



INDEPENDENT  
INVESTMENT  
SOLUTIONS

CHARTBOOK – June 2020

# Topic

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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	-3.16	7.74	23.18	-3.16	-3.30	5.11	4.16	10.88
FTSE/JSE SA Listed Property TR ZAR	-37.56	13.41	20.43	-37.56	-39.98	-18.32	-9.06	4.68
Beassa ALBI TR ZAR	0.36	-1.18	9.94	0.36	2.85	8.11	7.49	8.30
STeFI Call Deposit ZAR	2.69	0.32	1.12	2.69	6.03	6.45	6.52	5.90
MSCI World NR USD	17.09	1.16	16.12	17.09	26.72	17.22	14.84	19.33

## South African Market Returns (ZAR)

As of Date: 2020/06/30 Currency: South African Rand



Morningstar Direct as at: 30/06/2020

# Offshore Market

## International Market Returns (USD)

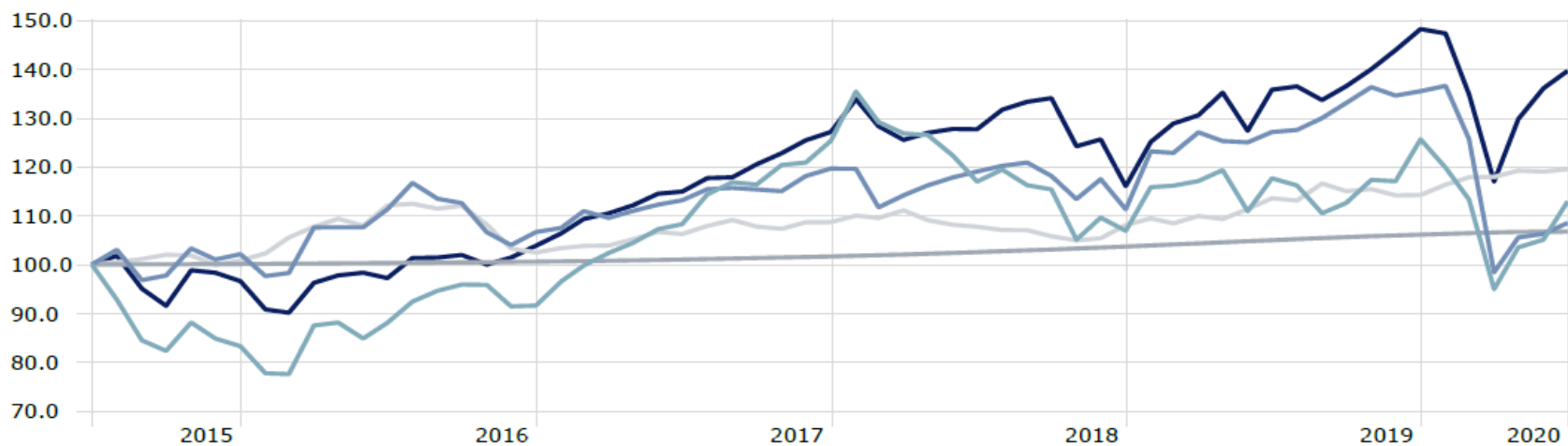
Data Point: Return

International Market Returns (USD)	YTD	1 Month	3 Months	6 Months	1 Year	3 Years	5 Years	10 Years
MSCI World NR USD	-5.77	2.65	19.36	-5.77	2.84	6.70	6.90	9.95
iShares Core MSCI Emerging Markets ETF	-10.11	7.44	18.90	-10.11	-4.03	1.41	2.45	—
S&P Developed Property NR USD	-19.89	2.11	10.26	-19.89	-14.63	-1.39	1.64	6.76
ICE LIBOR 1 Month USD	0.58	0.02	0.16	0.58	1.67	1.85	1.31	0.76
iShares Global Govt Bond ETF USD Dist	4.62	0.42	1.34	4.62	5.24	3.99	3.62	2.09

## Investment Growth

Time Period: 2015/07/01 to 2020/06/30

Currency: US Dollar



— MSCI World NR USD  
— ICE LIBOR 1 Month USD

— iShares Core MSCI Emerging Markets ETF  
— iShares Global Govt Bond ETF USD Dist

