



# Key market performance drivers

Monthly charts to 30 April 2018

Signatory of:



# Market concentration

One-year SWIX contributions ending April 2018

Contribution, Benchmark by Security Name

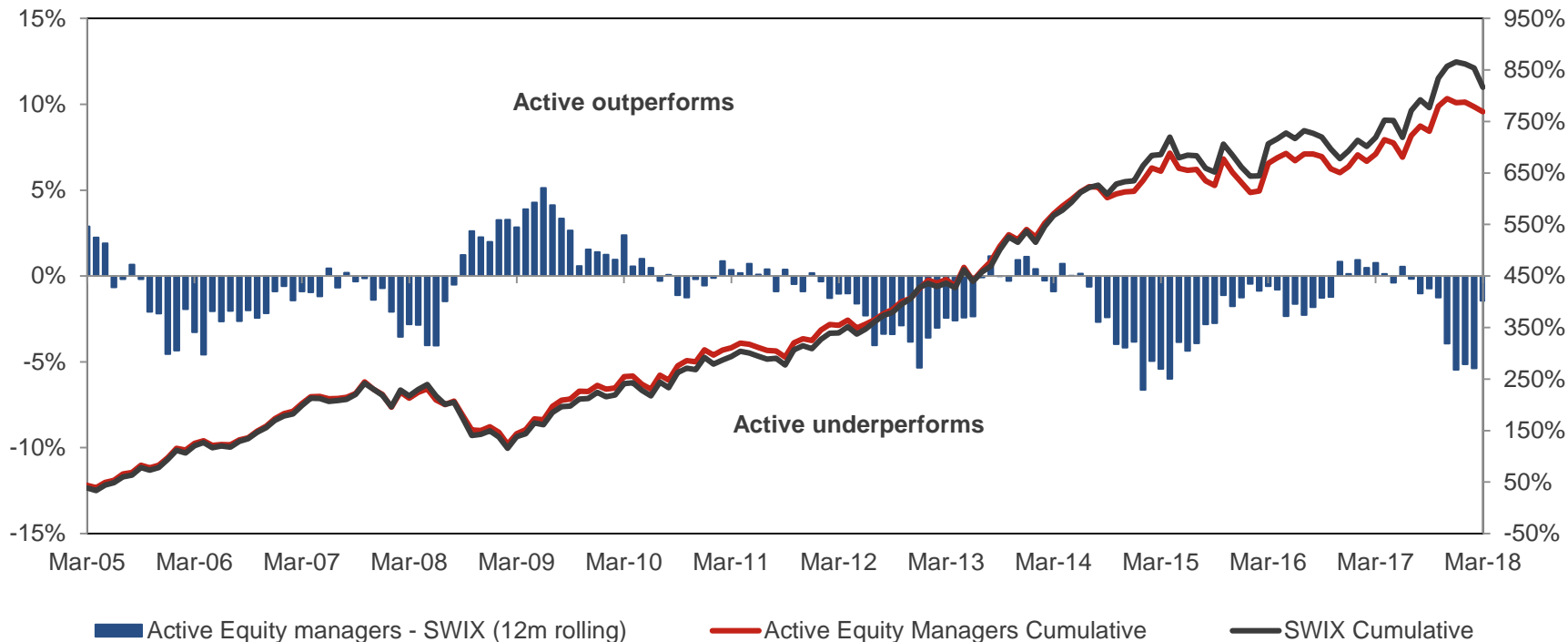
● Increase ● Decrease ● Total



Source: INET BFA and Momentum Investments

# Active-index analysis

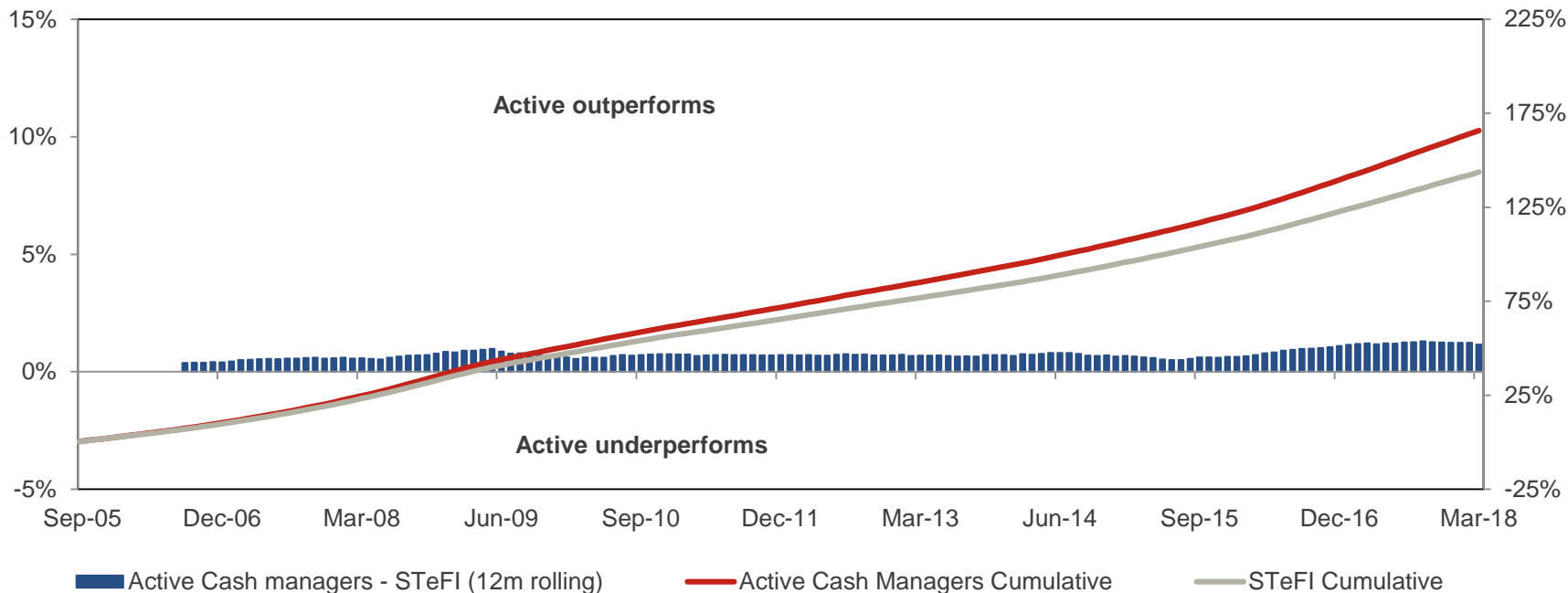
One-year rolling active to March\* 2018



The median of the active equity investment managers underperformed the Capped SWIX

# Active versus tracker: Cash

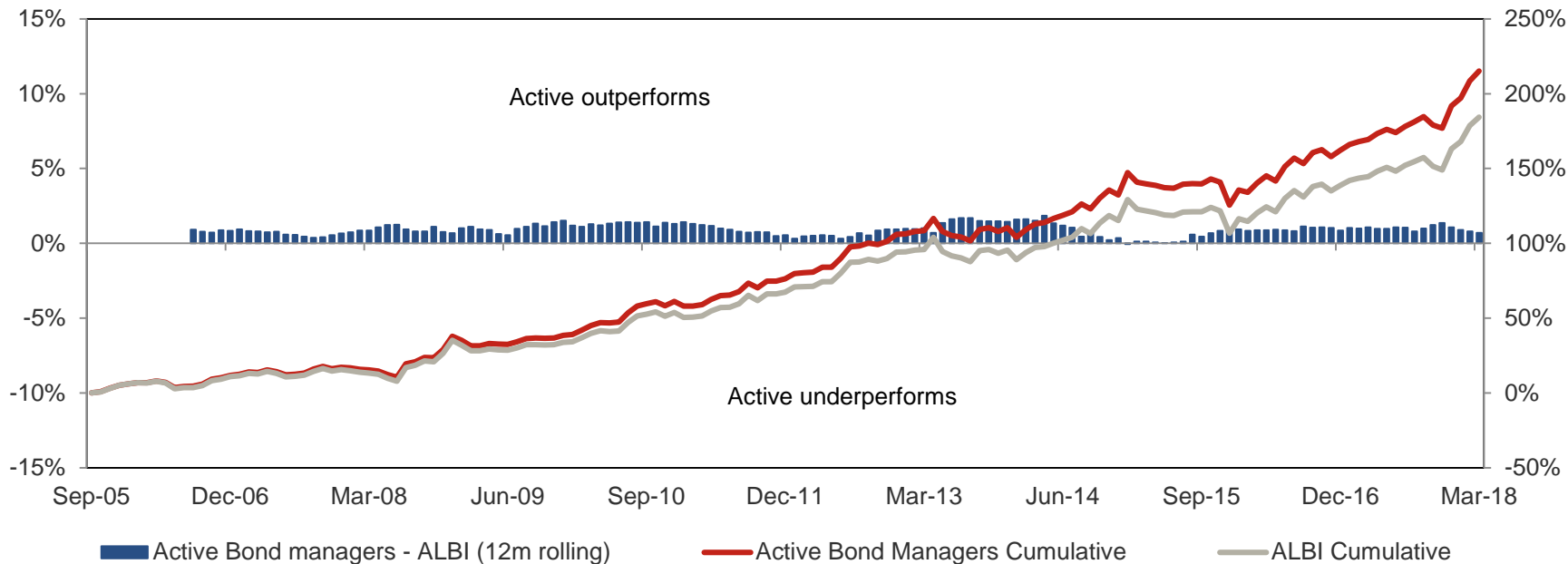
## One-year rolling average to March\* 2018



