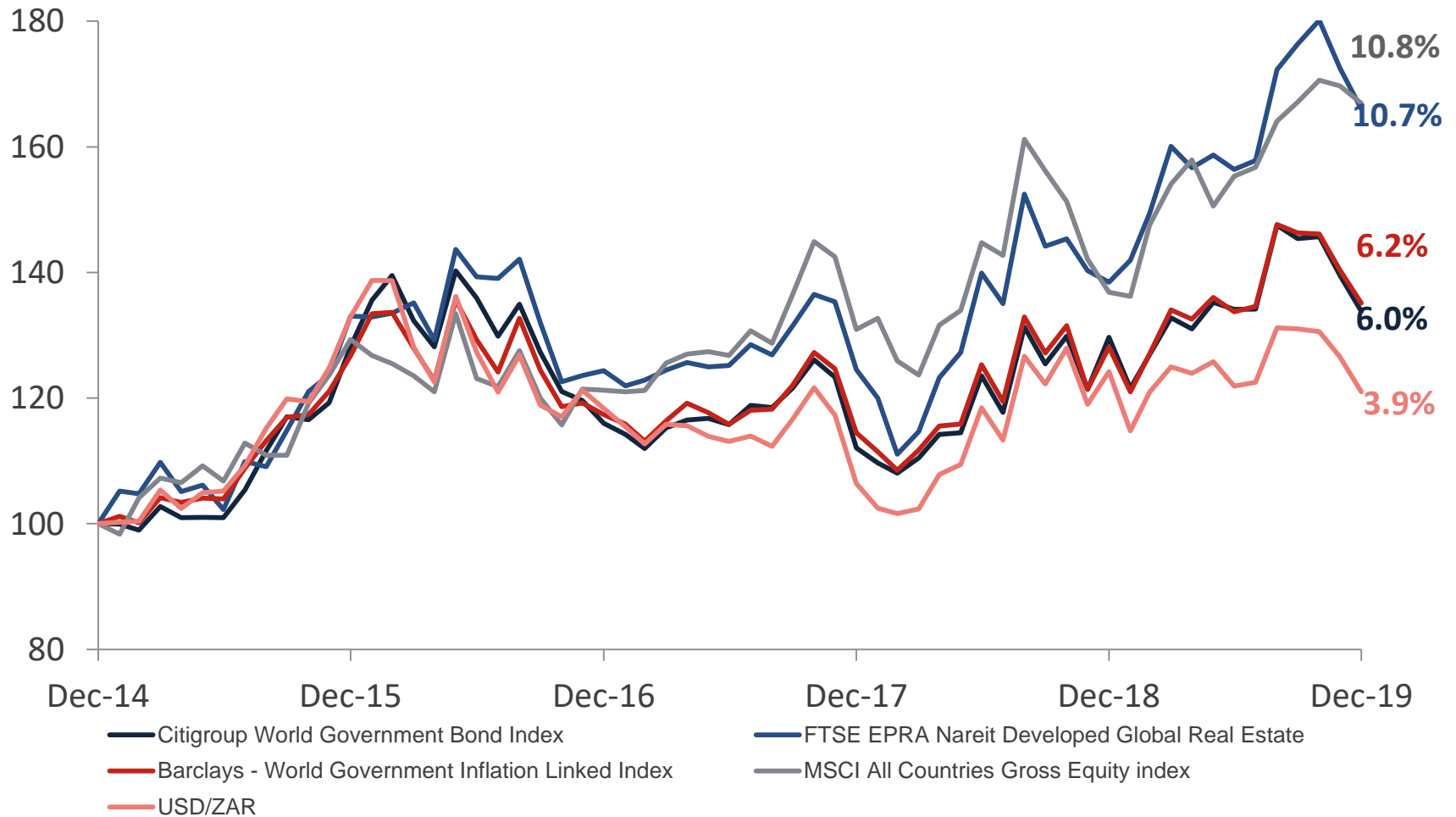
Five years to December 2019



Global asset classes



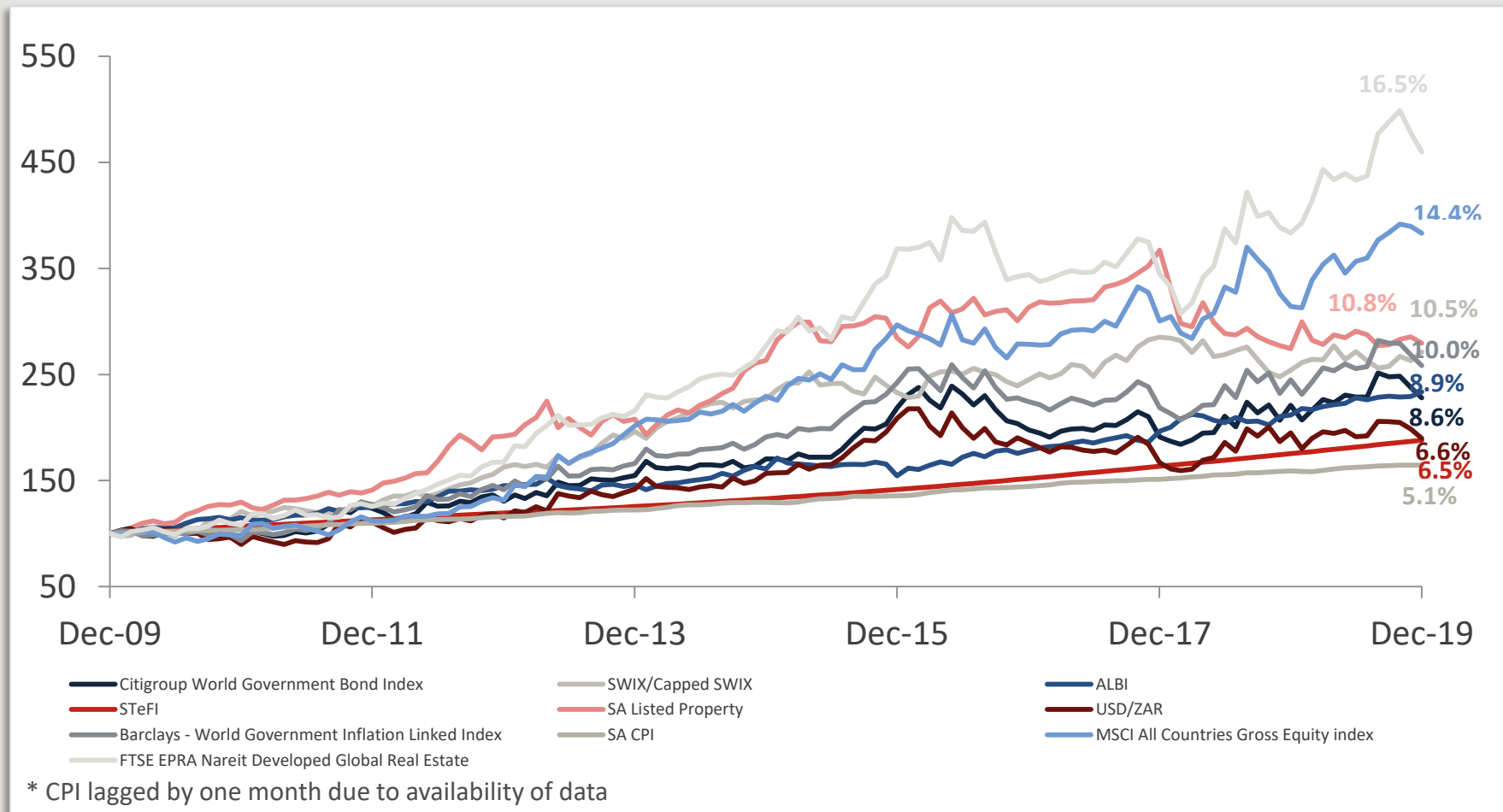
Five years to December 2019



Asset classes

