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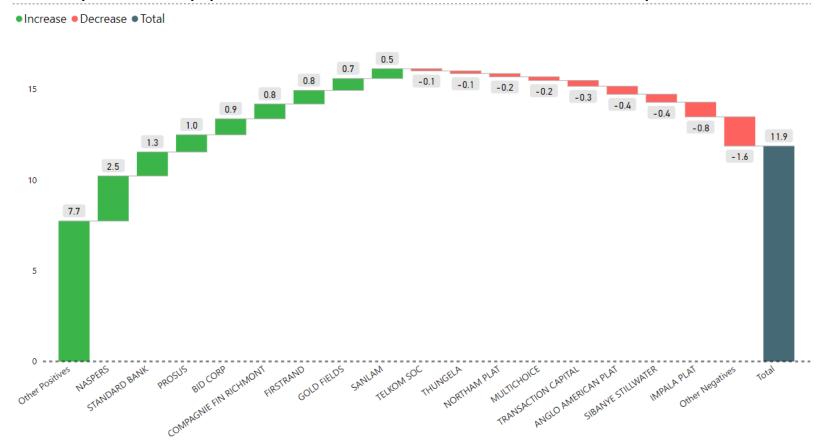
Style analysis

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Market concentration

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One-year Capped SWIX contributions to September 2023 m



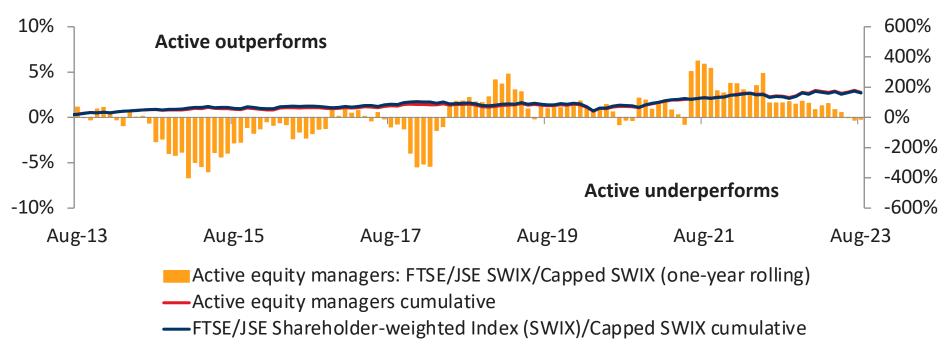
Active index analysis



Active index analysis: Equities

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One-year rolling active returns to August 2023

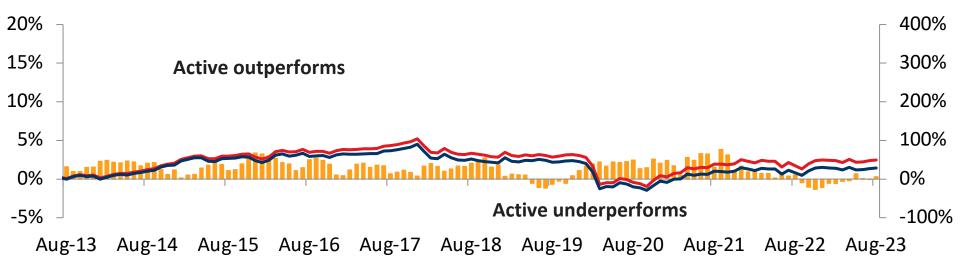


The median of the active equity investment managers underperformed the SWIX/Capped SWIX composite benchmark for a one-year period ending August 2023

Active index analysis: Property

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One-year rolling active returns to August 2023



- Active property managers (median): FTSE/JSE SAPY (one-year rolling)
- —Active property managers (median) cumulative
- -FTSE/JSE SA Listed Property Index (SAPY) cumulative

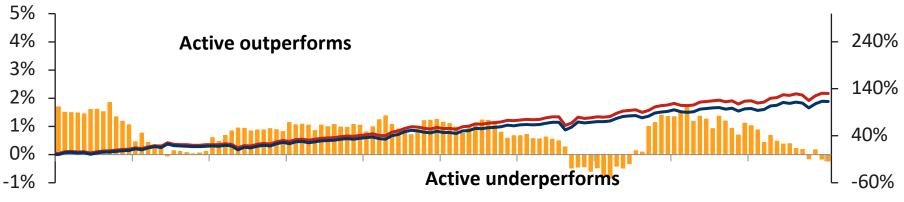
The median return of the active property investment managers outperformed the SAPY for a one-year period ending August 2023

Sources: Alexander Forbes SA Property Manager Watch™, IRESS and Momentum Investments Data lagged by one month.

