



I N D E P E N D E N T  
I N V E S T M E N T  
S O L U T I O N S

CHARTBOOK | November 2021

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# Market Returns

# Local Market

Data Point: Return

Market Returns (ZAR)	YTD	1 Month	3 Months	6 Months	1 Year	3 Years	5 Years	10 Years
FTSE/JSE All Share TR ZAR	23.30	4.47	6.41	6.28	28.53	15.50	10.55	11.37
FTSE/JSE SA Listed Property TR ZAR	26.94	2.16	-0.35	9.98	44.31	-5.70	-5.01	5.34
Beassa ALBI TR ZAR	5.56	0.66	-1.95	1.64	8.14	8.39	8.81	7.99
STeFI Call Deposit ZAR	3.21	0.28	0.87	1.74	3.51	4.97	5.68	5.62
MSCI World NR USD	27.44	3.11	9.73	22.49	26.09	22.66	17.71	20.14

## South African Market Returns (ZAR)

As of Date: 2021/11/30 Currency: South African Rand



# Offshore Market

## International Market Returns (USD)

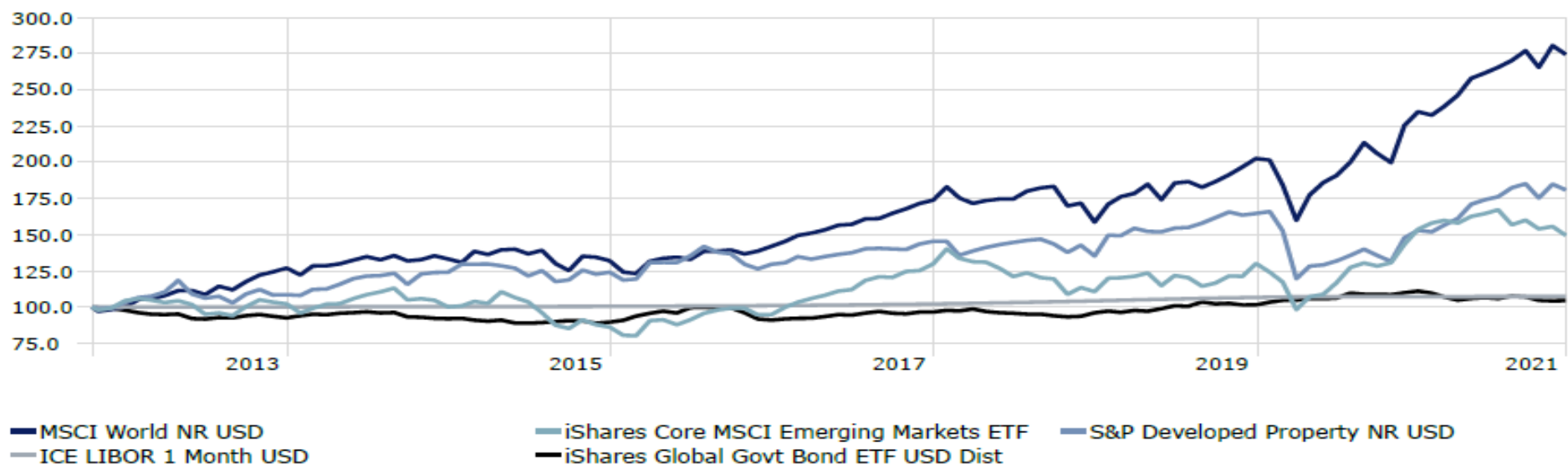
Data Point: Return

International Market Returns (USD)	YTD	1 Month	3 Months	6 Months	1 Year	3 Years	5 Years	10 Years
MSCI World NR USD	16.82	-2.19	-0.94	4.88	21.78	16.89	14.62	12.22
iShares Core MSCI Emerging Markets ETF	-2.77	-3.96	-6.57	-9.15	4.33	9.61	9.56	—
S&P Developed Property NR USD	18.21	-2.15	-2.31	3.88	22.41	8.20	7.43	8.47
ICE LIBOR 1 Month USD	0.09	0.01	0.02	0.05	0.10	1.03	1.23	0.74
iShares Global Govt Bond ETF USD Dist	-5.90	0.17	-2.36	-1.91	-4.87	3.71	2.62	0.77