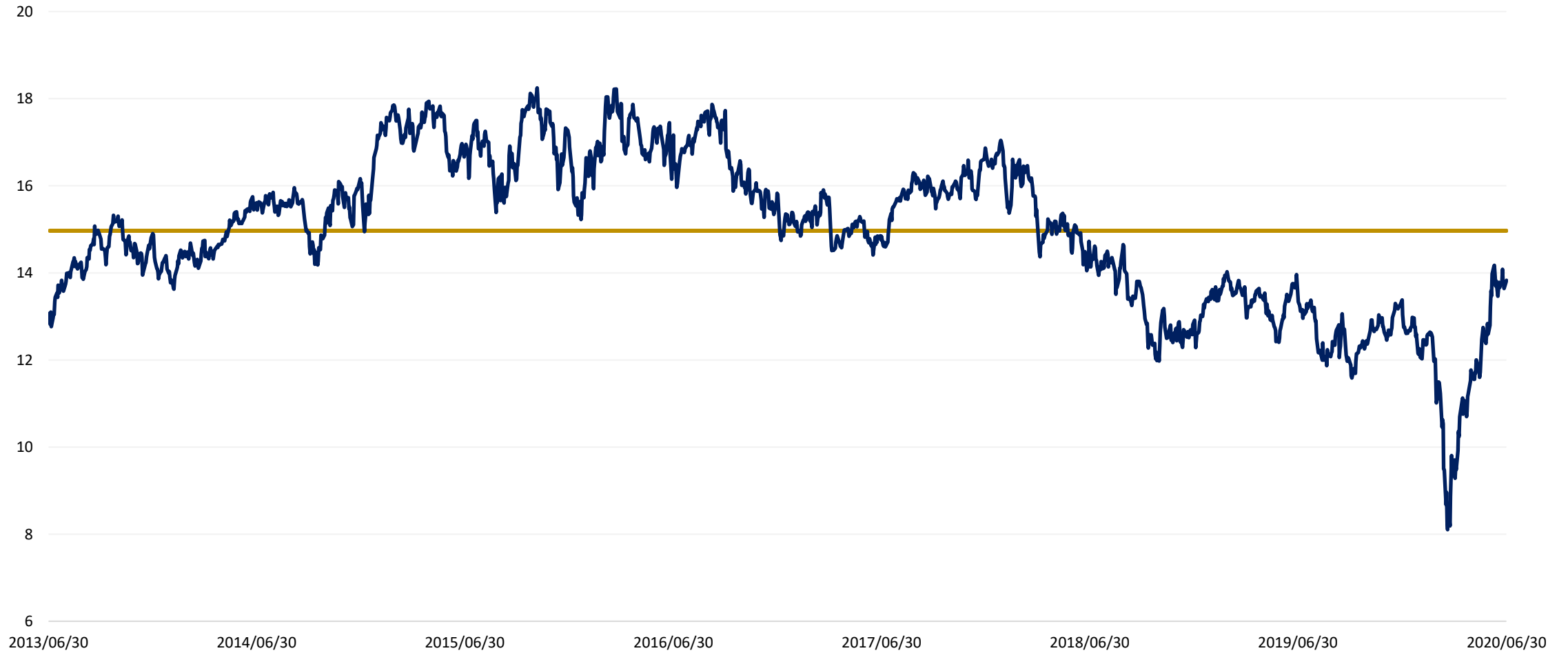
— S&P Developed Property NR USD

Morningstar Direct as at: 30/06/2020

# Valuations

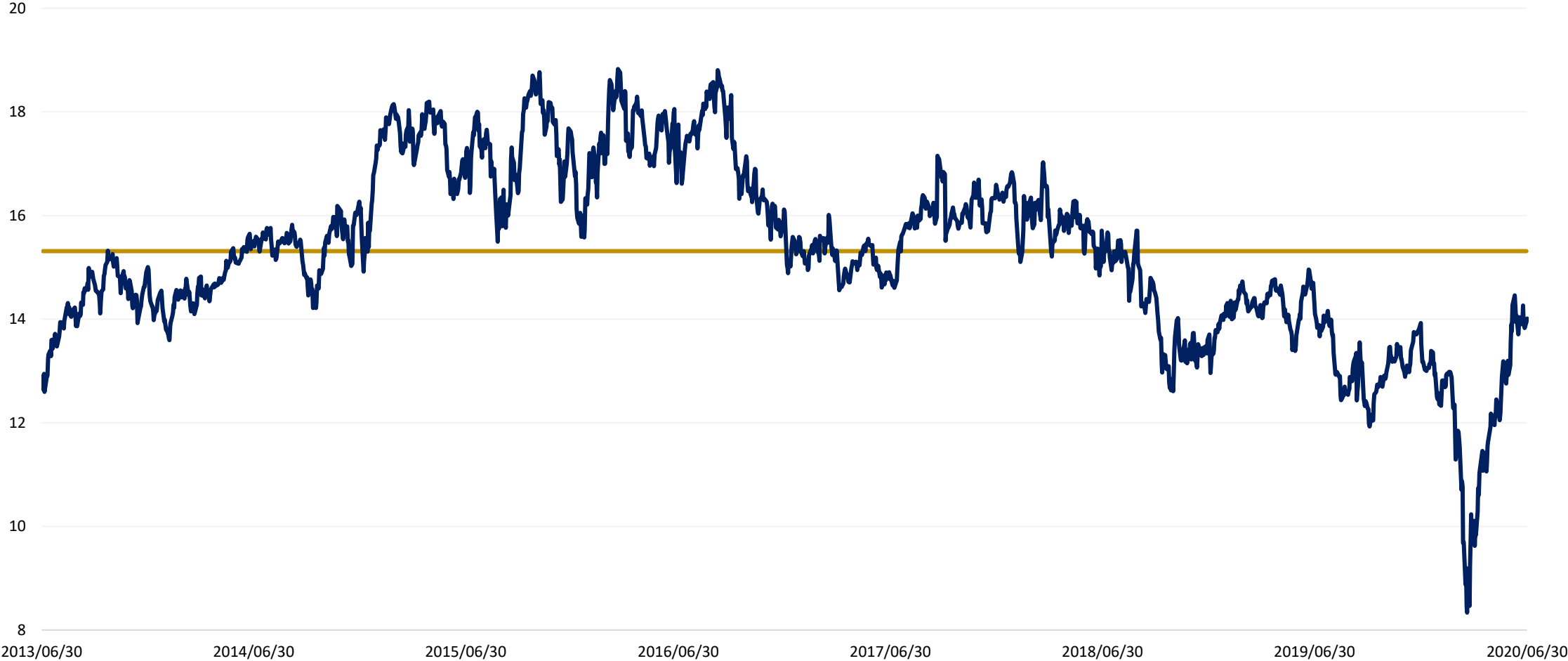
# FTSE/JSE All Share

7-Year PE



# FTSE/JSE Top 40

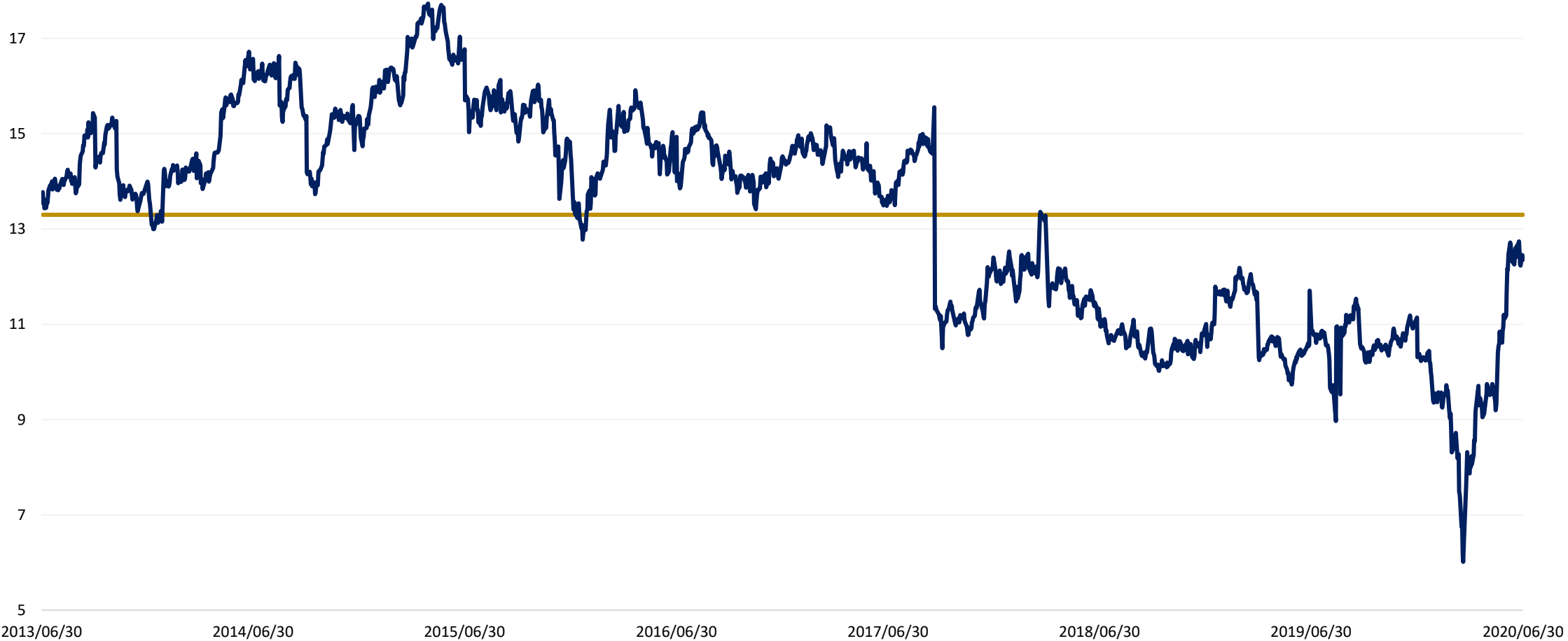
7-Year PE





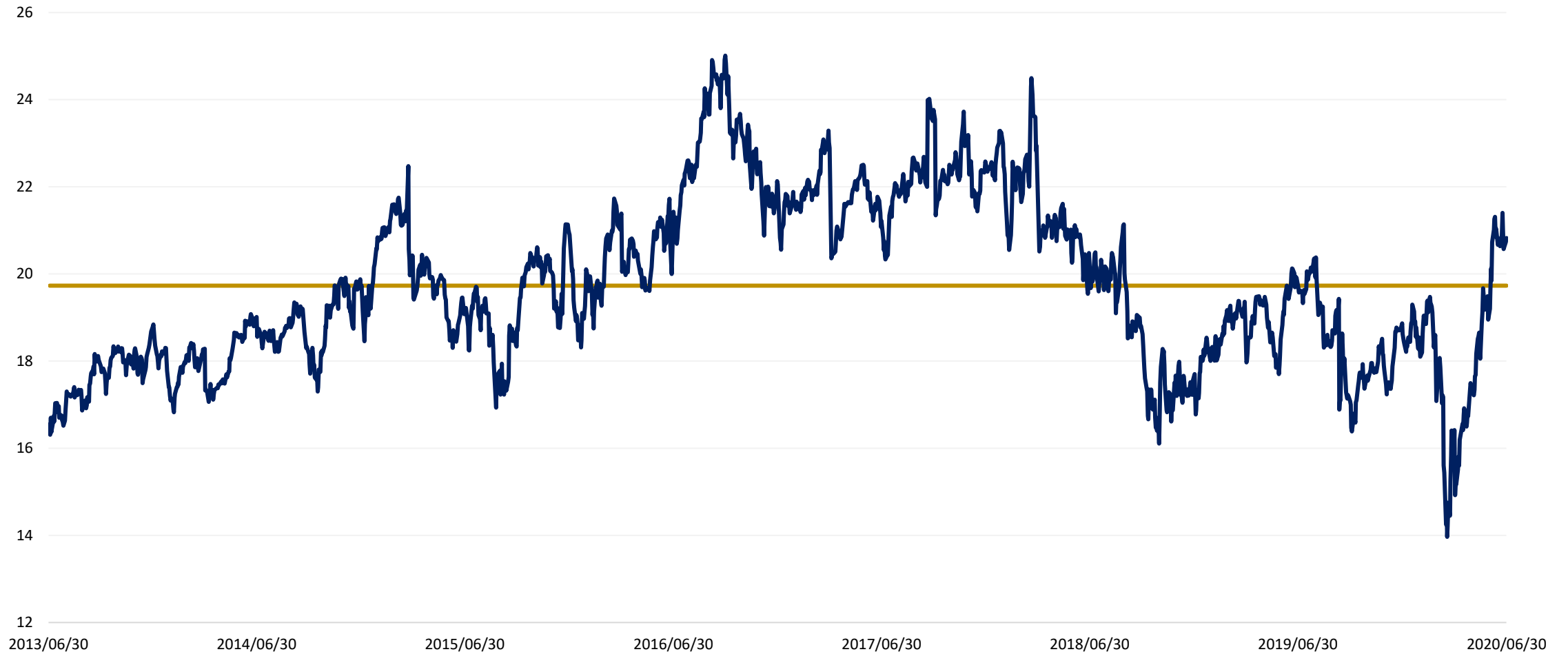
# FTSE/JSE Mid Cap

7-Year PE



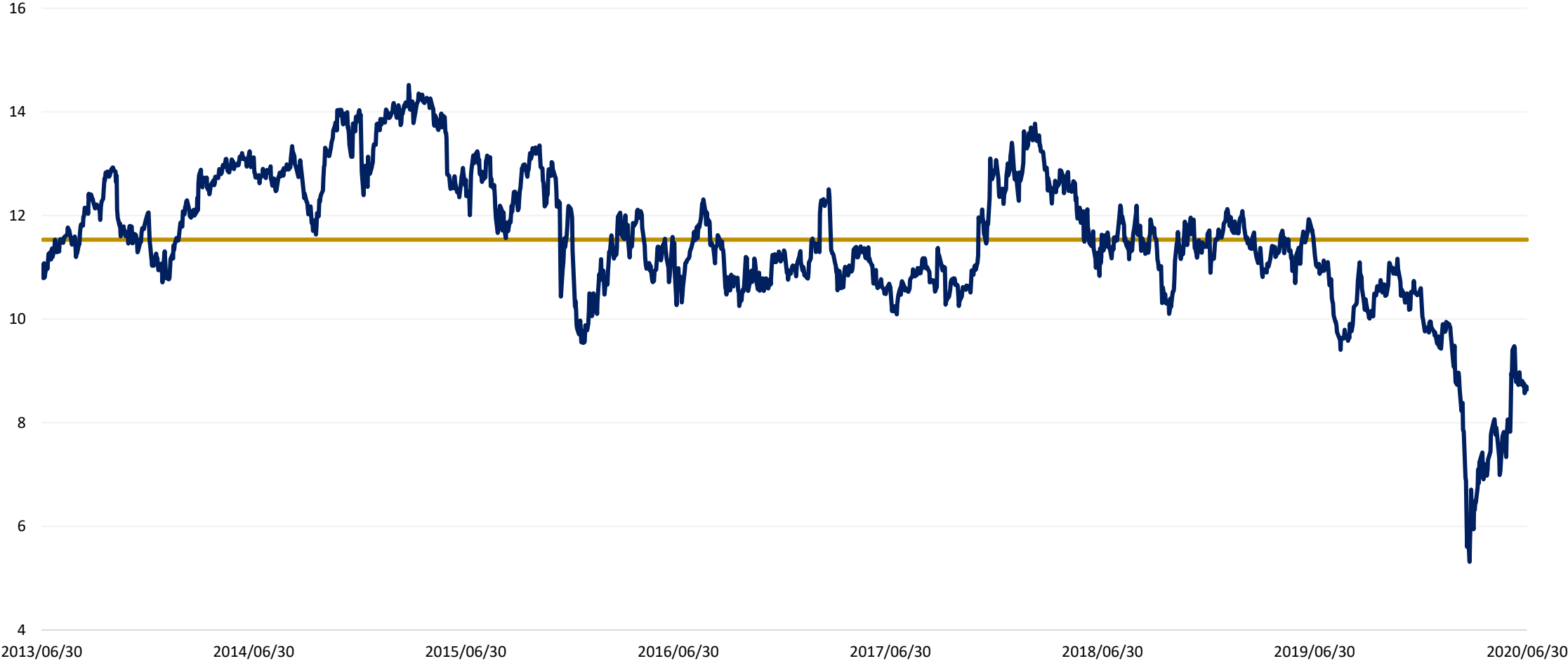
# FTSE/JSE Industrial 25

7-Year PE



# FTSE/JSE Financial 15

7-Year PE



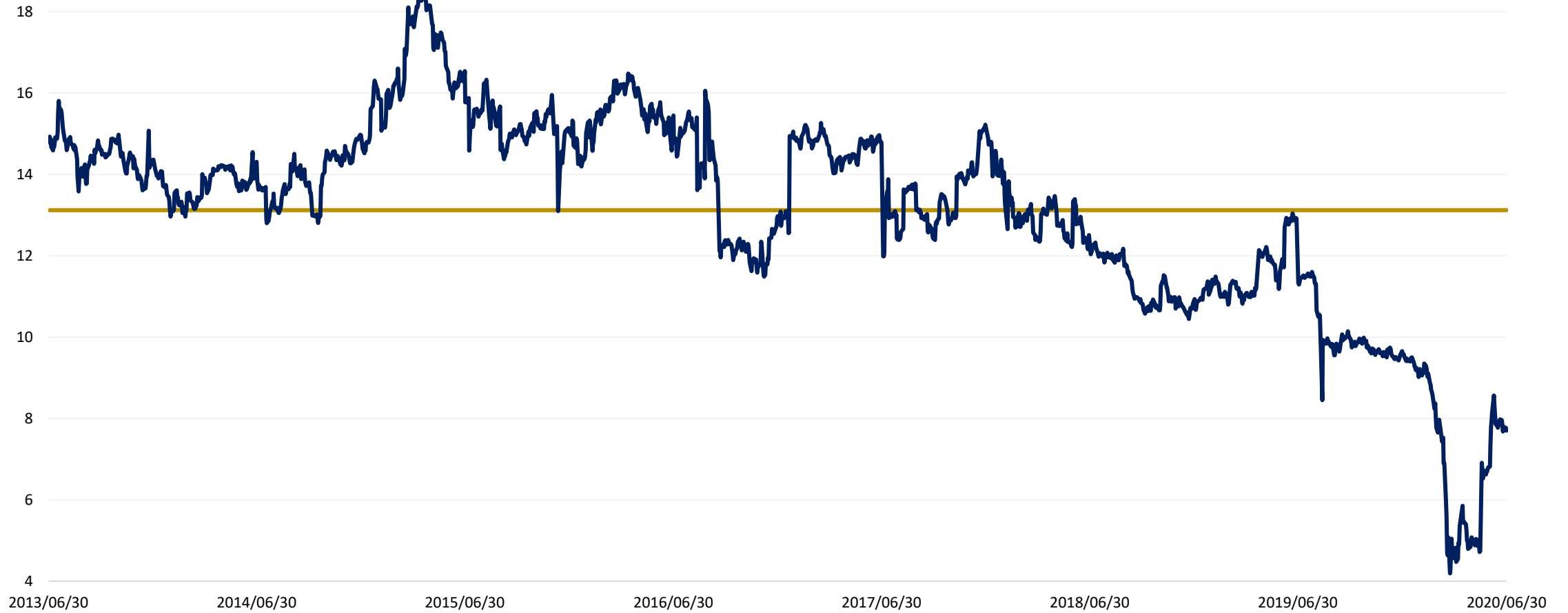