Active index analysis: Bonds

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One-year rolling active returns to August 2023



Aug-13 Aug-14 Aug-15 Aug-16 Aug-17 Aug-18 Aug-19 Aug-20 Aug-21 Aug-22 Aug-23

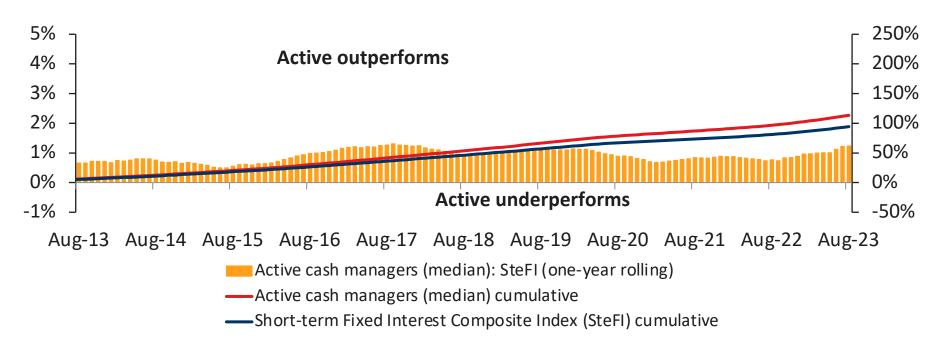
- Active bond managers (median): ALBI (one-year rolling)
- —Active bond managers (median) cumulative
- —All Bond Index (ALBI) cumulative

The median of the active bond investment managers underperformed the ALBI for the one-year period ending August 2023

Active index analysis: Cash

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One-year rolling active returns to August 2023



The median of the active money market investment managers outperformed the SteFI for the one-year period ending August 2023

Style analysis

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Style returns heat map for South Africa to September 2023m

In the last year, value outperformed quality and momentum

ZAR	Styles	One month to September 2023	Three months to September 2023	One year to September 2023	Three years to September 2023	Five years to September 2023	Ten years to September 2023	Twenty years to September 2023
Value	Book to Price	-2.39	-2.91	-5.86	14.64	2.16	-0.59	-0.55
	Dividend Yield	-0.72	-0.40	-1.97	4.76	-0.25	1.16	1.98
	Earnings Yield	-1.44	-1.78	-1.76	3.55	-0.70	-0.79	-0.21
	Cash Flow Yield	1.85	3.95	9.84	10.17	1.45	1.45	1.43
	Sales to Price	0.00	0.49	-0.22	4.87	0.47	-0.10	-0.75
Quality	ROE	3.06	3.34	3.63	-10.13	-2.55	0.08	1.25
	ROIC LT	-1.87	-0.16	-12.55	-9.69	-4.90	-4.31	-2.52
	Income to Sales	1.59	0.89	2.29	-3.34	-0.44	-0.33	0.38
	Low market beta	-0.06	0.17	0.60	-1.87	-1.71	0.70	-0.95
	Low Debt/Equity	1.37	1.29	5.21	-1.64	0.55	-0.28	-1.02
	EBIT Margin Stability	1.10	0.05	-2.50	-6.43	-3.30	-1.92	-0.62
Growth	Earnings Growth	-1.46	-1.00	-4.46	-1.84	1.27	1.49	0.70
	Sales Growth	-2.26	-2.42	-10.70	-4.71	-0.67	-0.86	0.01
	12M Earning Growth	-3.00	-2.77	3.68	-4.92	4.78	1.35	3.55
Momentum	FY1 Earnings Revisions	-5.17	-5.12	0.67	-1.40	1.60	3.37	6.41
	Short Term Momentum	1.13	1.97	-4.25	-7.51	-4.41	-1.52	-1.21
	Medium Term Momentum	0.84	0.77	1.24	-4.81	4.40	3.39	4.60
Size	Size	0.81	0.57	7.34	-6.41	0.78	0.80	0.81

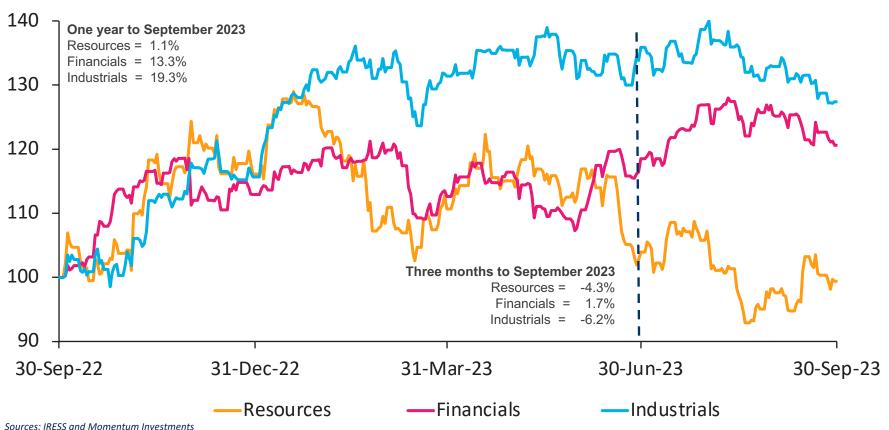
Source: FactSet, Momentum Global Investment Management and Momentum Investments

