

# SA REIT. ASSOCIATION

## MONTHLY CHART BOOK NOVEMBER 2018

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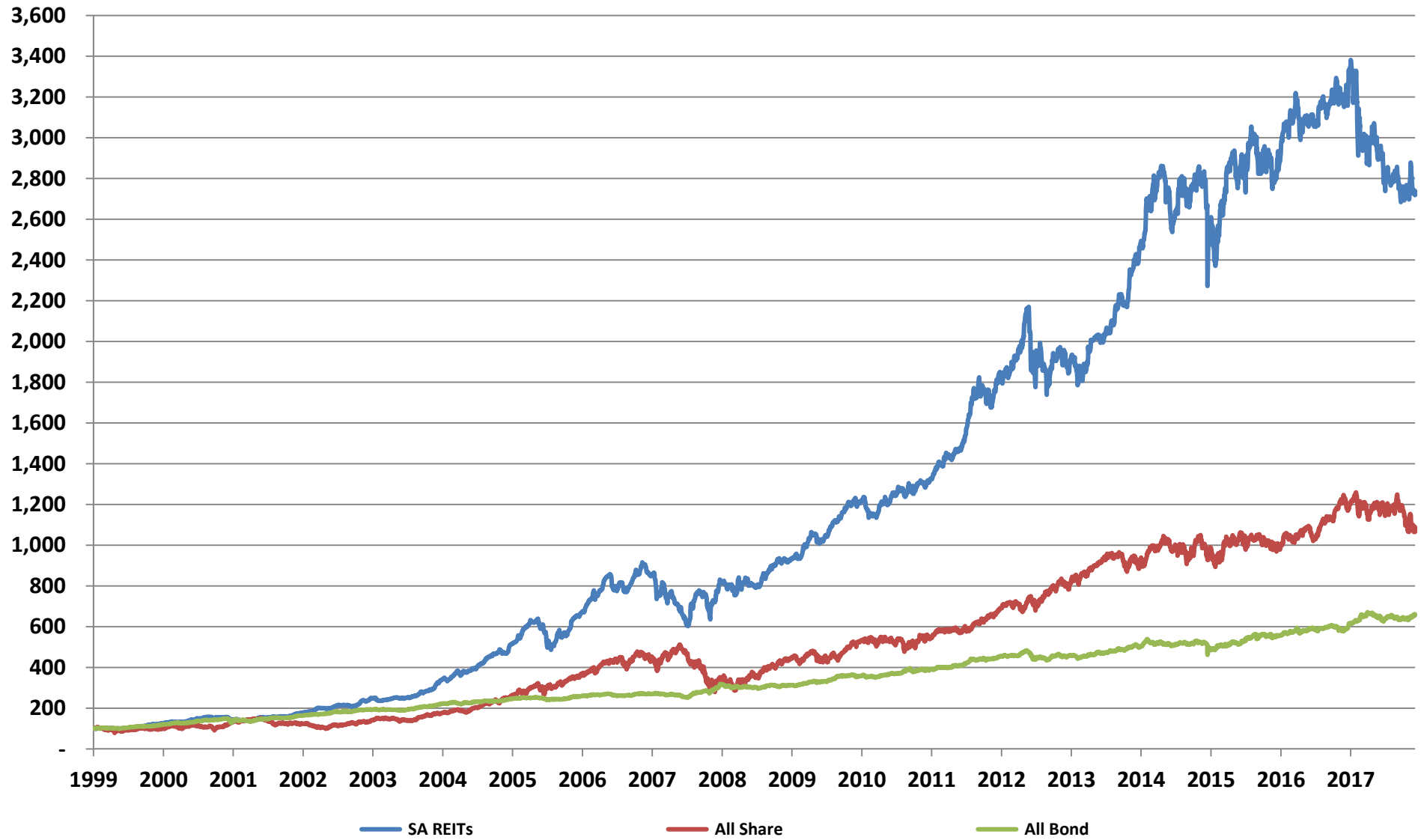
## PERFORMANCE

Period	SA REITs <sup>1</sup>	All Share <sup>2</sup>	All Bond <sup>2</sup>
<b>2008</b>			
Q1	-11.0%	2.9%	-1.9%
Q2	-19.4%	3.4%	-4.9%
Q3	23.2%	-20.6%	12.6%
Q4	7.9%	-9.2%	11.3%
Year	-4.6%	-23.2%	17.0%
<b>2009</b>			
Q1	-1.1%	-4.2%	-5.1%
Q2	-0.8%	8.6%	0.3%
Q3	12.9%	13.9%	3.0%
Q4	4.2%	11.4%	1.1%
Year	15.4%	32.1%	-1.0%
<b>2010</b>			
Q1	9.8%	4.5%	4.4%
Q2	1.1%	-8.2%	1.1%
Q3	13.5%	13.3%	8.0%
Q4	3.2%	9.5%	0.7%
Year	29.9%	19.0%	15.0%
<b>2011</b>			
Q1	-2.0%	1.1%	-1.6%
Q2	4.9%	-0.6%	3.9%
Q3	2.3%	-5.8%	2.8%
Q4	3.3%	8.4%	3.5%
Year	8.6%	2.6%	8.8%
<b>2012</b>			
Q1	8.1%	6.0%	2.4%
Q2	10.1%	1.0%	5.2%
Q3	11.3%	7.3%	5.0%
Q4	2.9%	10.3%	2.6%
Year	36.3%	26.7%	16.0%
<b>2013</b>			
Q1	8.5%	2.5%	0.9%
Q2	-0.2%	-0.2%	-2.3%
Q3	-2.1%	12.5%	1.9%
Q4	1.0%	5.5%	0.1%
Year	7.2%	21.4%	0.6%
<b>2014</b>			
Q1	1.5%	4.3%	0.9%
Q2	5.1%	7.2%	2.5%
Q3	6.3%	-2.1%	2.2%
Q4	12.6%	1.4%	4.2%
Year	27.7%	10.9%	10.1%
<b>2015</b>			
Q1	14.6%	5.8%	3.0%
Q2	-6.7%	-0.2%	-1.4%
Q3	4.6%	-2.1%	1.1%
Q4	-5.9%	1.7%	-6.4%
Year	5.2%	5.1%	-3.9%
<b>2016</b>			
Q1	10.3%	3.9%	6.6%
Q2	1.5%	0.4%	4.4%
Q3	0.4%	0.5%	3.4%
Q4	2.1%	-2.1%	0.3%
Year	14.7%	2.6%	15.4%
<b>2017</b>			
Q1	3.8%	3.8%	2.5%
Q2	-1.3%	-0.4%	1.5%
Q3	3.8%	8.9%	3.7%
Q4	6.7%	7.4%	2.2%
Year	13.5%	21.0%	10.2%
<b>2018</b>			
January	-6.1%	0.1%	1.9%
February	-7.5%	-2.0%	3.9%
March	-1.5%	-4.2%	2.0%
April	6.2%	5.4%	-0.7%
May	-5.3%	-3.5%	-2.0%
June	-3.5%	2.8%	-1.2%
July	-0.3%	-0.2%	2.4%
August	0.5%	2.3%	-1.9%
September	-2.3%	-4.2%	0.2%
October	-1.8%	-5.8%	-1.7%
November	0.7%	-3.2%	3.9%
Year-to-date	-19.6%	-12.3%	7.1%

1) Source = Bridge Fund Managers (index excludes property developers and non-SA REITs)