# FTSE/JSE Resource 20

7-Year PE



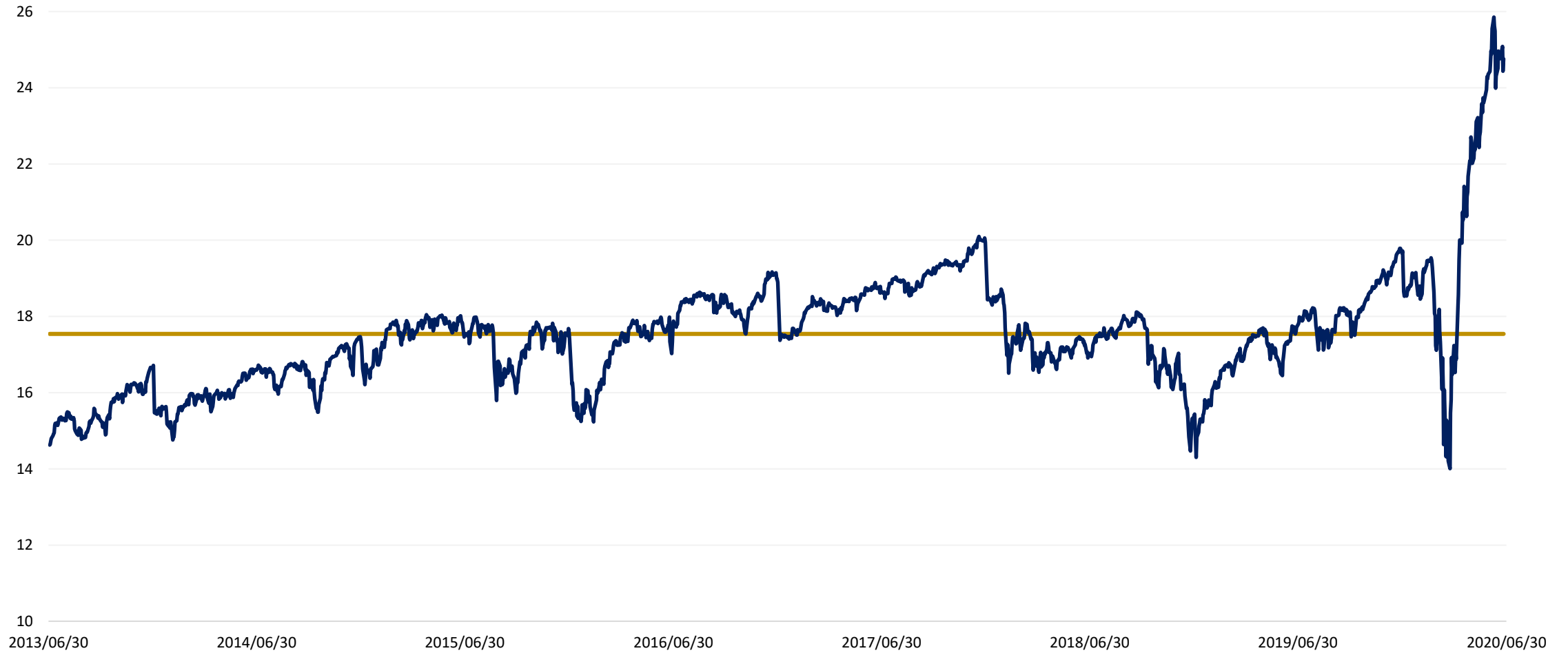
# FTSE/JSE SA Listed Property

7-Year PE



# S&P 500

7-Year PE



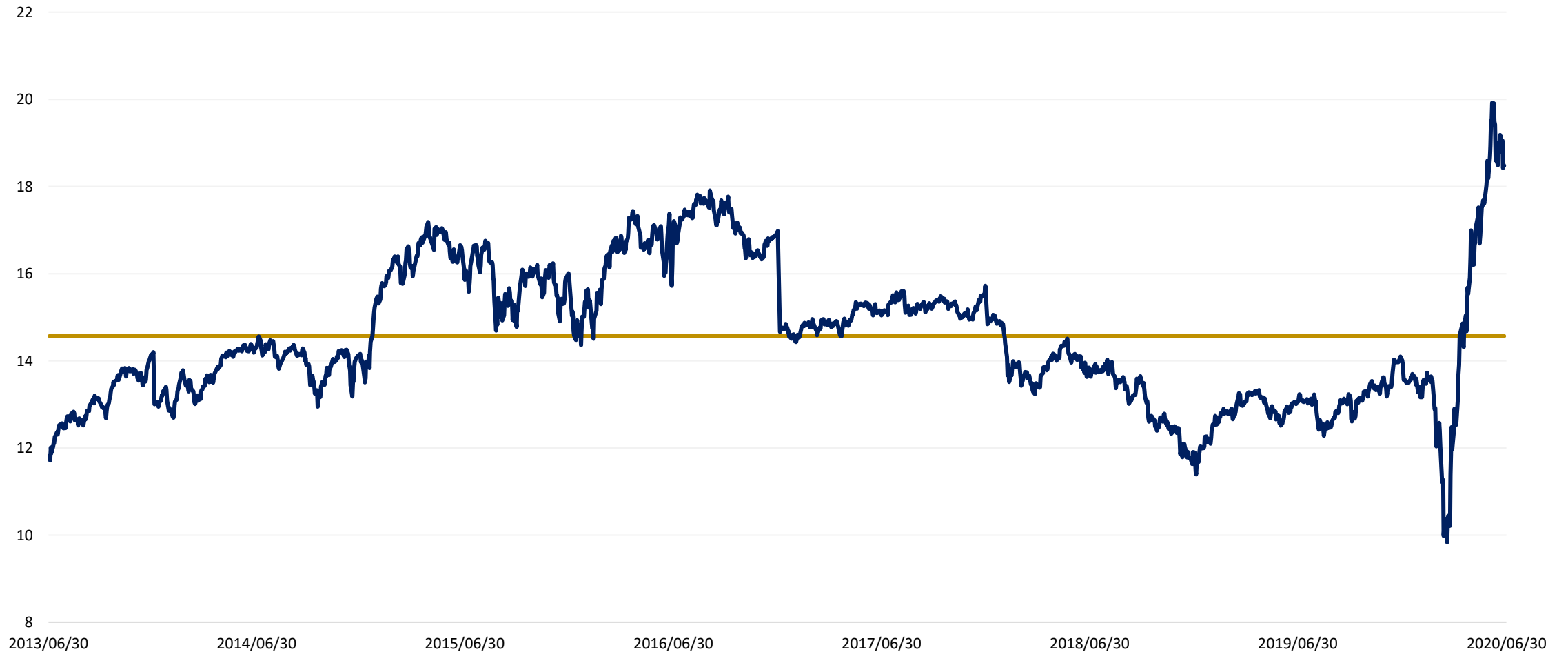
# Dow Jones Industrials

7-Year PE



# FTSE 100

7-Year PE





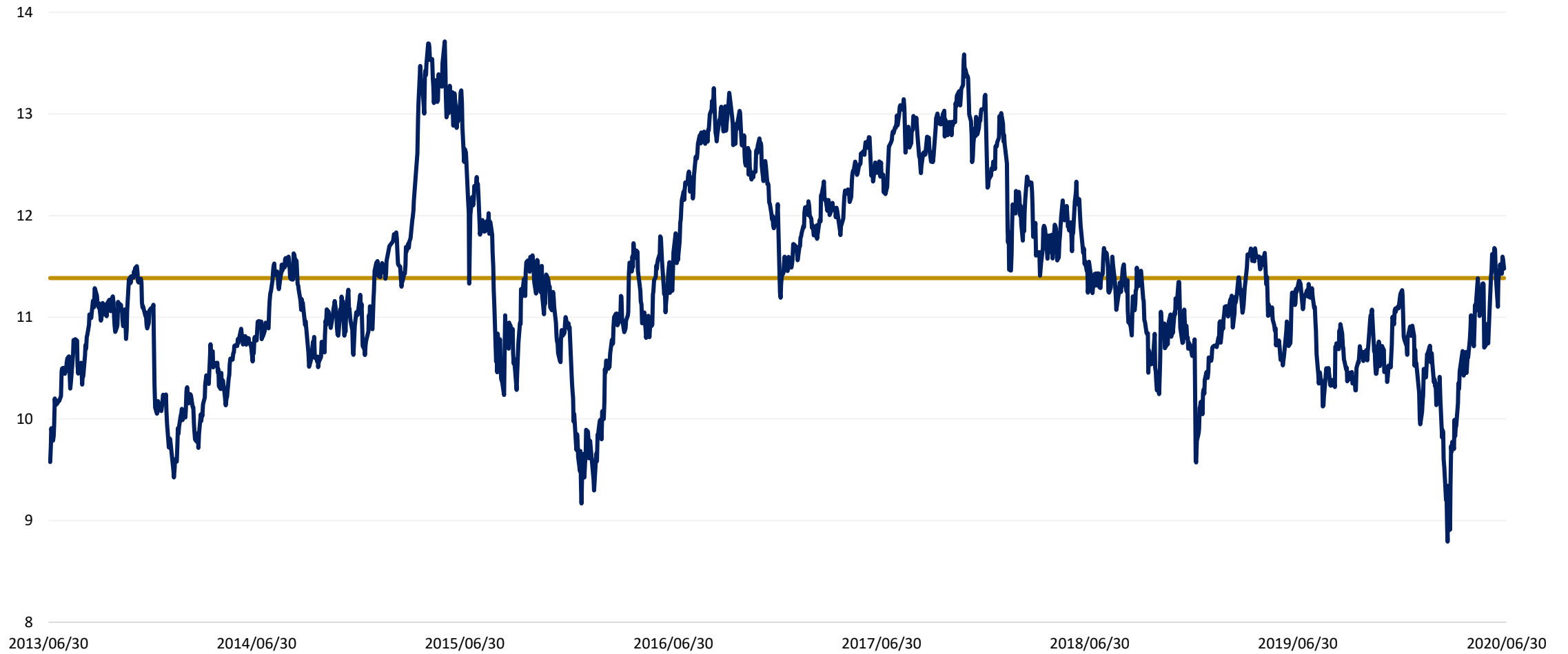
# Nikkei 225

7-Year PE



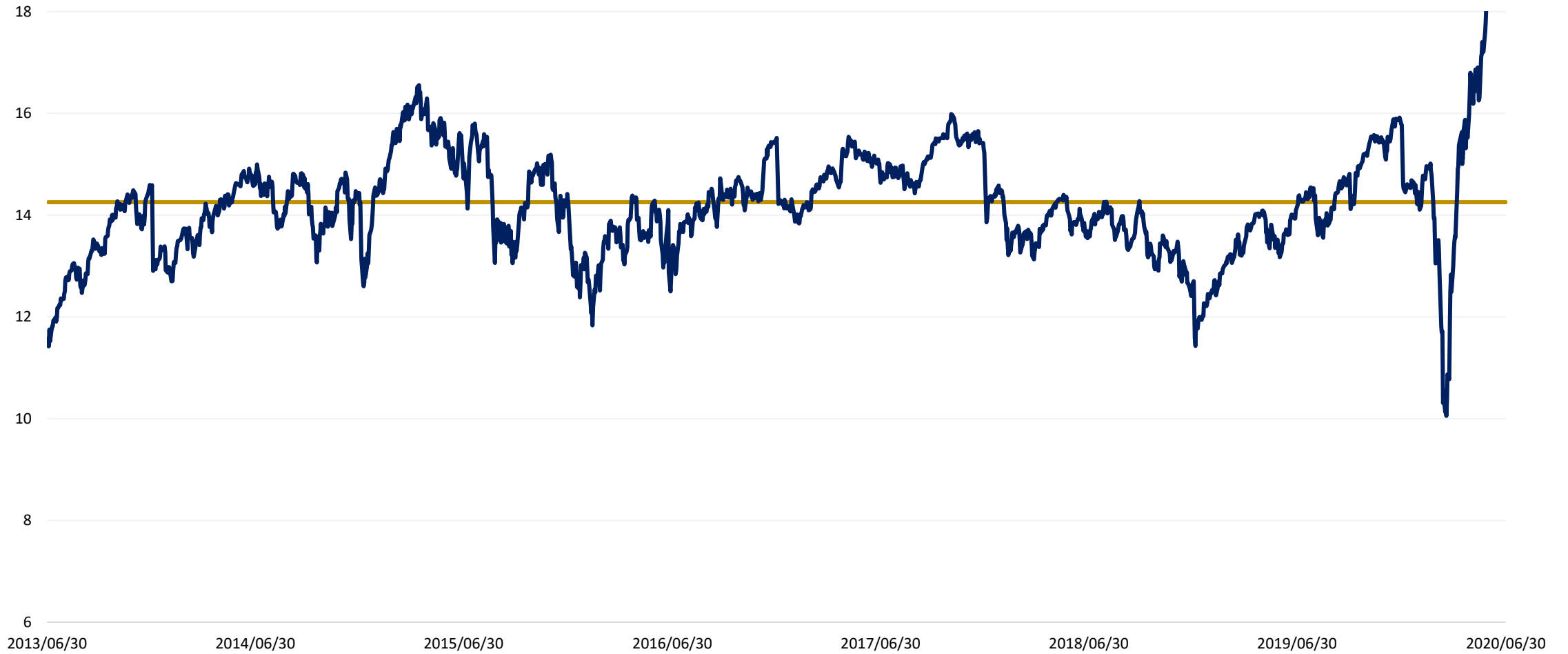
# Hang Seng

7-Year PE



# Euro Stoxx 50

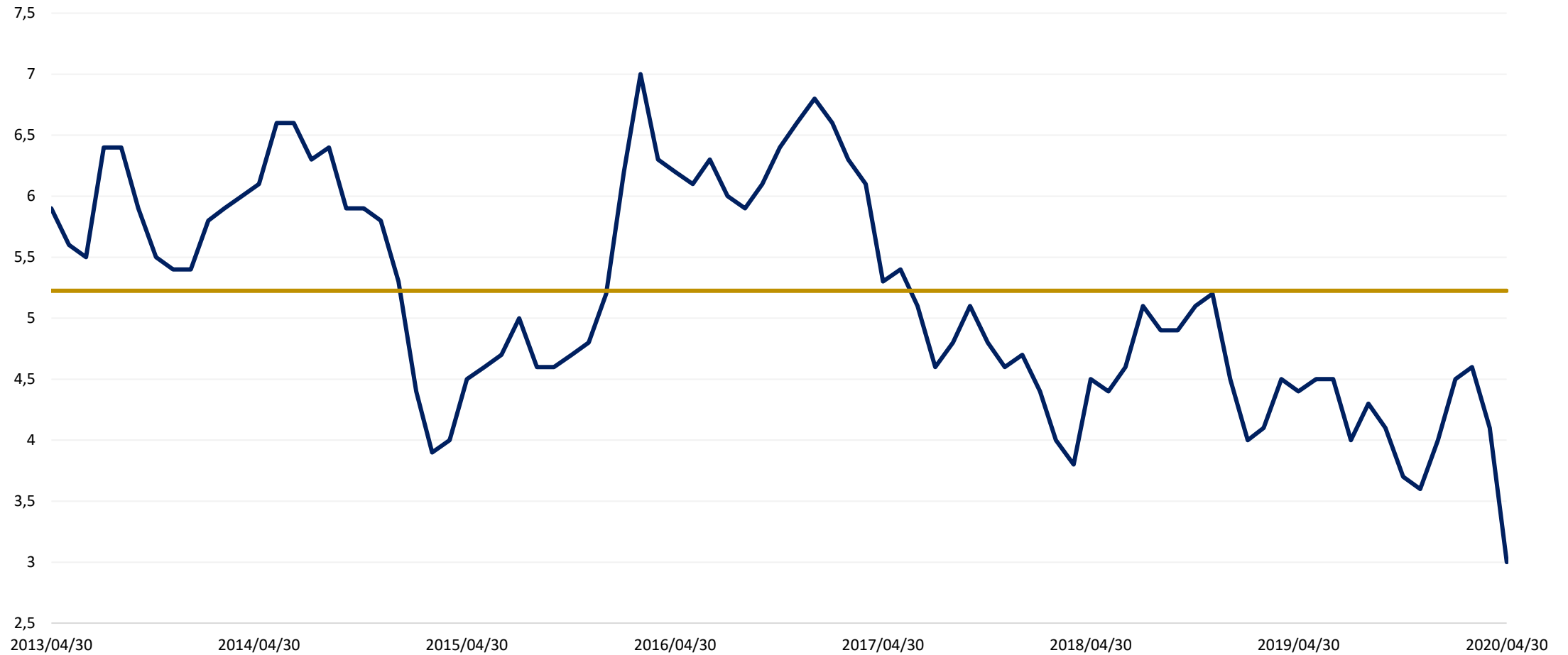
7-Year PE



# SA Economics

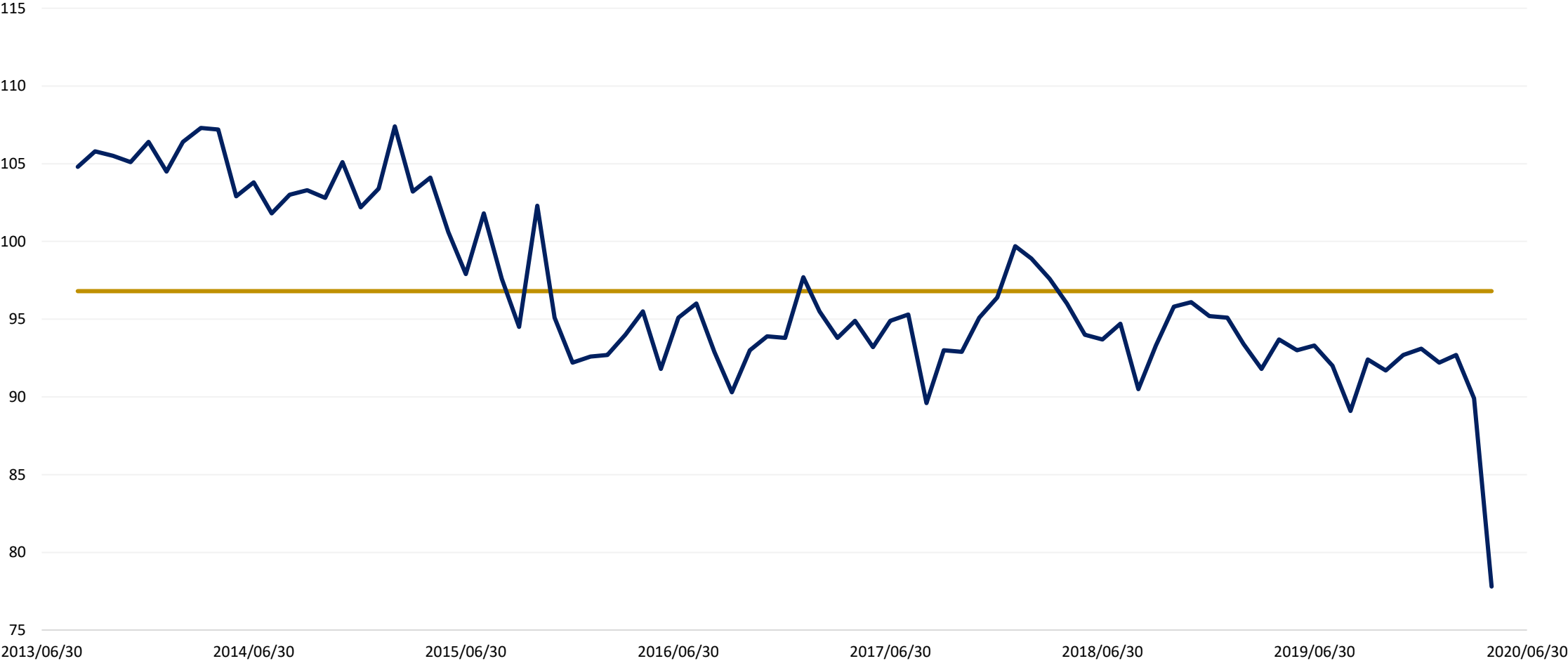