The median of the active money market investment managers outperformed the SteFI

# Active versus tracker: Bonds

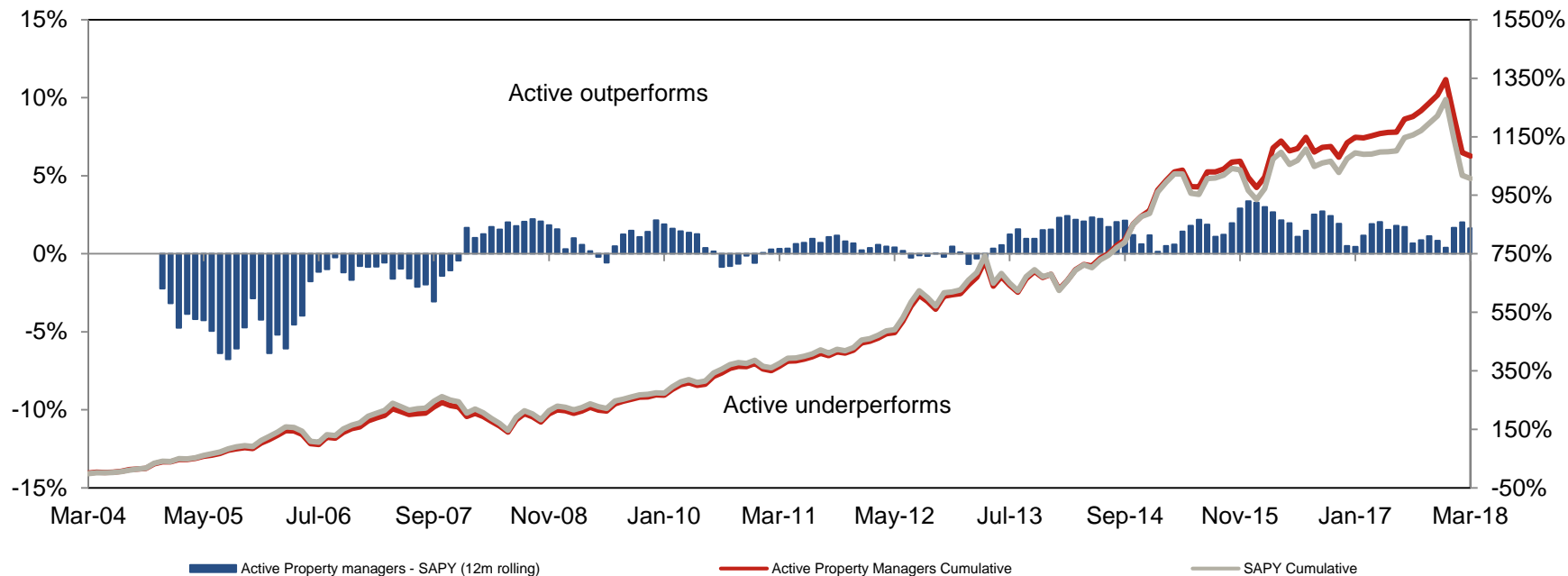
## One-year rolling average to March\* 2018



The median of the active bond investment managers outperformed the ALBI

# Active versus tracker: Property

## One-year rolling average to March\* 2018



The median of the active property investment managers outperformed the SAPY

# Style returns for South Africa

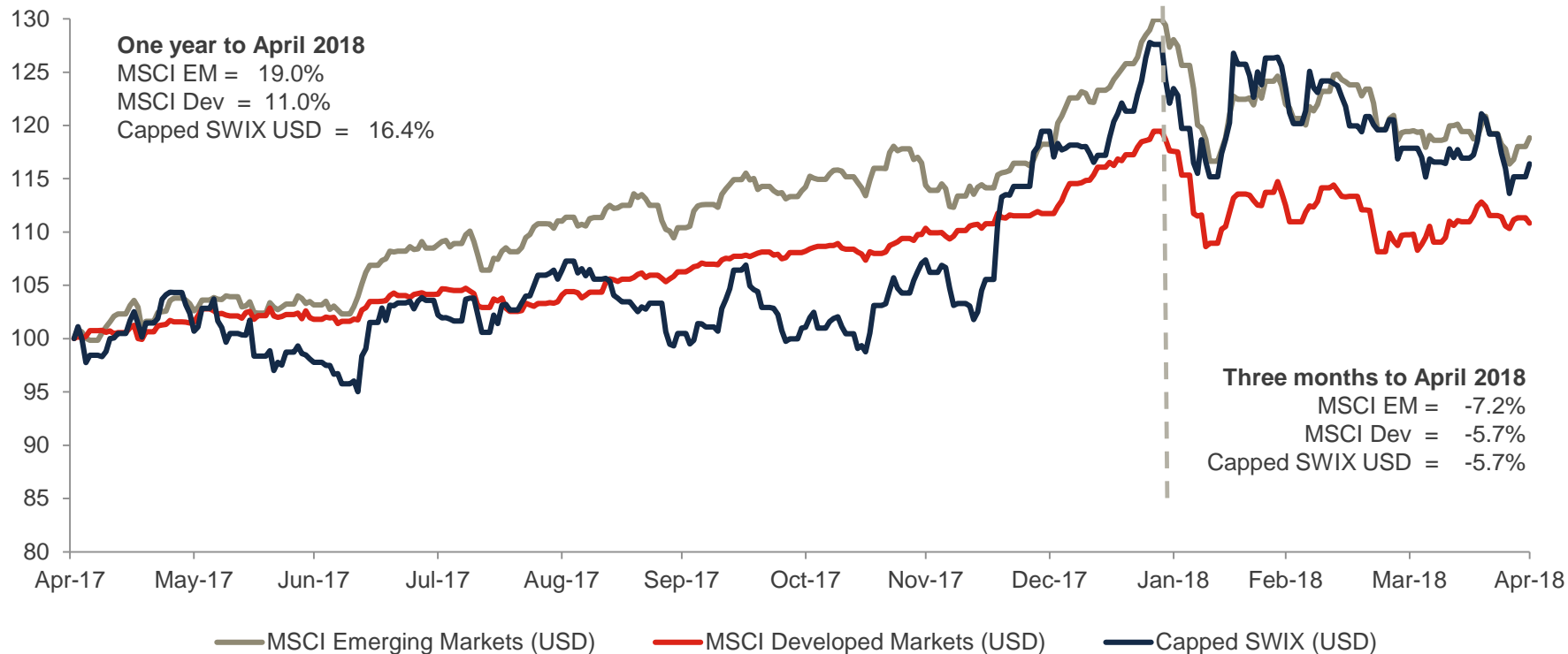
Data to April 2018

ZAR	Styles	One month to Apr 2018	Three months to Apr 2018	One year to Apr 2018	Three years to Apr 2018	Five years to Apr 2018	Ten years to Apr 2018	Twenty years to Apr 2018
Value	Book to Price	0.91	-0.51	-9.85	-0.21	-0.84	-1.39	2.90
	Dividend Yield	3.35	4.44	0.21	-0.77	-2.36	2.40	5.98
	Earnings Yield	-2.26	0.21	-0.03	1.19	1.30	1.54	3.97
	Cash Flow Yield	-1.20	1.64	-0.48	8.01	4.02	0.82	4.86
	Sales to Price	-0.11	2.13	-2.65	3.94	-0.13	-2.24	3.71
Quality	ROE	0.08	4.35	13.39	1.61	0.13	0.77	-0.85
	ROIC LT	1.88	4.59	3.24	-0.61	-1.14	1.43	-1.91
	Income to Sales	0.51	-0.61	2.56	-0.62	-0.09	2.74	-1.80
	Low market beta	-0.16	1.92	-4.34	1.13	-0.09	-1.12	1.13
	Low Debt/Equity	-0.44	1.74	-0.51	-0.75	-2.13	-2.79	-1.47
	EBIT Margin Stability	2.09	3.85	0.19	3.84	1.44	5.04	2.46
Growth	Earnings Growth	0.99	-2.39	3.58	2.39	3.56	-3.15	-2.26
	Sales Growth	-0.80	-2.33	-5.91	-5.46	-3.55	-3.35	-3.59
	12M Earning Growth	2.23	1.34	-2.75	-4.54	-3.47	-5.15	3.36
Size Momentum	FY1 Earnings Revisions	1.63	0.87	10.99	2.86	7.12	8.41	9.96
	Short Term Momentum	-0.17	3.37	11.47	8.74	5.79	1.46	2.15
	Medium Term Momentum	-0.89	1.01	3.49	-1.94	2.45	2.24	7.00
Size	0.24	-2.30	7.35	-1.93	-0.27	-0.21	-0.09	

The Quality and Momentum factors had strong returns in the shorter term. The Quality and Momentum factors had strong returns for the year.