2) Source = IRESS

## Total return indexes



Source: IRESS & Bridge Fund Managers

### SA REIT Index (price only)



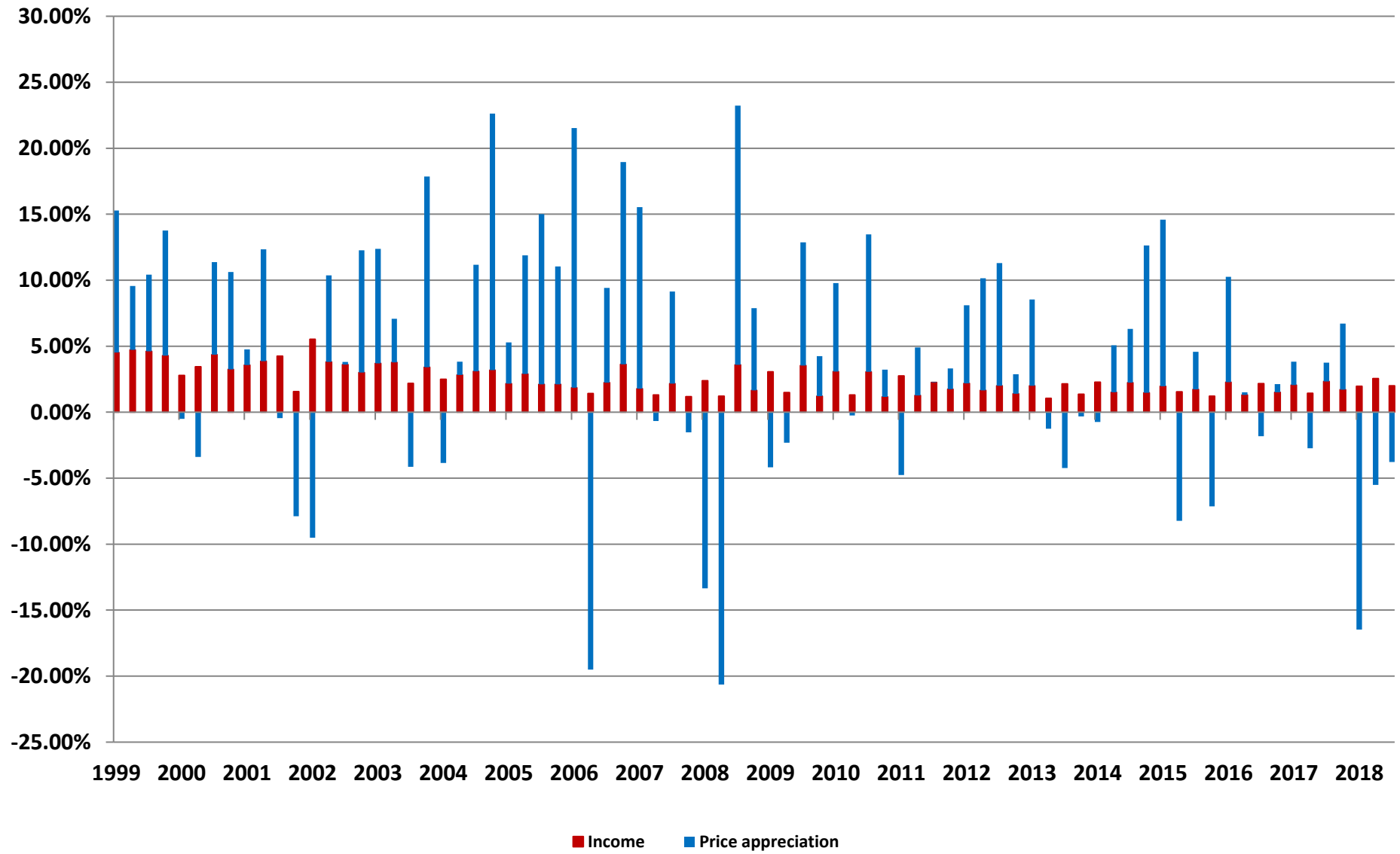
Source: IRESS & Bridge Fund Managers

## Comparative Total Return Investment Correlation

	SA REITs	FTSE/JSE: All Share	All Bond	FTSE/JSE: Financials	FTSE/JSE: Industrials	FTSE/JSE: Top 40	FTSE/JSE: Small Cap
Data period for upper right : November 2008 - November 2018							
<b>SA REITs</b>	1.00	0.28	0.58	0.54	0.42	0.19	0.49
<b>FTSE/JSE: All Share</b>	0.46	1.00	0.15	0.66	0.60	0.92	0.59
<b>All Bond</b>	0.47	0.07	1.00	0.41	0.43	0.08	0.33
<b>FTSE/JSE: Financials</b>	0.65	0.62	0.42	1.00	0.79	0.70	0.71
<b>FTSE/JSE: Industrials</b>	0.54	0.55	0.49	0.80	1.00	0.65	0.69
<b>FTSE/JSE: Top 40</b>	0.31	0.91	0.02	0.63	0.60	1.00	0.56
<b>FTSE/JSE: Small Cap</b>	0.57	0.52	0.34	0.65	0.55	0.43	1.00
Data period for lower left : November 2013 - November 2018							