# SA CPI

7-Year Growth



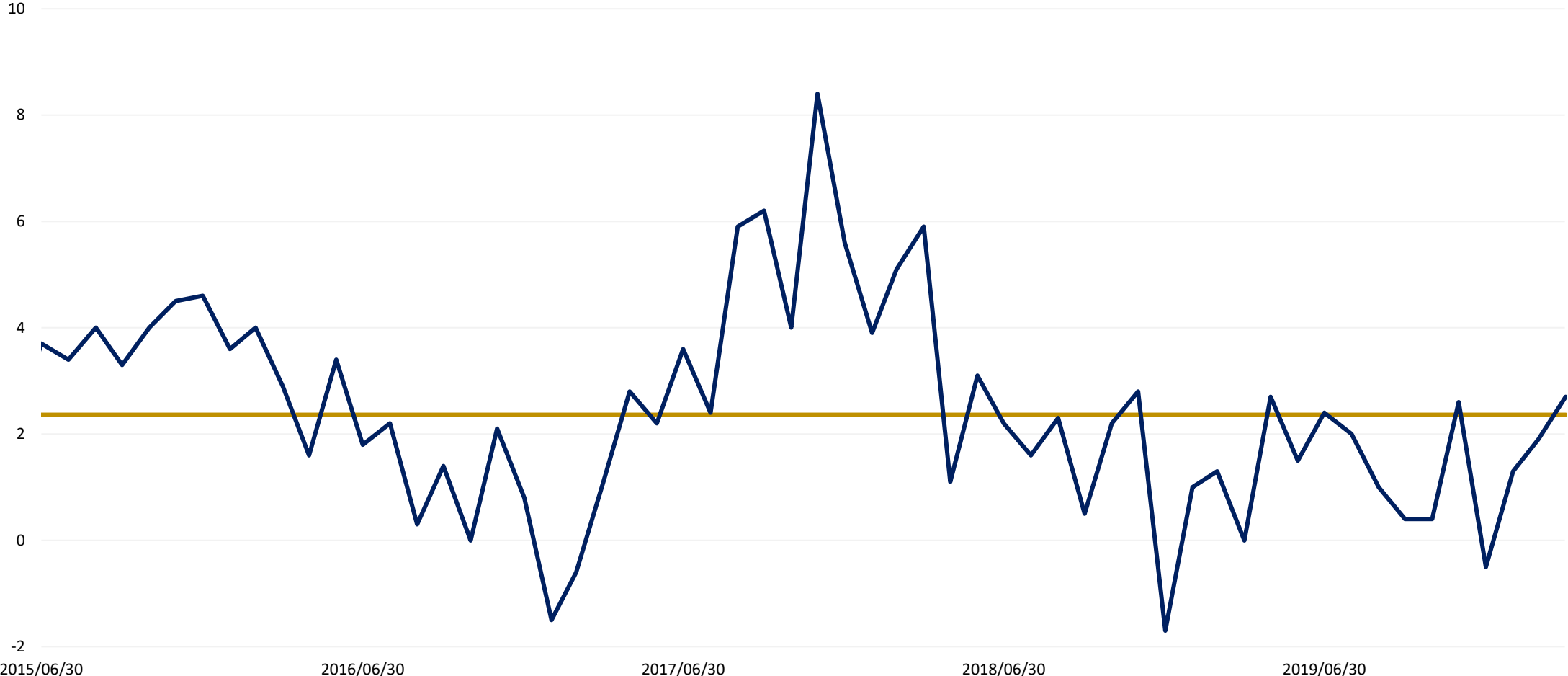
# South Africa - Business Confidence Index

7-Year Growth



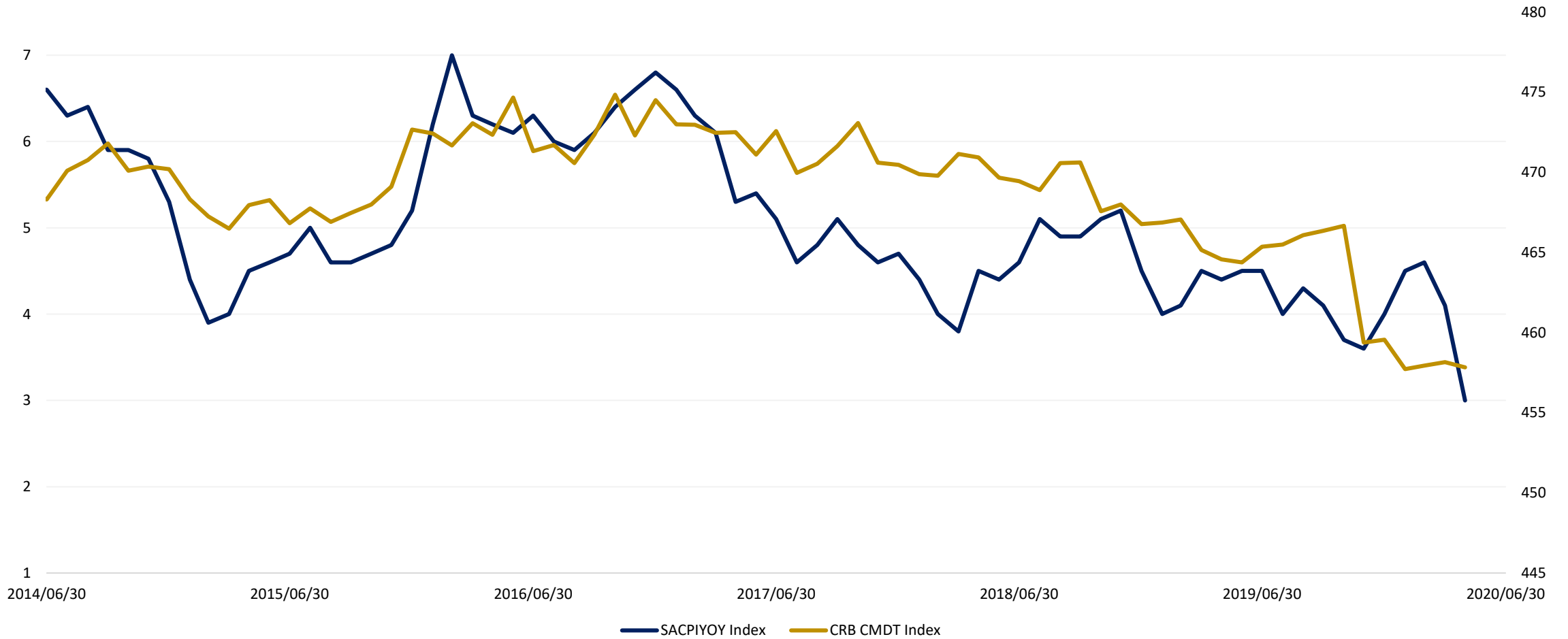
# SA Retail Sales YoY Growth (%)

5-Year Growth



# SA CPI vs CRB Index

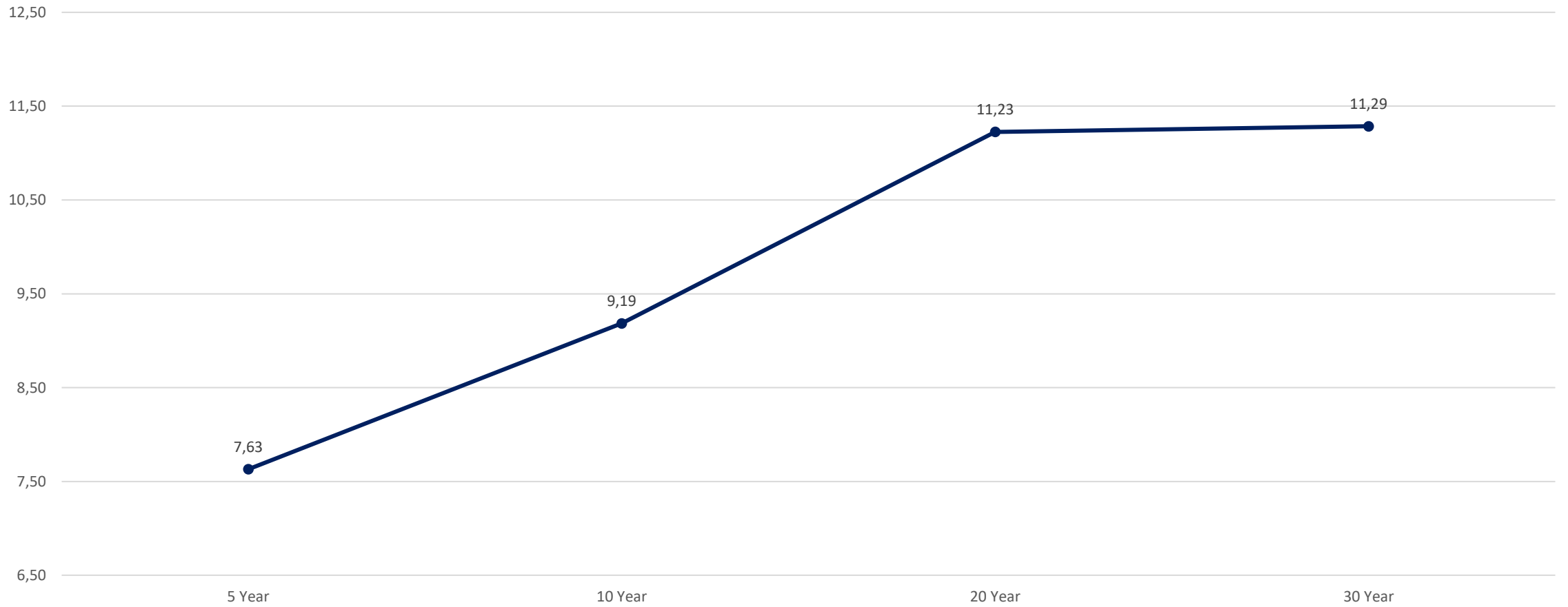
6-Year Price



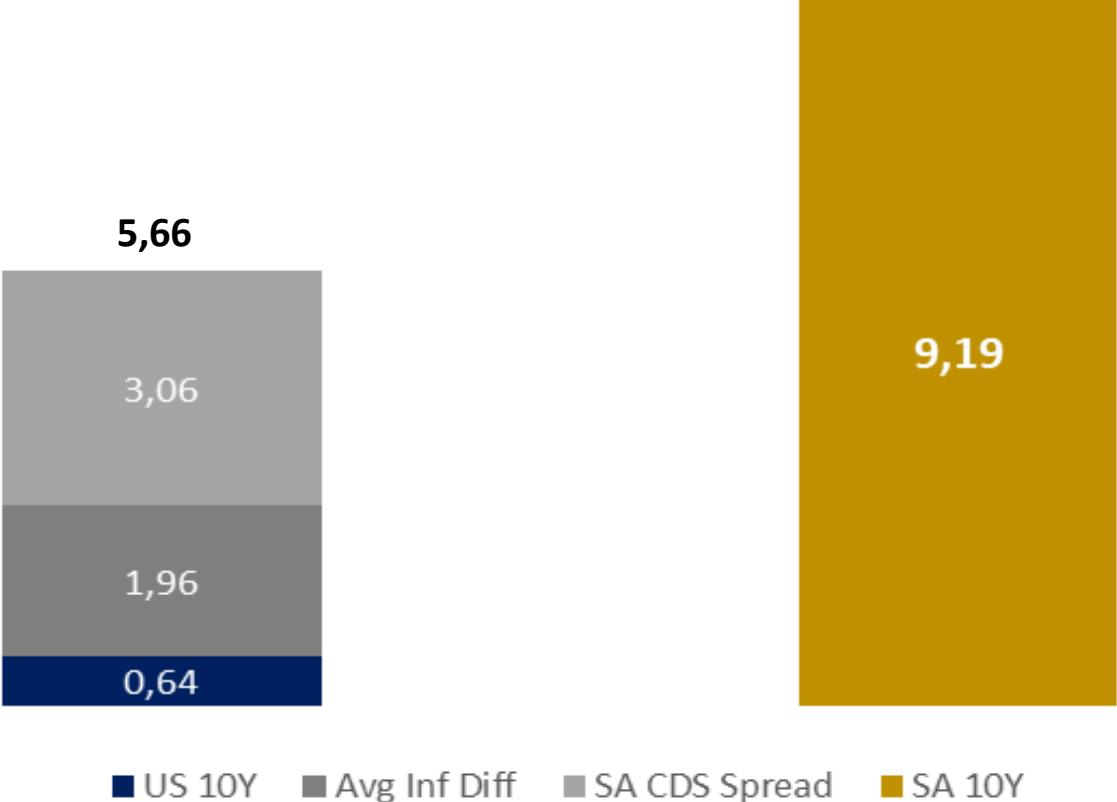


# SA Bond Yields

5 vs 10 vs 20 vs 30 Year Yields



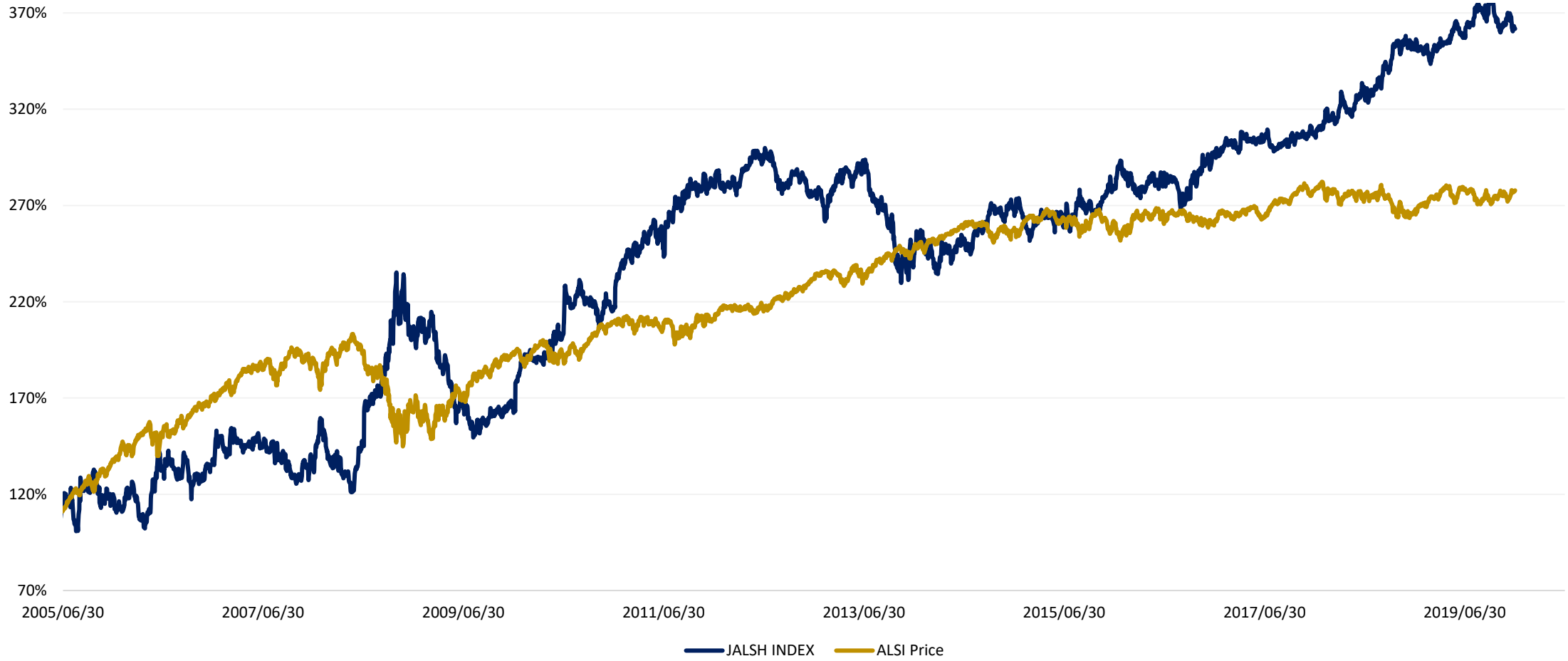
# Implied SA 10 Year Bond Yield vs Actual Yield



