

# **CONTENTS**





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## **EQUITIES V INFLATION V CASH**



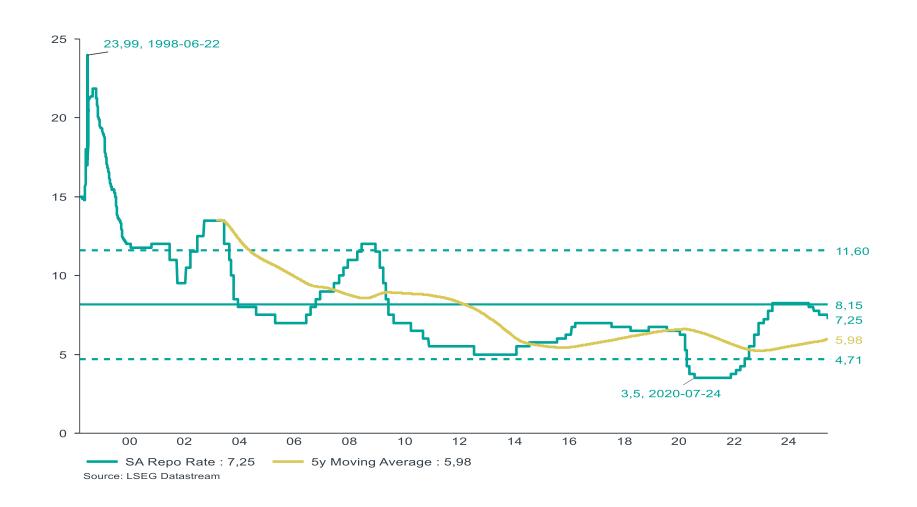


5Y growth rate (first - last values) of CPI METHOD BREAK JAN2009 : South Africa
5Y growth rate (first - last values) of STEFI COMPOSITE INDEX\*0.7