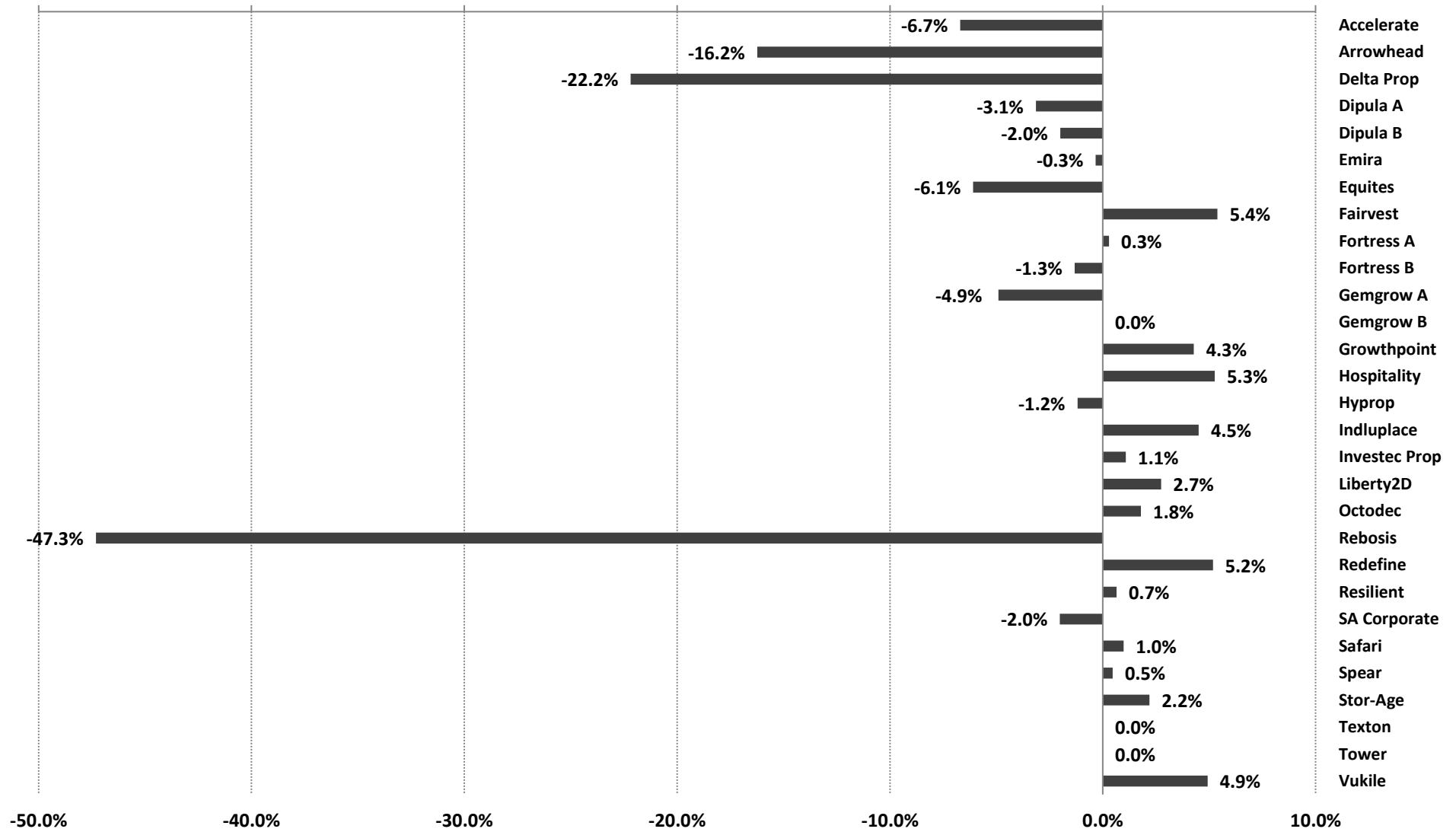
Source: Bridge Fund Managers

## SA REITs - quarterly return components



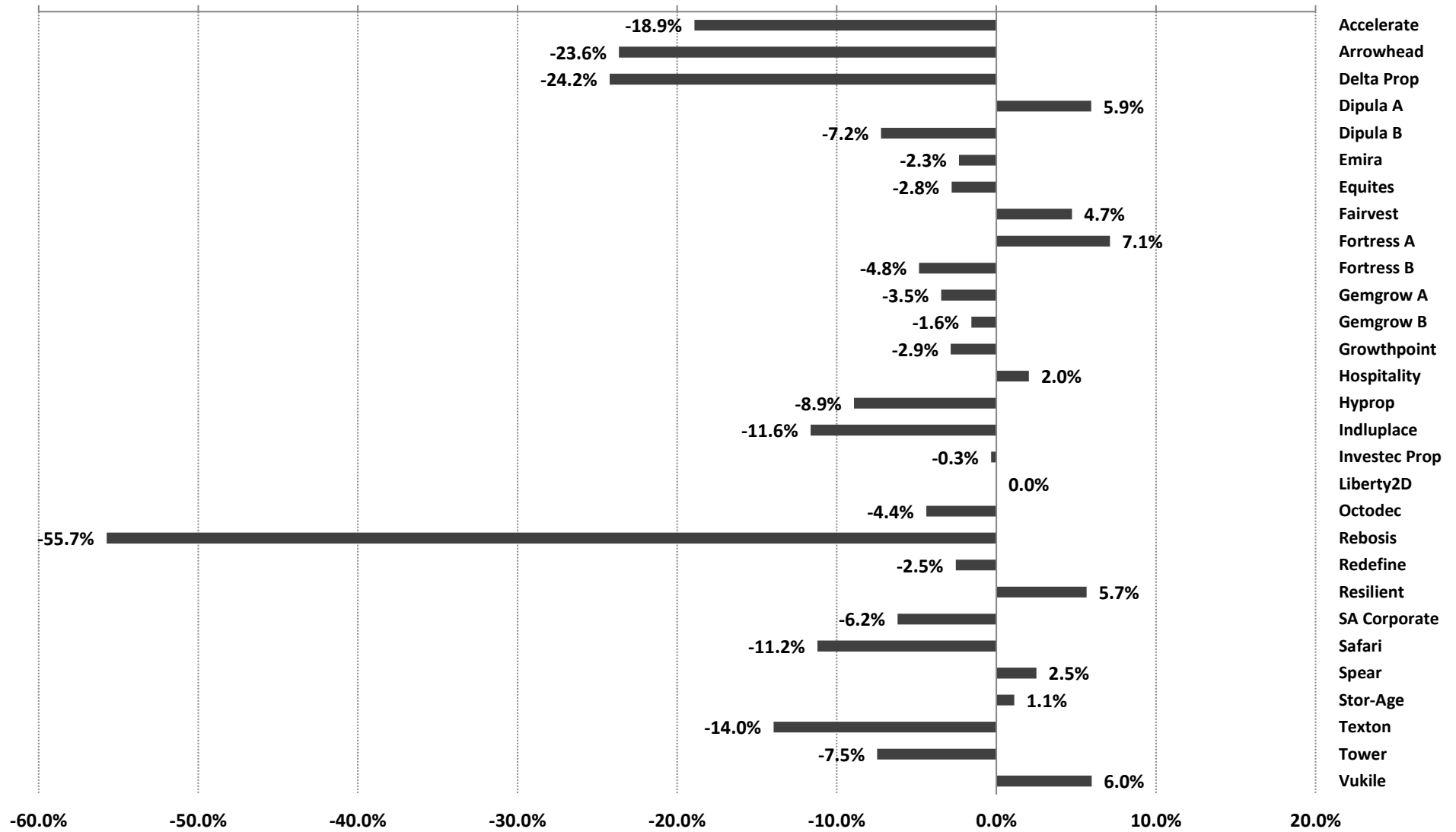
Source: Bridge Fund Managers

## Monthly performance - November 2018



Source: Bridge Fund Managers

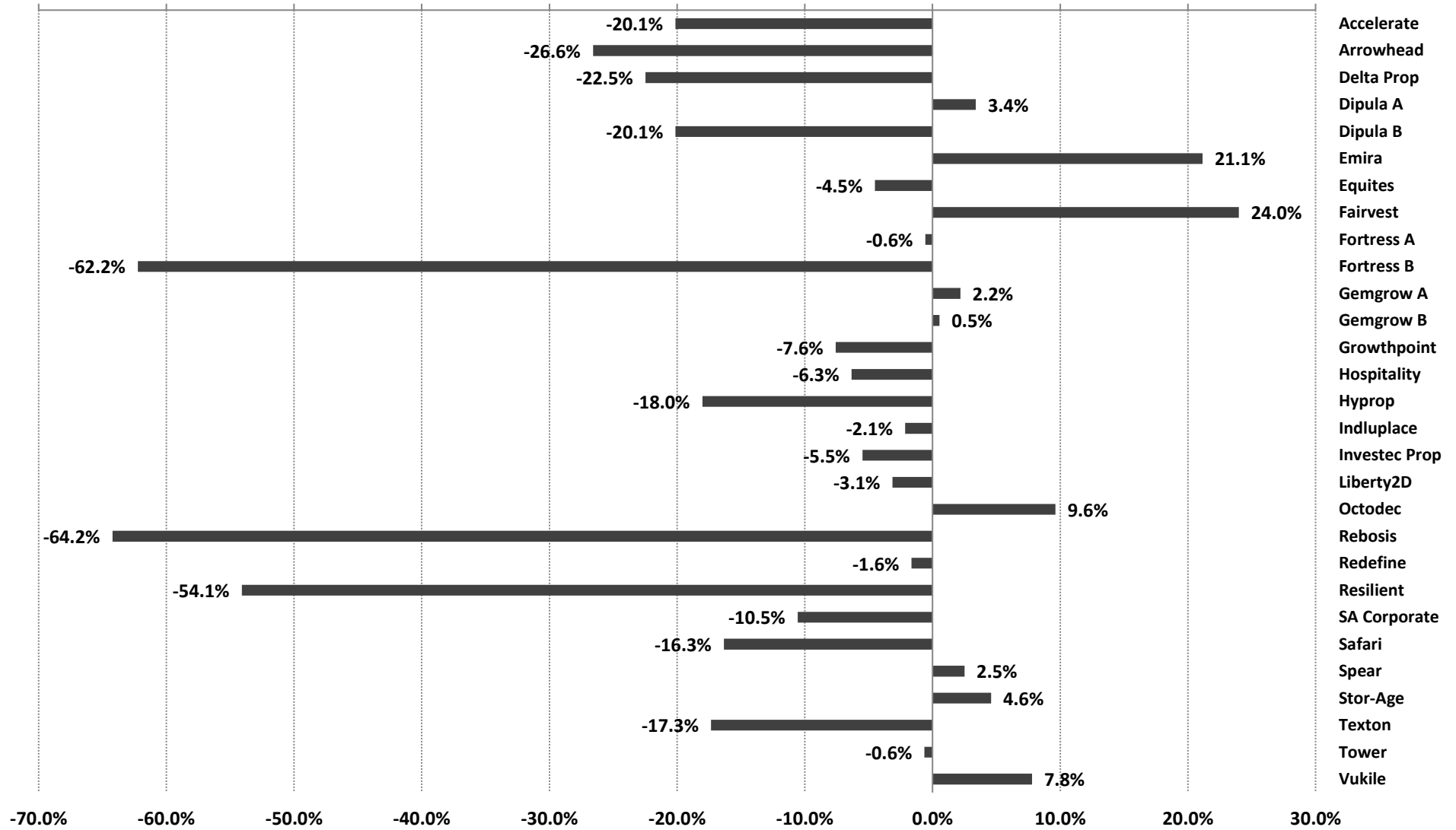
### 3 month performance to 30 November 2018