<b>SA 10yr Fair Value</b>	<b>5,66%</b>
Trading at	9,19%
Cheap/(Expensive)	3,53%

# JSE All Share Index vs Earnings

13-Year Returns



# US 10 Year vs SA 10 Year

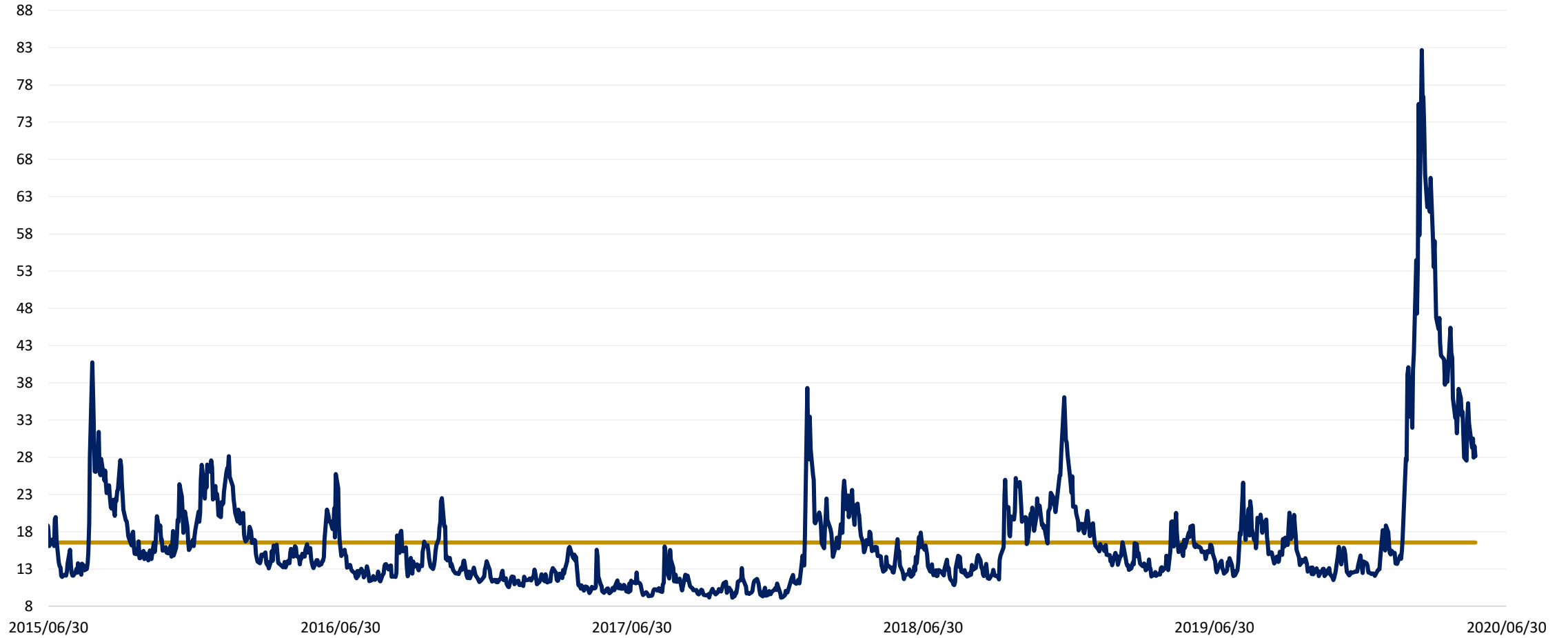
## 2-Year Yields



# Global Economics

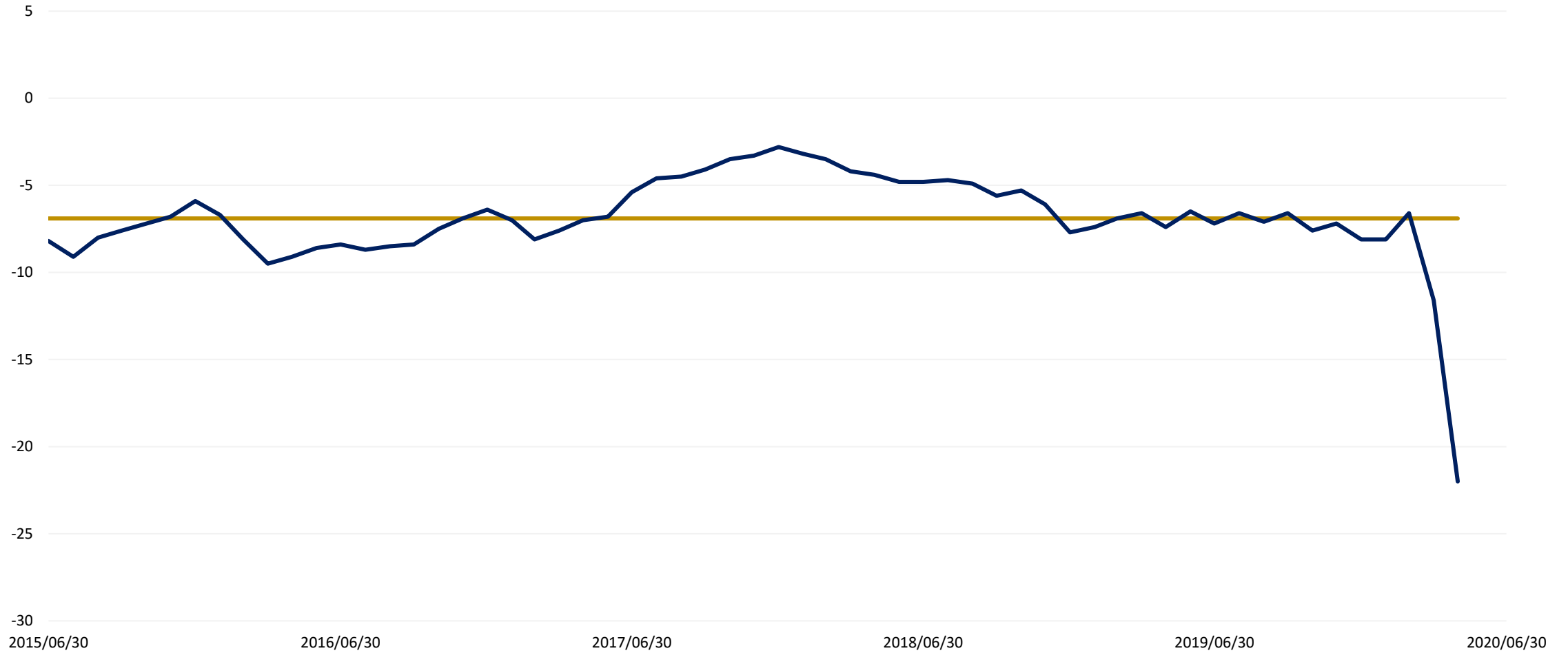
# Market Volatility Index (VIX)