Source: LSEG Datastream

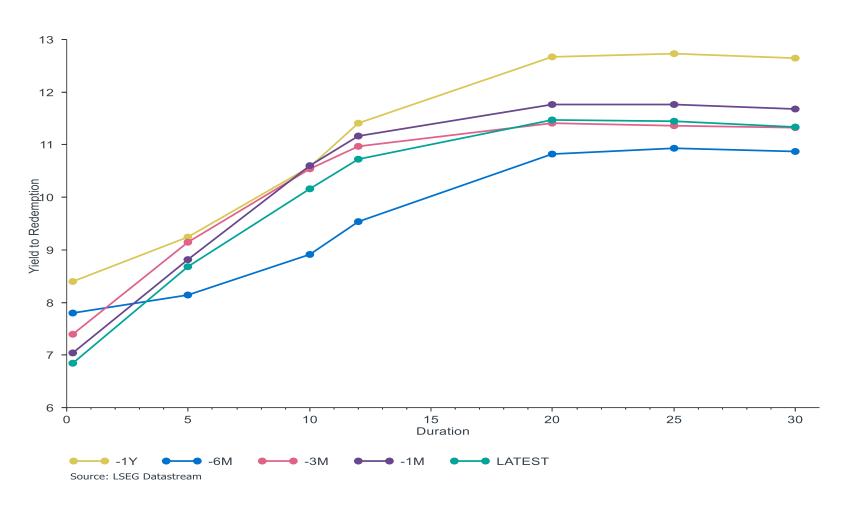
## **SA REPURCHASE RATE**





# **SA YIELD CURVE**

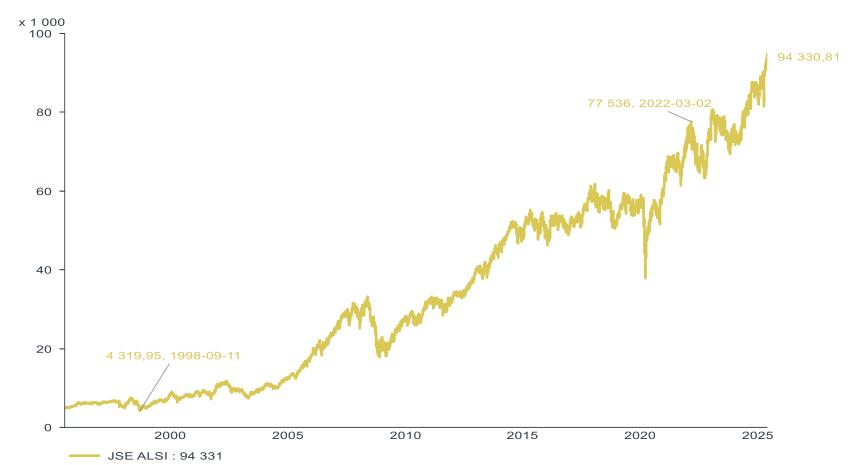




# **JSE ALSI**







Source: LSEG Datastream

## **FINANCE CRISES**





FTSE JSE All Share Index Adjusted for SA Inflation

Source: LSEG Datastream

# JSE SECTOR INDICES, LAST YEAR, REBASED





# **JSE ALSI PE**



ALSI = All Share Index PE = Price Earnings

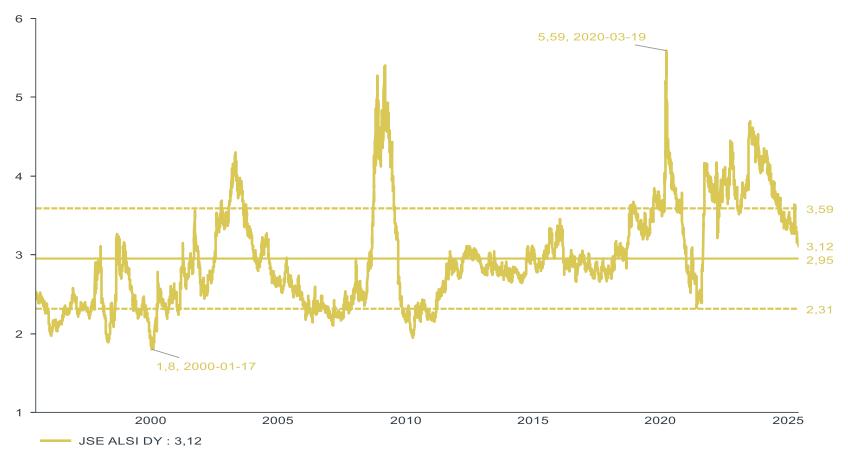


Source: LSEG Datastream

# **JSE ALSI DY**



ALSI = All Share Index DY = Dividend Yield

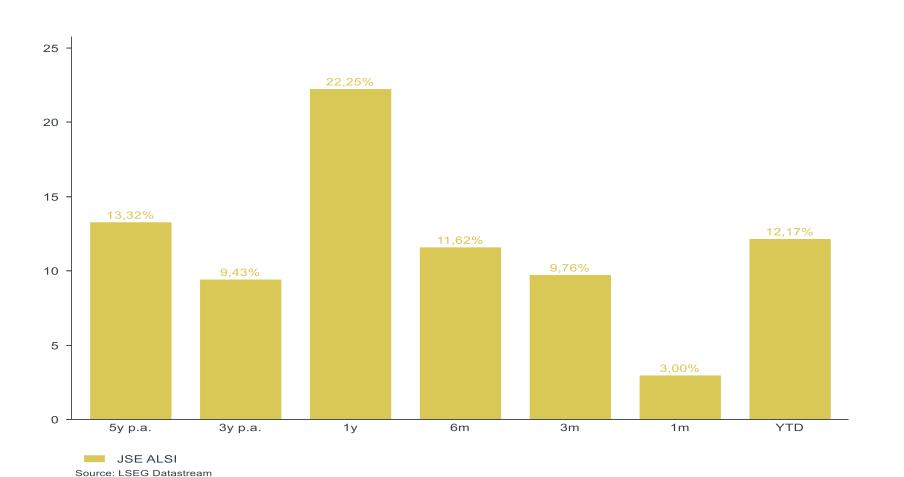


Source: LSEG Datastream

# **JSE ALSI, PERCENTAGE CHANGES**



ALSI = All Share Index