## Investment Growth

Time Period: 2012/10/19 to 2021/11/30

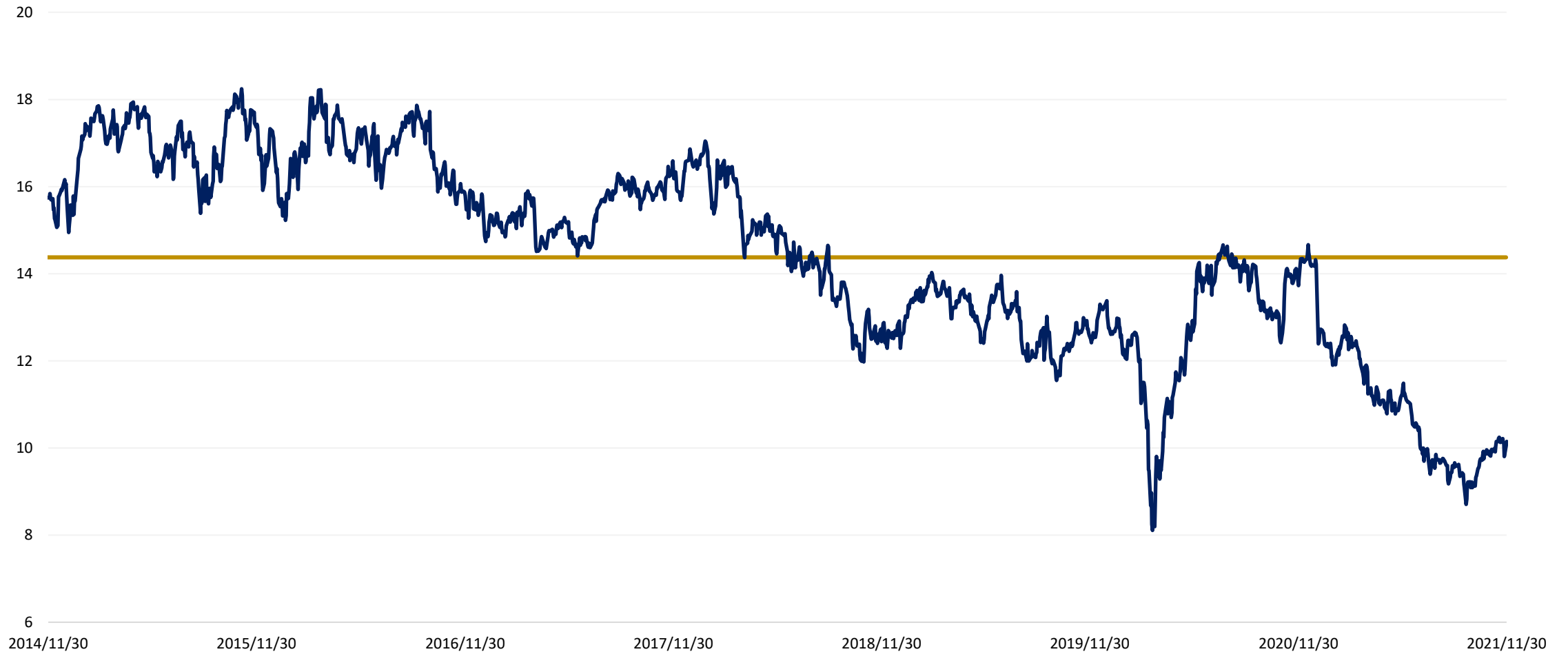
Currency: US Dollar



# Valuations

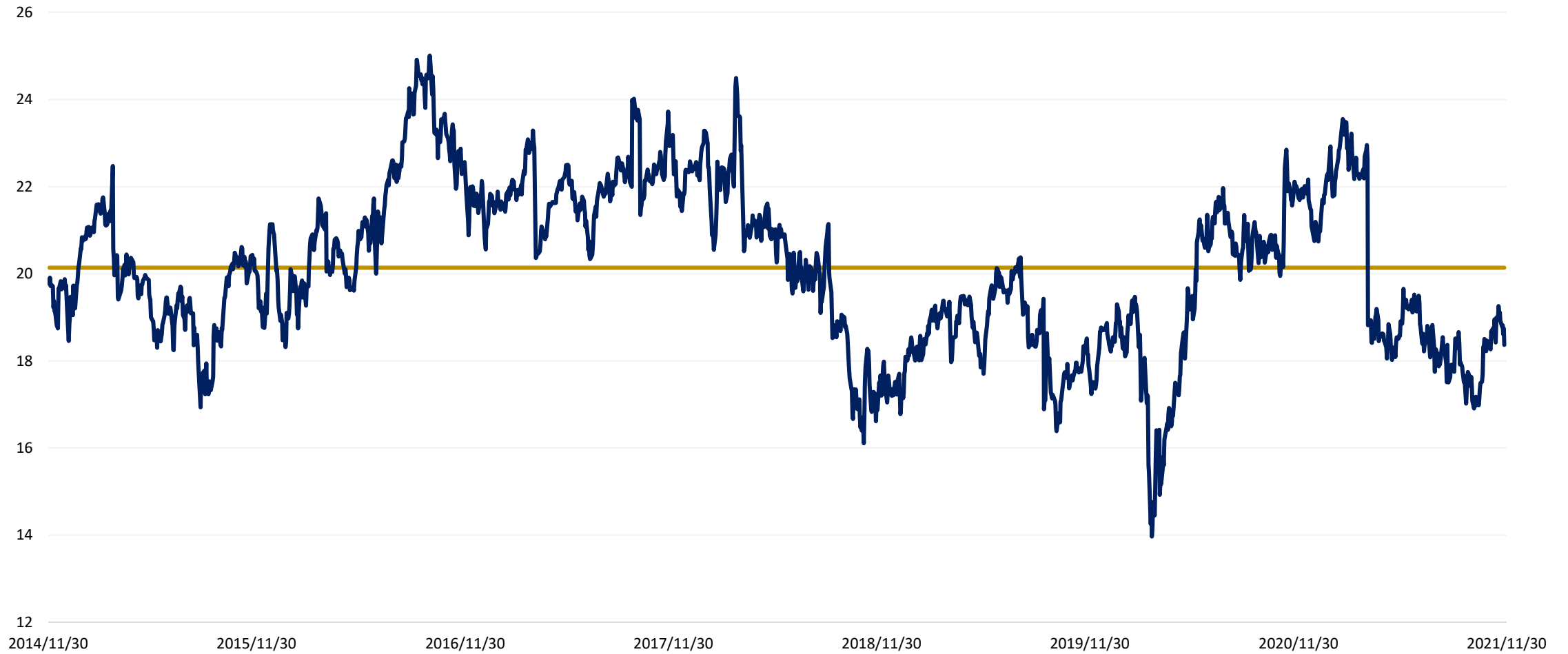
# FTSE/JSE All Share

7-Year PE



# FTSE/JSE Industrial 25

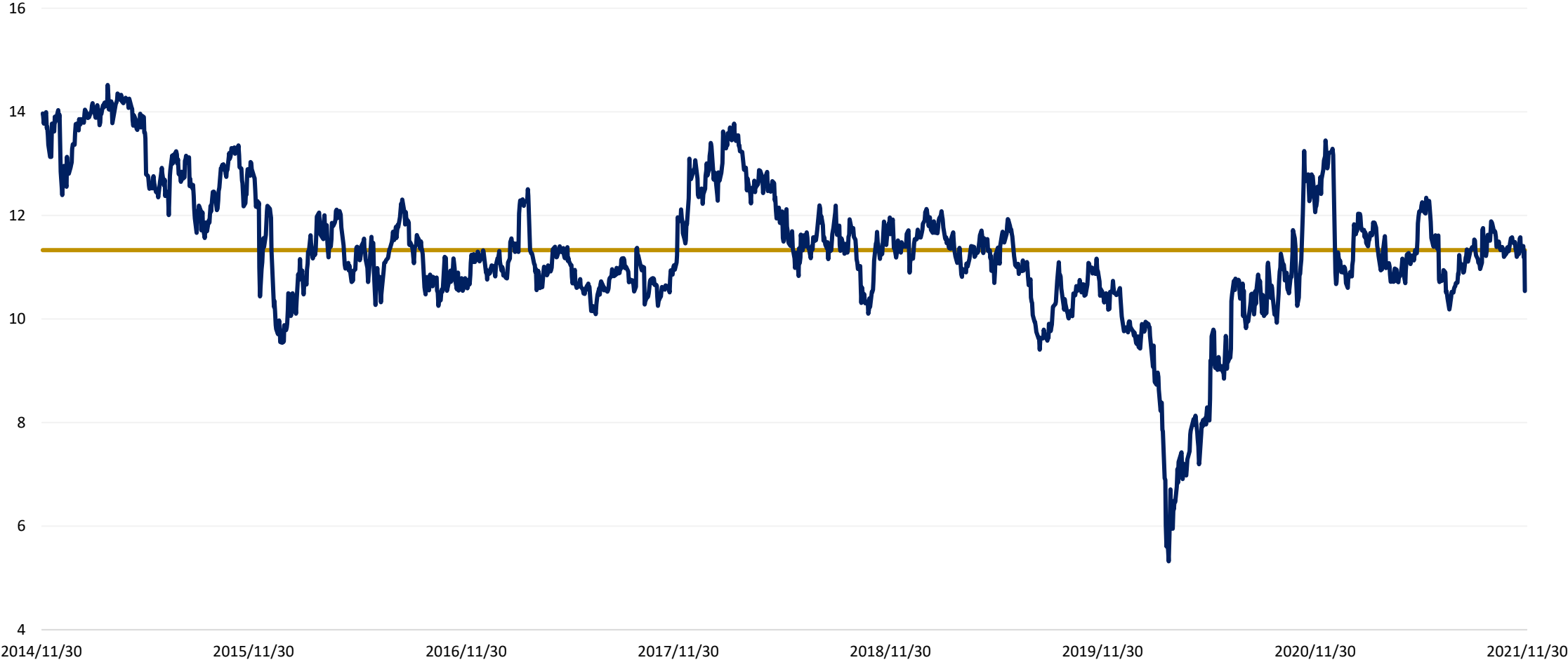
7-Year PE





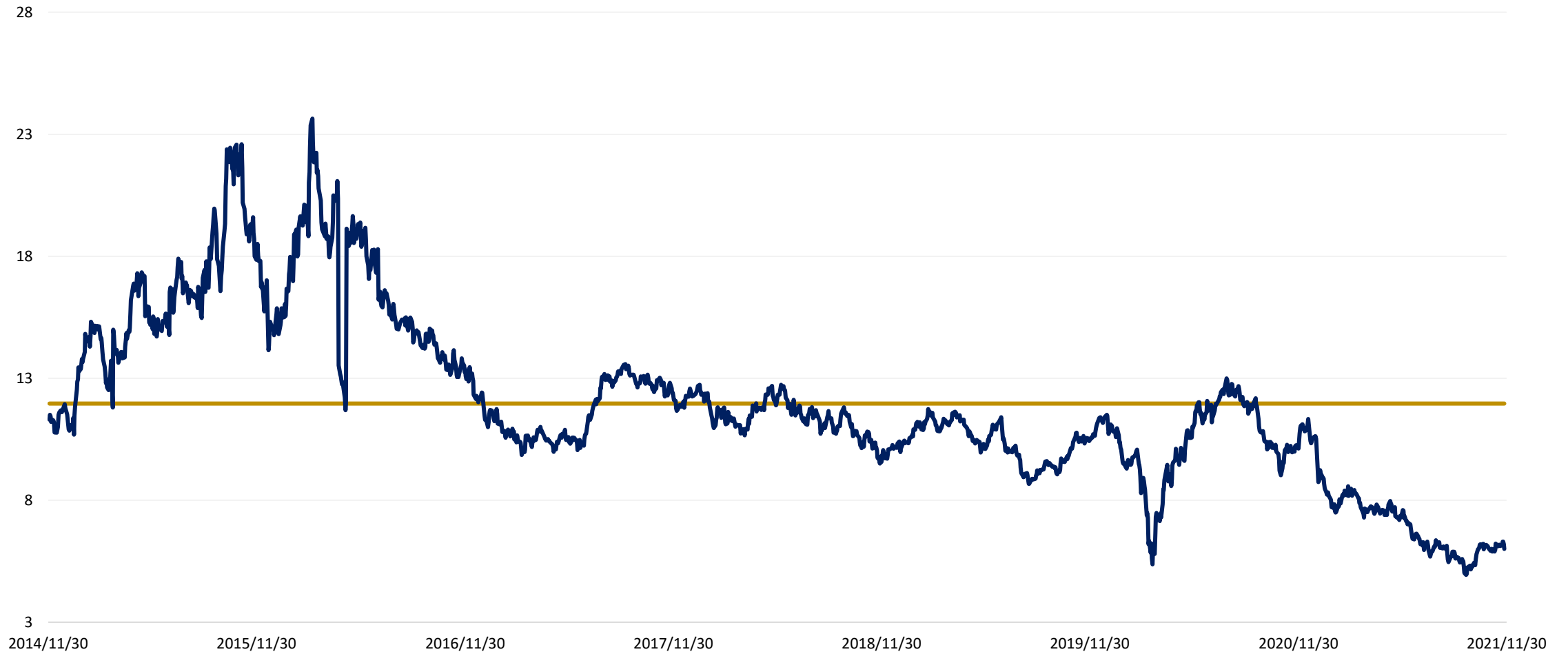