# MSCI developed and emerging markets

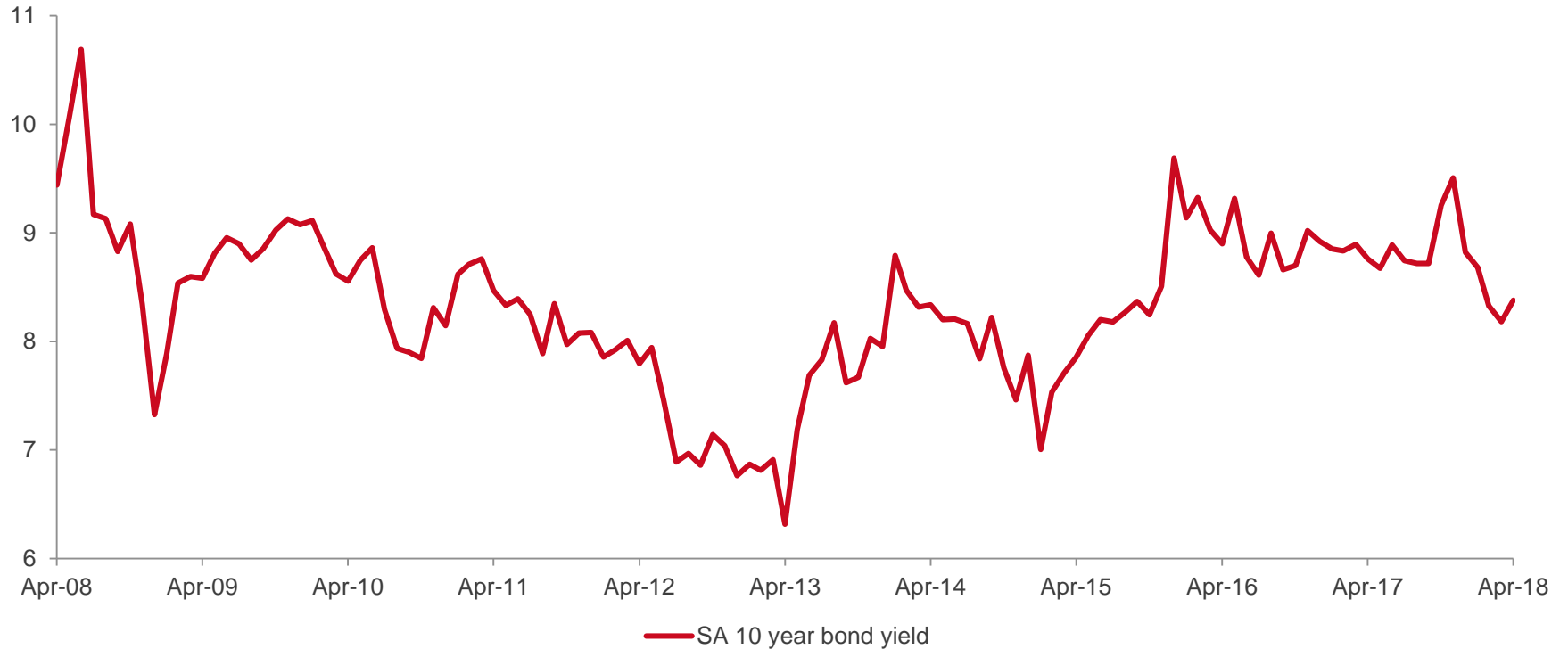
One year to April 2018





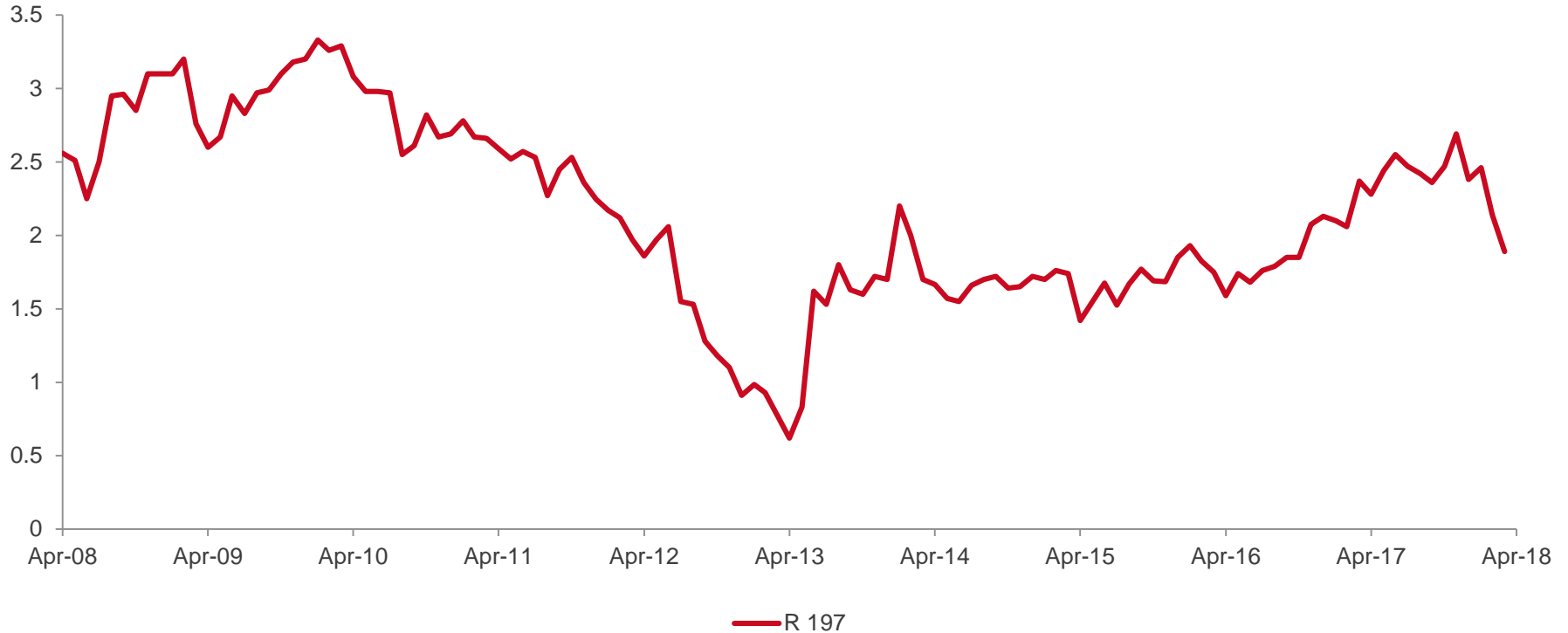
# SA 10-year bond yields

Ten years to April 2018



# Yield of R197 (inflation-linked bond)

Ten years to April 2018



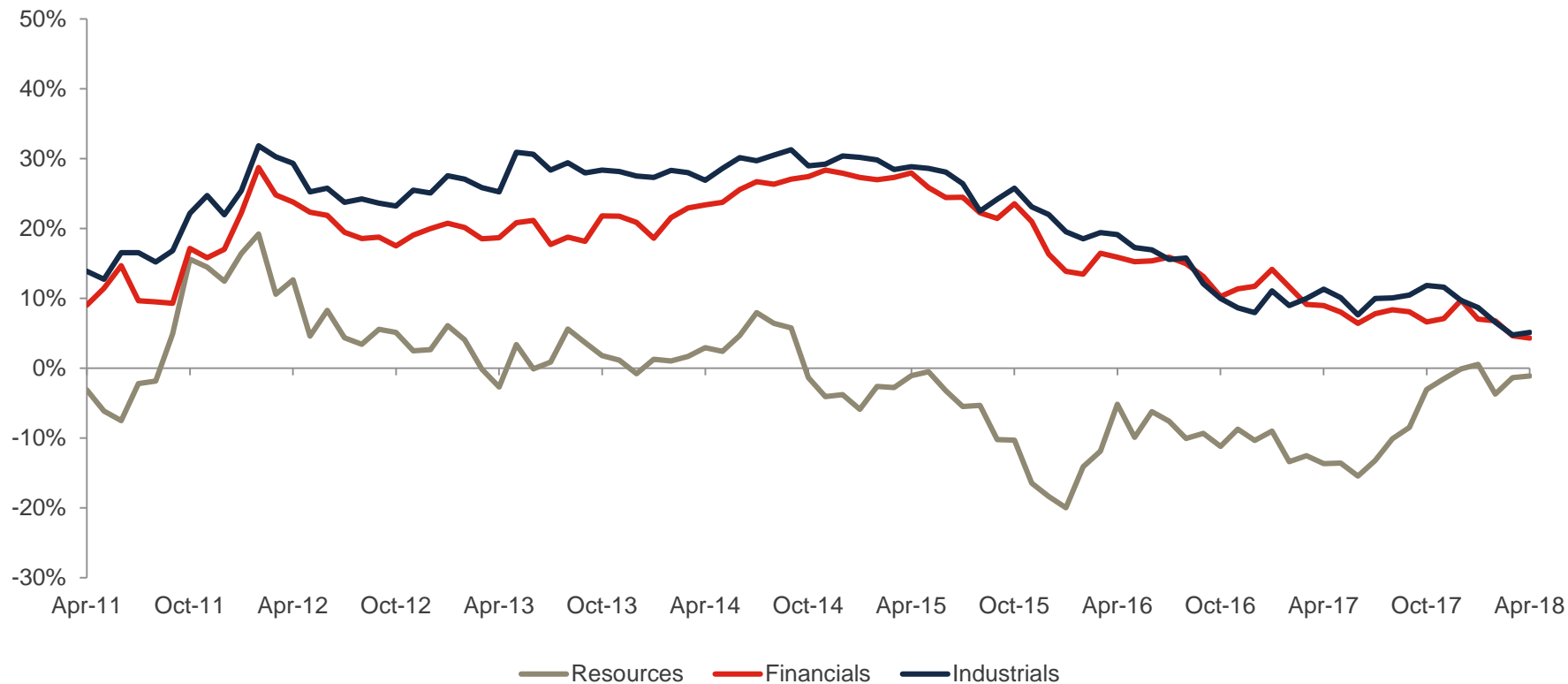
# FTSE/JSE sectors

One year to April 2018



# FTSE/JSE sectors

Rolling three years to April 2018



# FTSE/JSE sectors

## Decomposed

### Three months to April 2018

1	Oil & Gas Producers	Basic Materials	40.77%	17	General Industrials	Industrials	-1.94%
2	Healthcare Equipment & Service	Healthcare	14.22%	18	Mobile Telecommunications	Telecommunications	-2.19%
3	Fixed-line Telecommunications	Telecommunications	10.22%	19	Beverages	Consumer Goods	-3.25%
4	Non-life Insurance	Financials	8.97%	20	Real Estate Investment & Servi	Financials	-3.56%
5	Food & Drug Retailers	Consumer Services	8.42%	21	Mining	Basic Materials	-4.91%
6	Construction & Materials	Industrials	8.16%	22	Travel & Leisure	Consumer Services	-5.12%
7	Banks	Financials	6.79%	23	Food Producers	Consumer Goods	-6.18%
8	Chemicals	Basic Materials	6.48%	24	Equity Investment Instruments	Financials	-6.38%
9	Automobiles & Parts	Consumer Goods	4.95%	25	Media	Consumer Services	-9.56%
10	Forestry & Paper	Basic Materials	4.69%	26	Tobacco	Consumer Goods	-14.58%
11	Electronic & Electrical Equipm	Industrials	4.60%	27	Industrial Engineering	Industrials	-15.33%
12	Personal Goods	Consumer Goods	3.62%	28	Support Services	Industrials	-21.30%
13	General Retailers	Consumer Services	3.30%	29	Industrial Metals & Mining	Basic Materials	-21.70%
14	Technology Hardware & Equipmen	Technology	3.15%	30	Software & Computer Services	Technology	-36.53%
15	Real Estate Investment Trusts	Financials	2.23%	31	Household Goods & Home Construction	Consumer Goods	-71.93%
16	Pharmaceuticals & Biotechnology	Financials	1.72%				