## SA LISTED PROPERTY INDEX DY



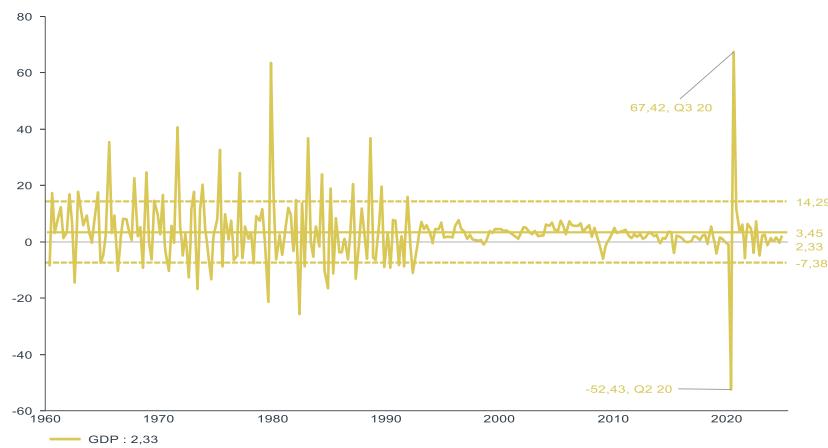
DY = Dividend Yield



Source: LSEG Datastream

# **GDP**





Source: LSEG Datastream

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## **FINANCE MINISTERS**





With Tito Mboweni's appointment as Finance Minister on the 9<sup>th</sup> of October, South Africa has the unenviable track record of having had 5 Finance Ministers in the last three years.

This chart picks out the date of appointment of each successive Finance Minister together with the rand-dollar exchange rate at the time of appointment going back to the appointment of Chris Liebenberg by Nelson Mandela's Government of National Unity.