# FTSE/JSE Financial 15

7-Year PE



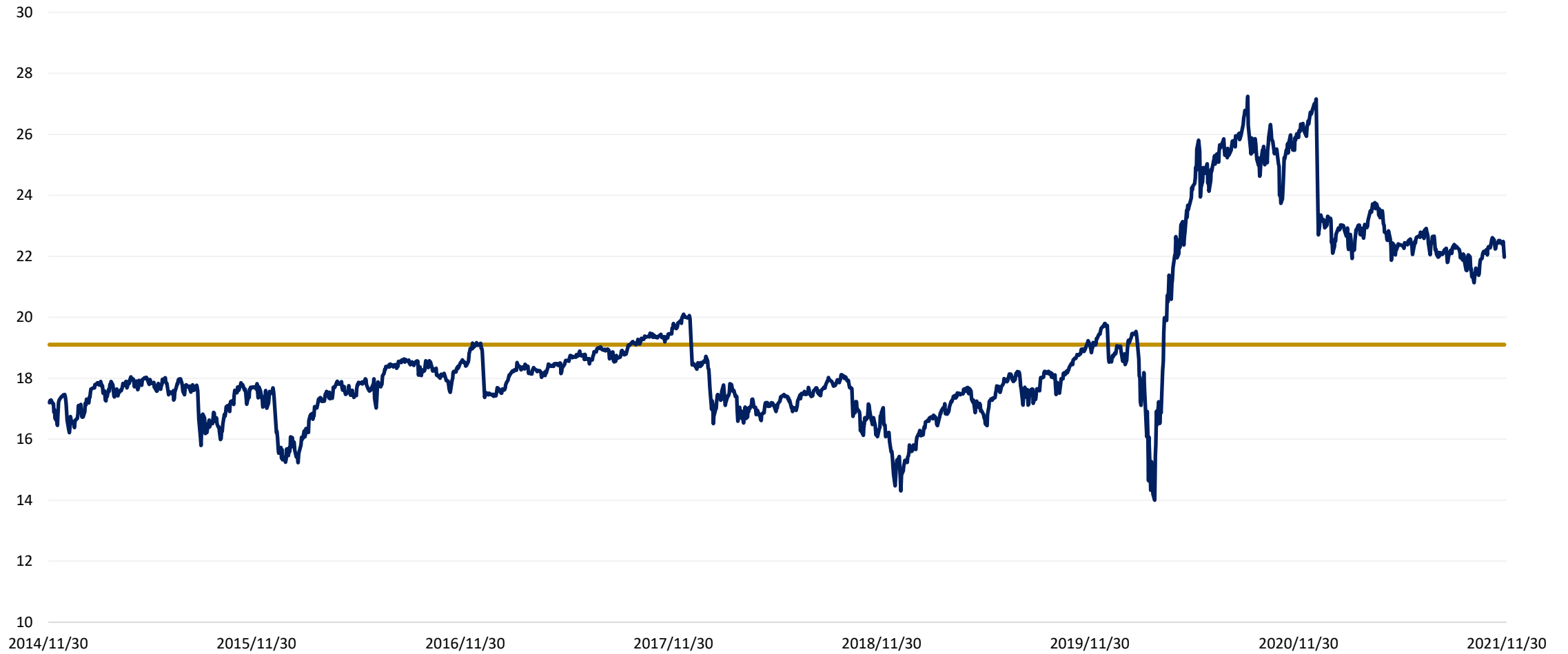
# FTSE/JSE Resource 20

7-Year PE



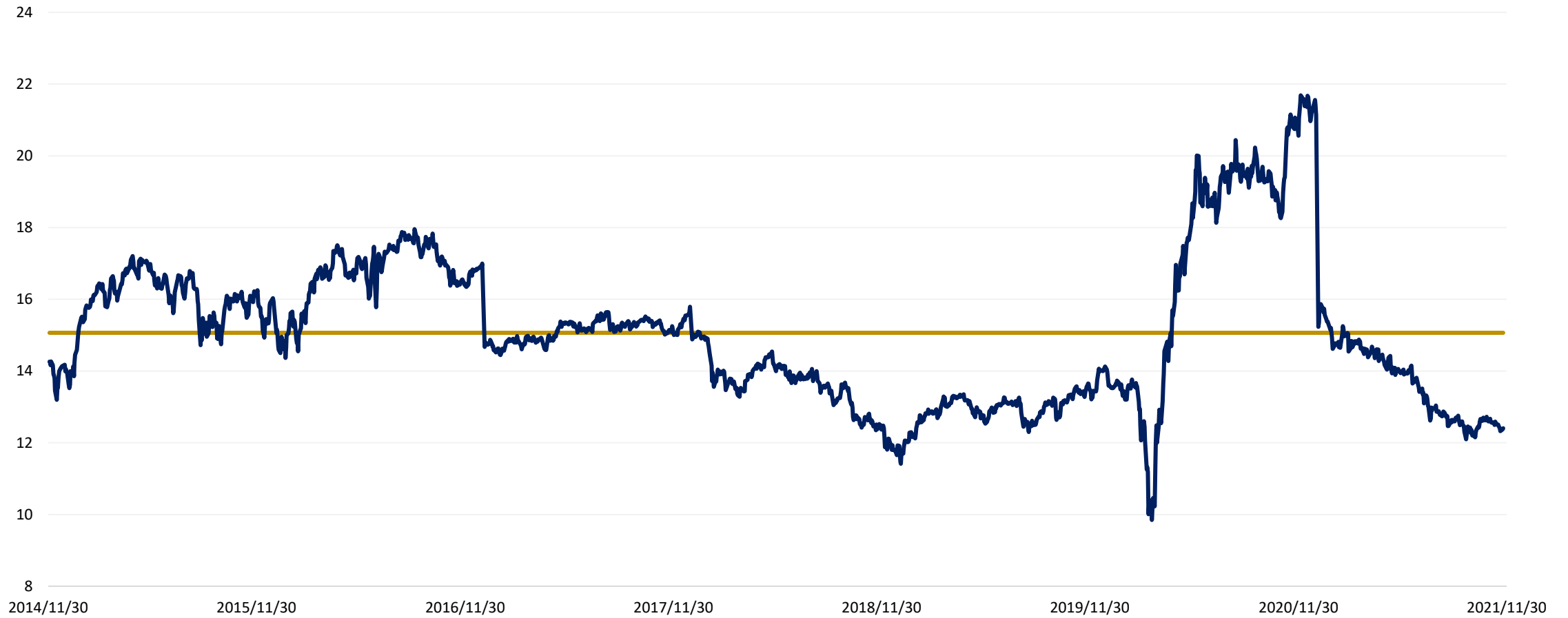
# S&P 500

7-Year PE



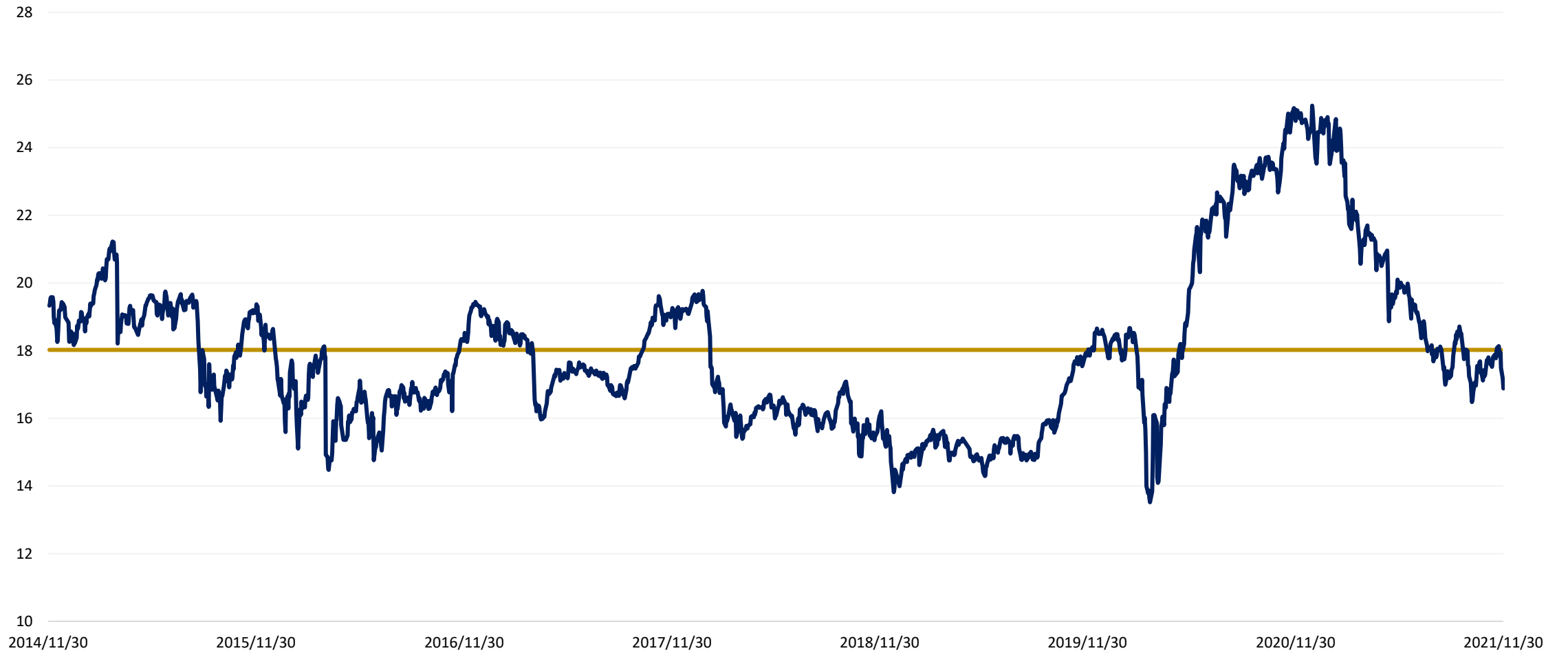
# FTSE 100

7-Year PE



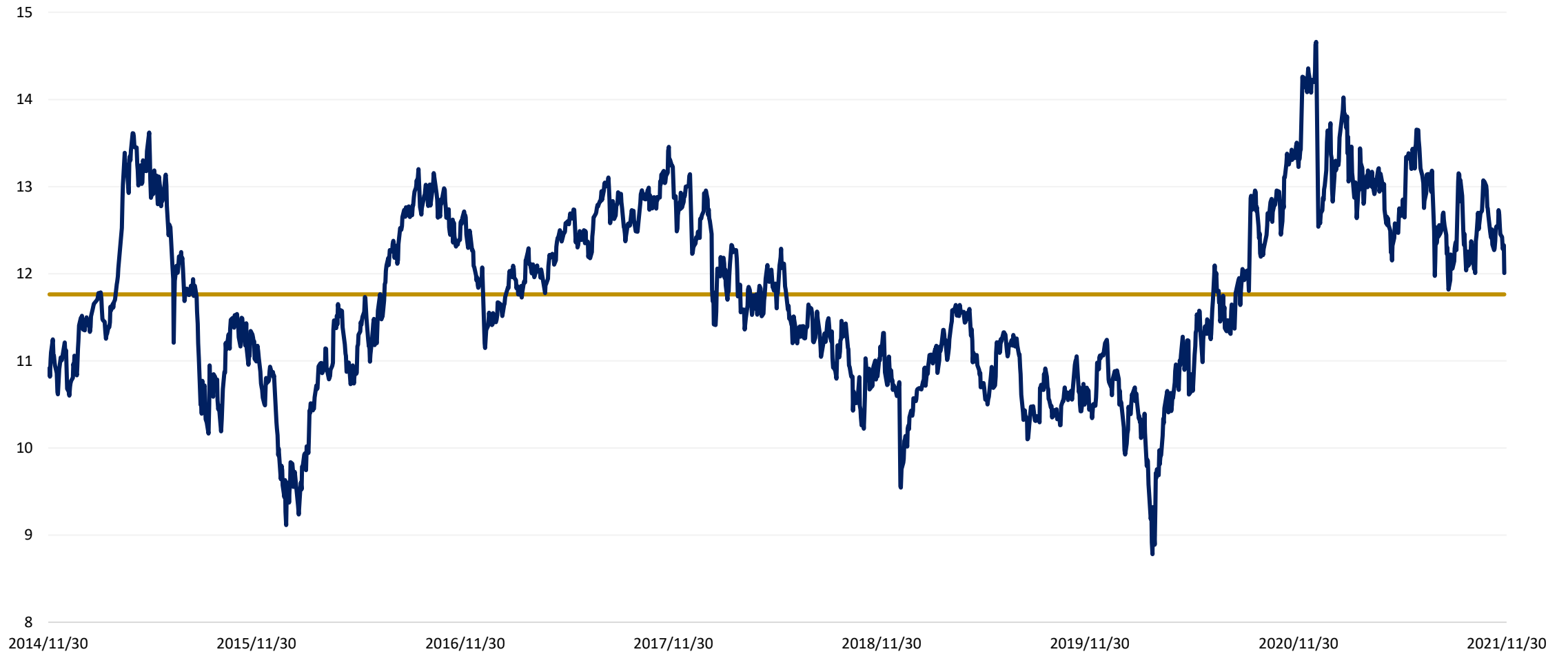
# Nikkei 225

7-Year PE