Source: Bridge Fund Managers

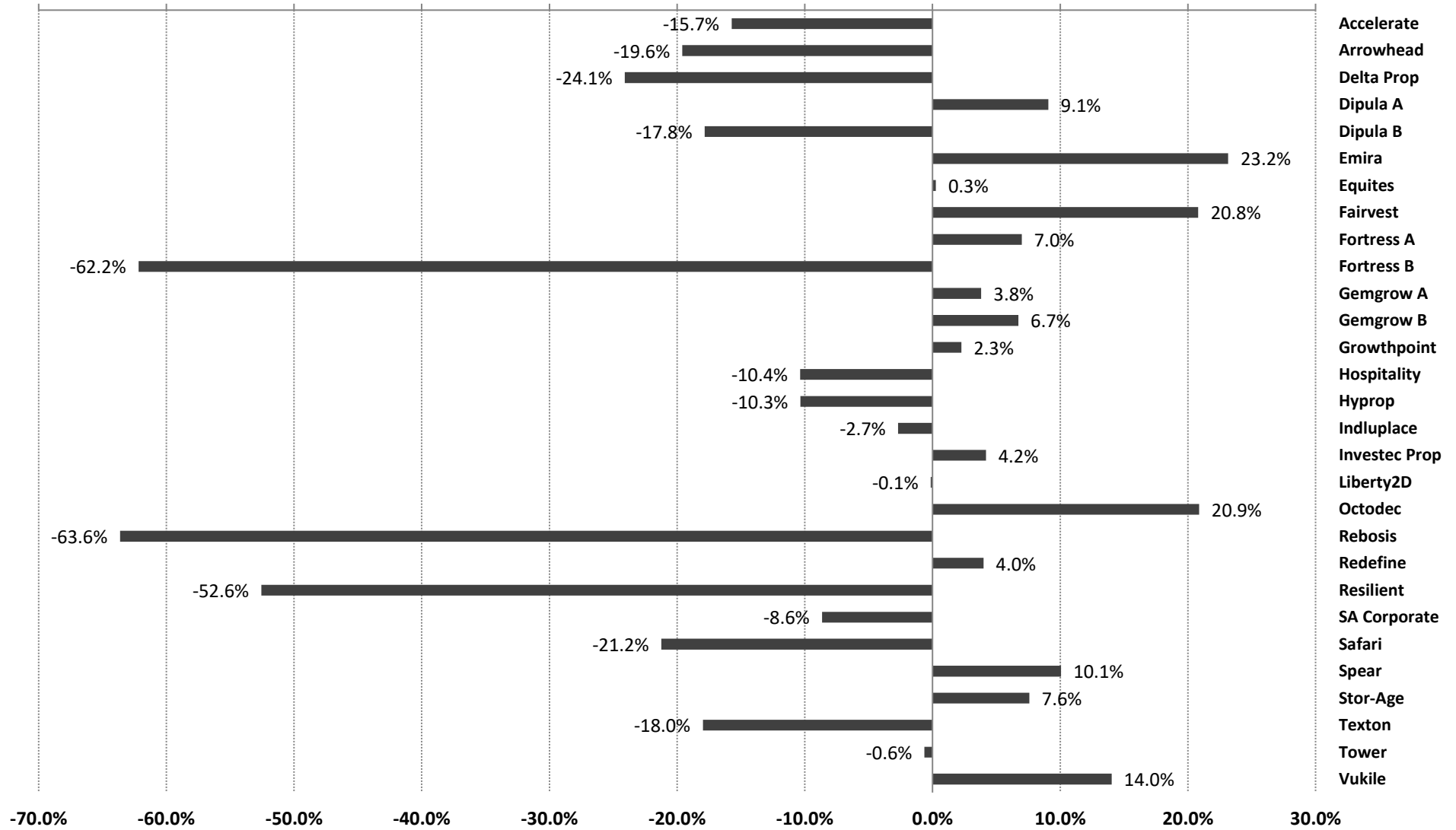


## Year-to-date performance to 30 November 2018



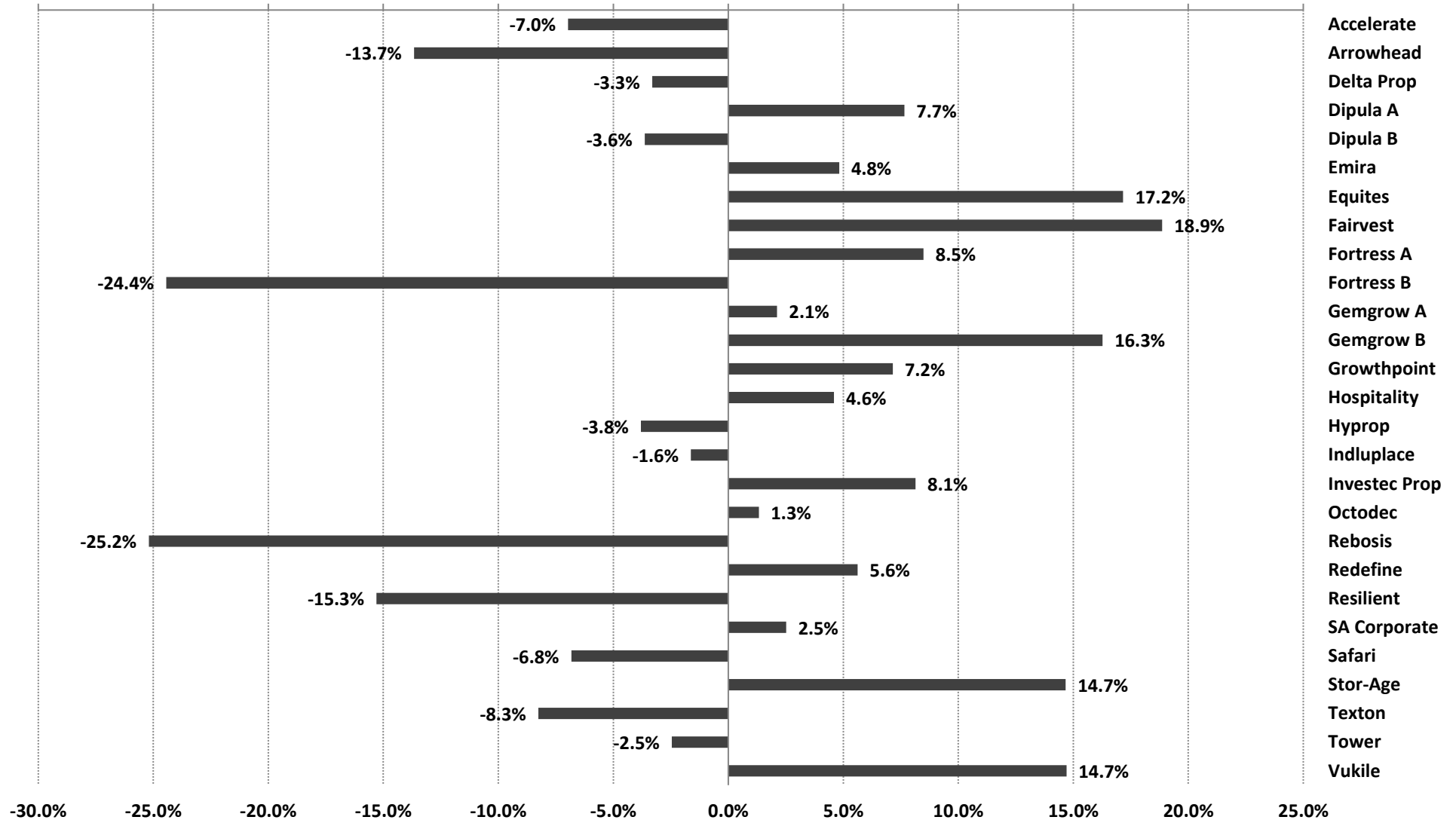
Source: Bridge Fund Managers

## 12 month performance to 30 November 2018



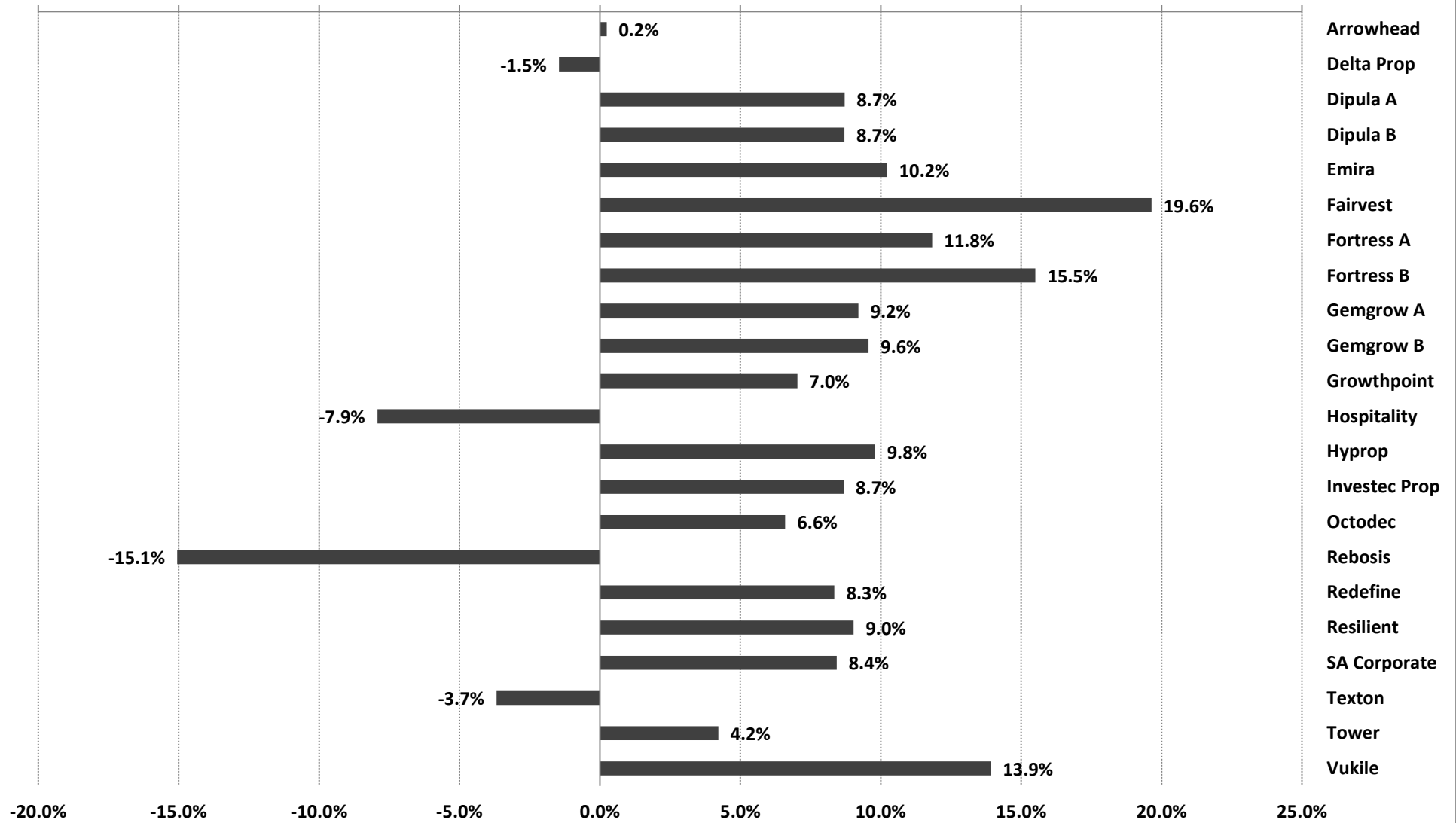
Source: Bridge Fund Managers