Sector analysis



FTSE/JSE sectors

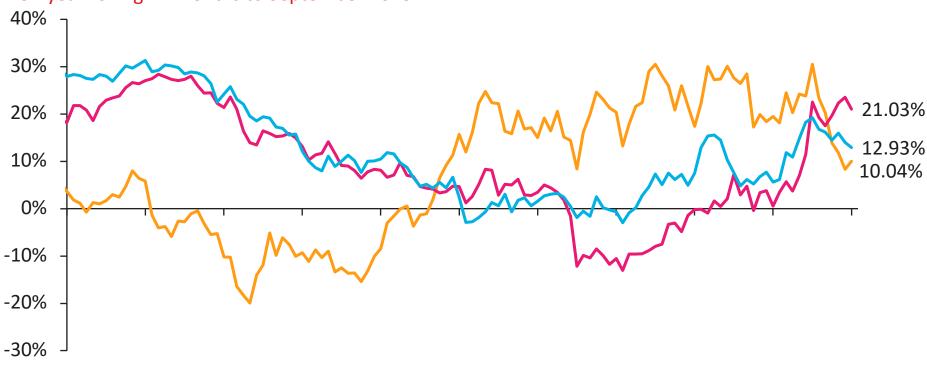
Cumulative one year to September 2023



FTSE/JSE sectors







Sep-13 Sep-14 Sep-15 Sep-16 Sep-17 Sep-18 Sep-19 Sep-20 Sep-21 Sep-22 Sep-23

—Resources —Financials —Industrials

FTSE/JSE market caps







Sources: IRESS and Momentum Investments

—SWIX 40

Mid Cap

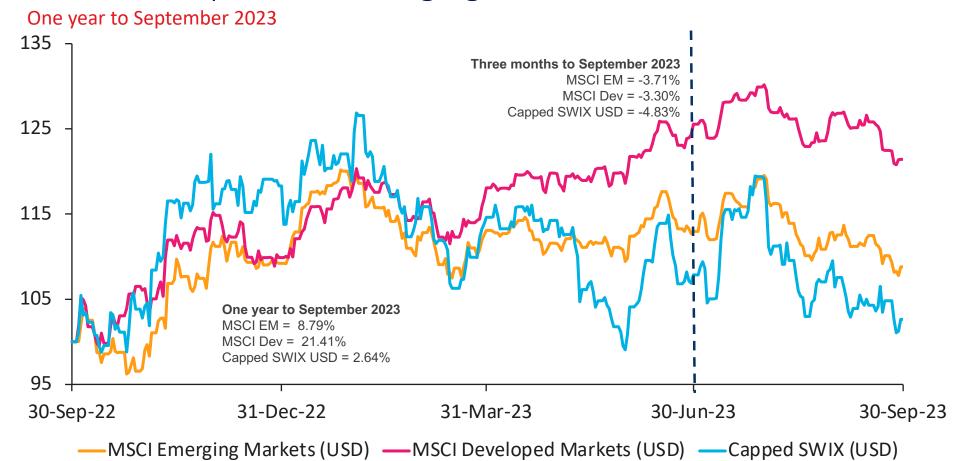
-Small Cap

Index return charts

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MSCI developed and emerging markets