5-Year Price



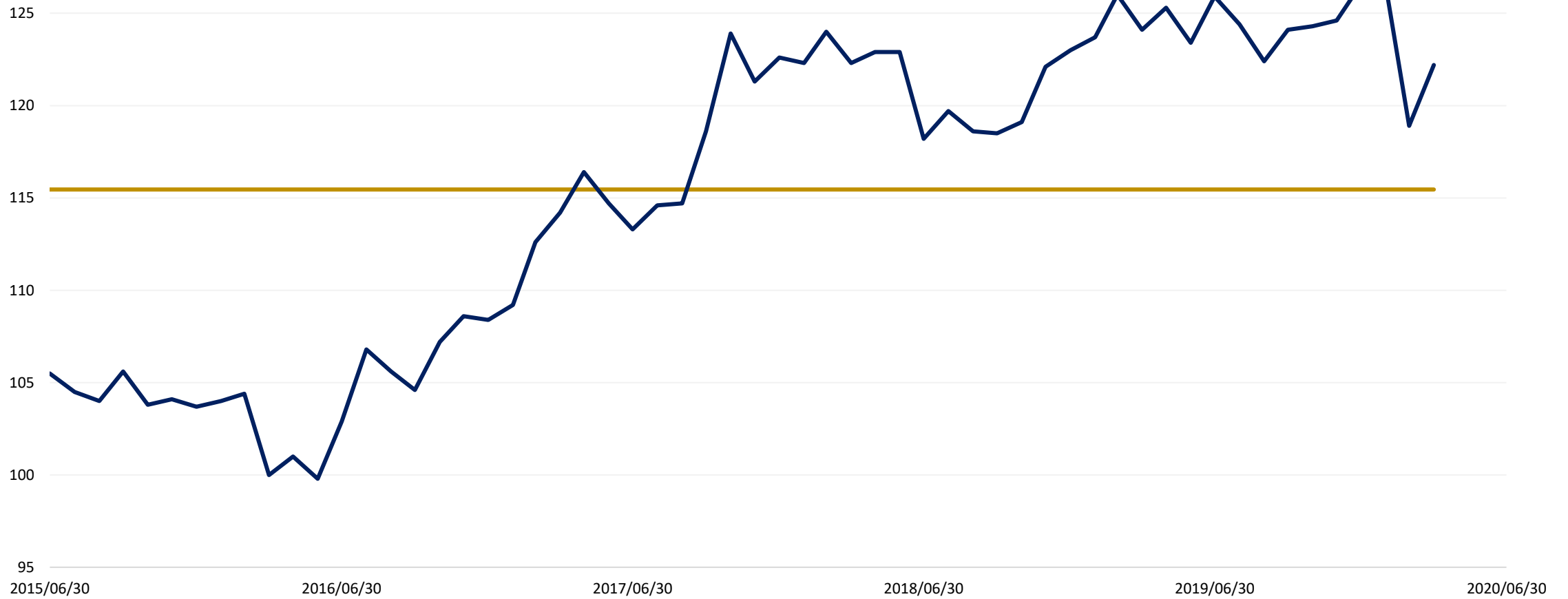
# Eurozone - Consumer Confidence

5-Year Price



# China (Mainland) - Consumer Confidence

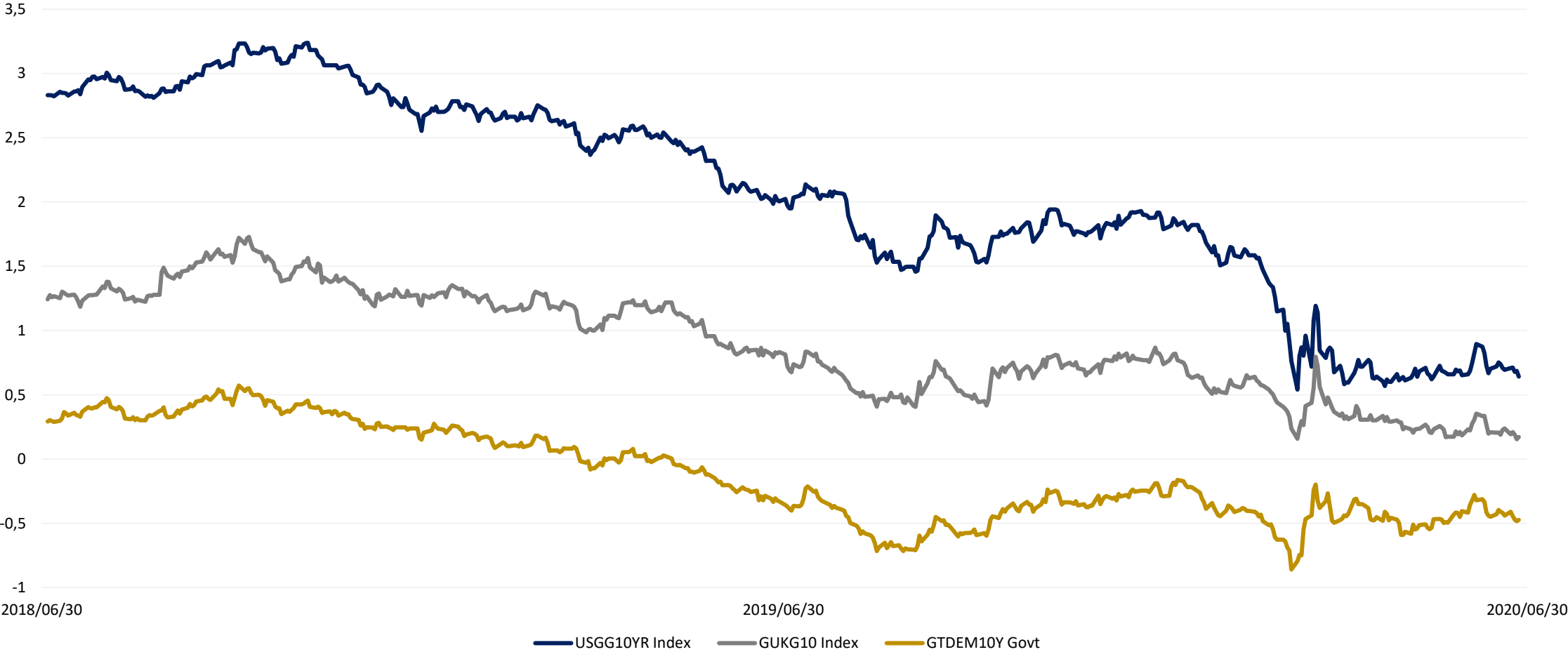
5-Year Price





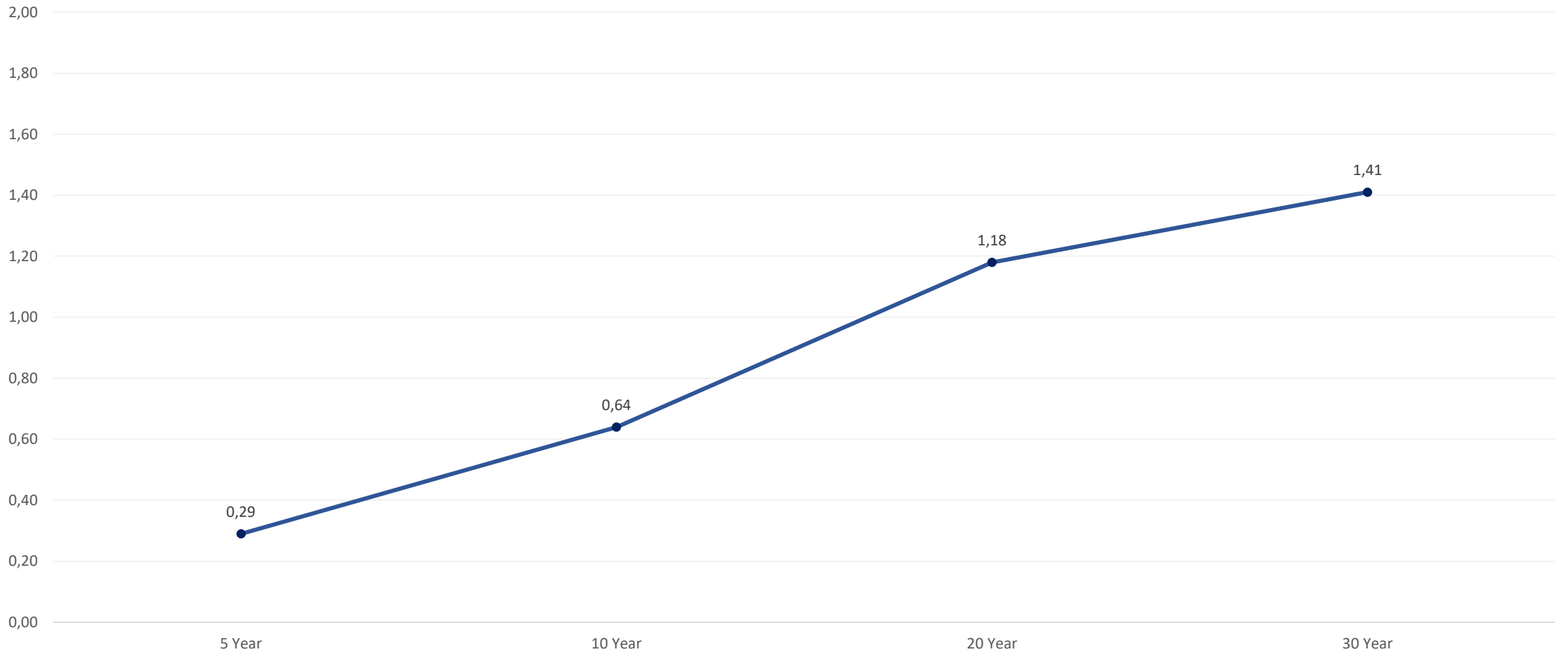
# Developed Market Bond Yields

## 10 Year Yields

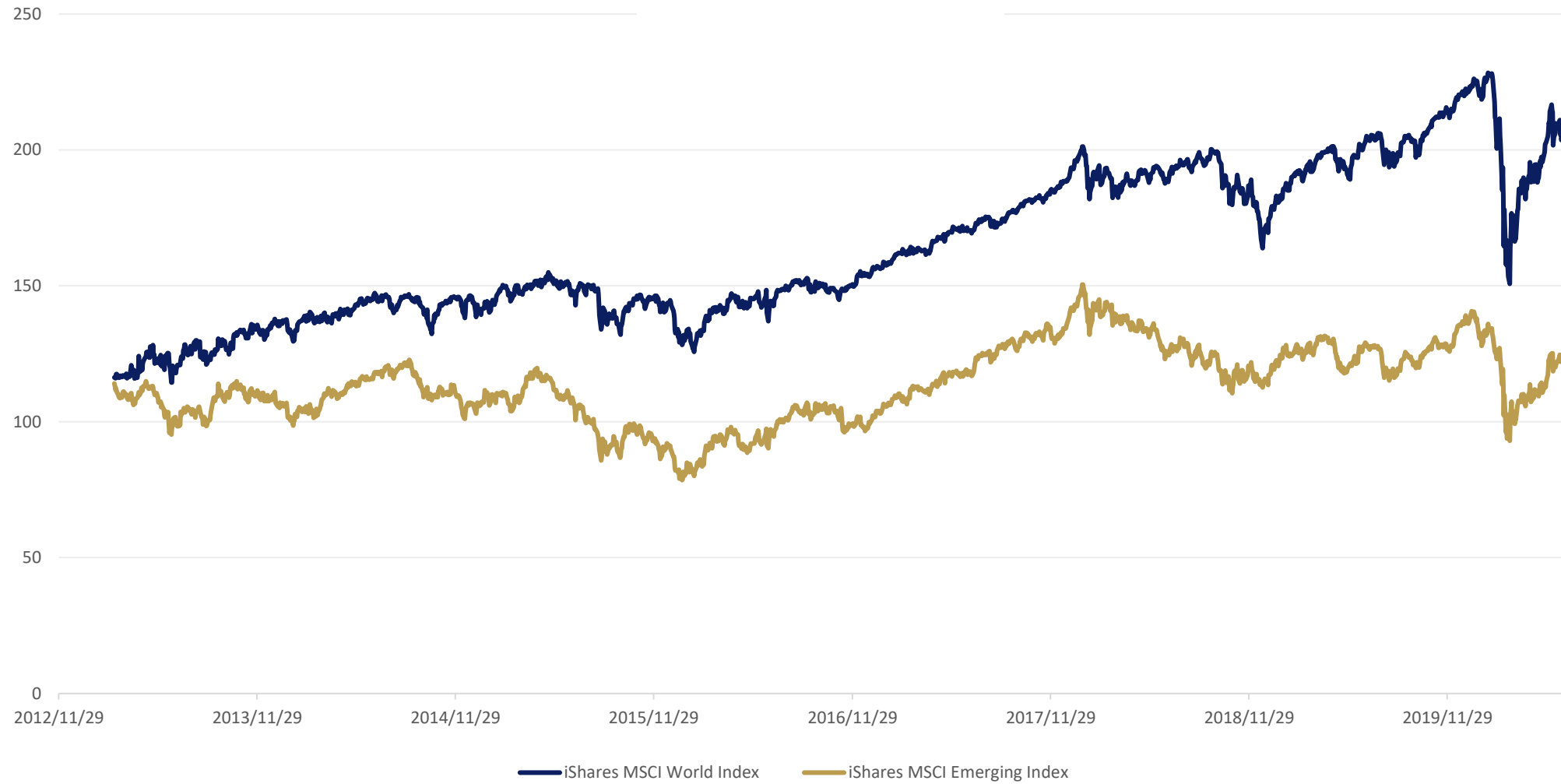


# US Bond Yields

5 vs 10 vs 20 vs 30 Year Yields



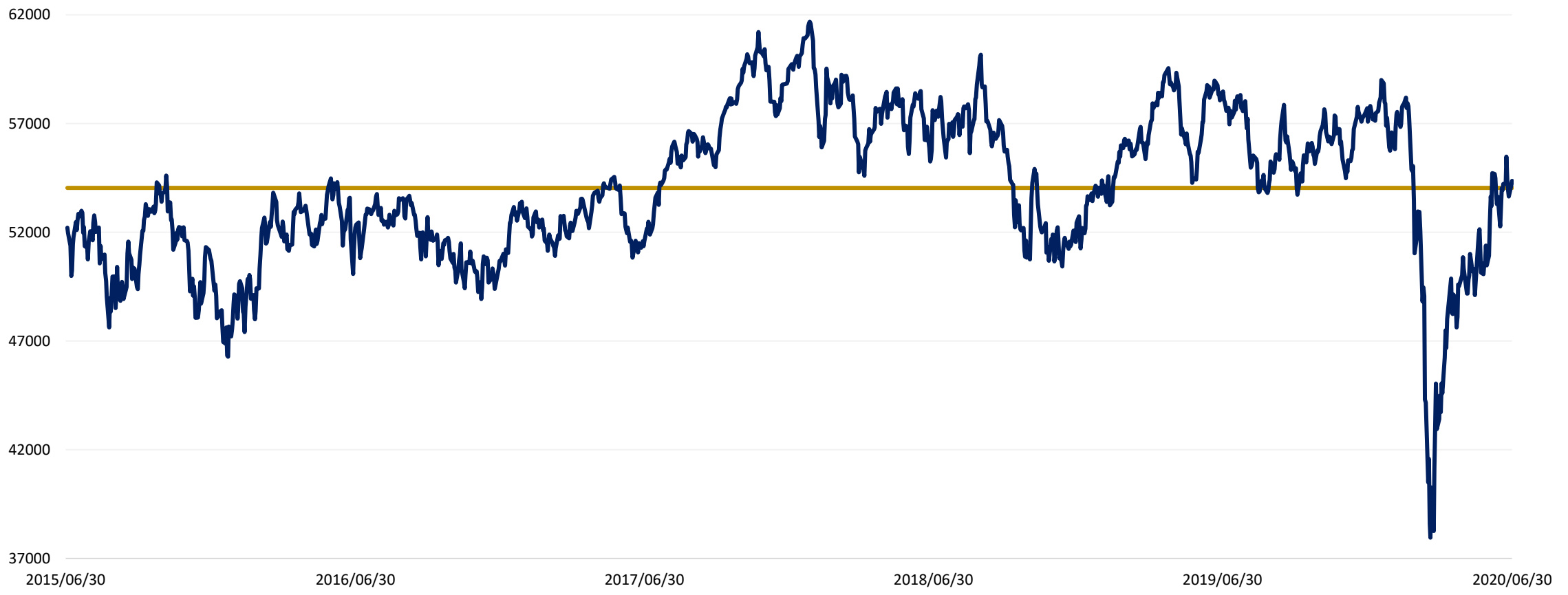
# Developed Market vs Emerging Market Returns



# Local Markets

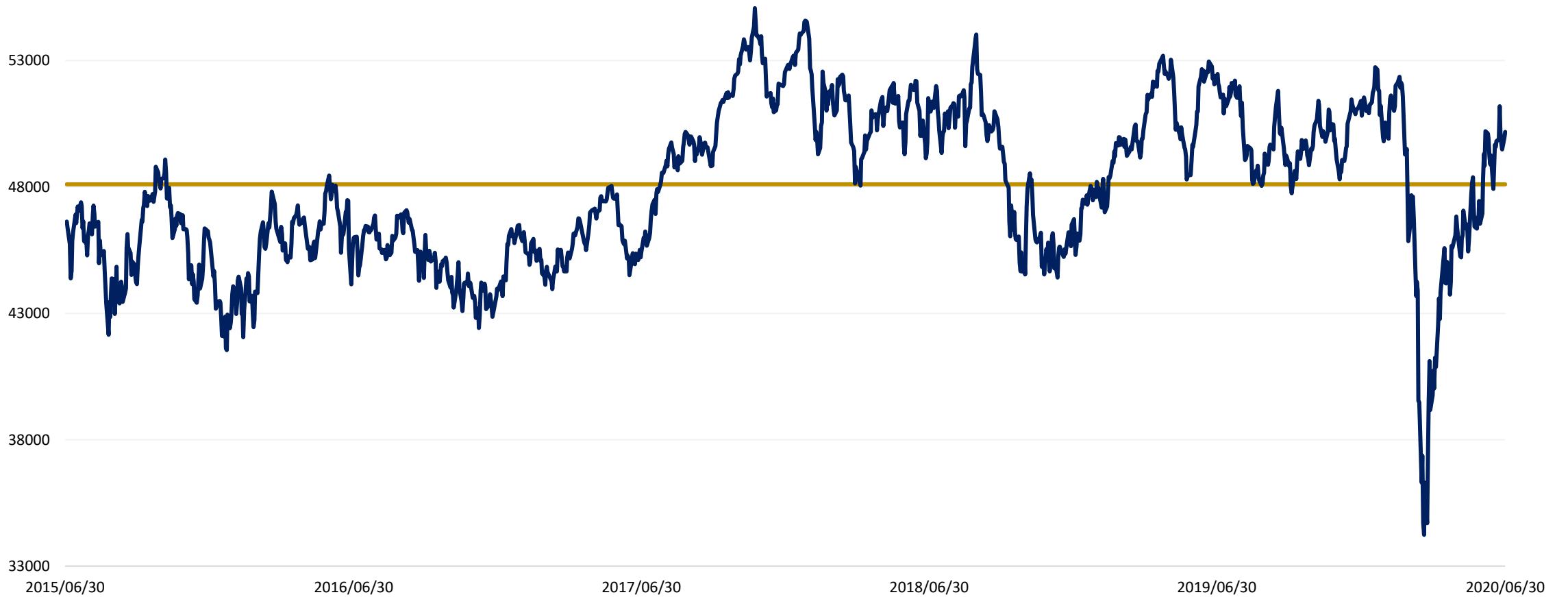
# Johannesburg Stock Exchange All Share Index

5-Year Price



# Johannesburg Stock Exchange Top 40 Tradeable Index

5-Year Price



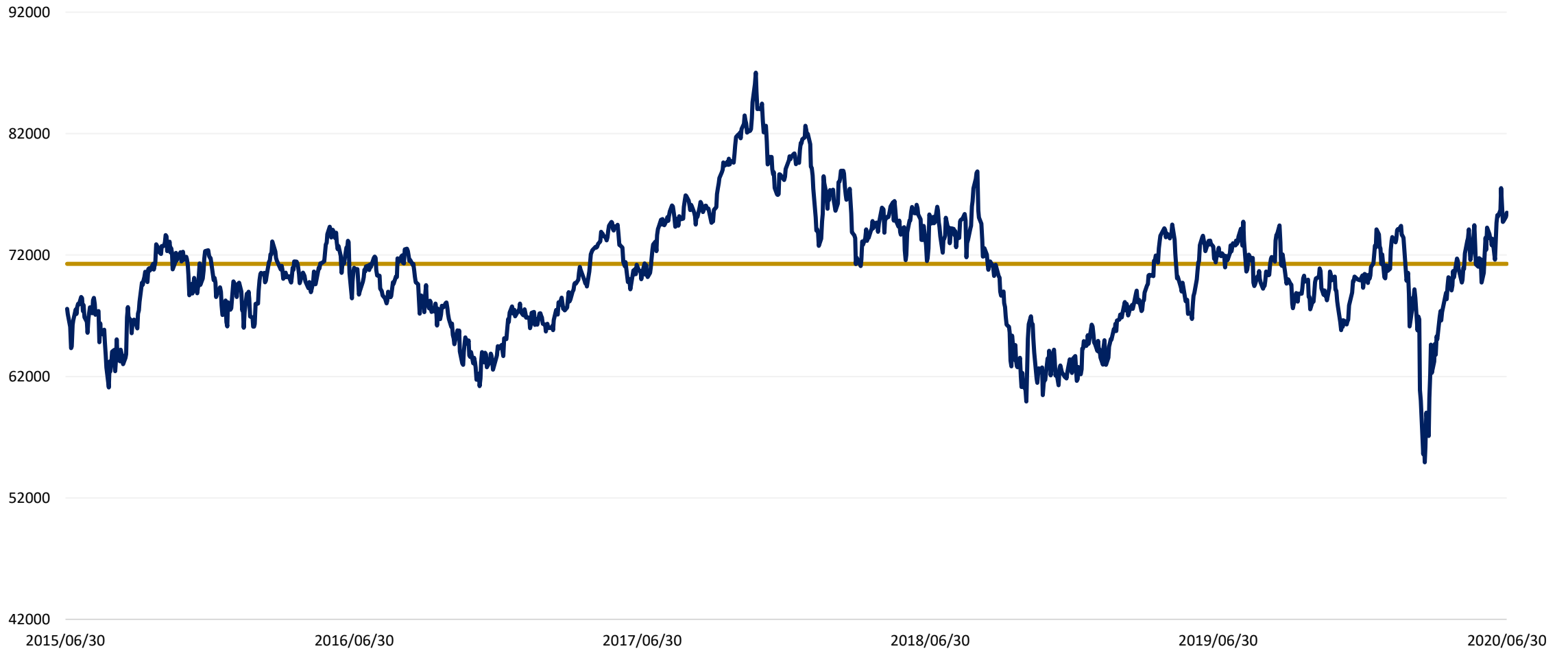
# Johannesburg Stock Exchange Resource 10 Index