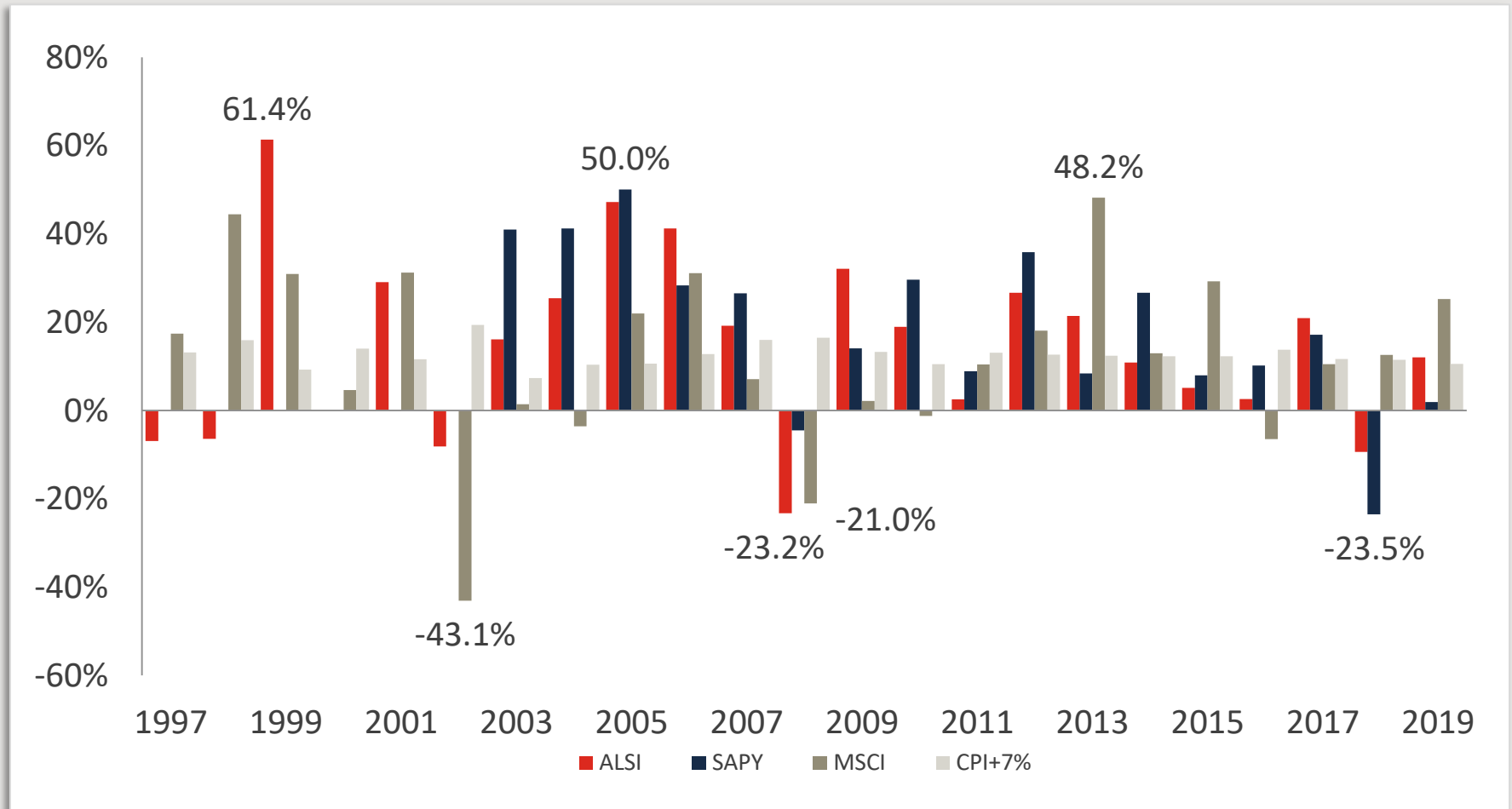


Ten years to December 2019



For the 10-year period to December 2019, Global Property and Global Equity were the best performers.