#### Key

#### Resources

Financials  
Industrials

# FTSE/JSE sectors

## Decomposed

### One year to April 2018

1	Industrial Metals & Mining	Basic Materials	46.68%	19	Real Estate Investment & Servi	Financials	-0.69%
2	Oil & Gas Producers	Basic Materials	40.77%	20	Technology Hardware & Equipmen	Technology	-1.43%
3	Banks	Financials	40.40%	21	Automobiles & Parts	Consumer Goods	-2.52%
4	Non-life Insurance	Financials	33.62%	22	Electronic & Electrical Equipm	Industrials	-2.75%
5	General Retailers	Consumer Services	23.84%	23	Financial Services	Financials	-3.66%
6	Life Insurance	Financials	23.35%	24	Pharmaceuticals & Biotechnology	Healthcare	-4.63%
7	Industrial Engineering	Industrials	22.80%	25	Forestry & Paper	Basic Materials	-5.28%
8	Food & Drug Retailers	Consumer Services	21.42%	26	Real Estate Investment Trusts	Financials	-10.57%
9	Media	Consumer Services	20.77%	27	Travel & Leisure	Consumer Services	-12.12%
10	General Industrials	Industrials	19.02%	28	Equity Investment Instruments	Financials	-12.30%
11	Construction & Materials	Industrials	16.56%	29	Fixed-line Telecommunications	Telecommunications	-18.39%
12	Mining	Basic Materials	16.25%	30	Tobacco	Consumer Goods	-21.20%
13	Chemicals	Basic Materials	12.22%	31	Support Services	Industrials	-48.55%
14	Personal Goods	Consumer Goods	7.43%	32	Software & Computer Services	Technology	-60.07%
15	Mobile Telecommunications	Telecommunications	4.91%	33	Household Goods & Home Construction	Consumer Goods	-97.18%
18	Healthcare Equipment & Service	Healthcare	1.17%				