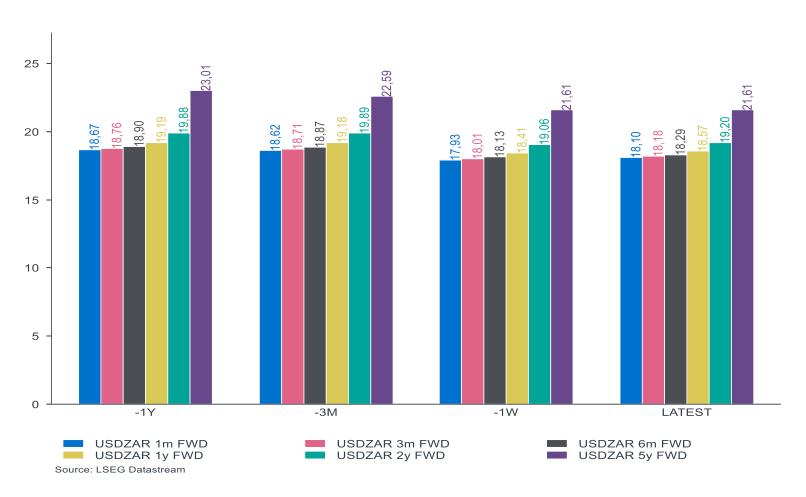
# **ZAR LAST YEAR, REBASED TO 100**





## **USDZAR FORWARD**



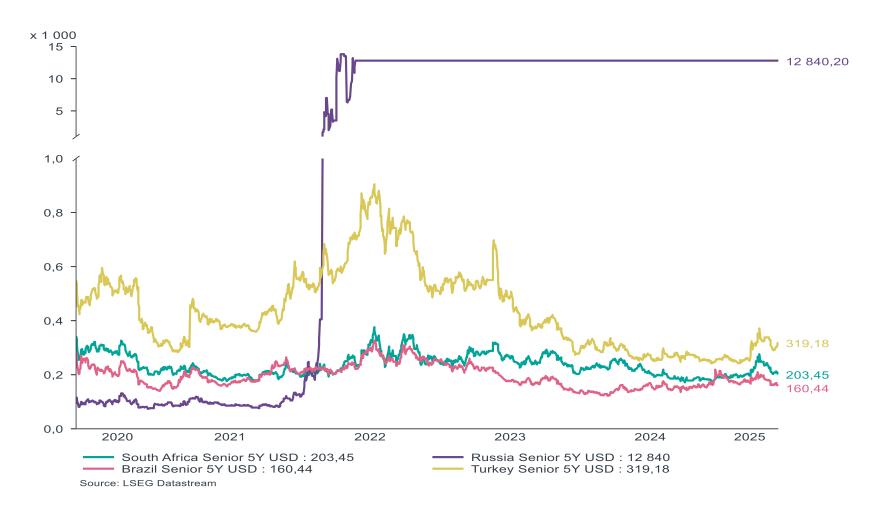


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### **EM CREDIT DEFAULT SWAPS**





#### EM = Emerging Markets

This graph shows credit default swap spreads, as measured by 5 year spreads on USD denominated sovereign debt.

Listed CDS spread is the premium paid by the buyer to the seller of the CDS. This varies from conventional understanding of yield spreads i.e. over US treasury yield.

What's important to note in this graph is than the market has priced South African 5Y USD denominated debt at a level considered more risky than both Brazil and Russia (both junk at S&P; Russia junk at Moody's).

#### Note:

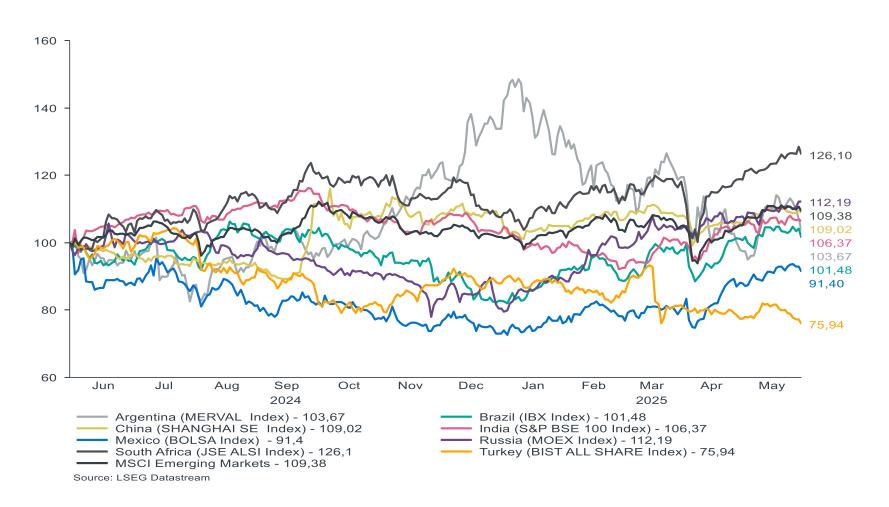
The default event typically used for EM debt is CR (Credit Restructuring) which triggers an event when a debt obligation is restructured – i.e. interest payments reduced; principal reduced; maturity extended; becoming subordinated to another obligation or having its currency changed.

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# **EM RELATIVE, LAST YEAR (USD)**