### 3 year annualised performance to 30 November 2018



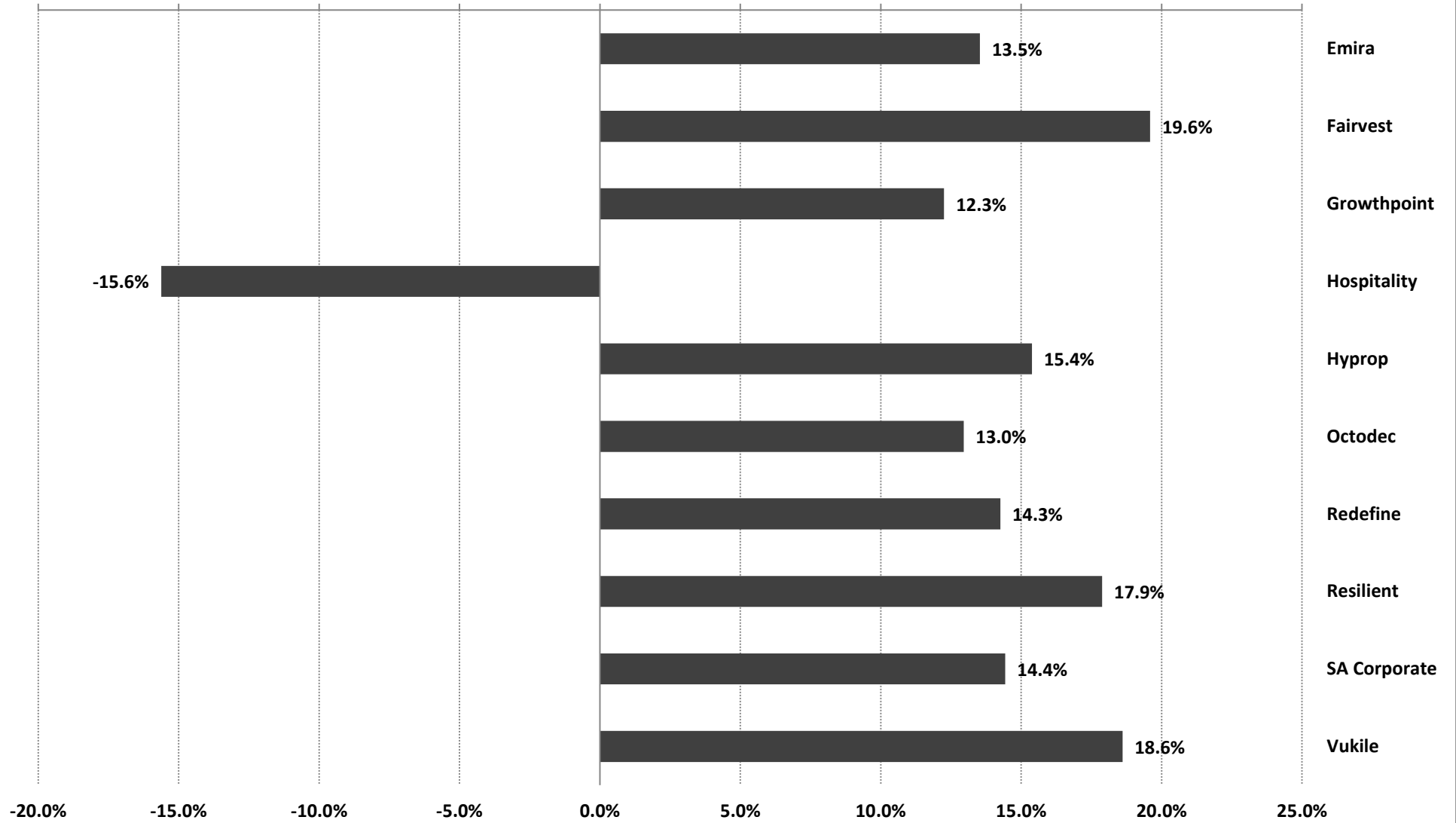
Source: Bridge Fund Managers

## 5 year annualised performance 30 November 2018



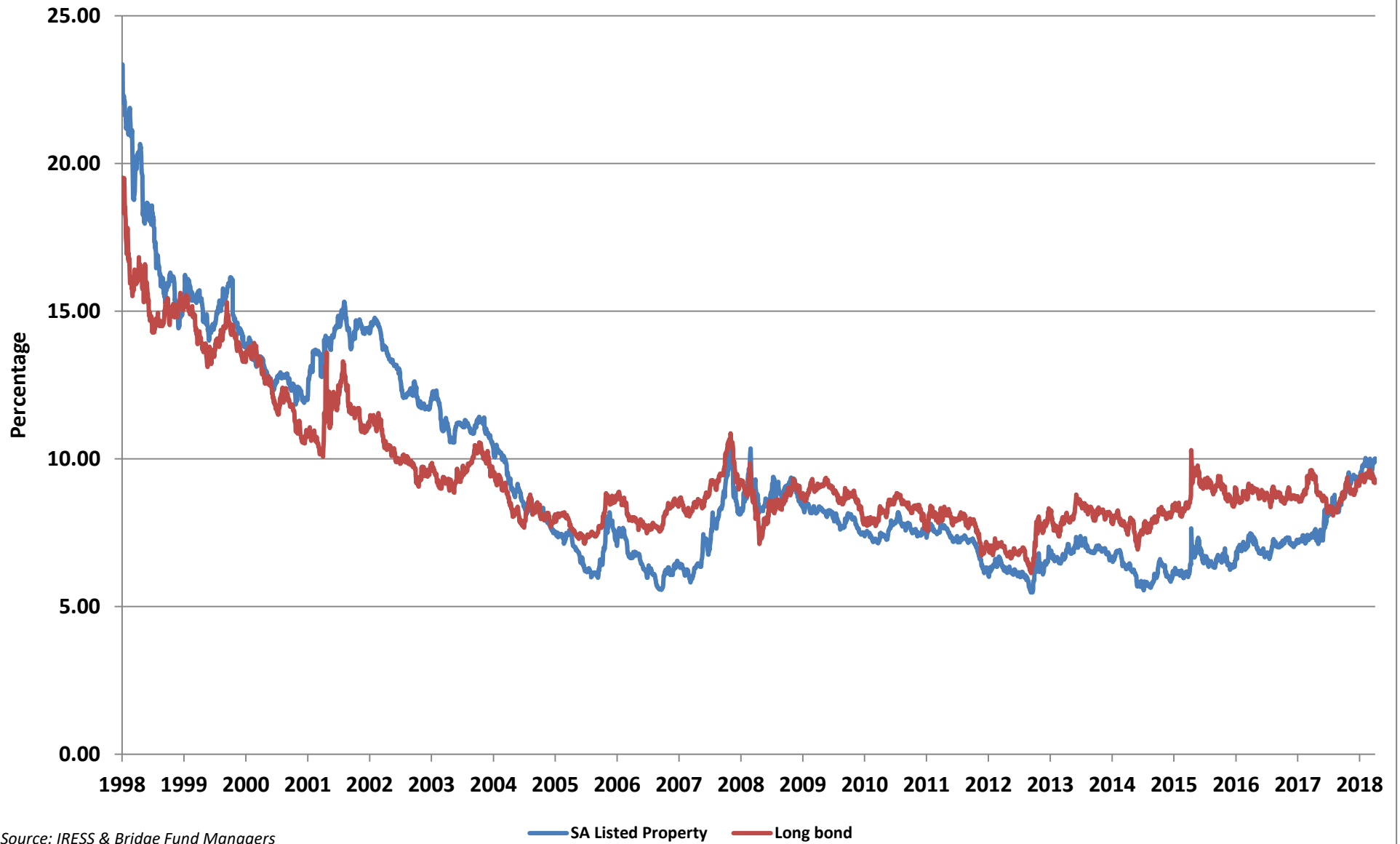
Source: Bridge Fund Managers