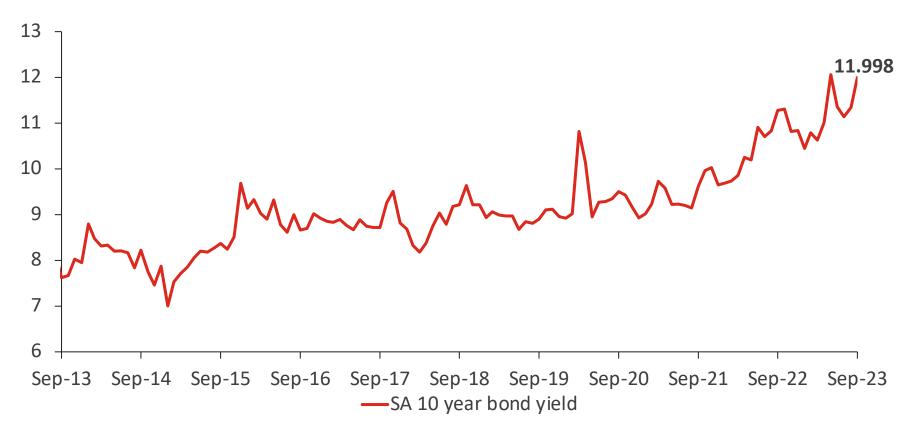


Sources: IRESS, MSCI and Momentum Investments

SA 10-year bond yields

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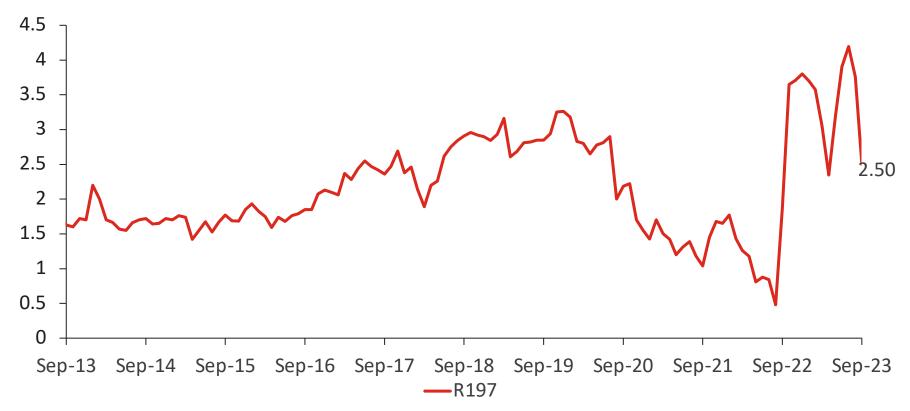
Ten years to September 2023



Yield of R197 (inflation-linked bond)