# Hang Seng

7-Year PE



# Euro Stoxx 50

7-Year PE

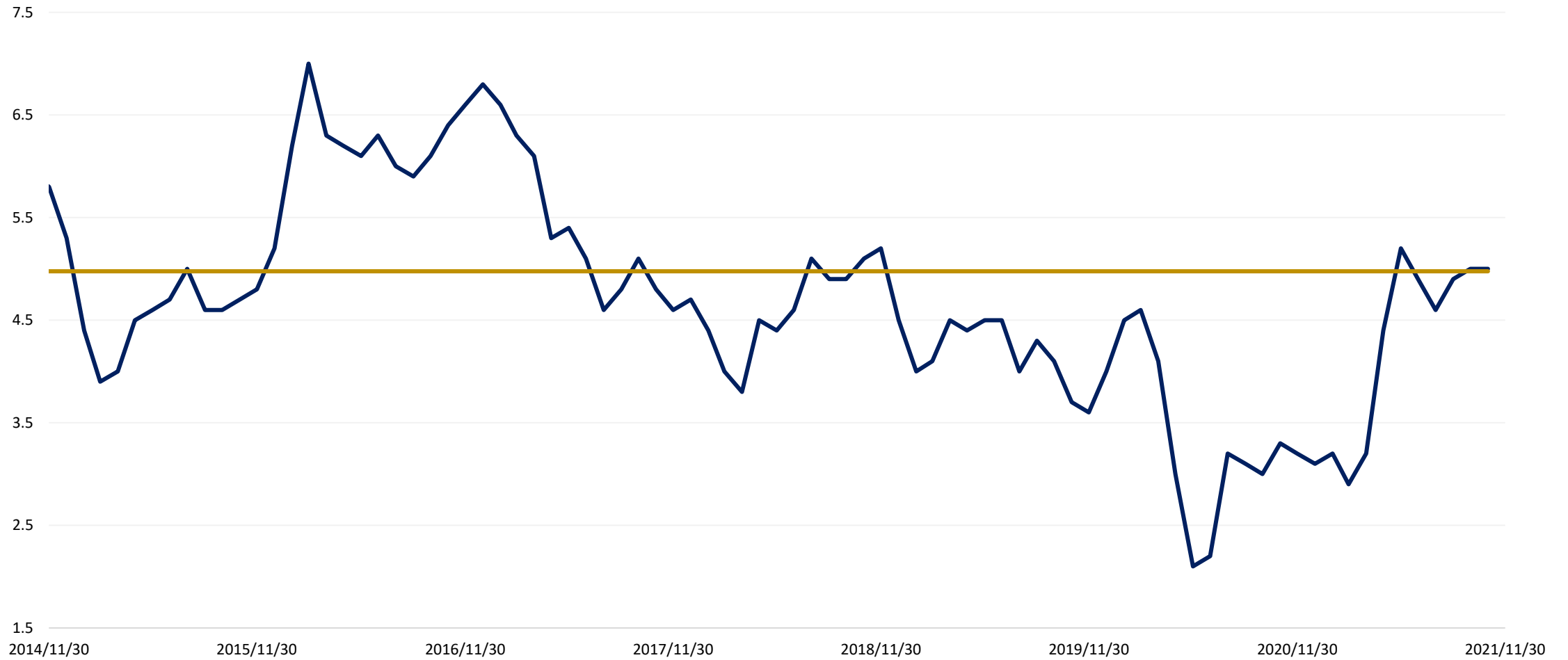


# SA Economics



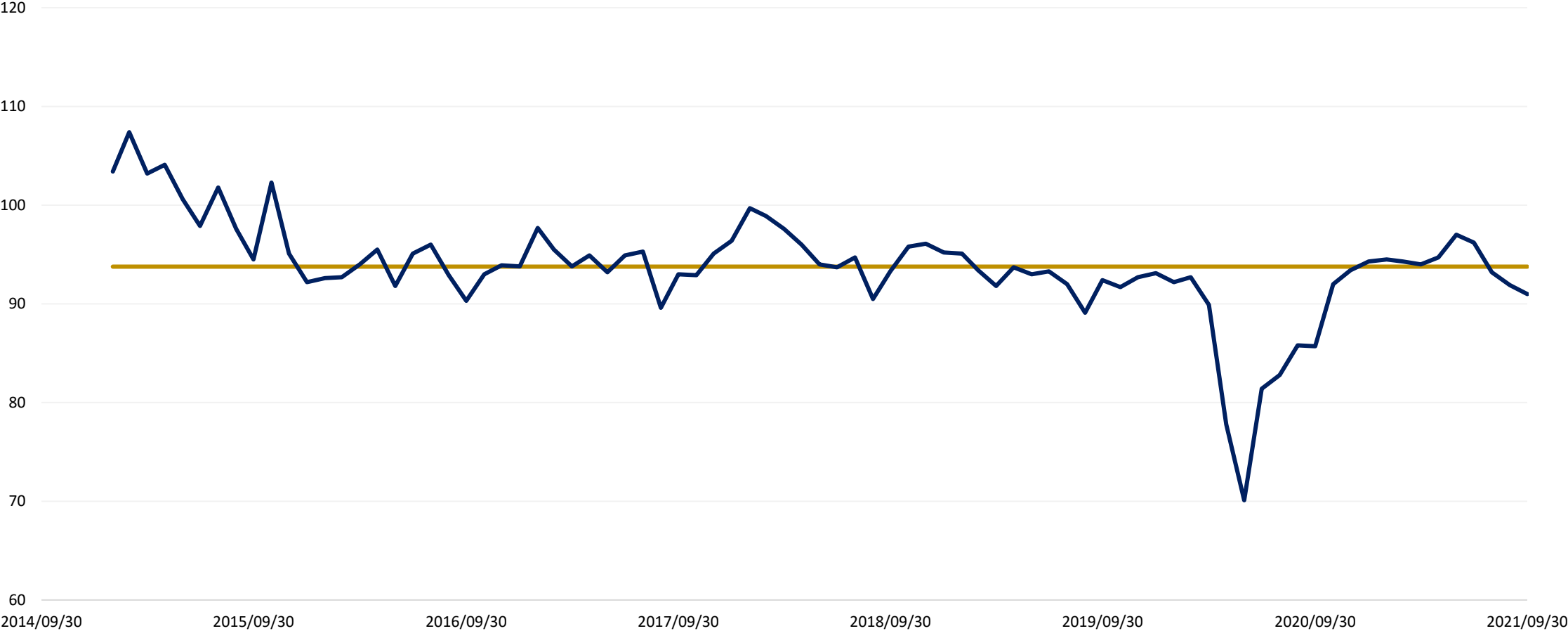
# SA CPI

## 7-Year Growth



# South Africa - Business Confidence Index

7-Year Growth



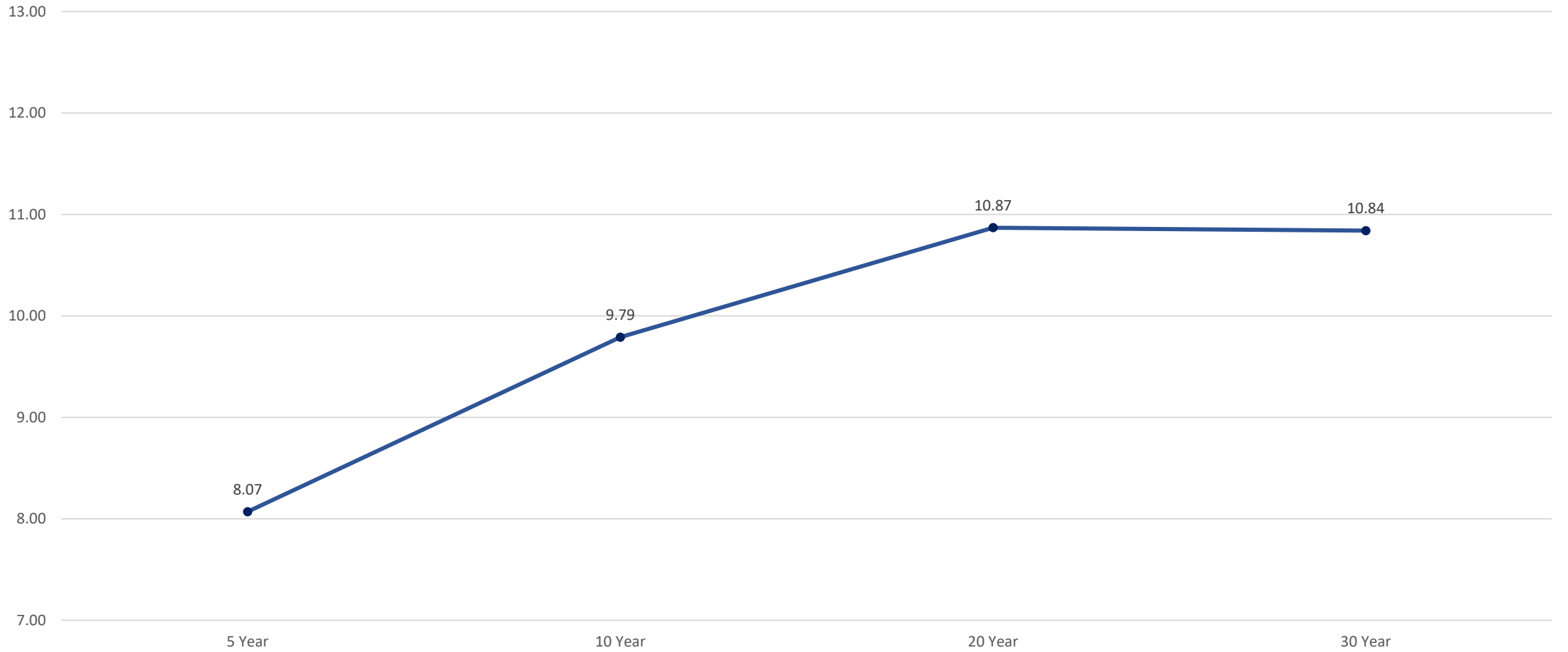
# SA Retail Sales YoY Growth (%)

5-Year Growth