## 10 year annualised performance to 30 November 2018



Source: Bridge Fund Managers

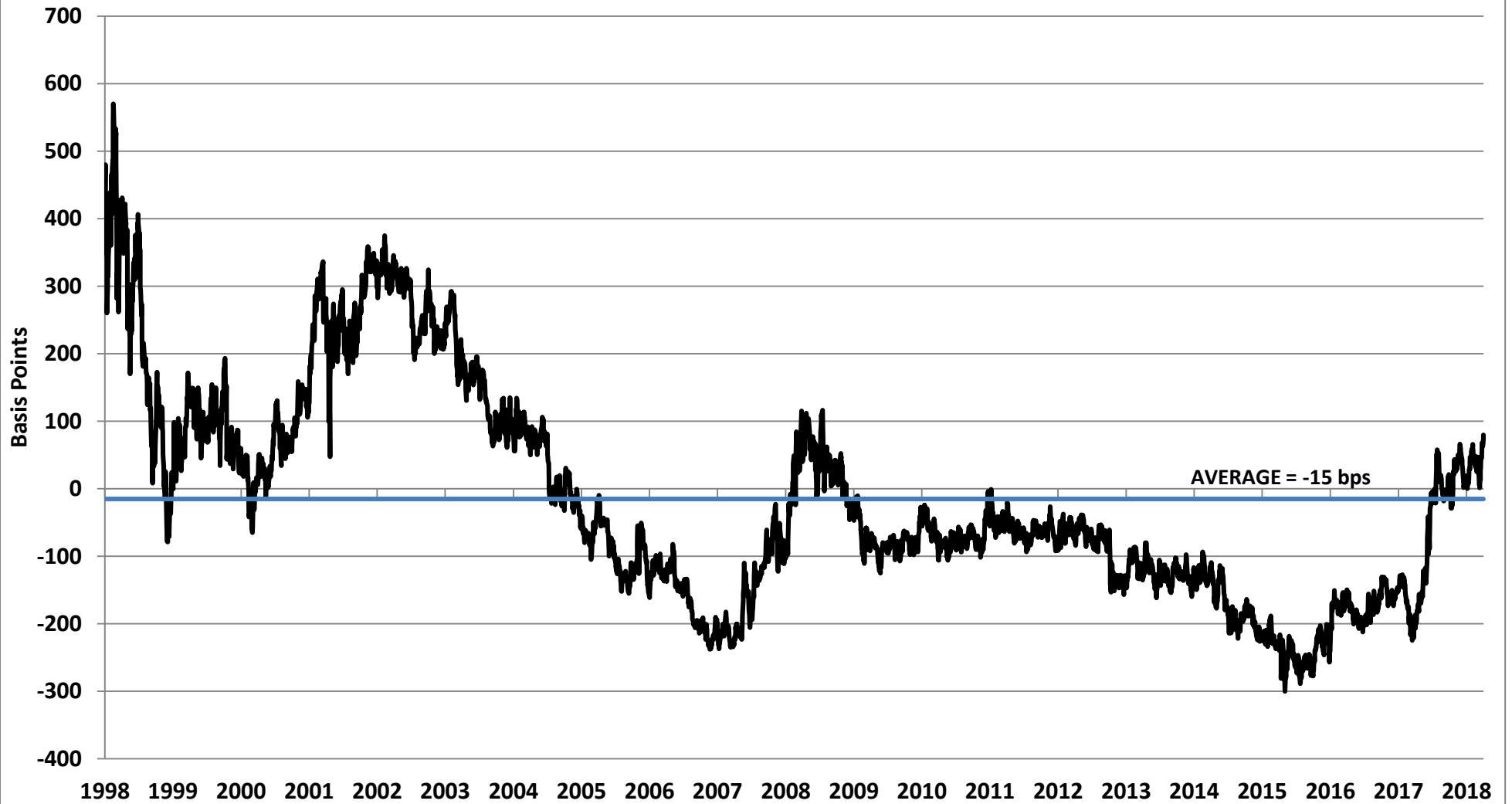
## SA REIT Yields versus Bond Yields



Source: IRESS & Bridge Fund Managers

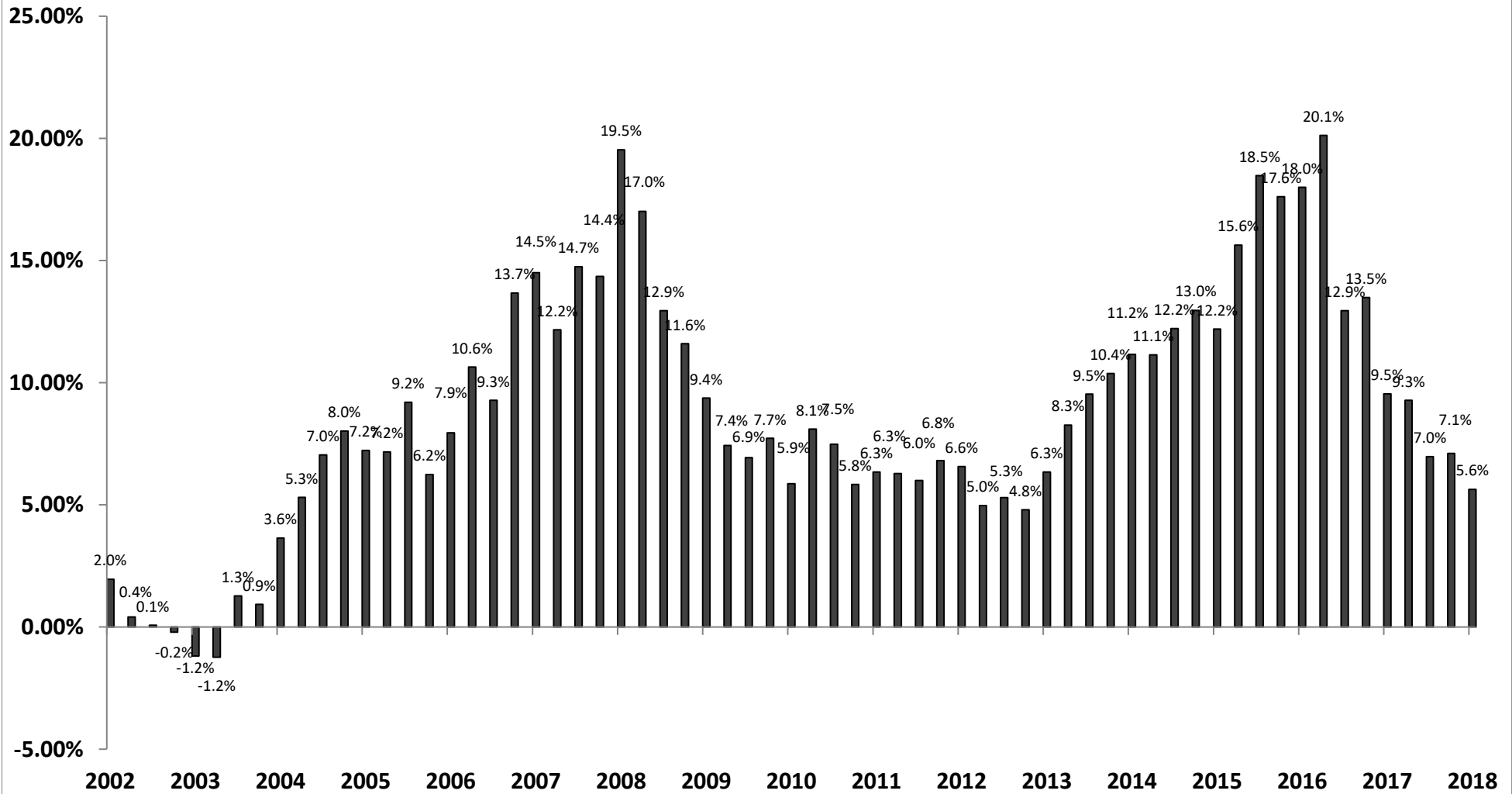
# Yield Differential

## SA REIT Yield minus Long Bond Yield



Source: IRESS & Bridge Fund Managers