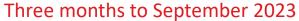


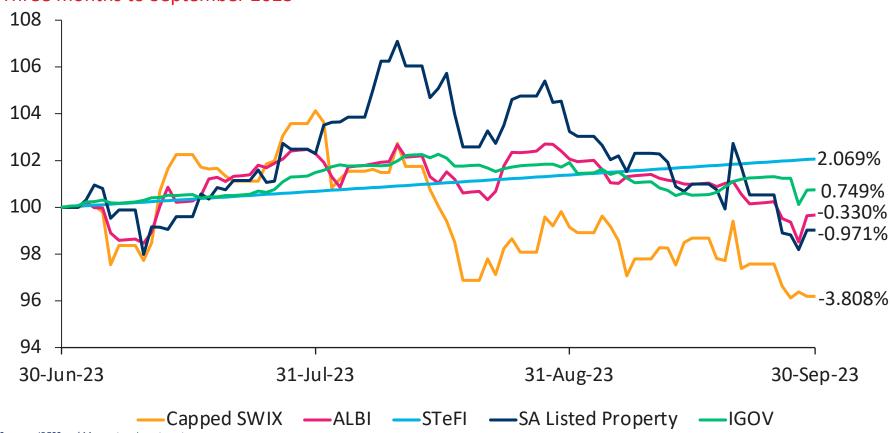
Ten years to September 2023



Local asset classes





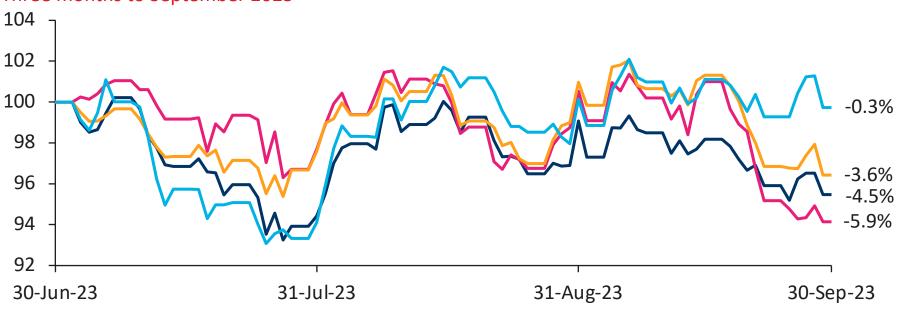


Sources: IRESS and Momentum Investments

Global asset classes







—Citigroup World Government Bond Index

—FTSE EPRA Nareit Developed Global Real Estate

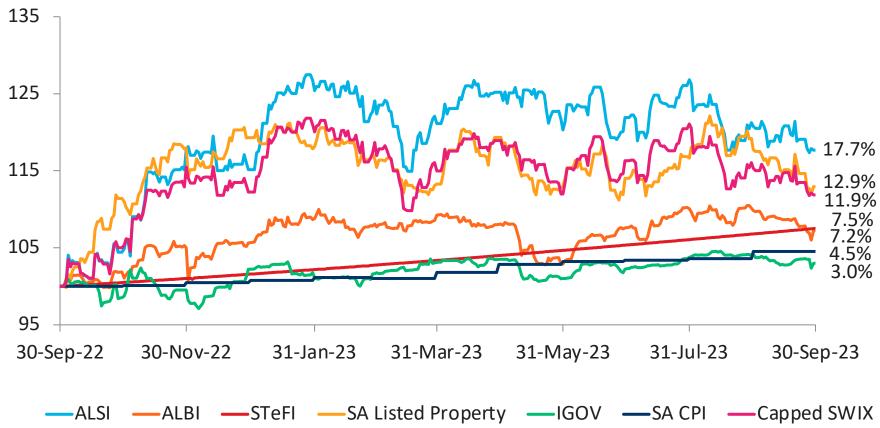
—MSCI All Countries Gross Equity index

—USD/ZAR

Local asset classes