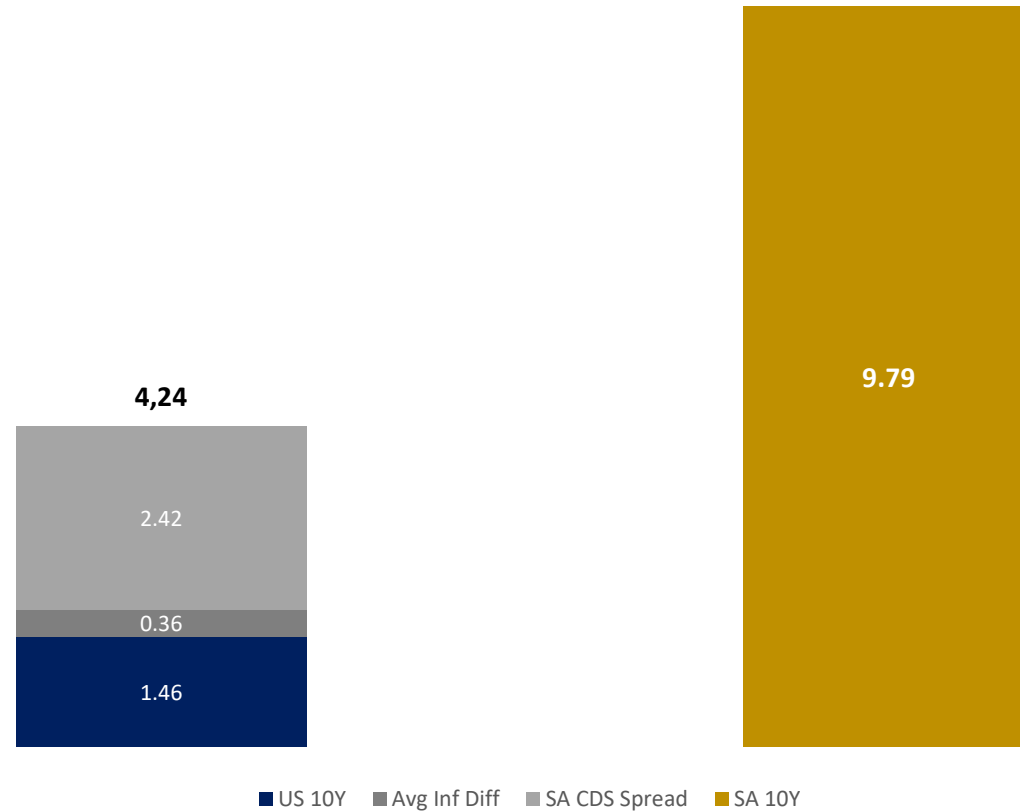


# SA Bond Yields

## 5 vs 10 vs 30 Year Yields



# Implied SA 10 Year Bond Yield vs Actual Yield



<b>SA 10yr Fair Value</b>	<b>4,24%</b>
Trading at	9,79%
Cheap/(Expensive)	5,55%

# Global Economics

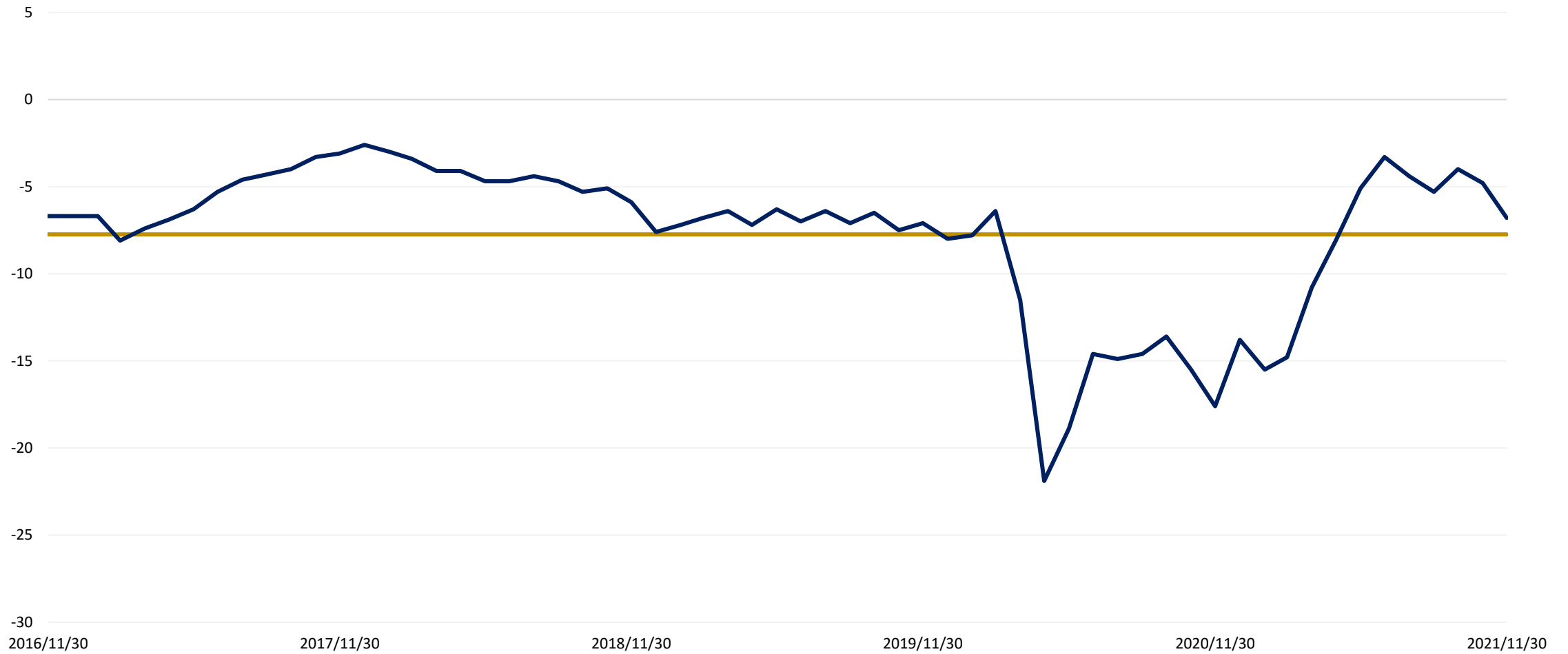
# Market Volatility Index (VIX)