#### Key

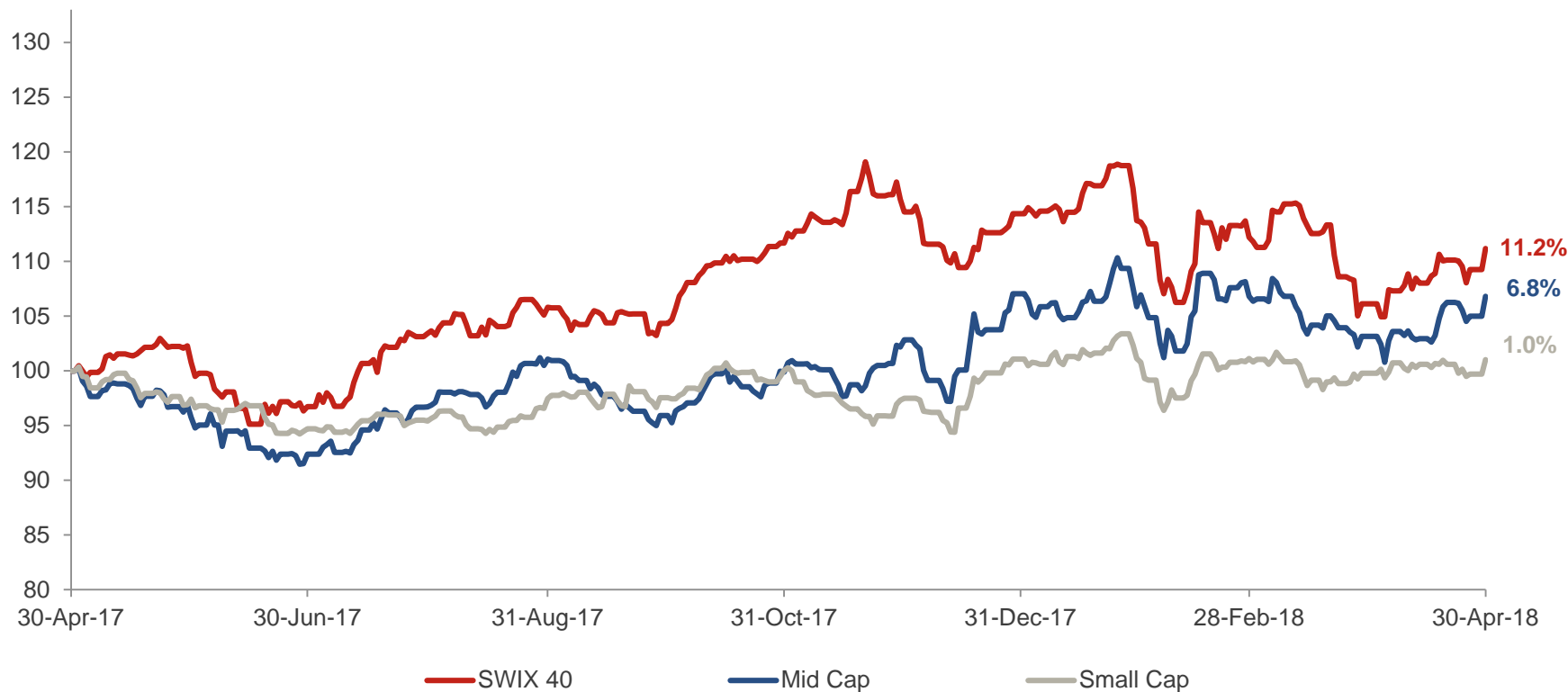
#### Resources

Financials

Industrials

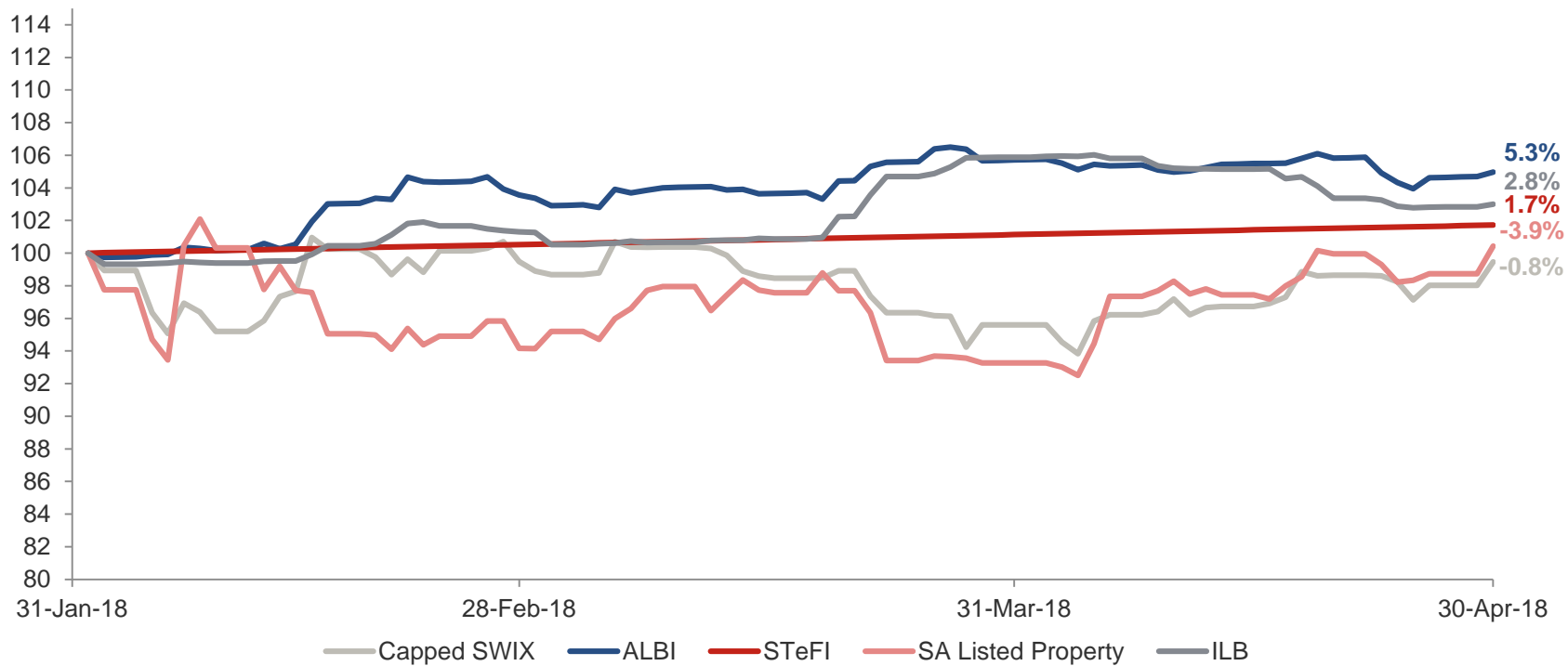
# FTSE/JSE market caps

One year to April 2018



# Local asset classes

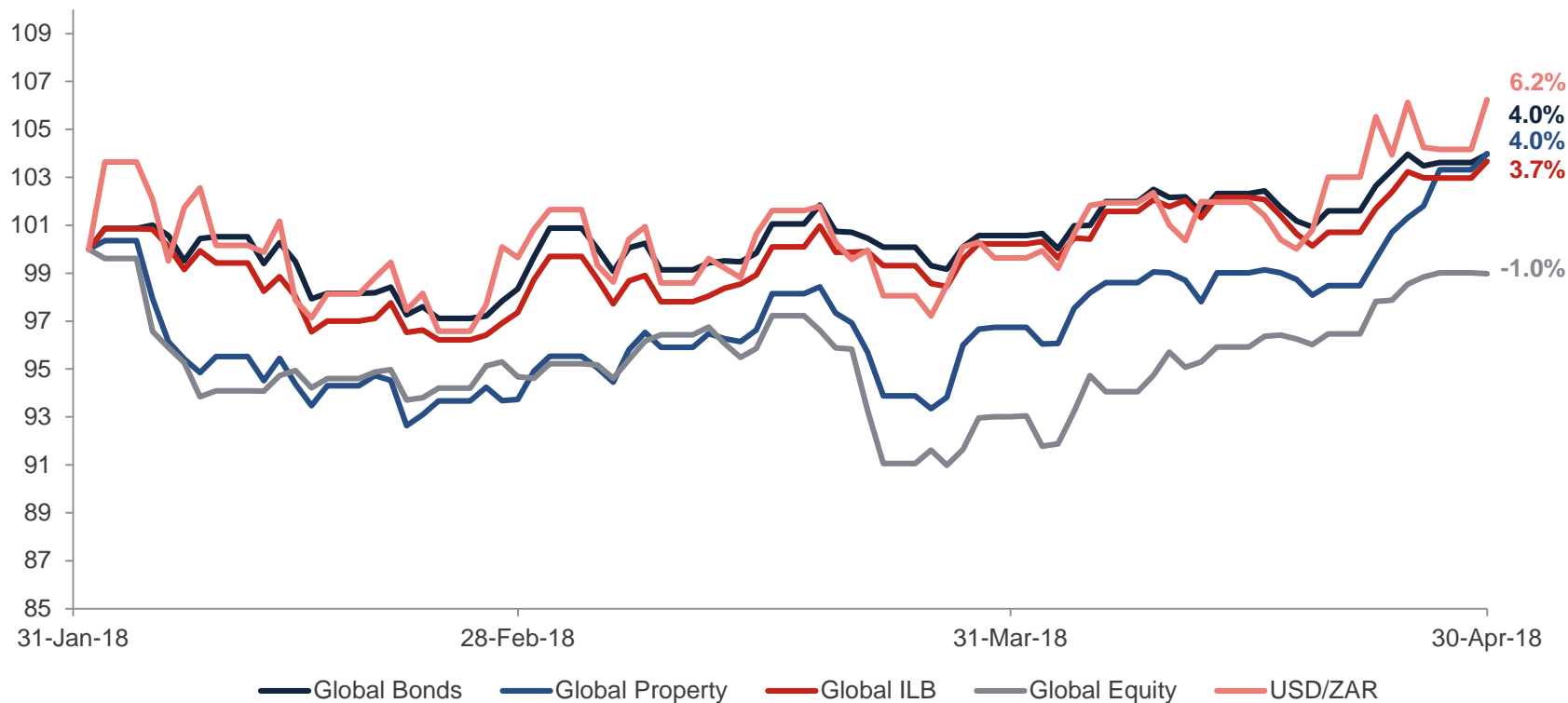
Three months to April 2018





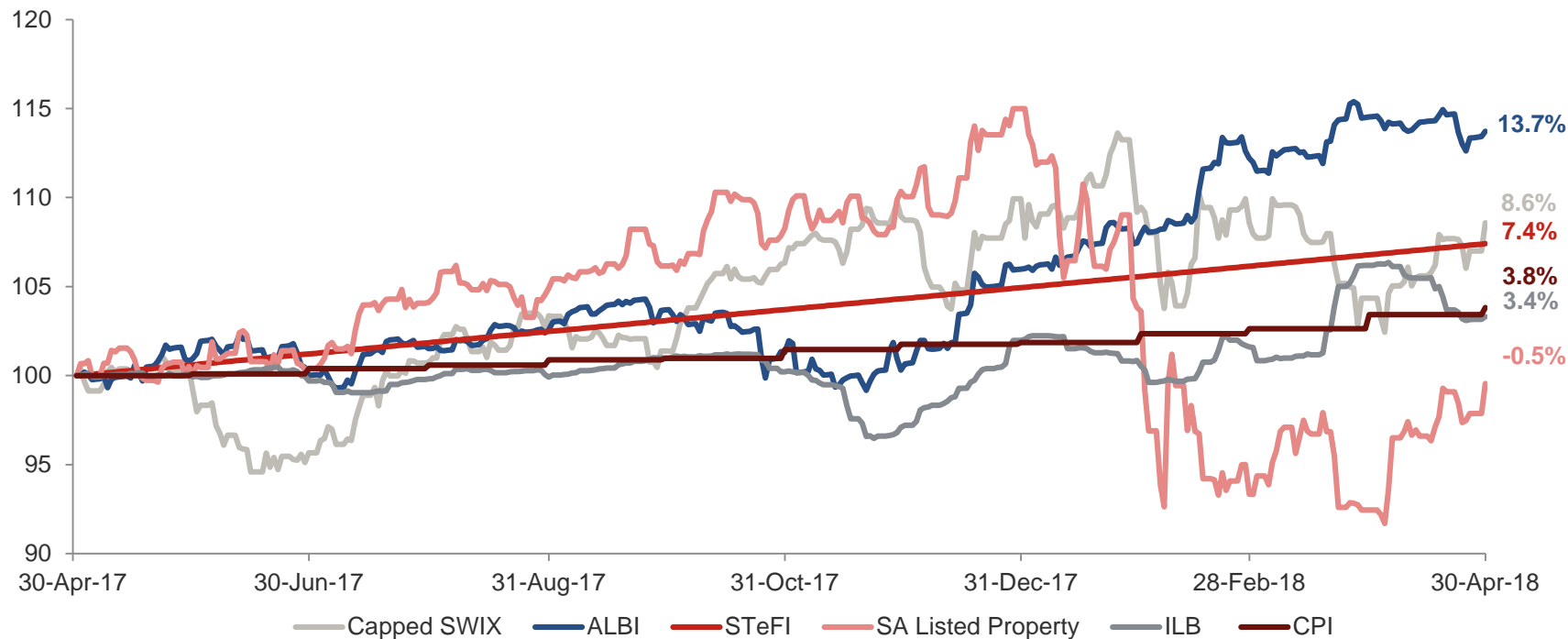
# Global asset classes

Three months to April 2018



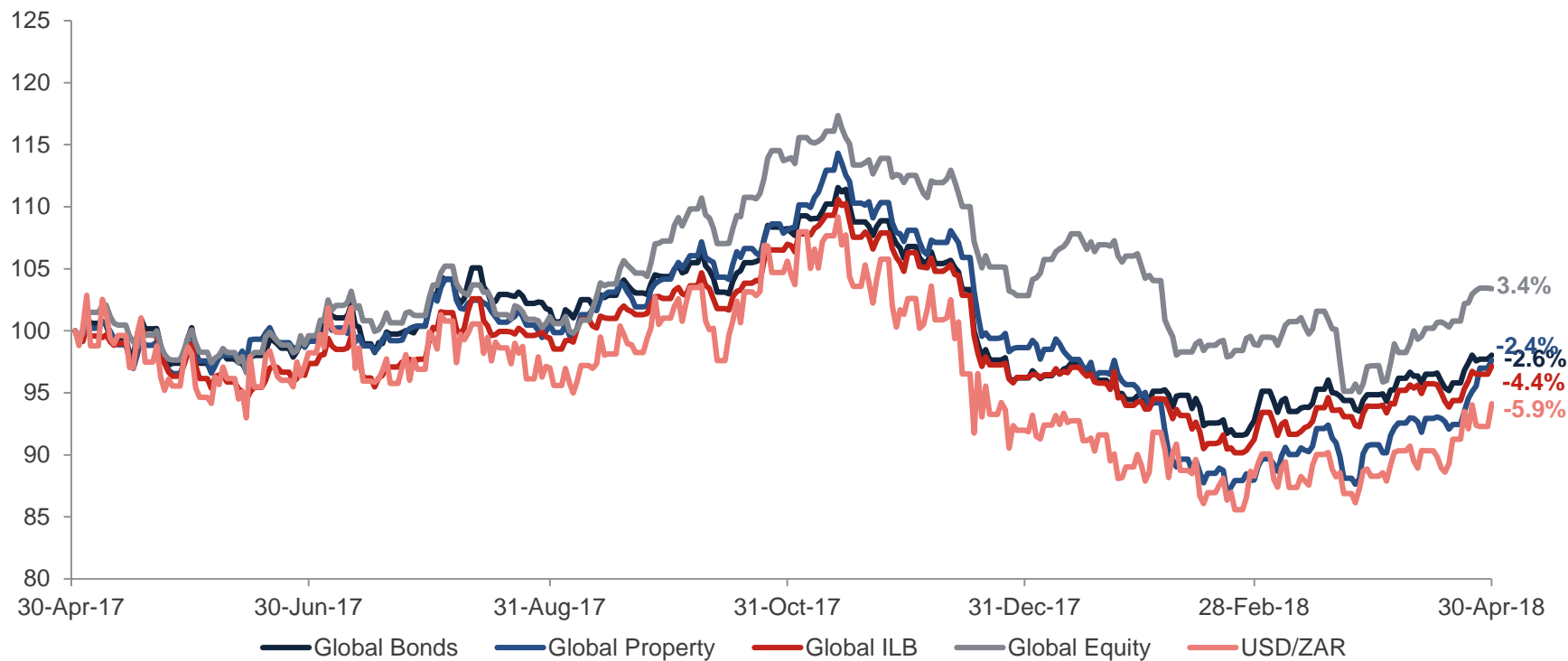
# Local asset classes

One year to April 2018