5-Year Price



# Johannesburg Stock Exchange Industrial 25 Index

5-Year Price





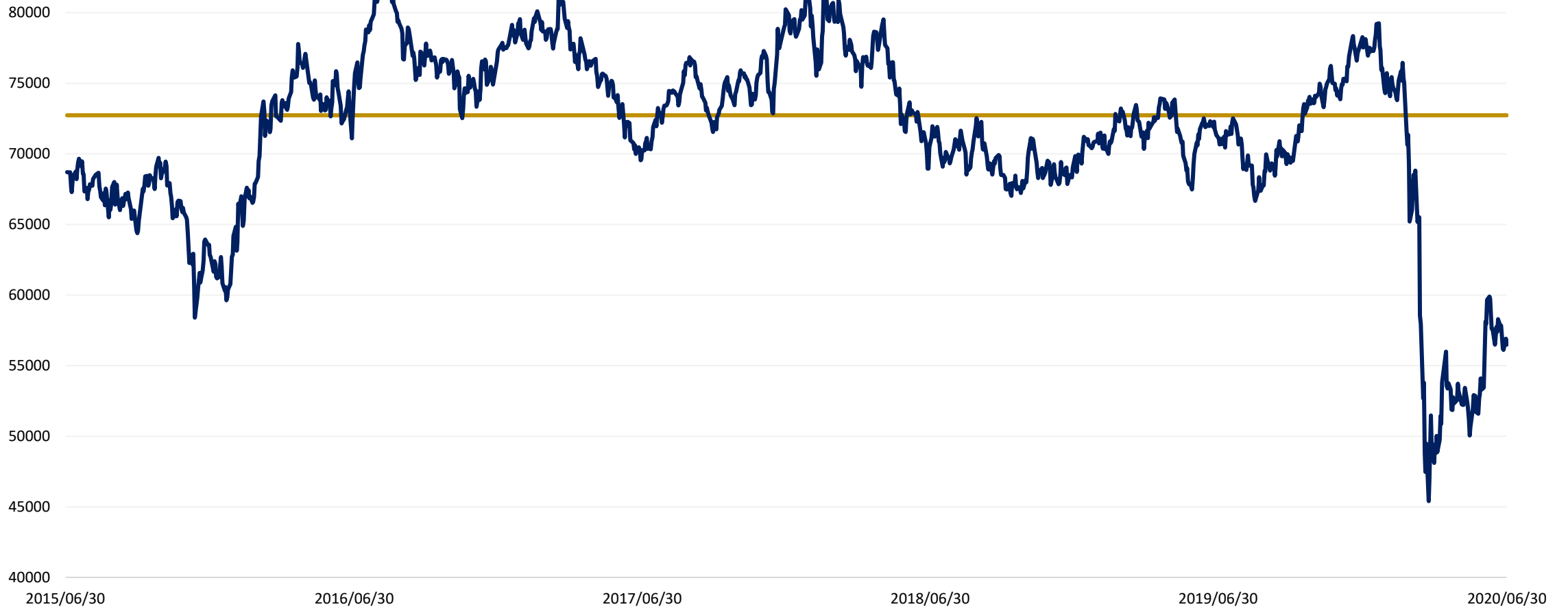
# Johannesburg Stock Exchange Financial 15 Index

5-Year Price



# Johannesburg Stock Exchange Mid Cap Index

5-Year Price



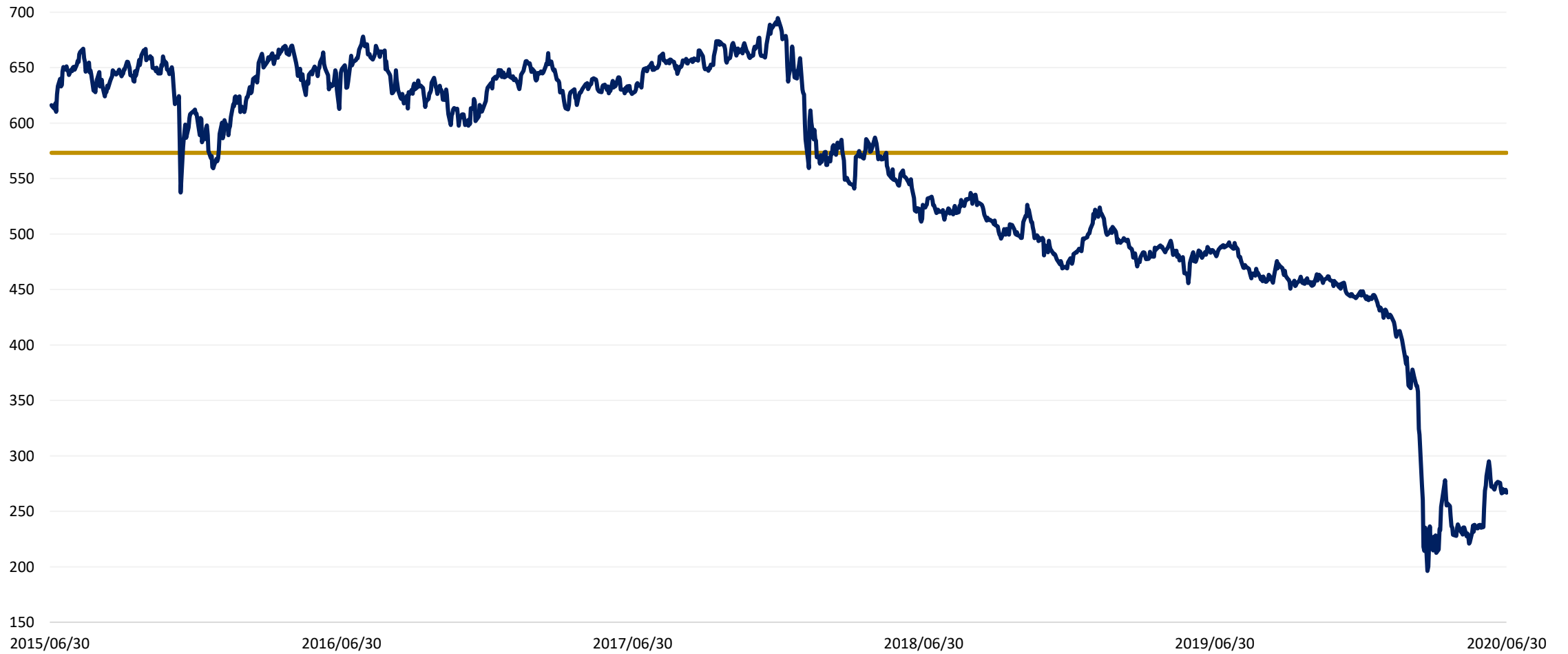
# Johannesburg Stock Exchange Small Cap Index