## SA REITs Distribution Growth - Rolling 12 months<sup>1</sup>

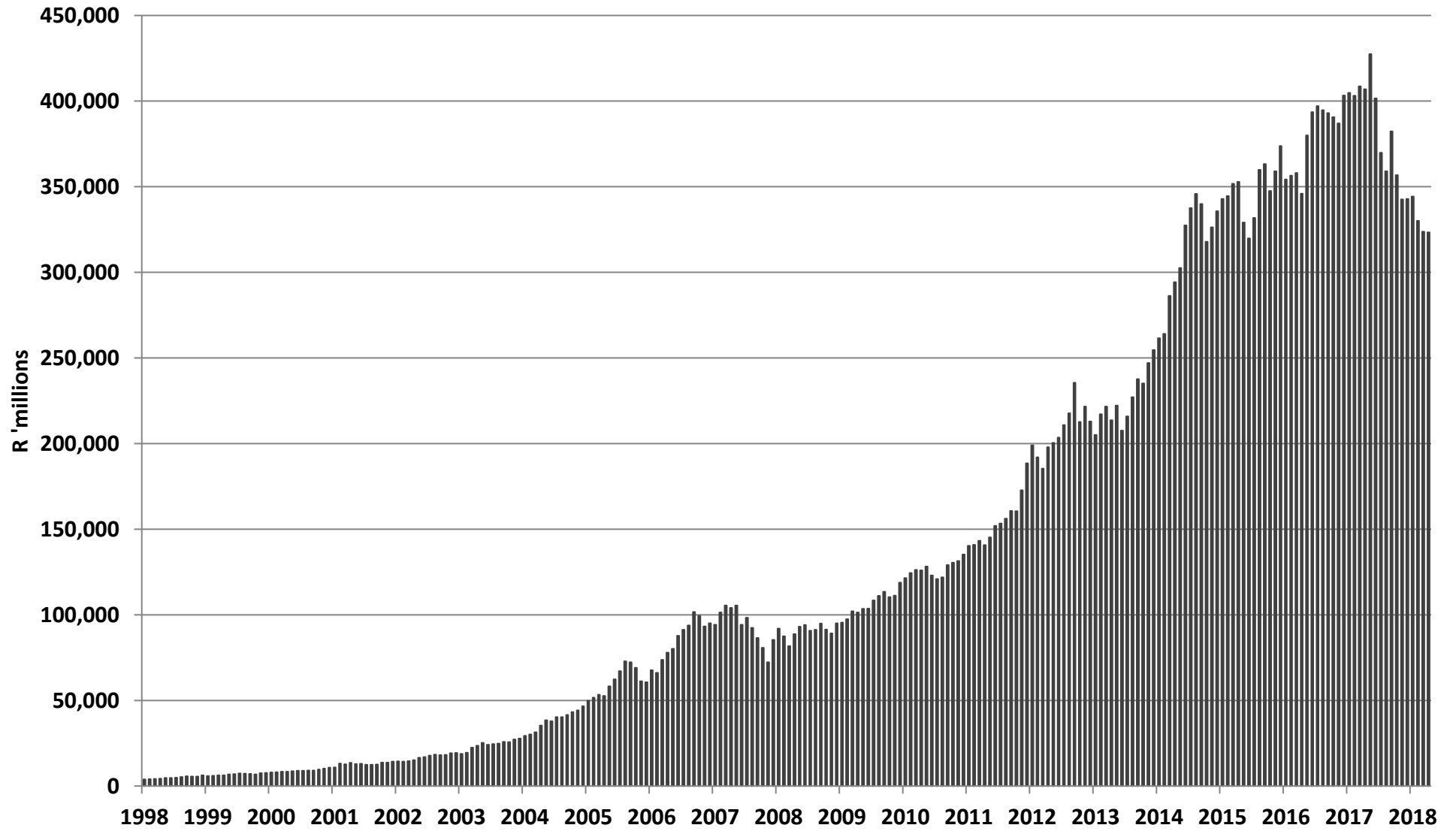


Source: Bridge Fund Managers

1. Weighted by equity market capitalisation at the end of the period to limit distortions created by significant equity issuance by individual companies