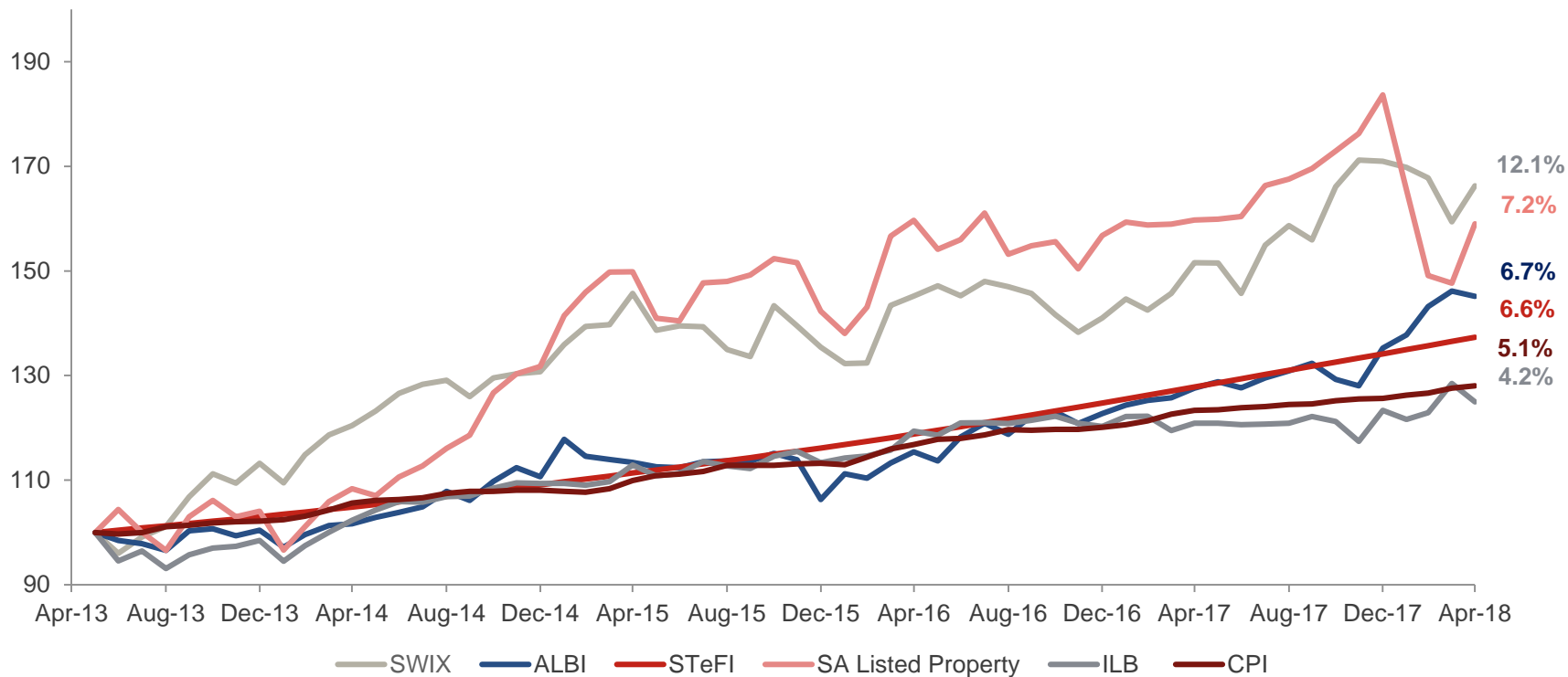
# Global asset classes

One year to April 2018



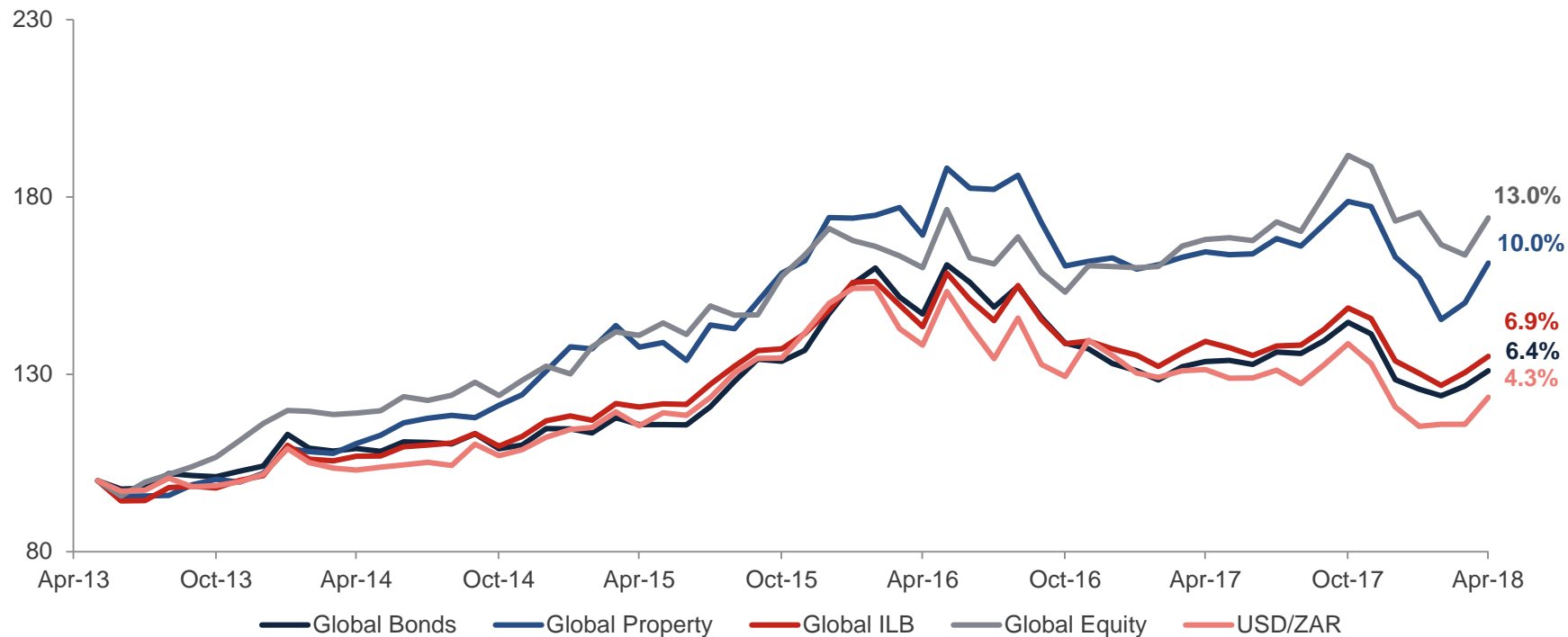
# Local asset classes

## Five years to April 2018



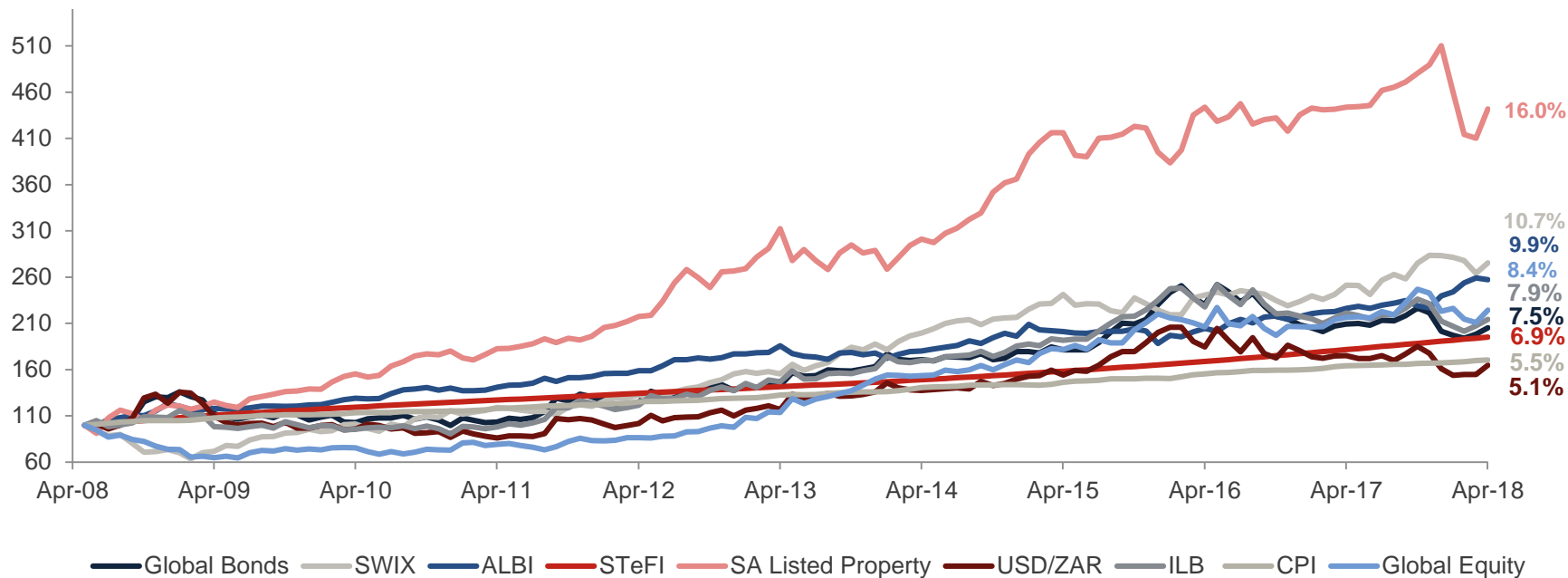
# Global asset classes

Five years to April 2018



# Asset classes

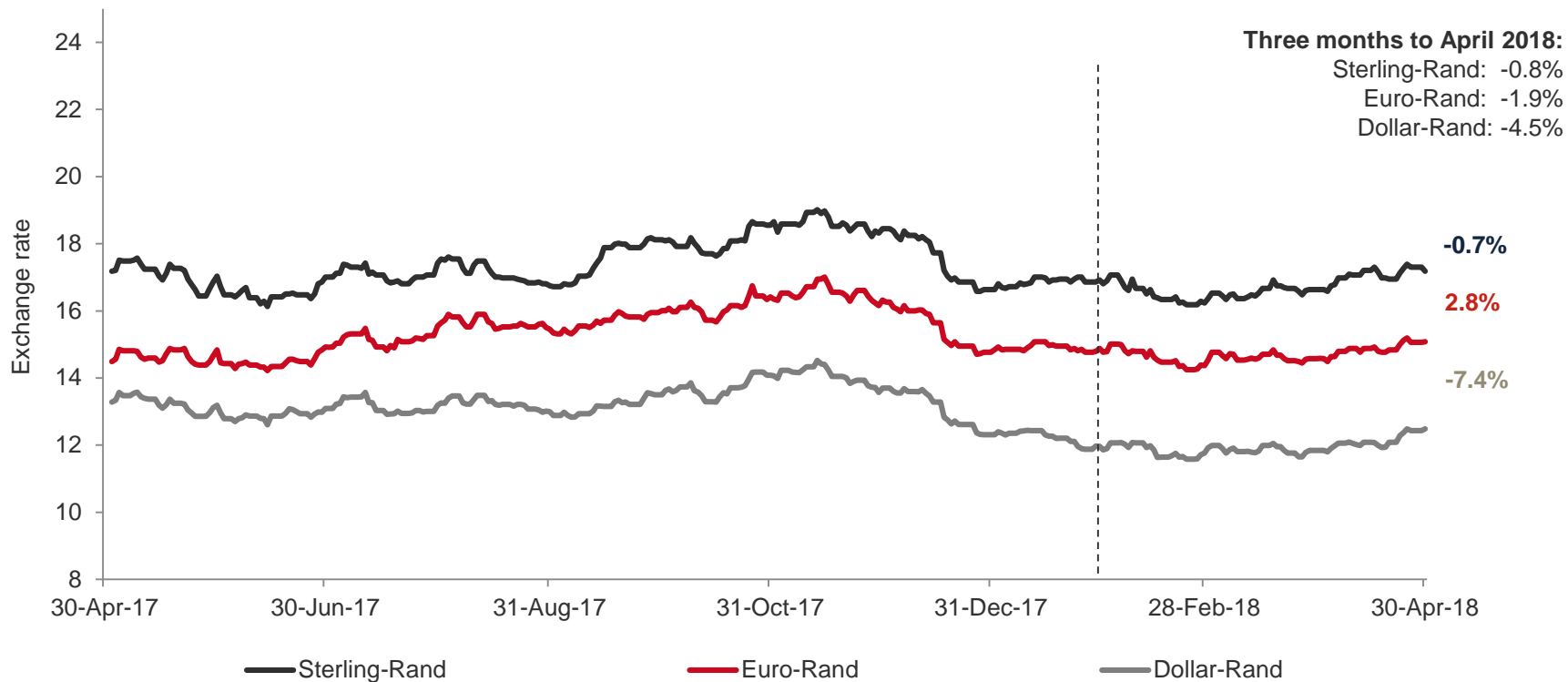
## Ten years to April 2018



For the 10-year period to March, the FTSE/JSE SA Listed Property continued to outperform, followed by the SWIX and ALBI