5-Year Price



# Eurozone - Consumer Confidence

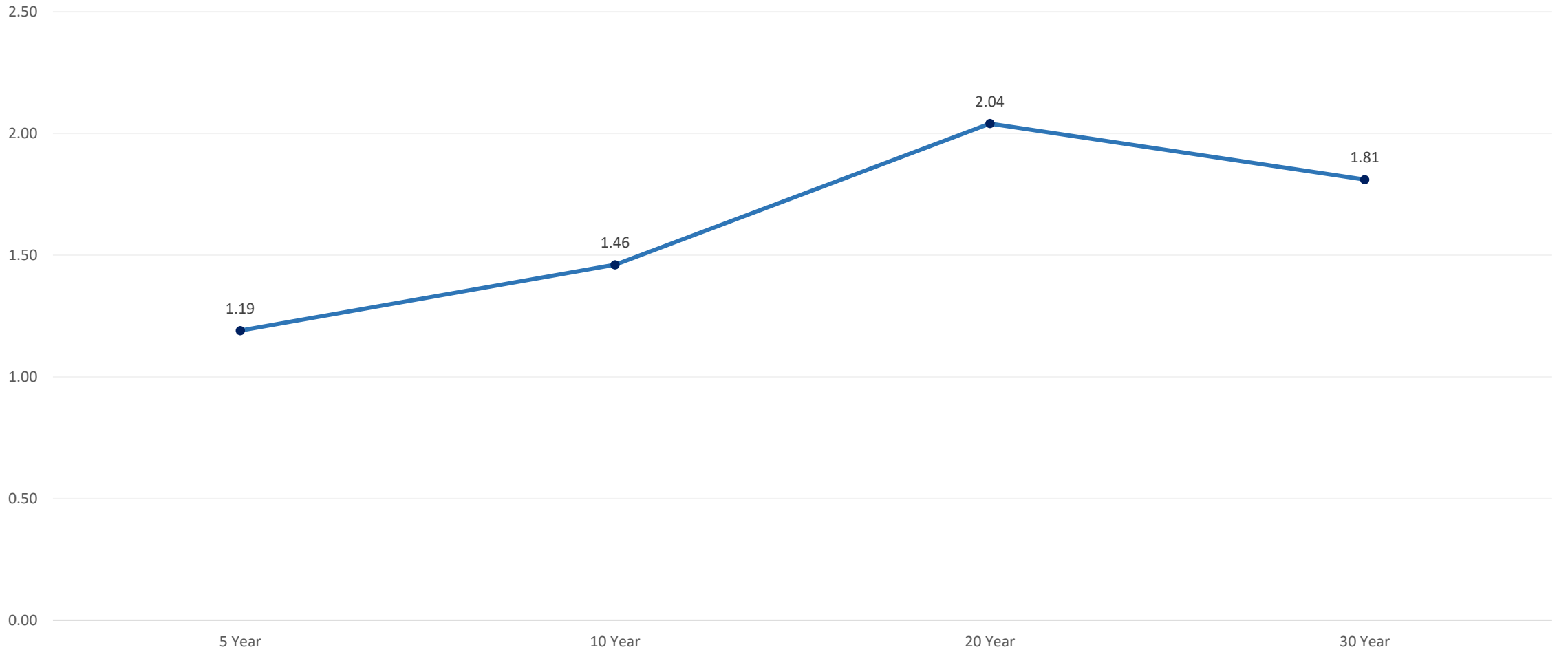
5-Year Price





# US Bond Yields

5 vs 10 vs 20 vs 30 Year Yields



# Local Markets

# Johannesburg Stock Exchange All Share Index

5-Year Price



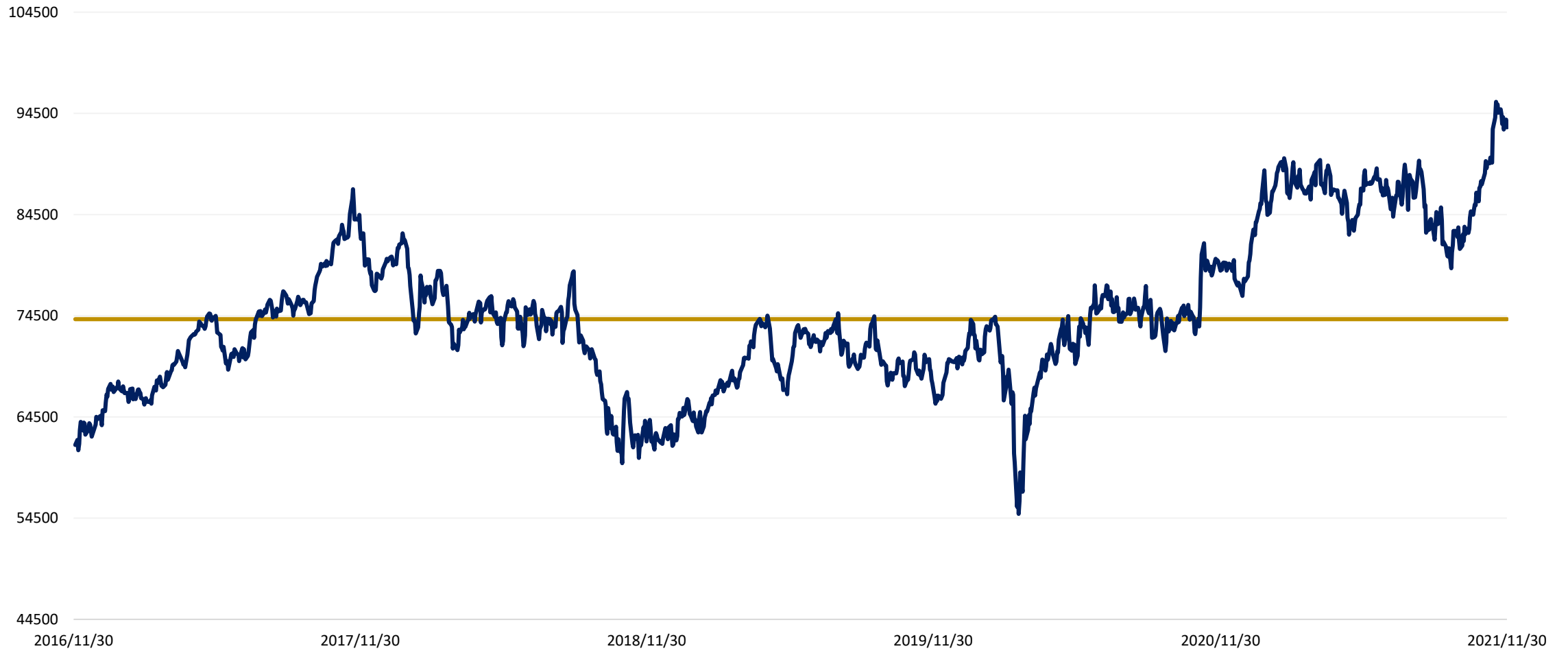
# Johannesburg Stock Exchange Resource 10 Index

5-Year Price



# Johannesburg Stock Exchange Industrial 25 Index

5-Year Price



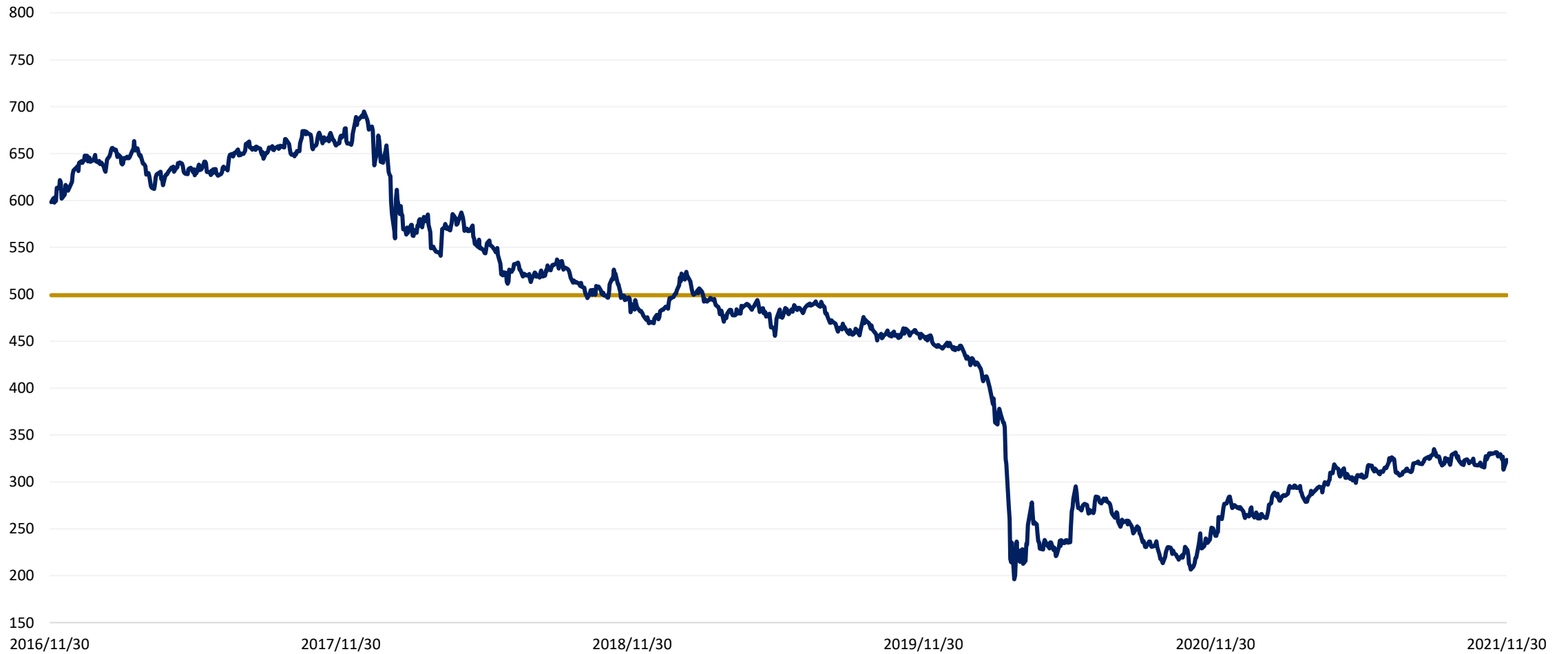
# Johannesburg Stock Exchange Financial 15 Index