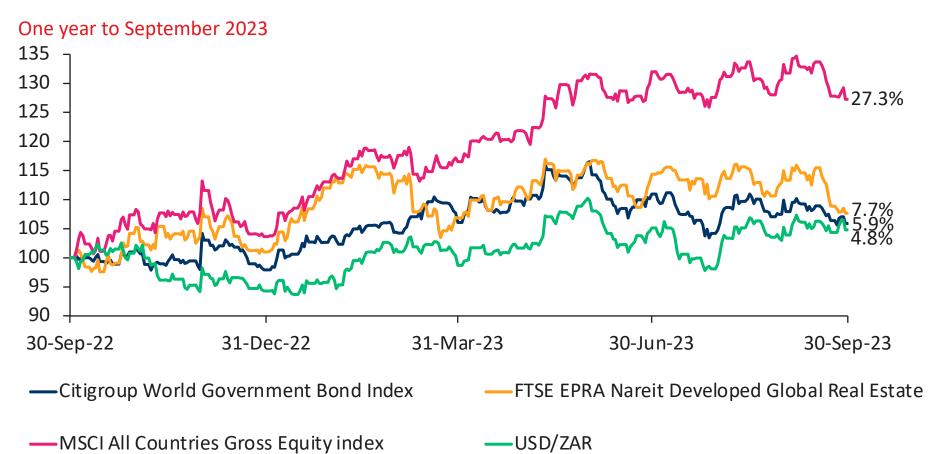




Sources: IRESS and Momentum Investments

Global asset classes

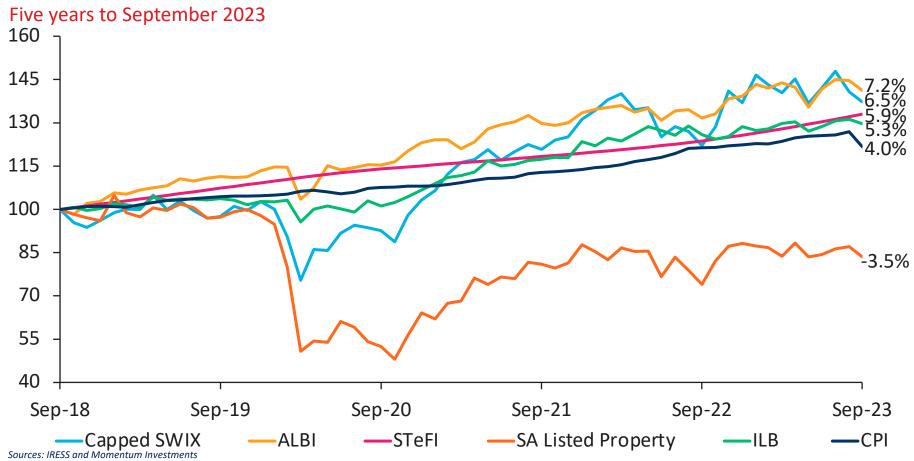




Source: IRESS and Momentum Investments



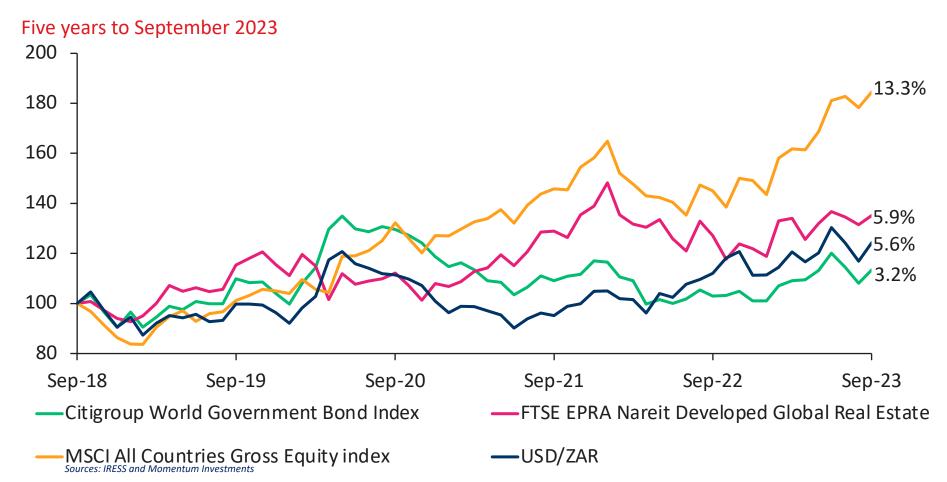


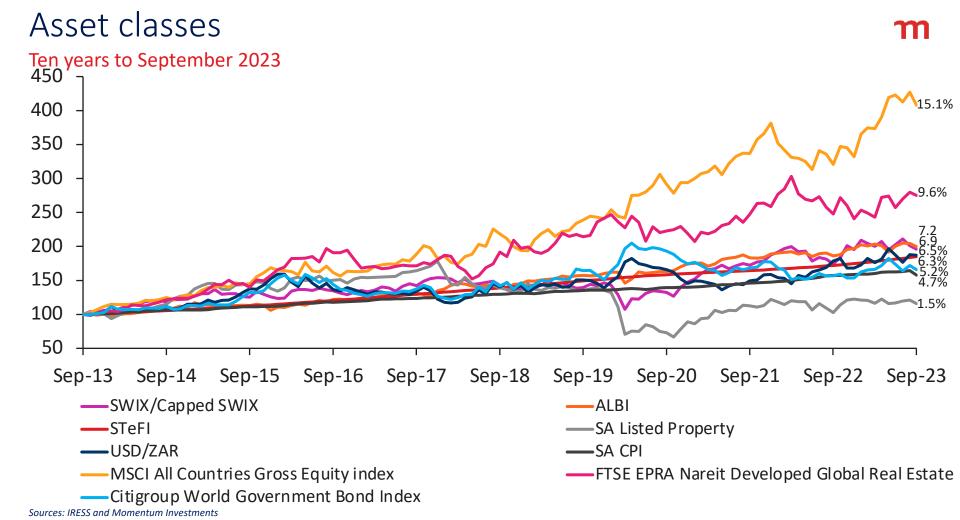


^{*}CPI lagged by one month due to availability of data.

Global asset classes



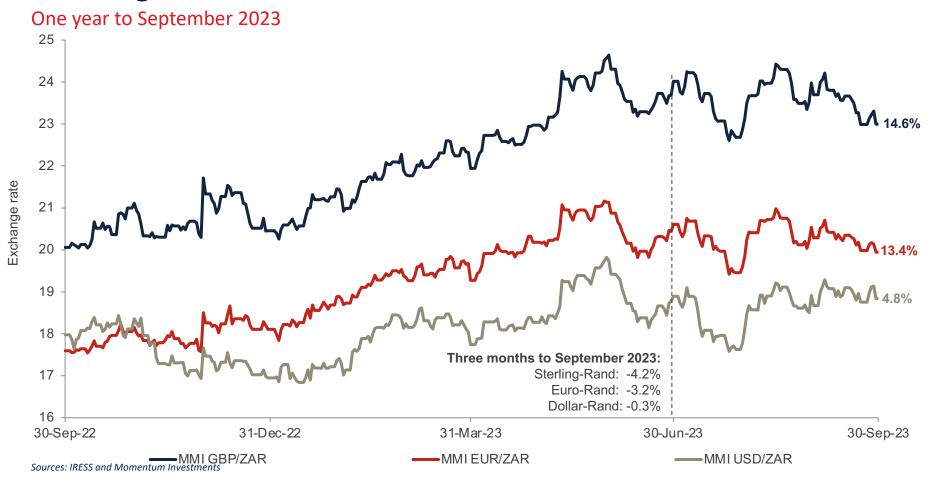




*CPI lagged by one month due to availability of data.