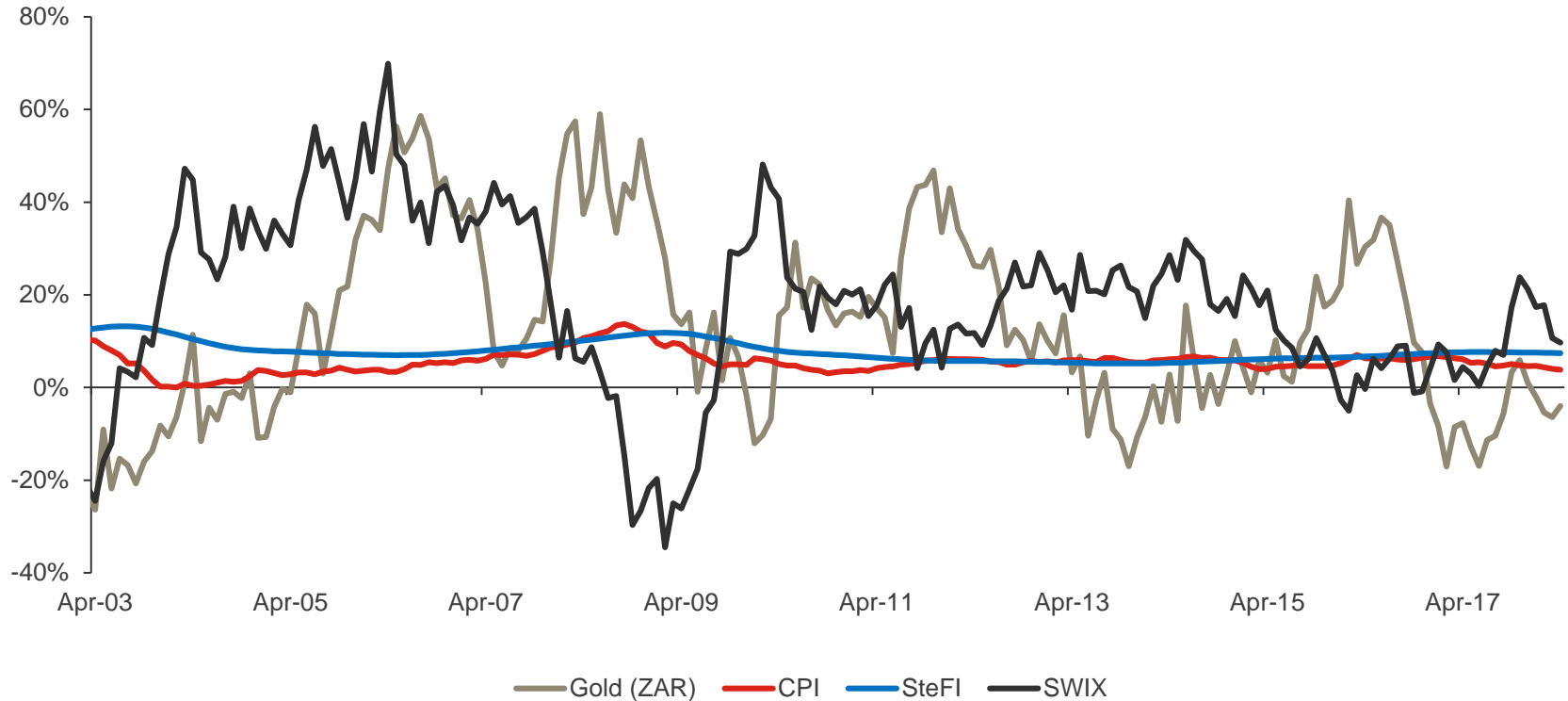
# Exchange rates

One year to April 2018



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

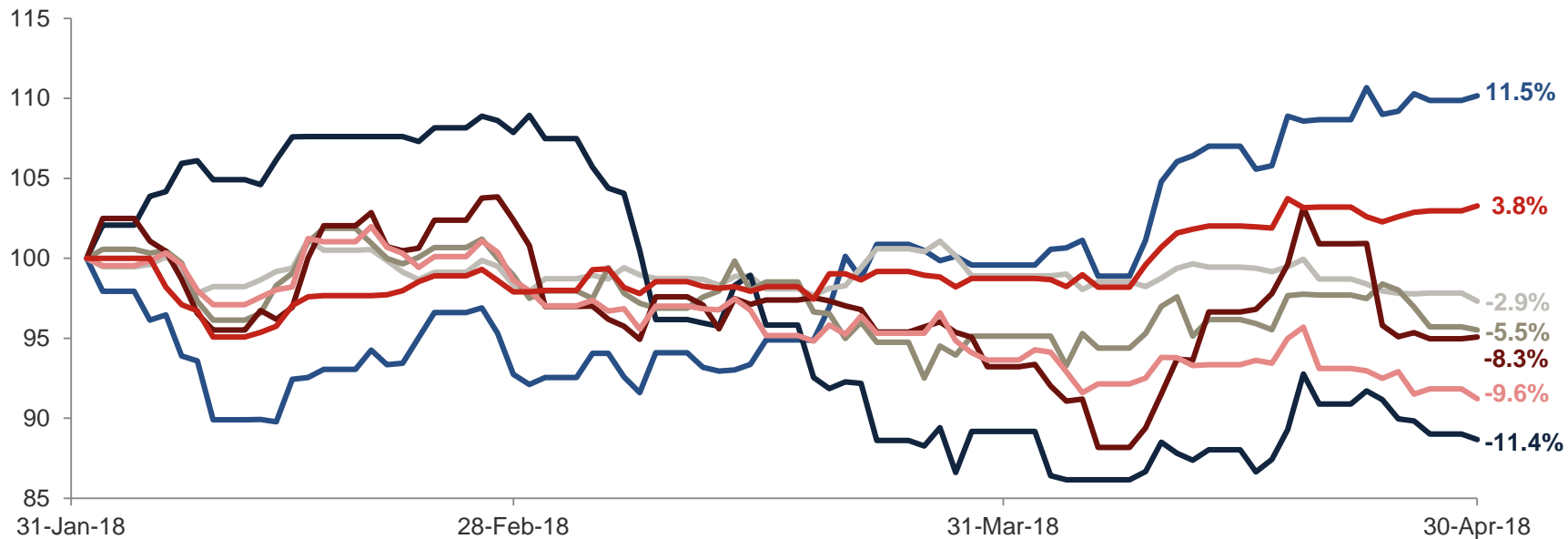
## One-year rolling returns to April 2018