5-Year Price



# SA Listed Prop Index

5-Year Price



# Offshore Markets



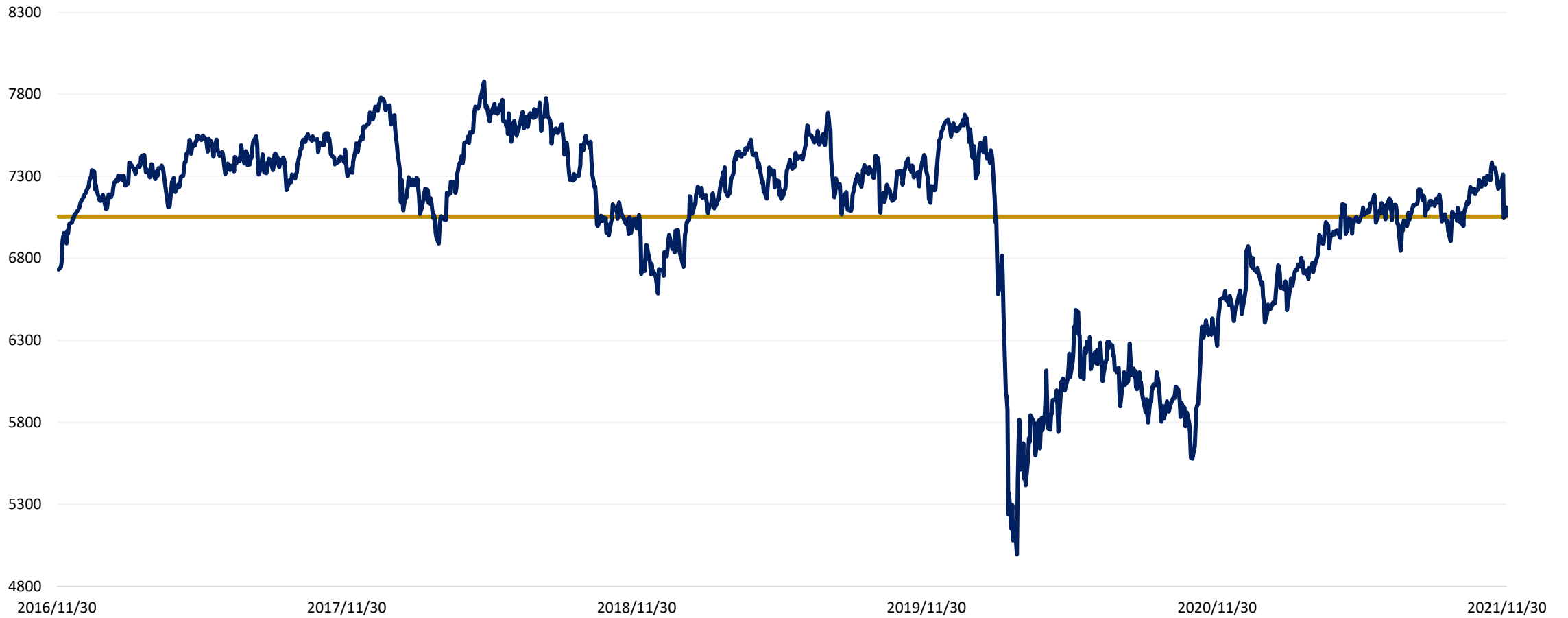
# S&P 500 Index

## 5-Year Price



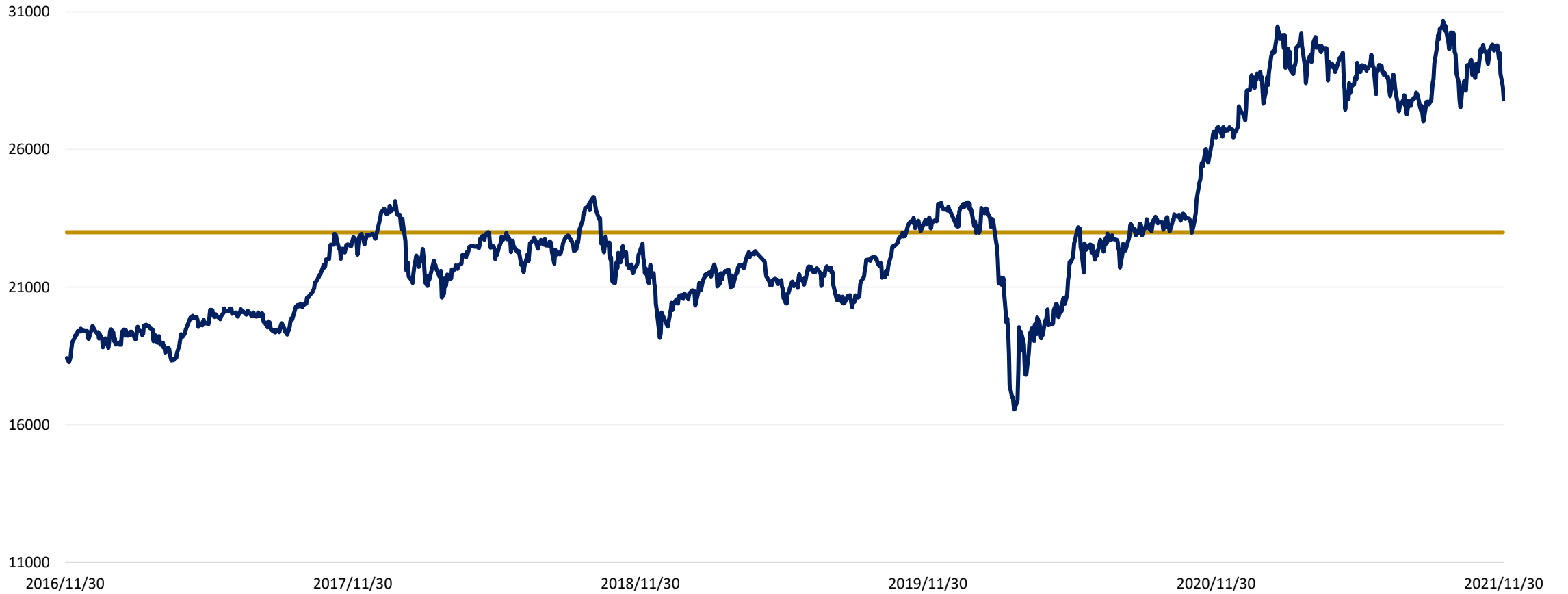
# FTSE 100 Index

5-Year Price



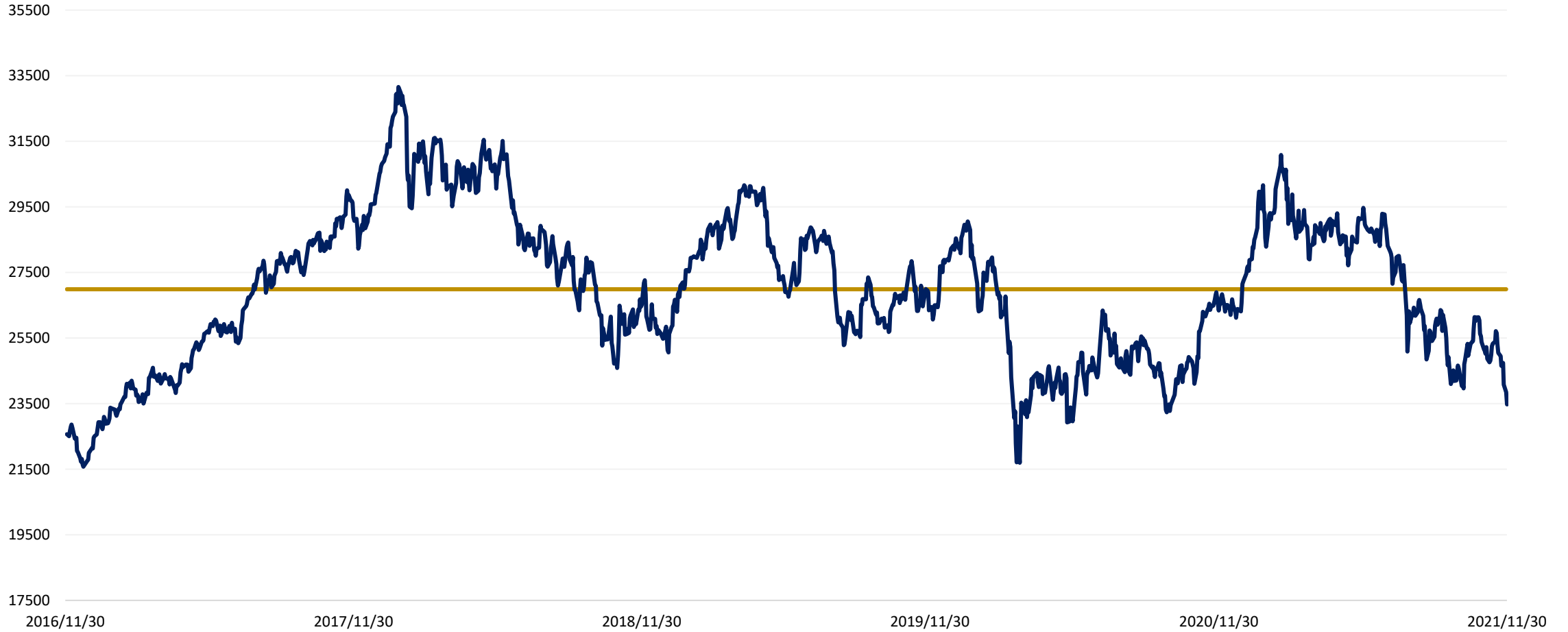
# Nikkei 225 Index

5-Year Price



# Hang Seng Index

5-Year Price



# Euro Stoxx 50 Index

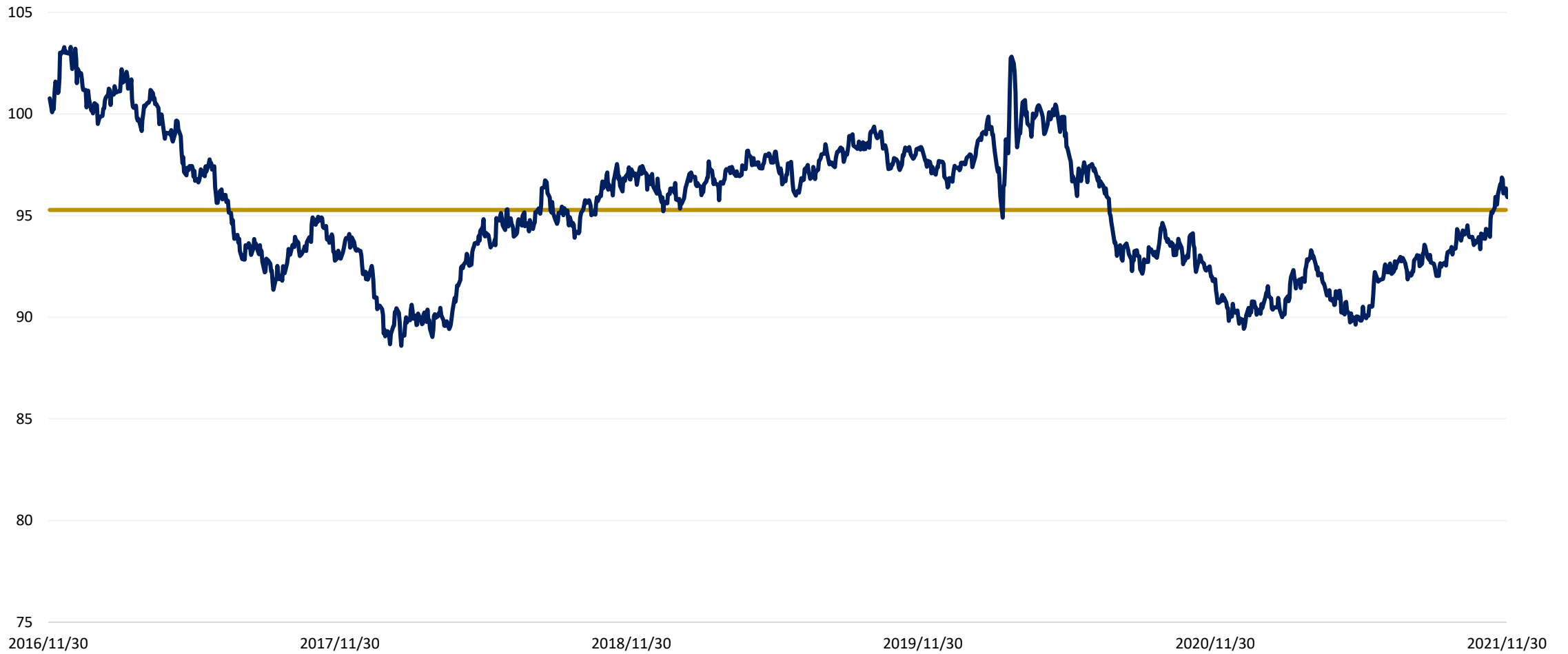
5-Year Price



# Currencies

# DXY US Dollar Currency Index

5-Year Price