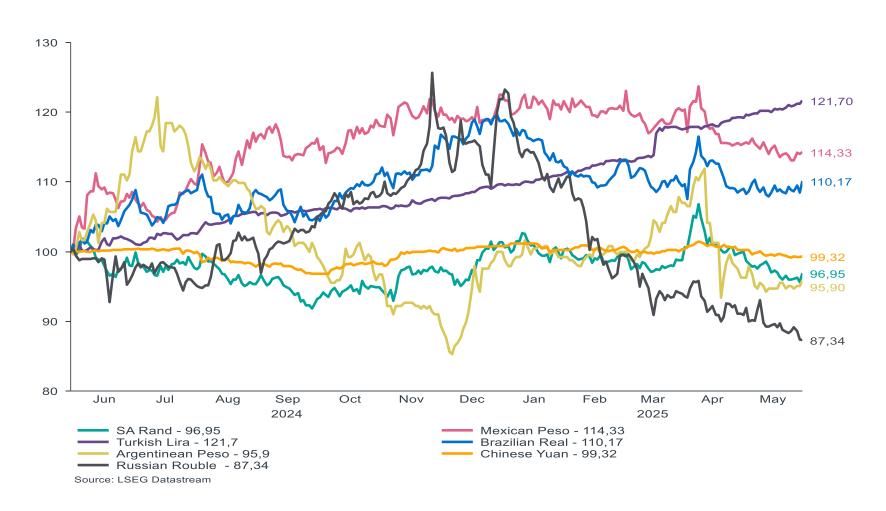


EM = Emerging Markets



# **USD V EMERGING MARKETS, REBASED TO 100**

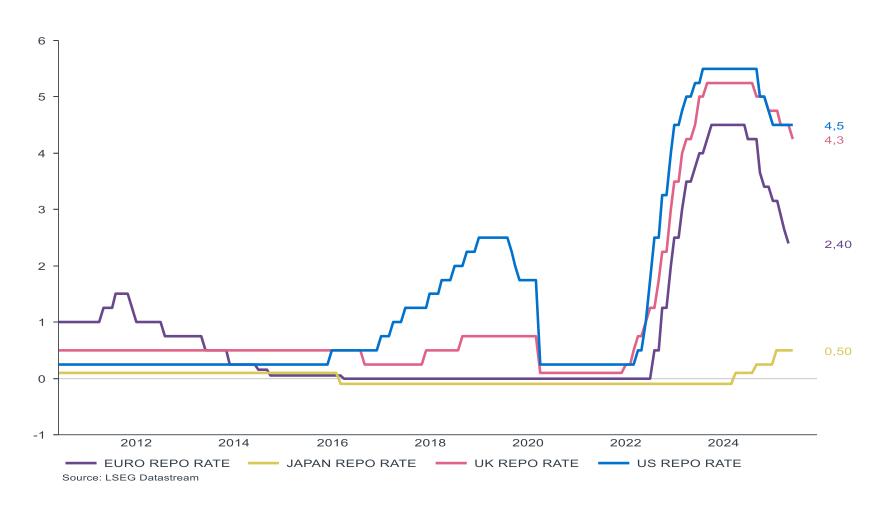






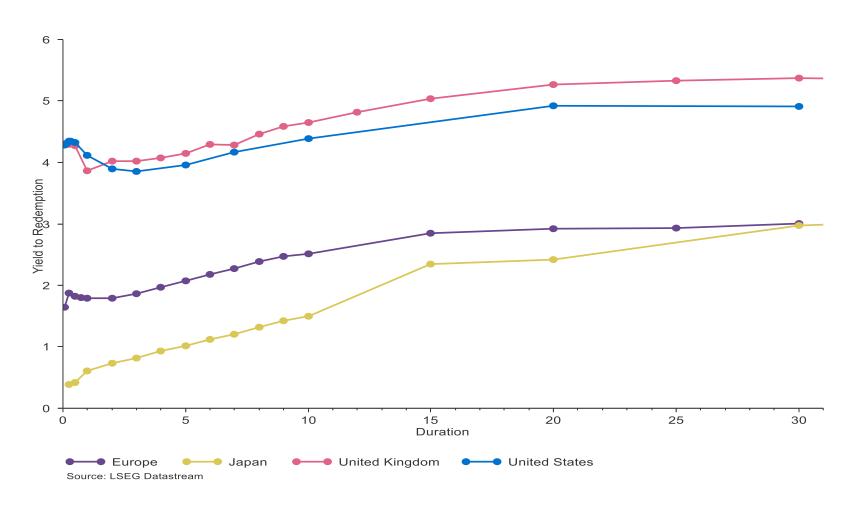
## **DEVELOPED MARKETS POLICY RATES**





# **DEVELOPED MARKETS YIELD CURVES**





# **GLOBAL MARKETS YIELD**



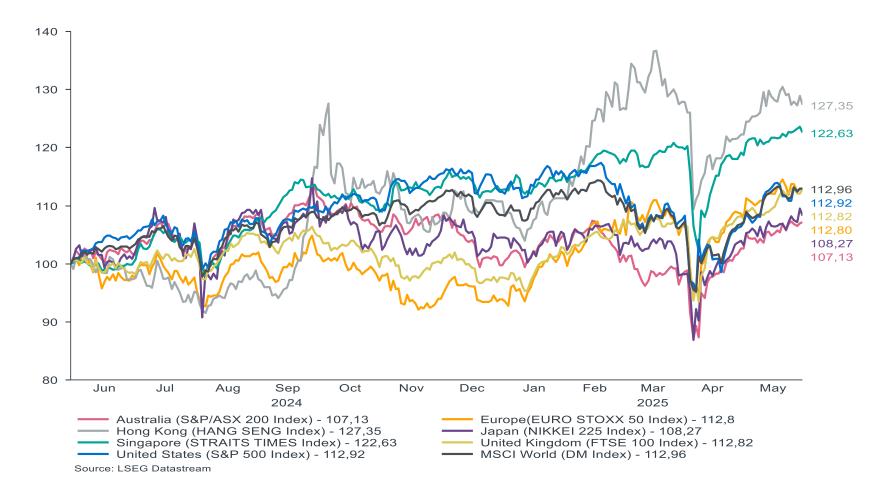
	3M	6M	1Y	3Y	5Y	10Y	20Y	30Y	50Y
SWITZERLAND	0.100	0.060	0.140	0.244	0.383	0.611	0.761	0.744	-0.019
EU	2.145	2.080	2.005	2.060	2.328	2.733	3.061	3.089	0.402
GERMANY	2.103	2.079	2.005	2.060	2.328	2.733	0.000	3.089	0.000
JAPAN	0.356	0.416	0.703	0.989	1.145	1.545	2.252	2.527	0.000
UK	4.456	0.000	4.051	4.189	4.306	4.703	5.221	5.289	4.533
USA	4.276	0.000	3.913	3.778	3.881	4.187	4.652	4.616	0.000
AUSTRALIA	4.190	4.115	3.831	3.776	3.940	4.476	4.995	5.053	0.000
CHINA	3.640	3.550	1.499	1.535	1.653	1.886	2.143	2.040	0.000
INDIA	6.527	6.568	6.405	6.440	6.454	6.579	0.000	6.919	0.000
RUSSIA	22.310	23.420	18.350	17.420	15.910	15.110	14.910	0.000	0.000
SOUTH AFRICA	7.550	7.950	7.900	7.065	9.155	10.695	11.670	11.630	0.000
BRAZIL	14.390	14.805	15.130	14.780	14.908	15.042	0.000	0.000	0.000

Sub 0% 0% - 2%	2% - 5%	5%+
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# DEVELOPED MARKETS RELATIVE, LAST YEAR (USD)