# Commodities

Three months to April 2018



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

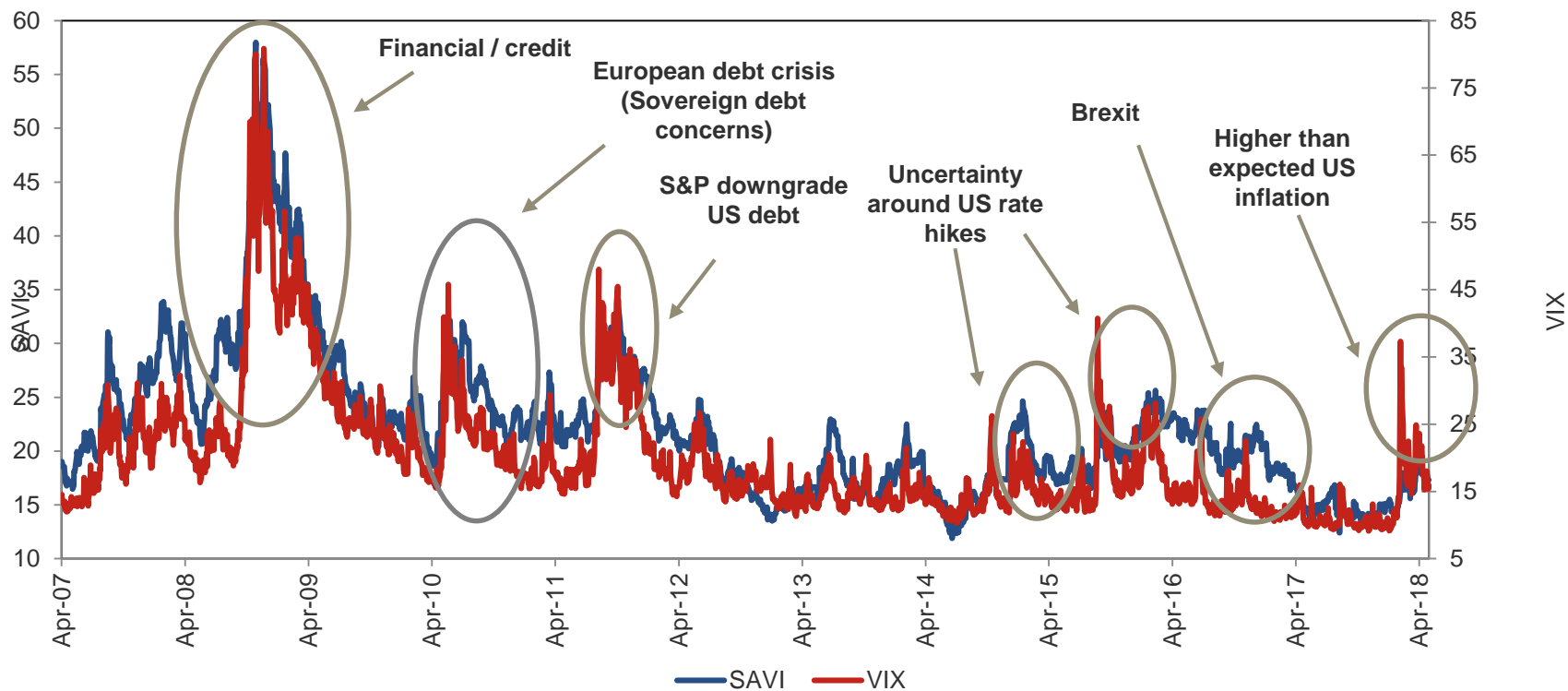
# Commodities

## One year to April 2018



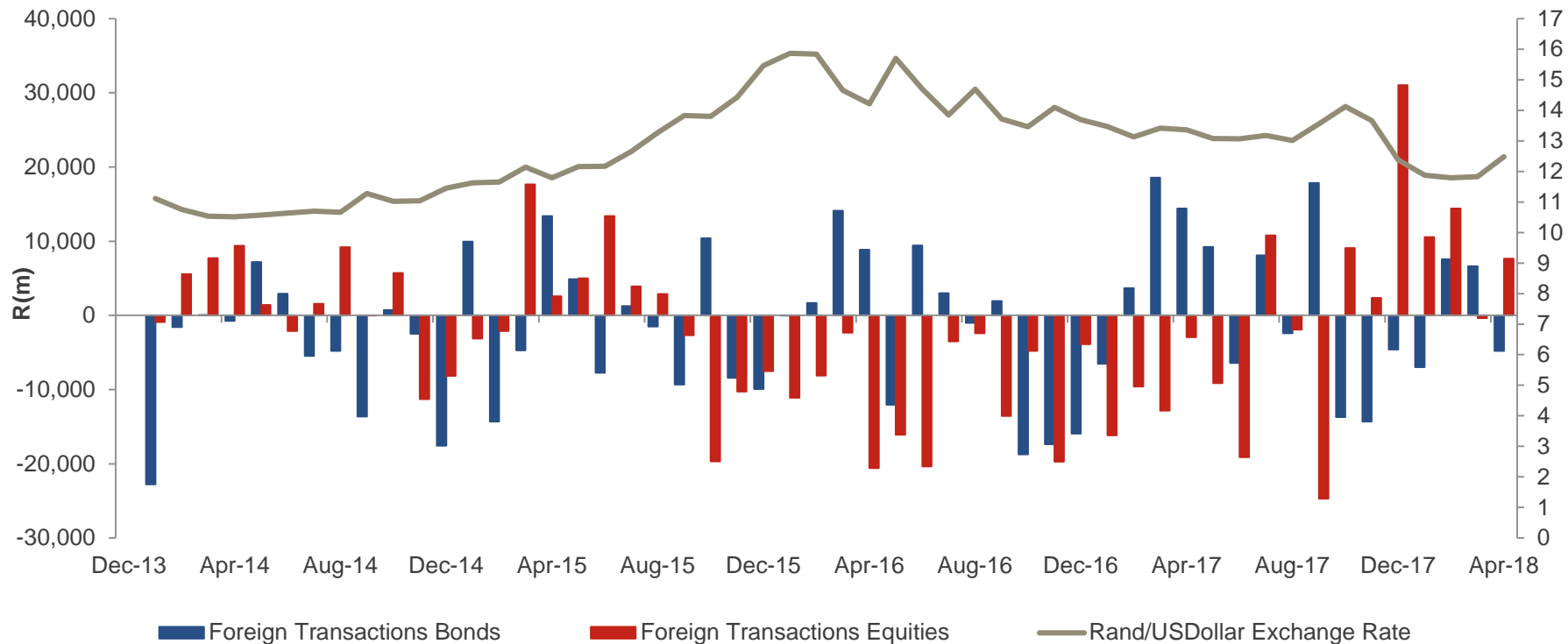
# SAVI-VIX

Since February 2007 to April 2018



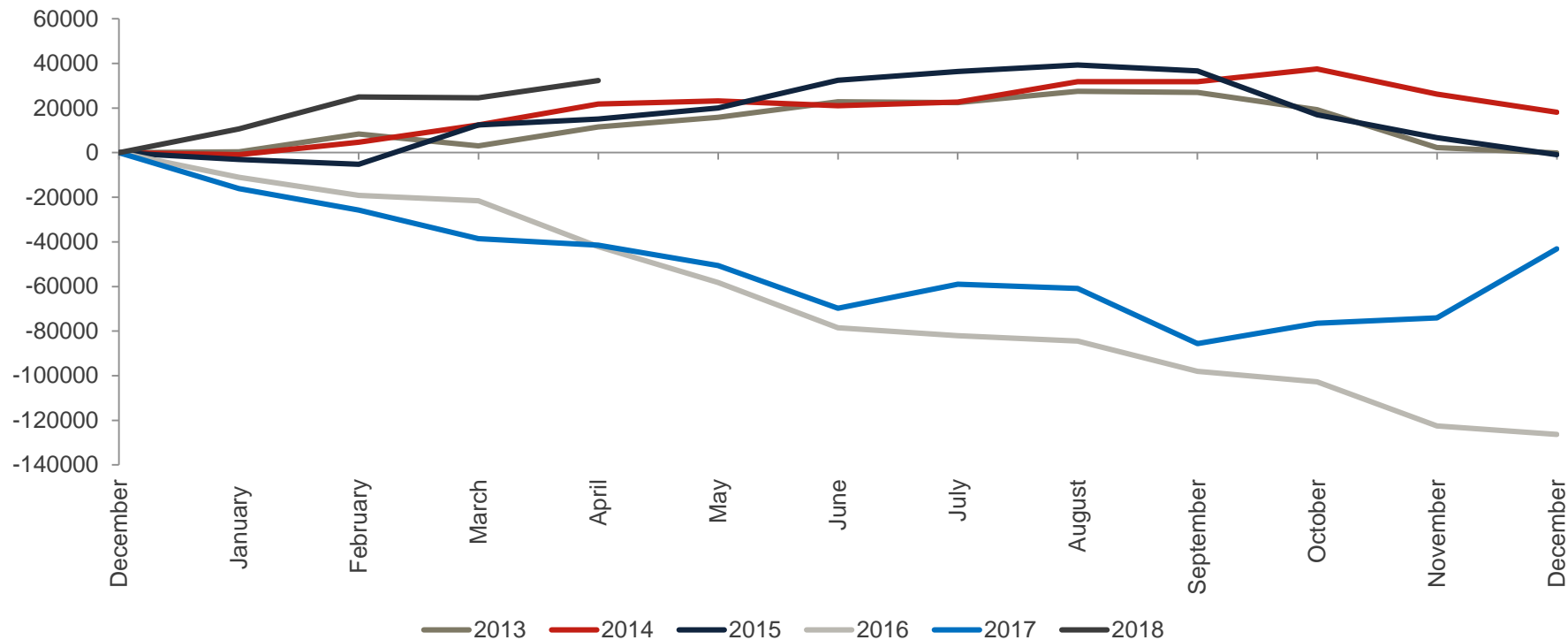
# Foreign transactions

2014 to 2018



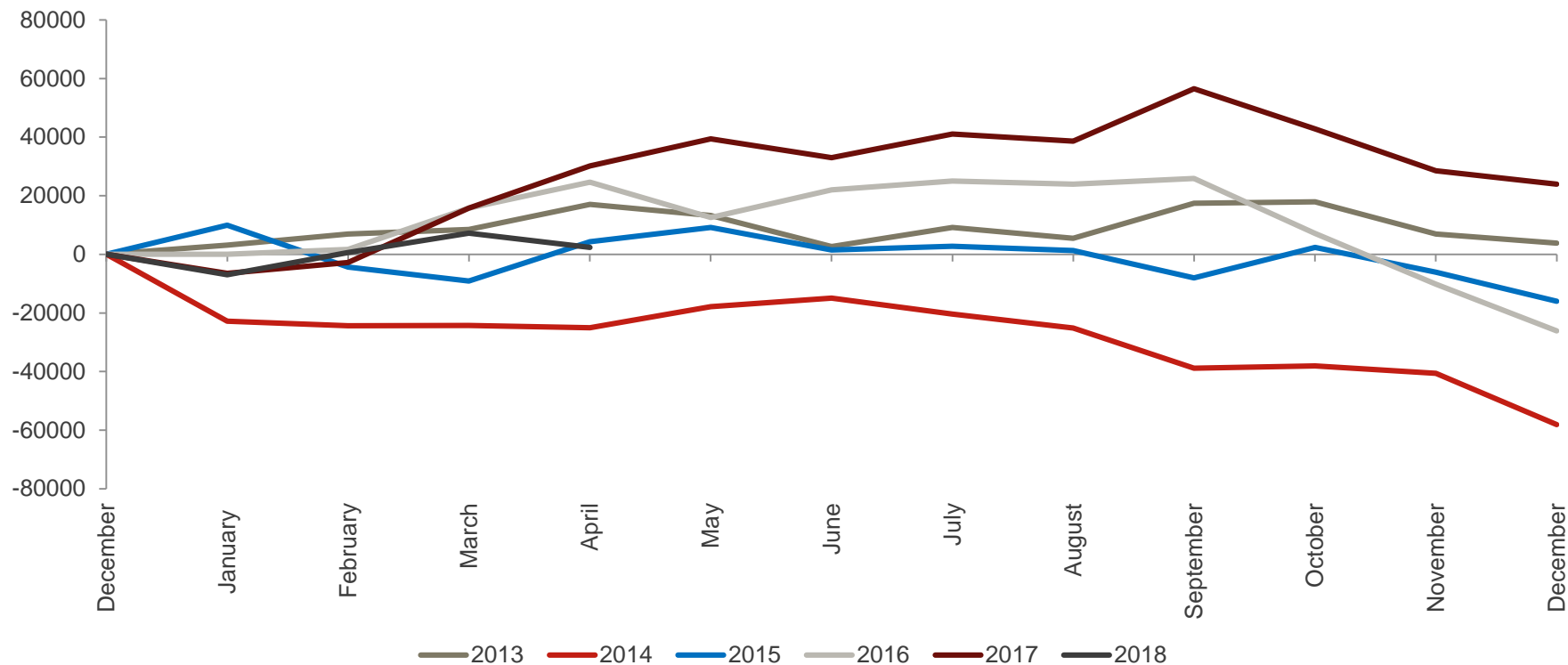
# Cumulative foreign transaction equities

2013 to 2018



# Cumulative foreign transaction bonds

## 2013 to 2018





Thank you

**m**omentum  
investments

# Disclaimer

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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