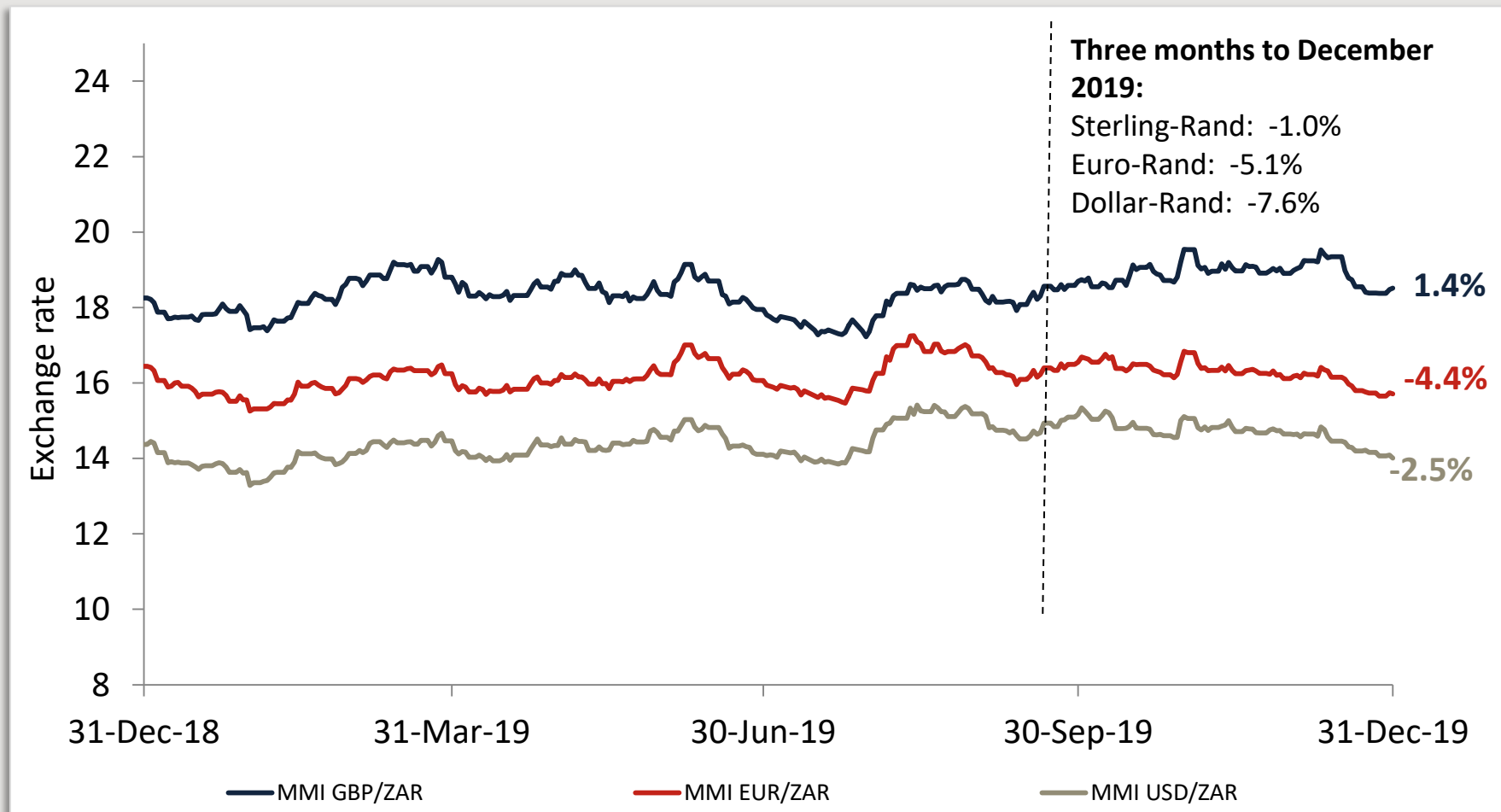
Annual asset class returns



Exchange rates



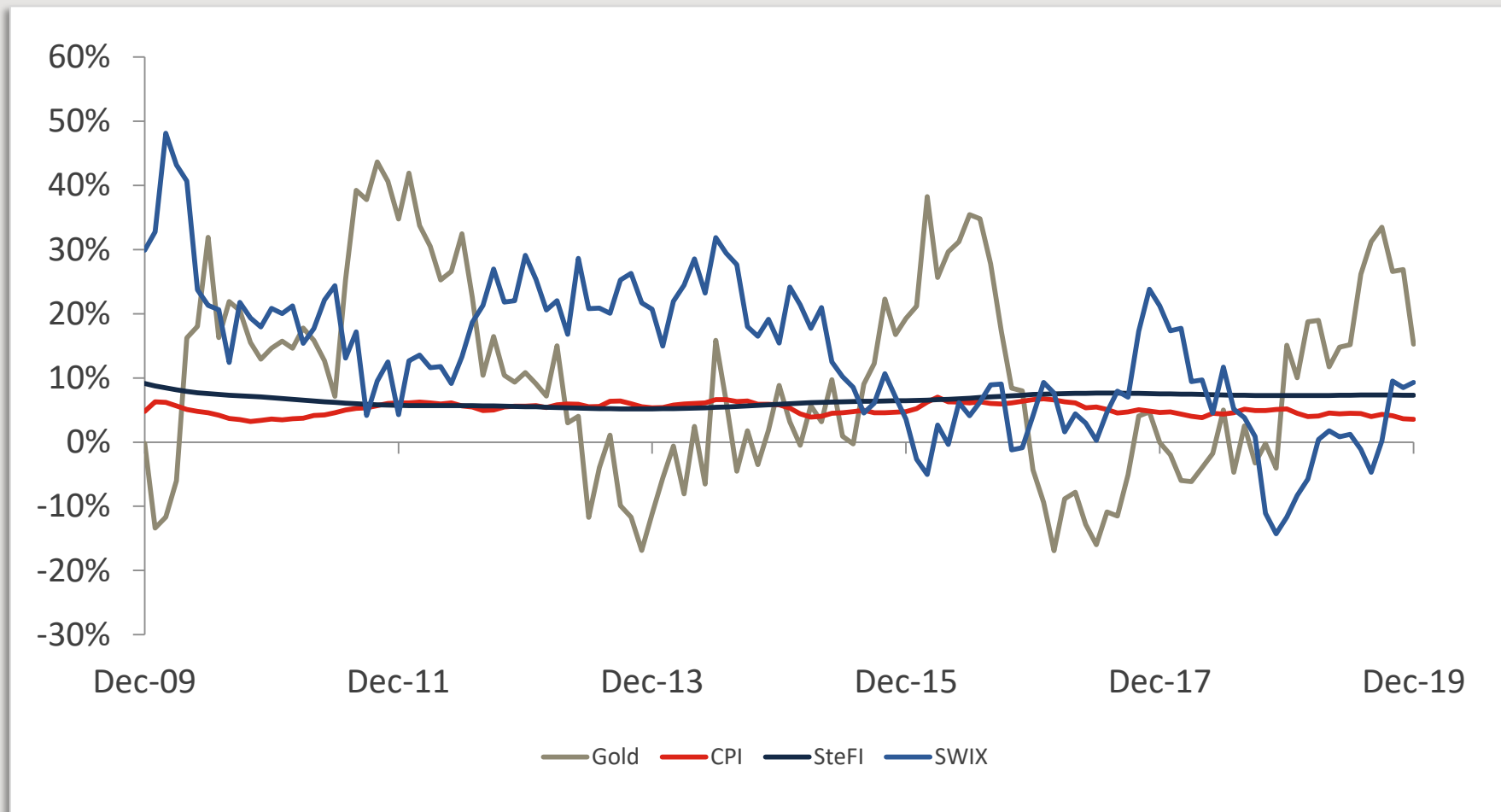
One year to December 2019