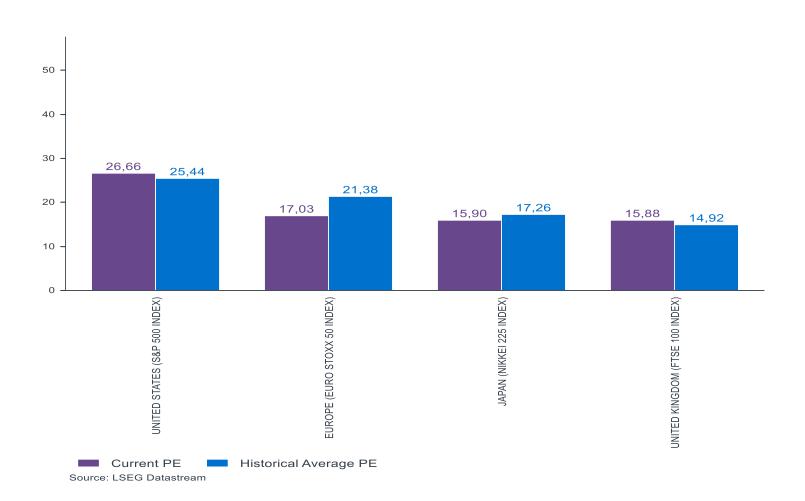




## **DEVELOPED MARKETS PE'S**



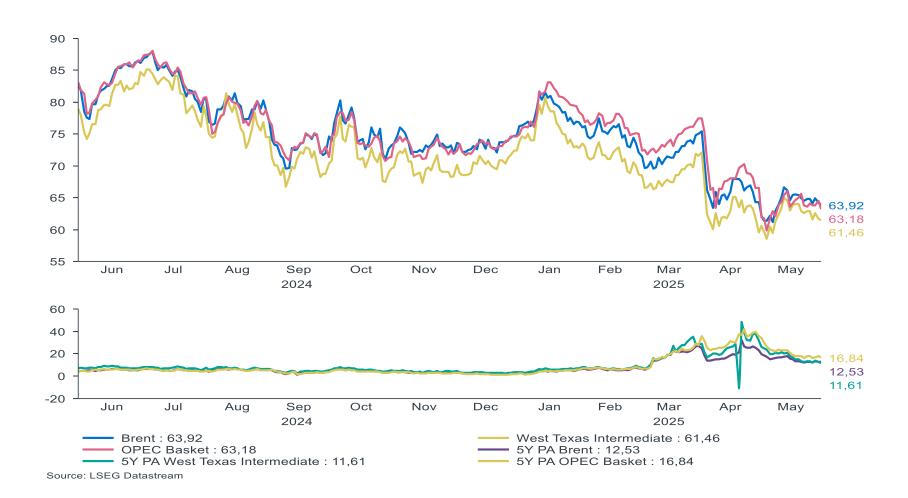
PE = Price Earnings





# **OIL PRICE (USD), LAST YEAR**





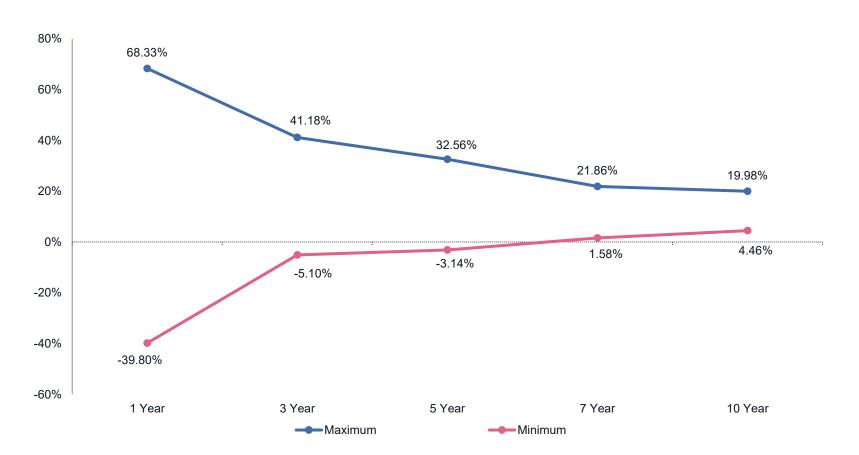
# **GOLD PRICE (USD), LAST YEAR**





# FUNNEL OF UNCERTAINTY FOR THE ANNUALISED RETURNS OF JSE ALL SHARE PRICE INDEX - AUGUST





The data represented here excludes the effect of dividends, fees, inflation and taxation on investor's actual returns.

Source: Refinitiv DataStream

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