Exchange rates

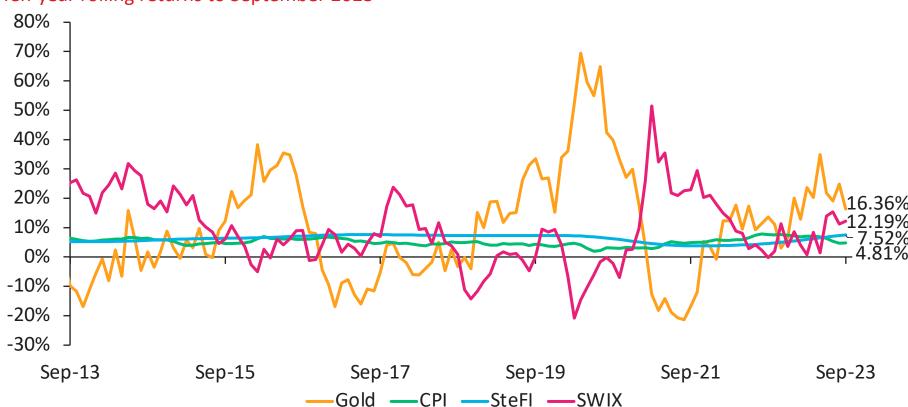




Gold (rands), FTSE/JSE SWIX, CPI, SteFI



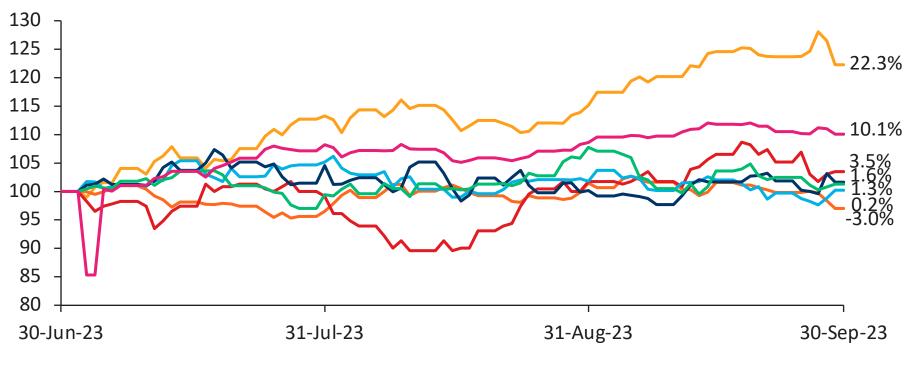




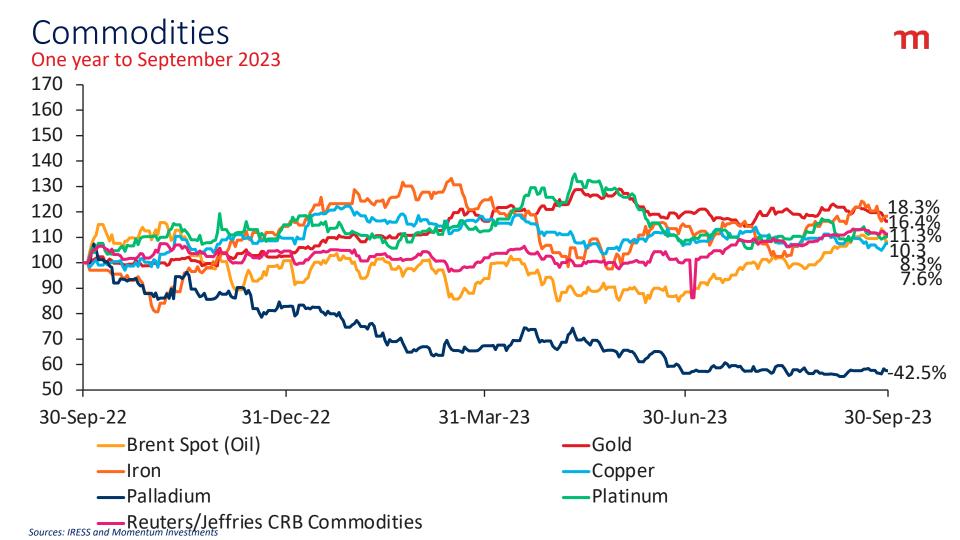
Commodities







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



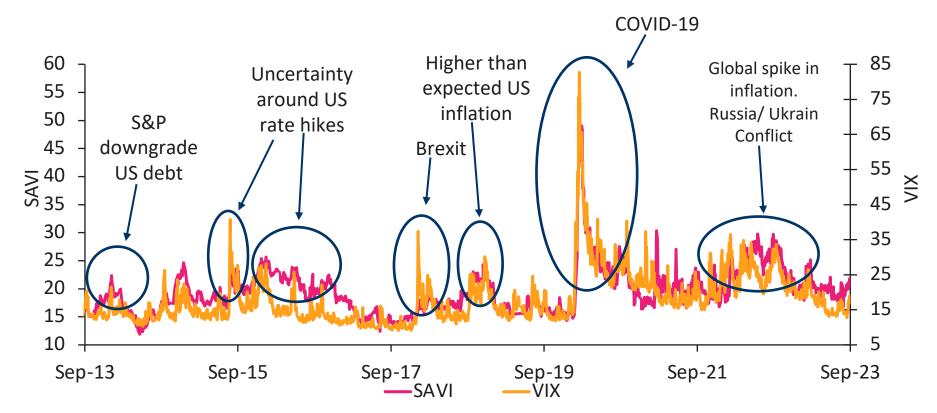
Volatility and international flows



SAVI compared to the VIX

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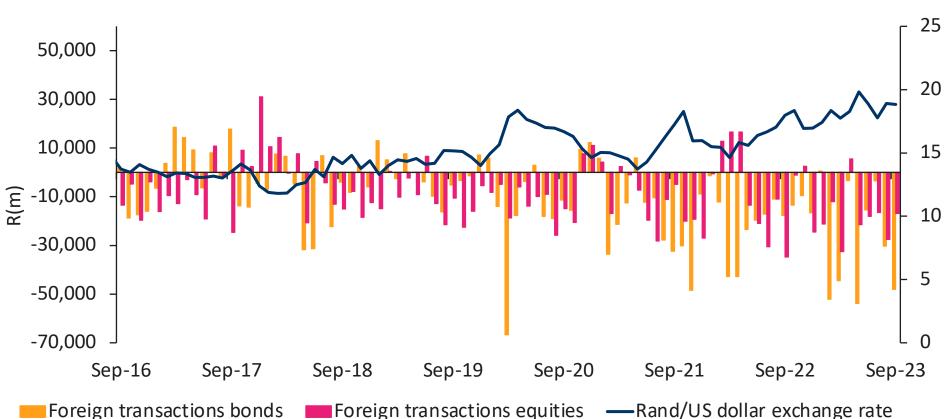