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



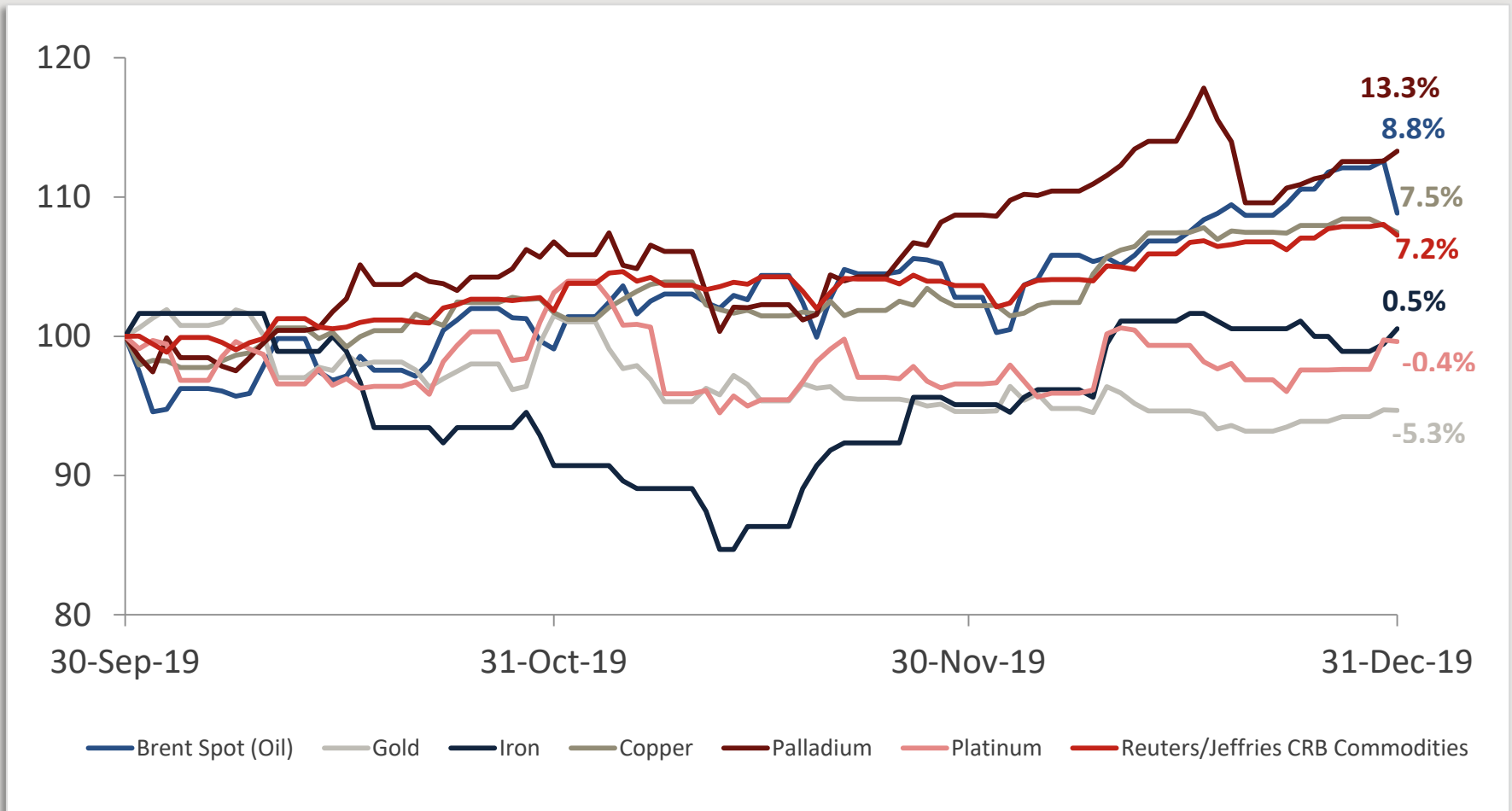
One-year rolling returns to December 2019