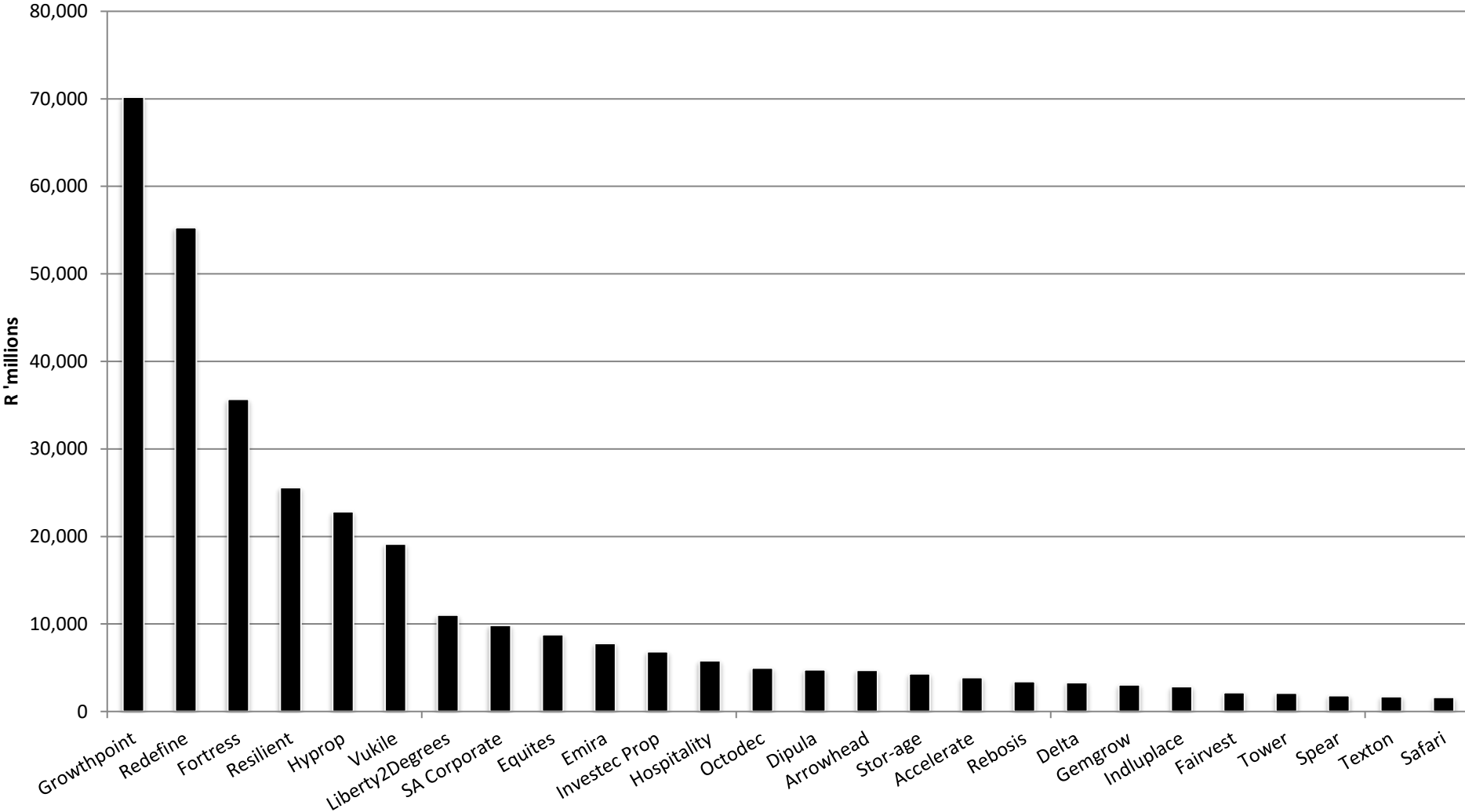


# Market Capitalisation



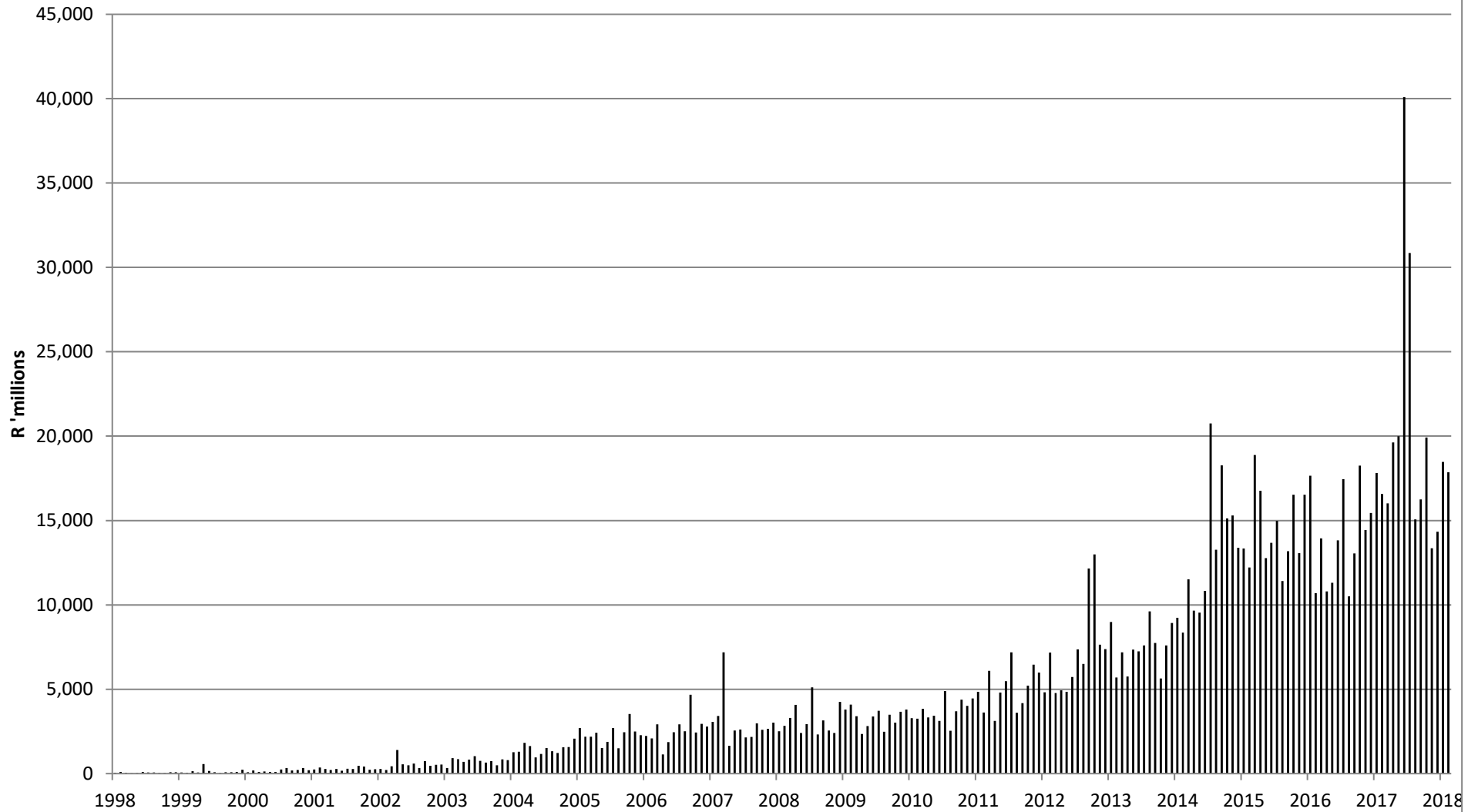
Source: Bridge Fund Managers

## Market Capitalisation - Publicly Traded SA REITs November 2018



Source: Bridge Fund Managers

# Monthly value of SA REIT units traded



Source: IRESS and Bridge Fund Managers