# US Dollar/South African Rand FX Spot Rate

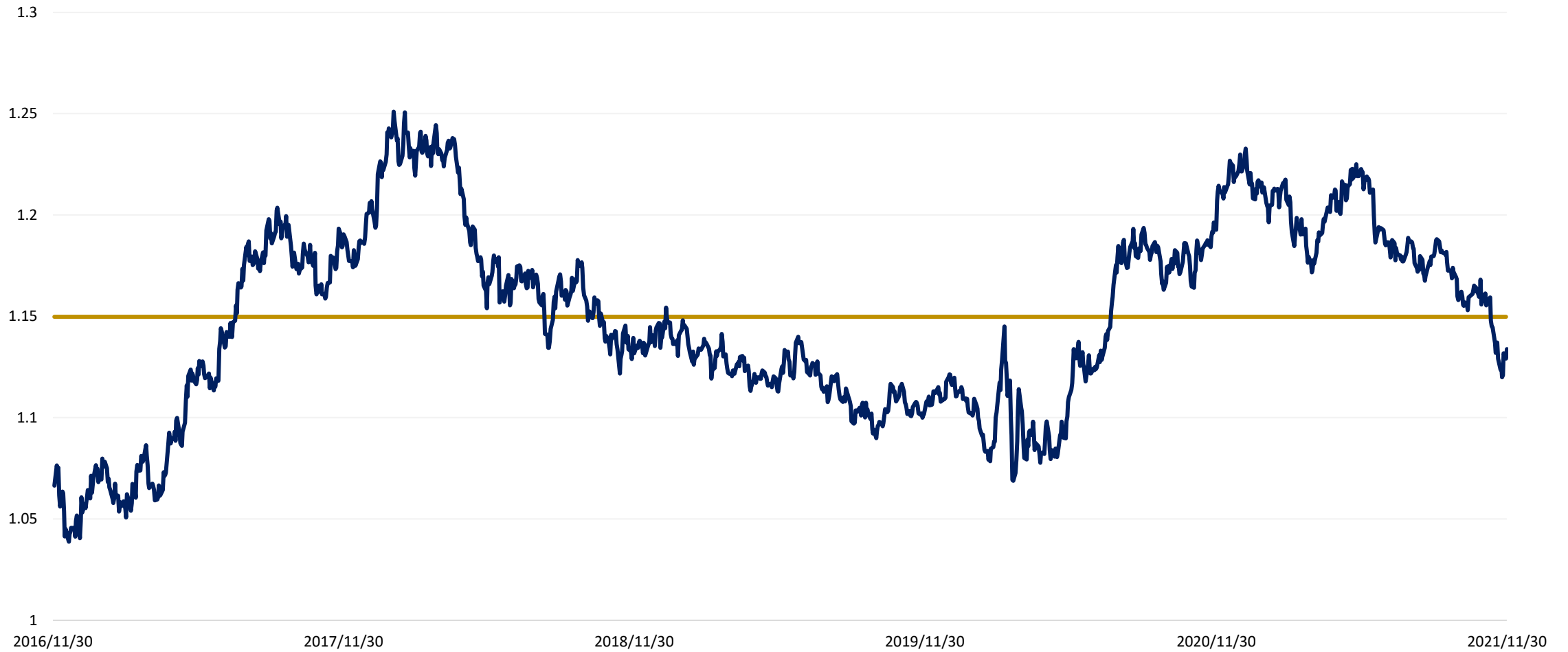
5-Year Price





# Euro/US Dollar FX Spot Rate

5-Year Price



# UK Pound Sterling/US Dollar FX Spot Rate

5-Year Price



# Commodities

# Gold Spot Commodity

5-Year Price



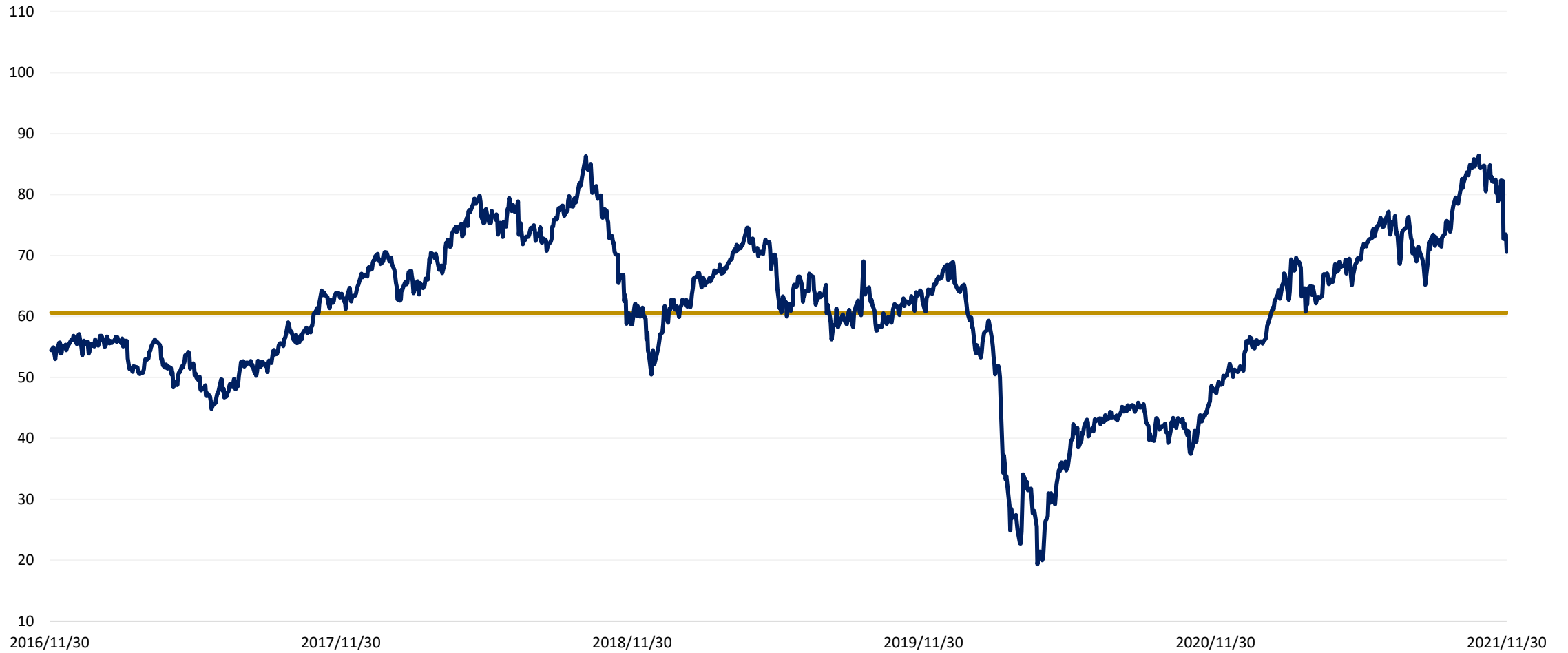
# Platinum Spot Commodity

5-Year Price



# Brent Crude

5-Year Price



# Copper Spot

## 5-Year Price



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