Commodities



Three months to December 2019

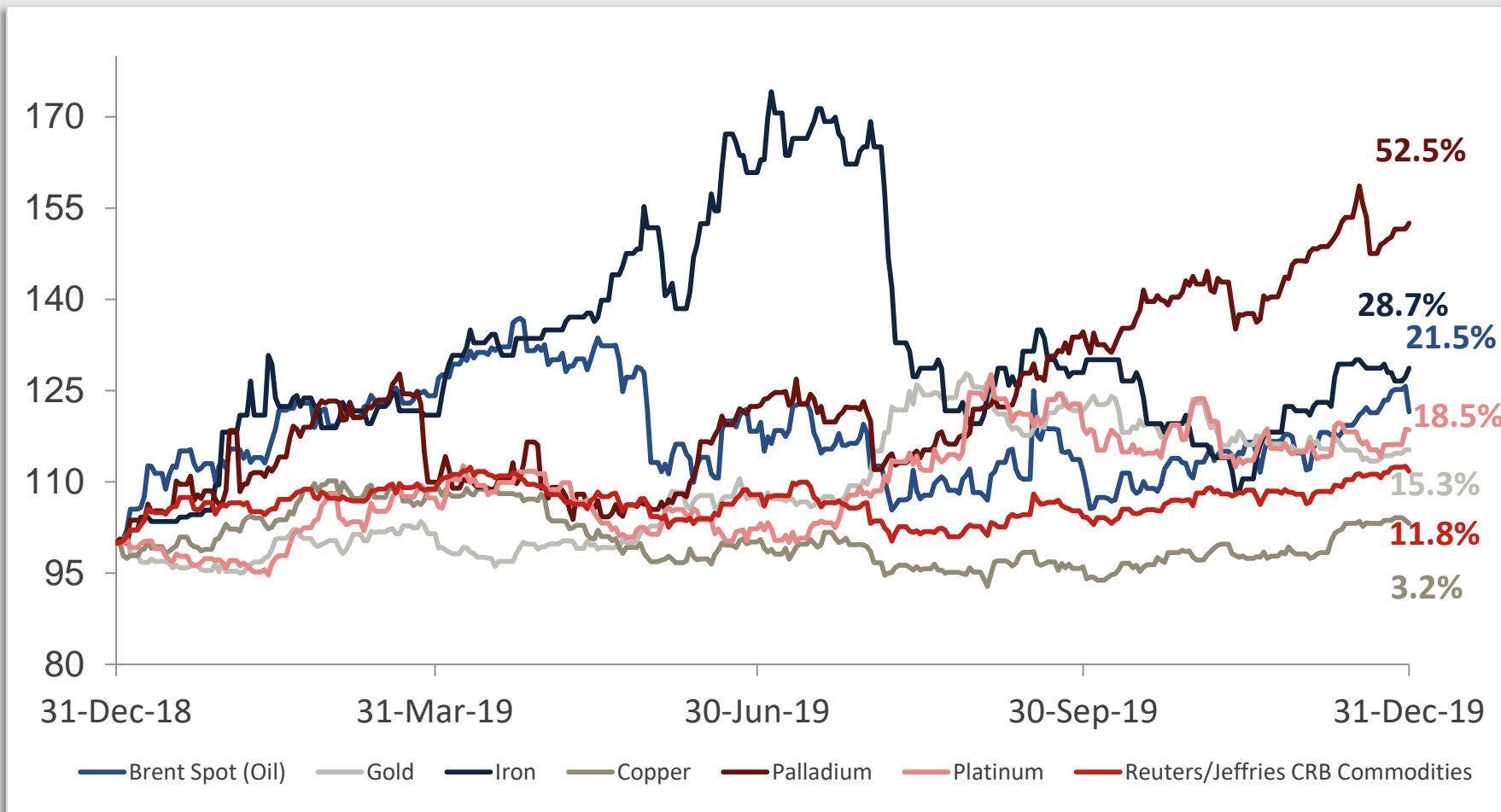


All returns are in dollar terms

Commodities

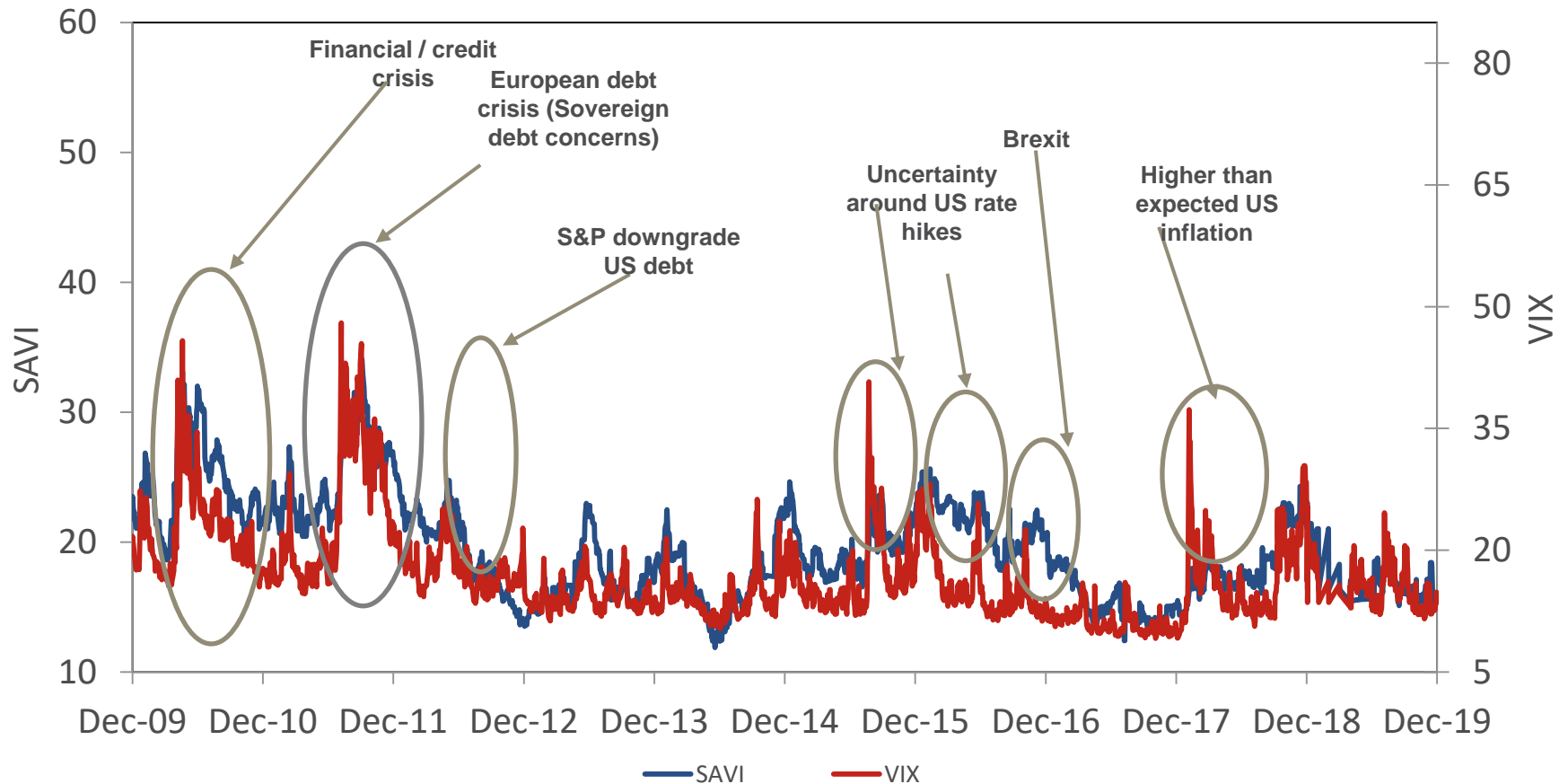