South African Volatility Index (SAVI) compared to the CBOE Volatility Index (VIX) to September 2023







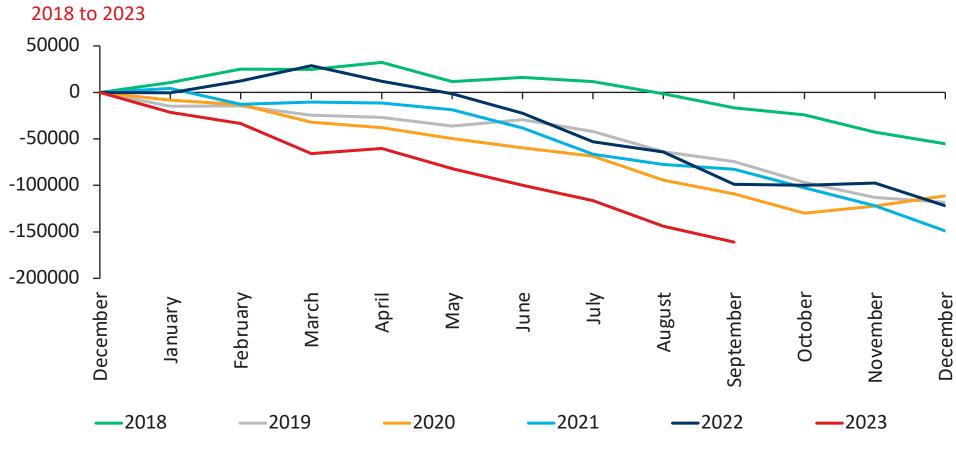
2016 to 2023



Source: IRESS and Momentum Investments



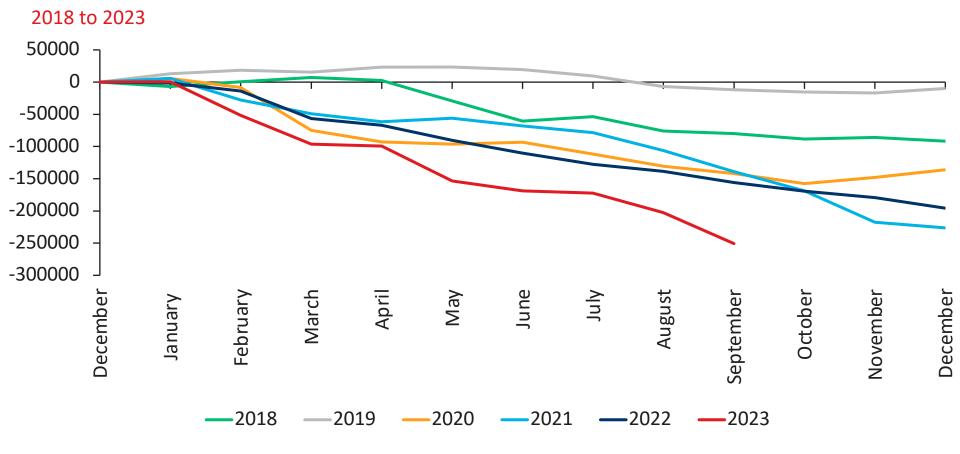




Sources: IRESS and Momentum Investments









momentum

investments

Thank you



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