One year to December 2019



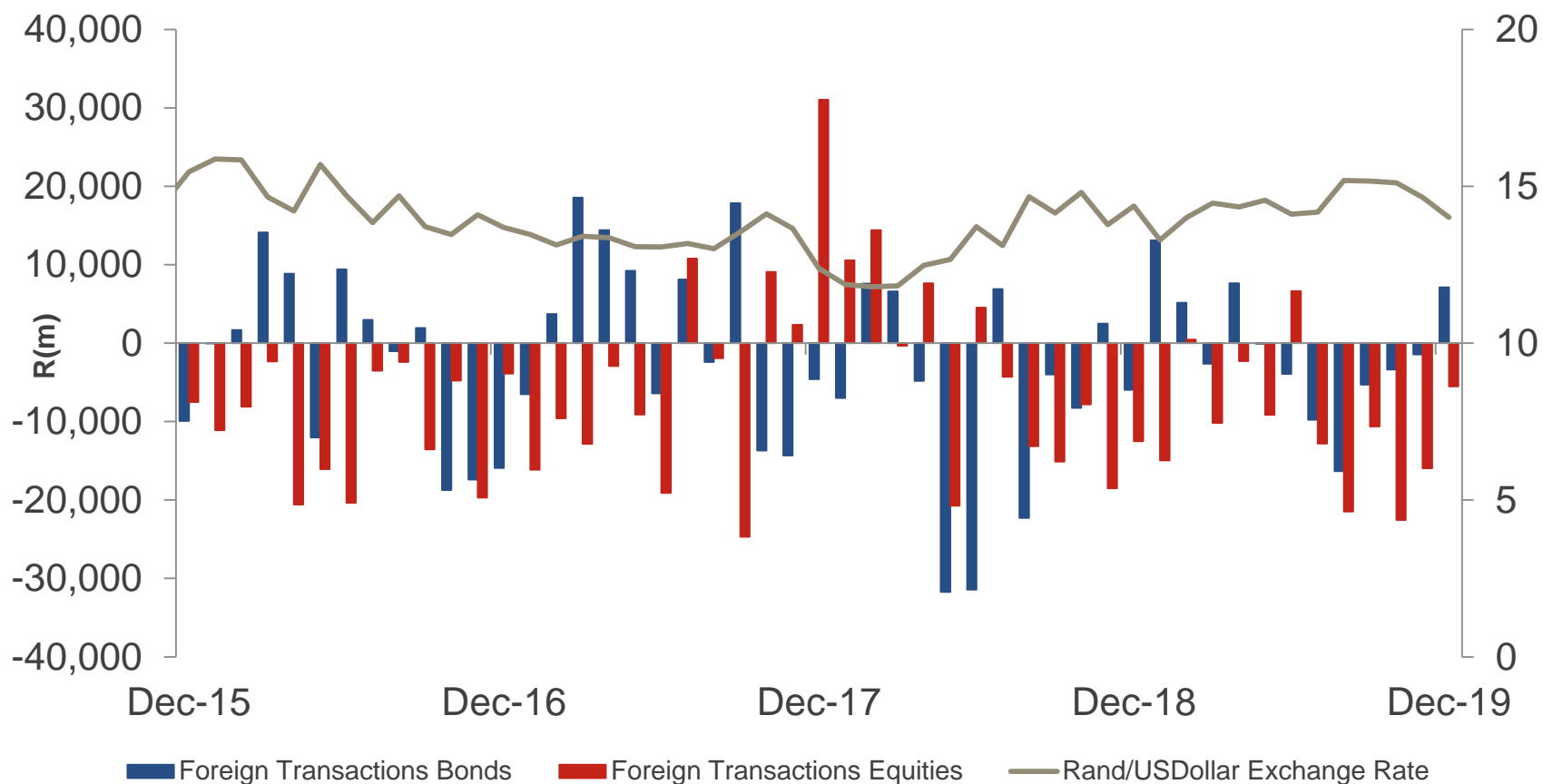
All returns are in dollar terms

10 years to December 2019



Foreign transactions

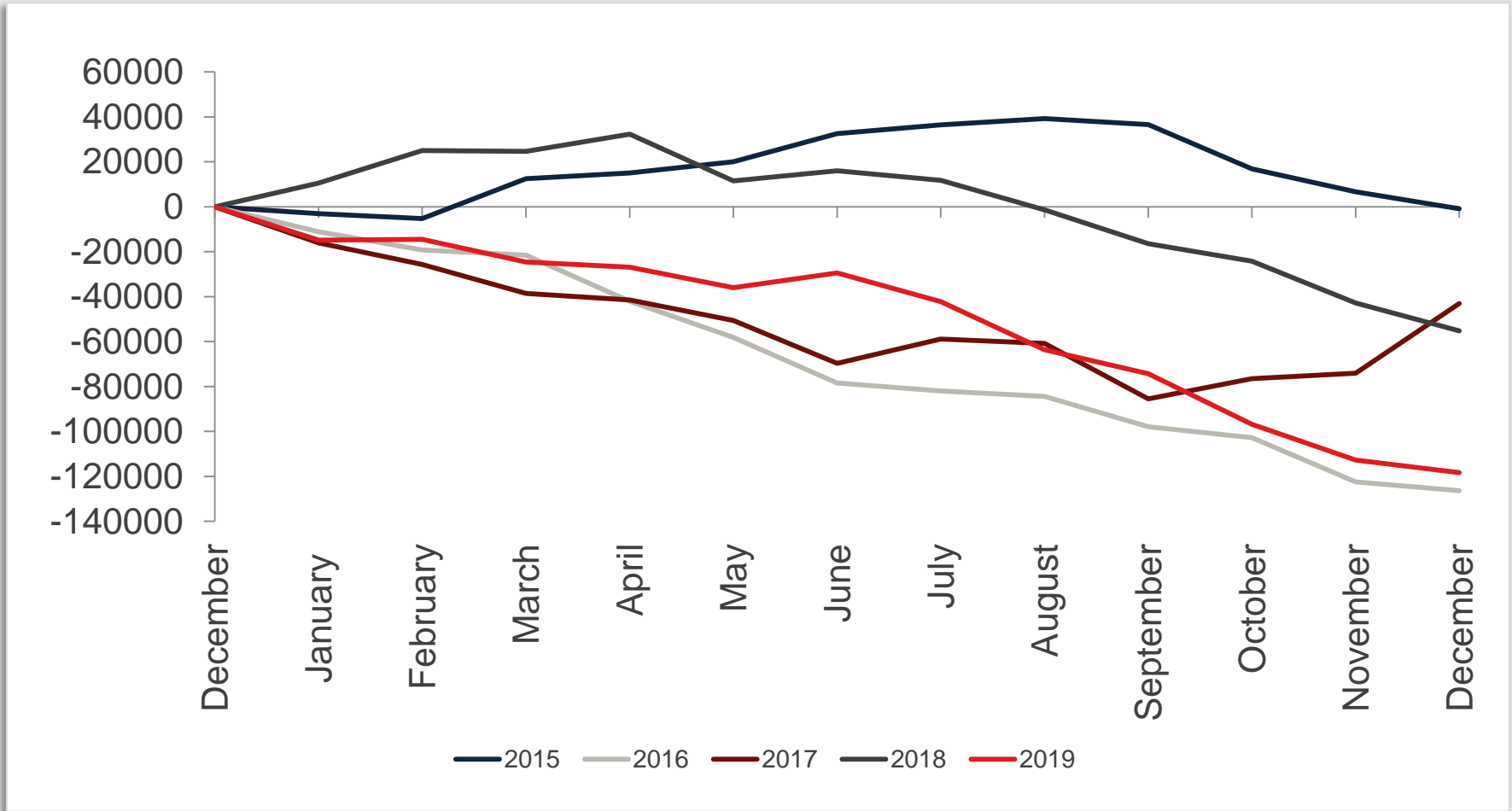
2015 to 2019



Cumulative foreign transaction equities



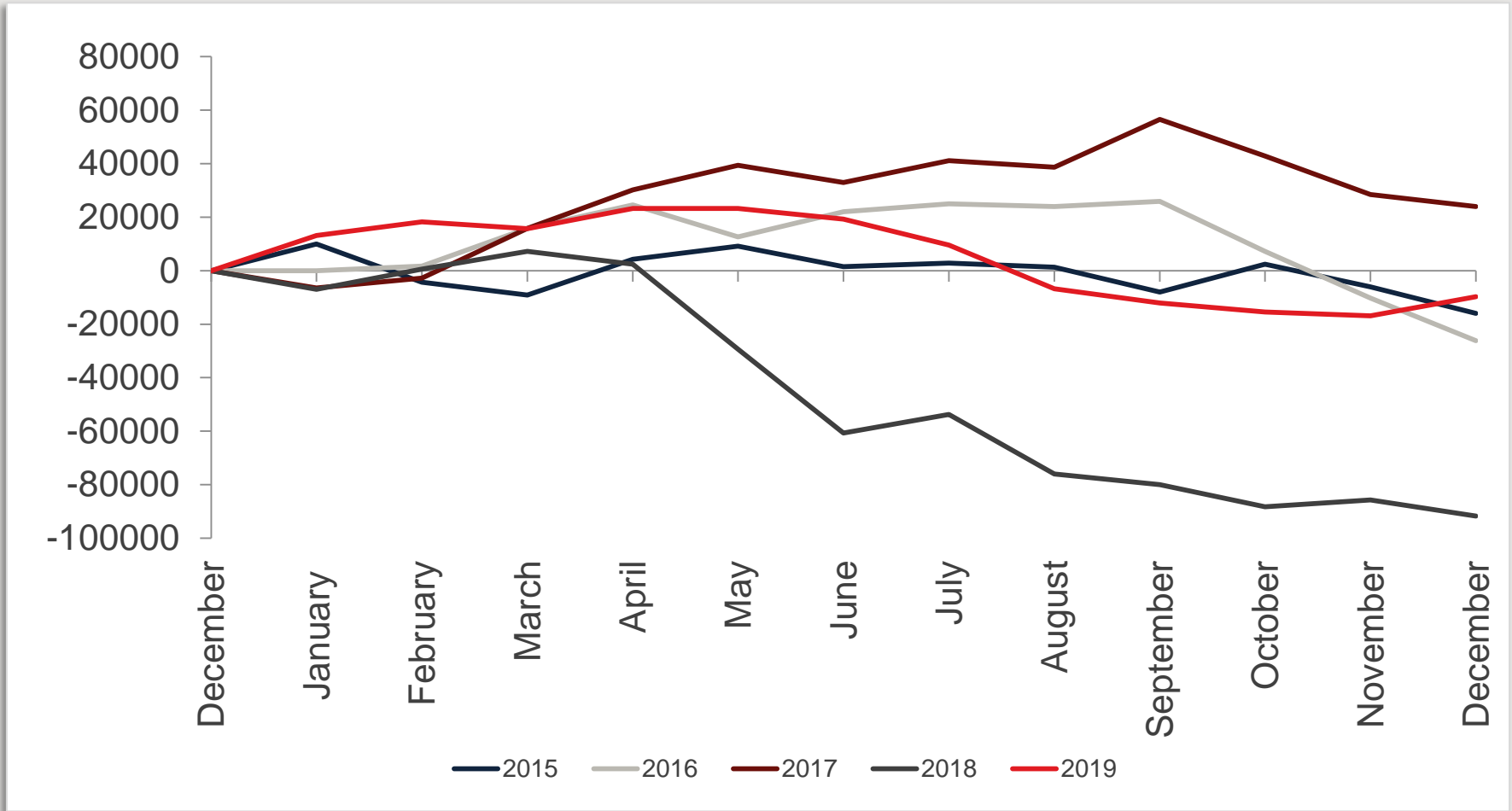
2015 to 2019



Cumulative foreign transaction bonds



2015 to 2019



Thank you

Signatory of:



1. Sources: Momentum Investments, I-Net Bridge, www.msci.com, www.yieldbook.com, 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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