5-Year Price



# SA Listed Prop Index

5-Year Price



# Offshore Markets

# S&P 500 Index

5-Year Price



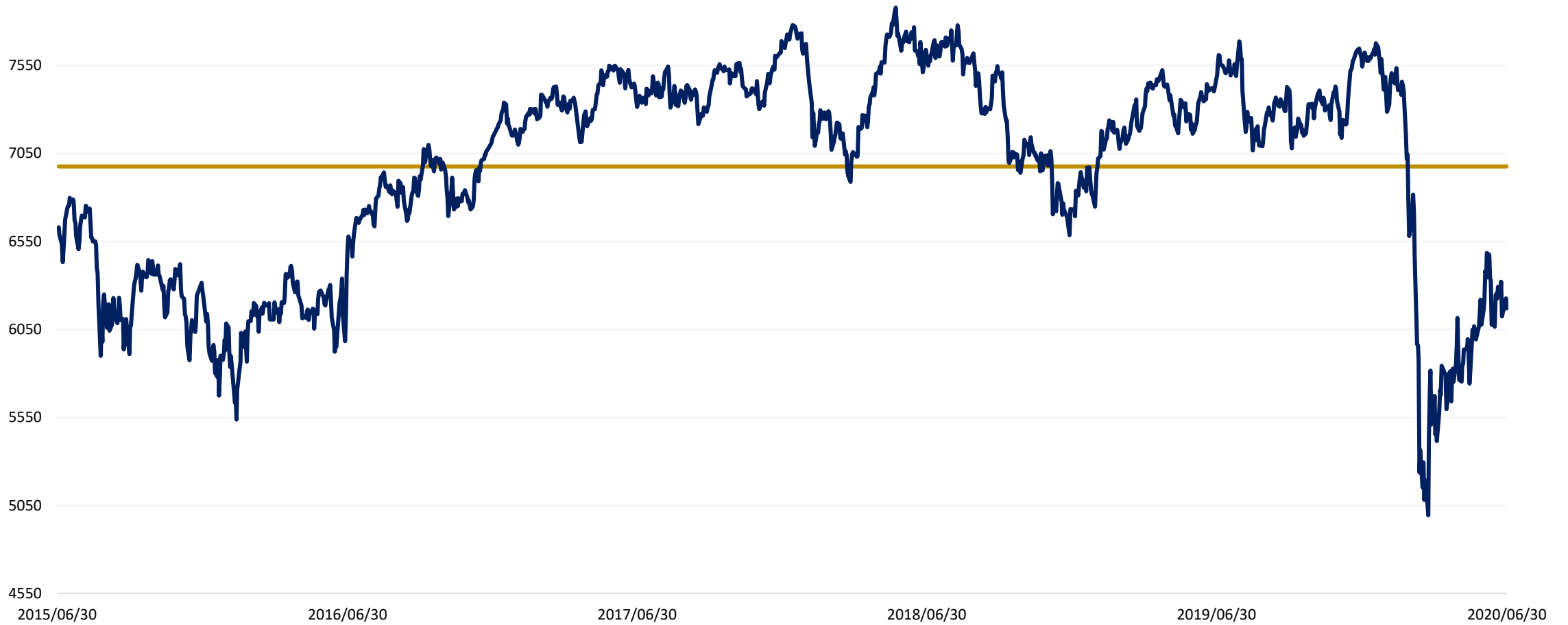
# Dow Jones Industrial Index

5-Year Price



# FTSE 100 Index

5-Year Price





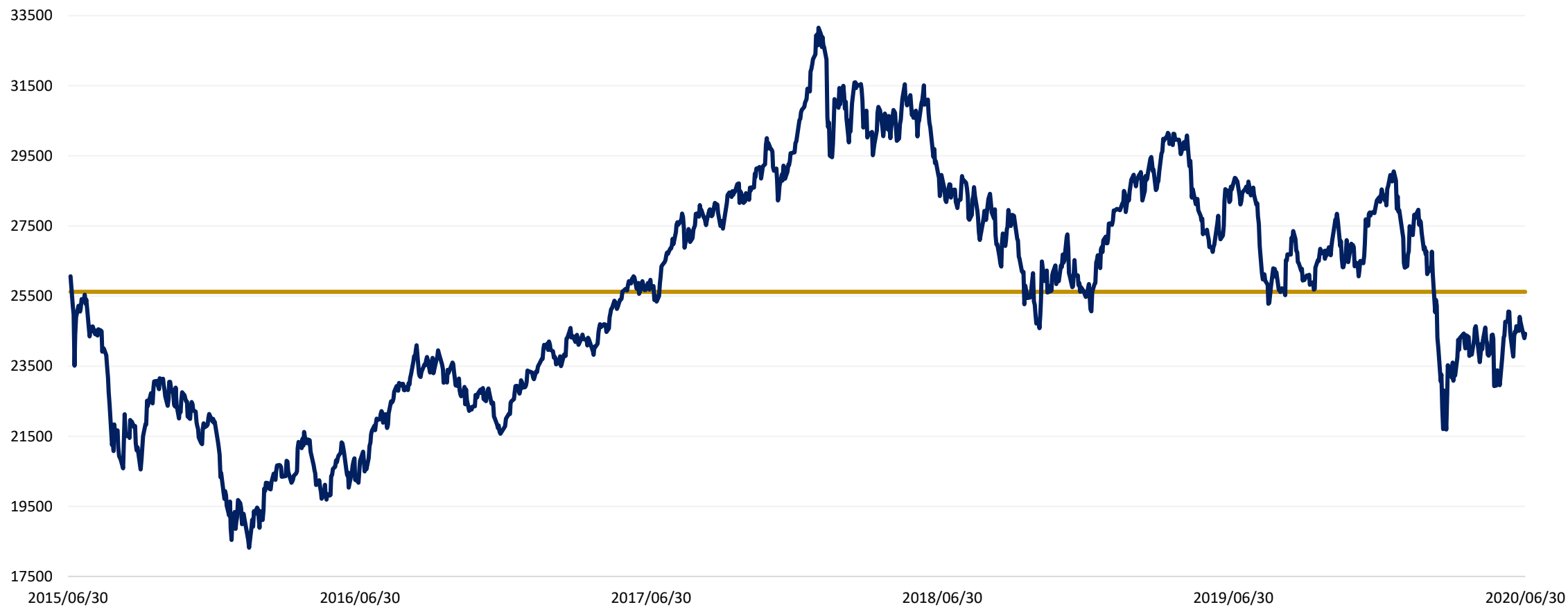
# Nikkei 225 Index

5-Year Price



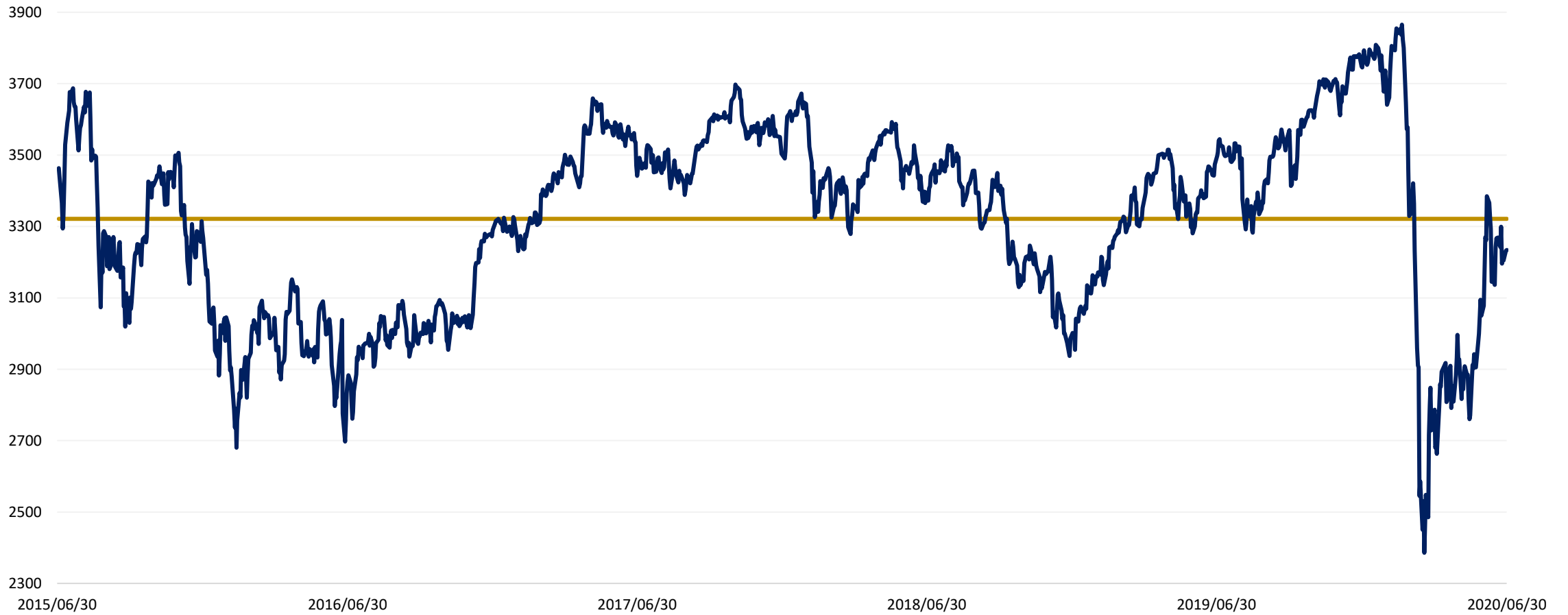
# Hang Seng Index

5-Year Price



# Euro Stoxx 50 Index

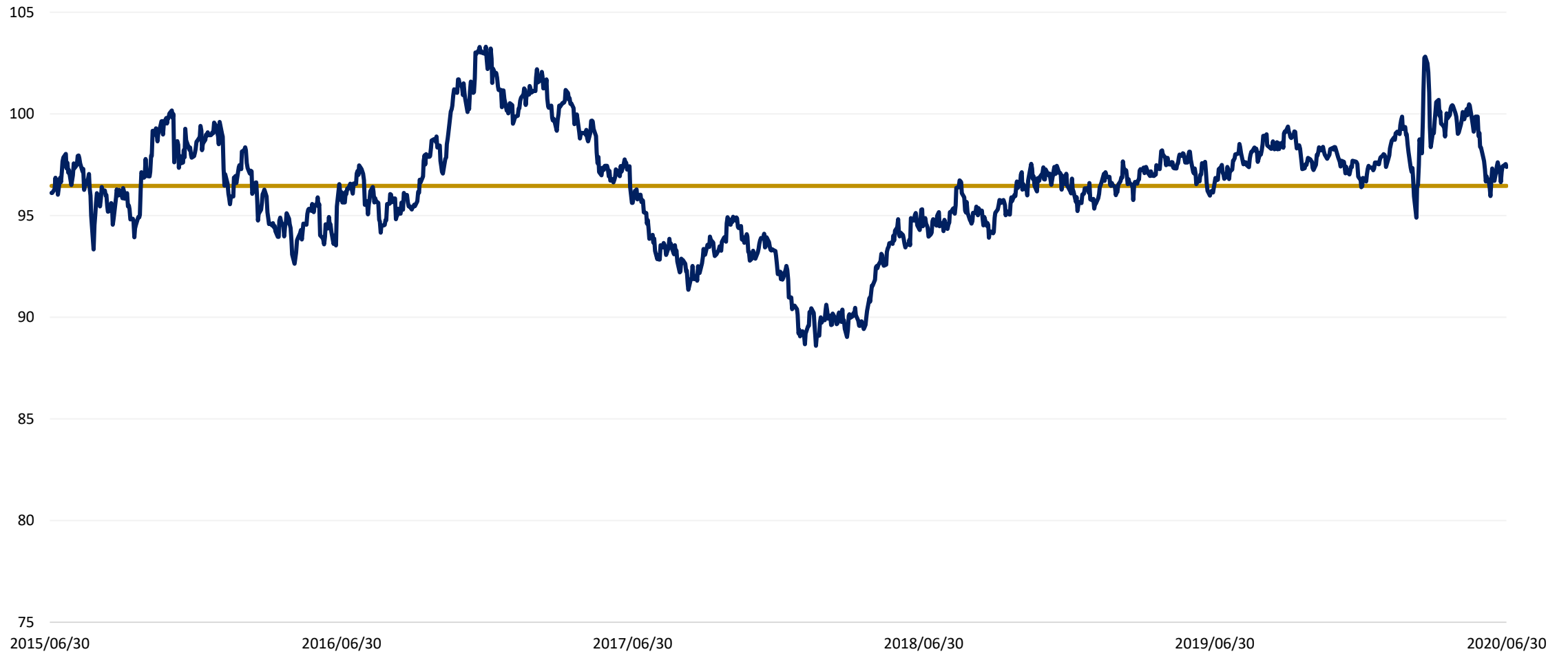
5-Year Price



# Currencies

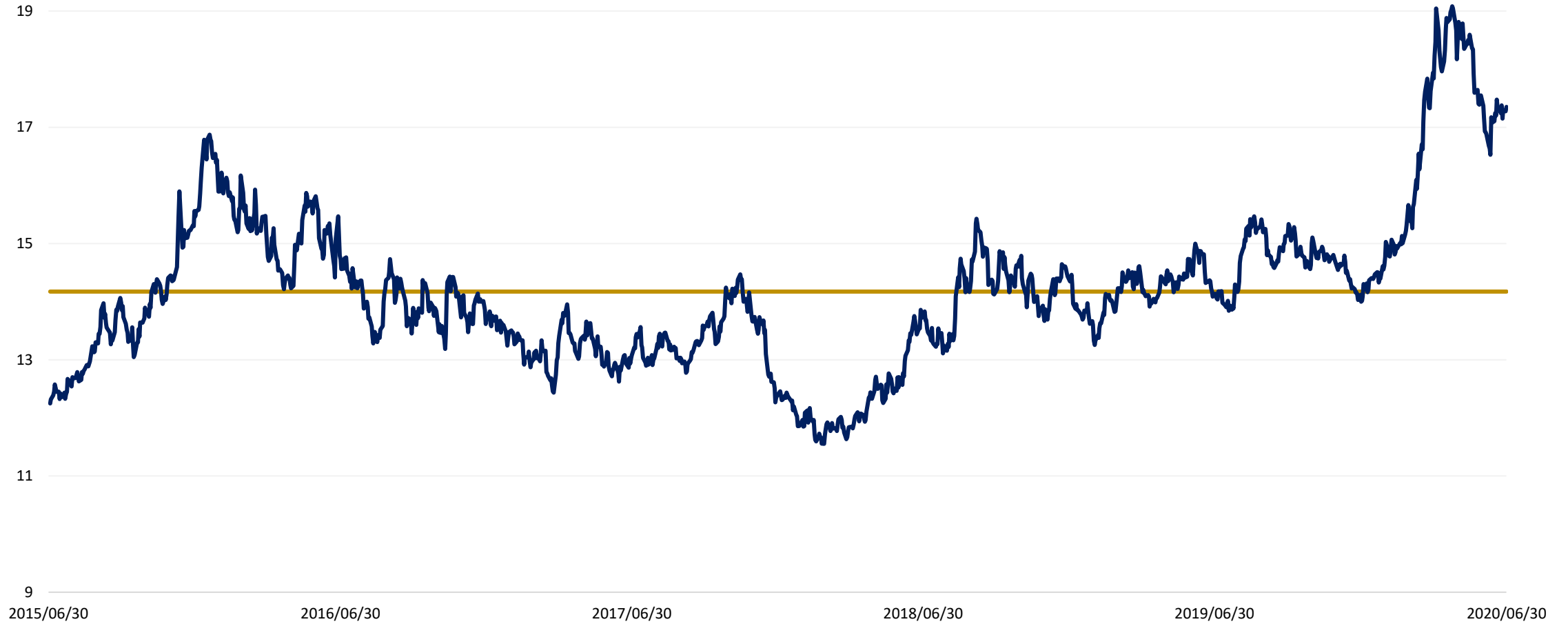
# DXY US Dollar Currency Index

5-Year Price



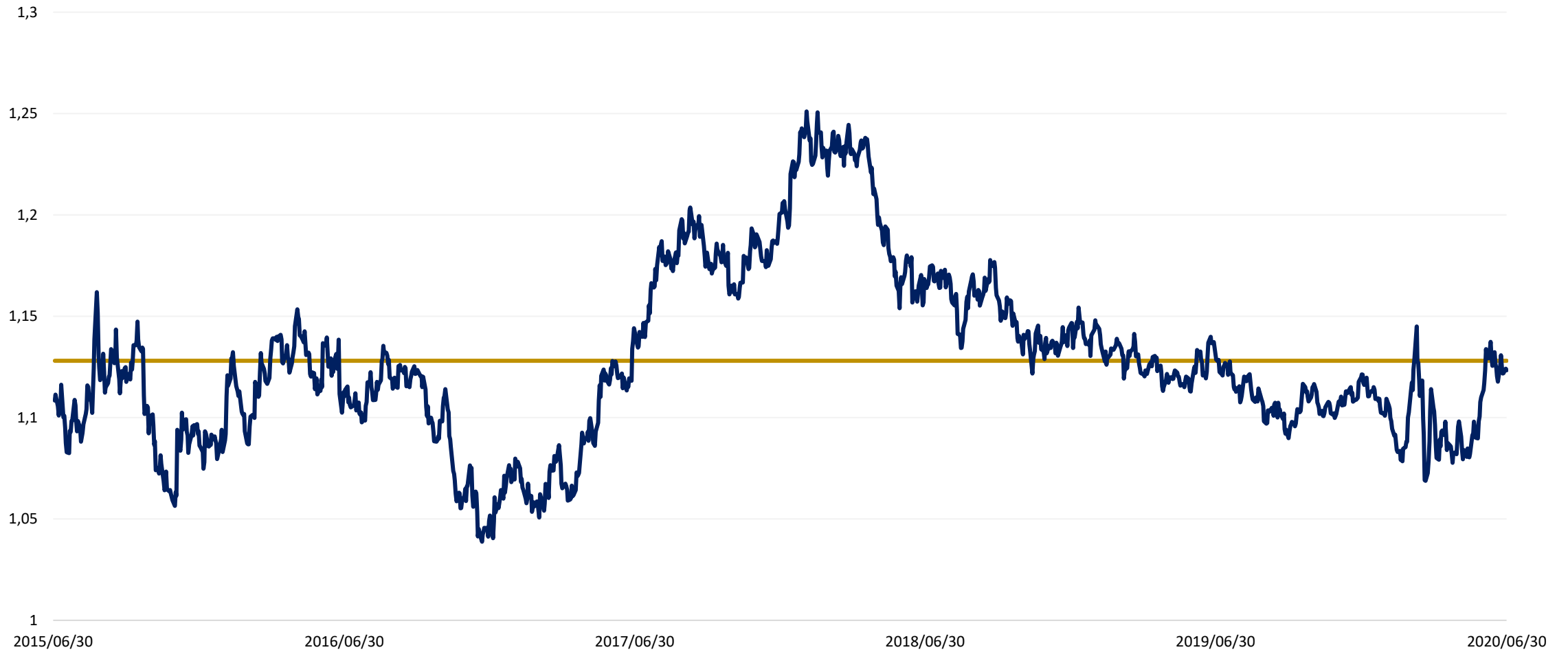
# US Dollar/South African Rand FX Spot Rate

5-Year Price



# Euro/US Dollar FX Spot Rate

5-Year Price



# UK Pound Sterling/US Dollar FX Spot Rate

5-Year Price

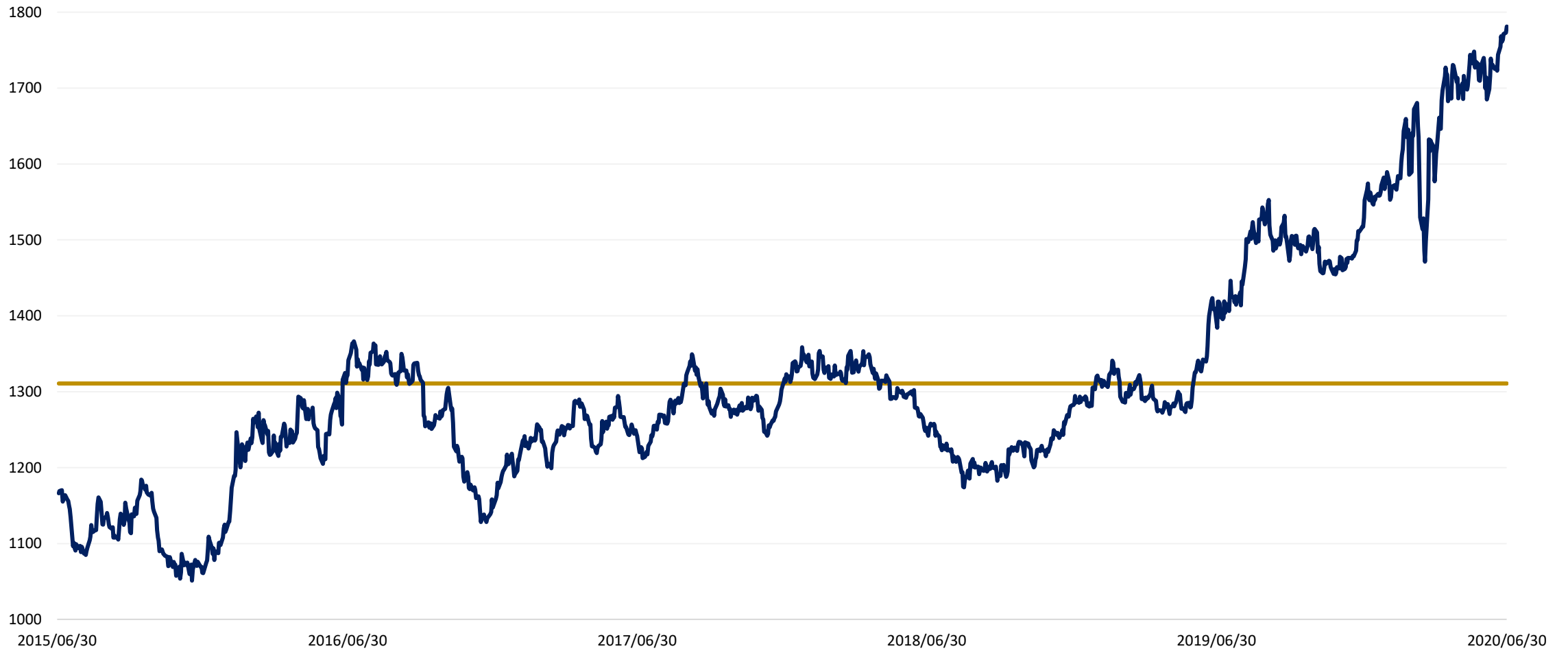




# Commodities

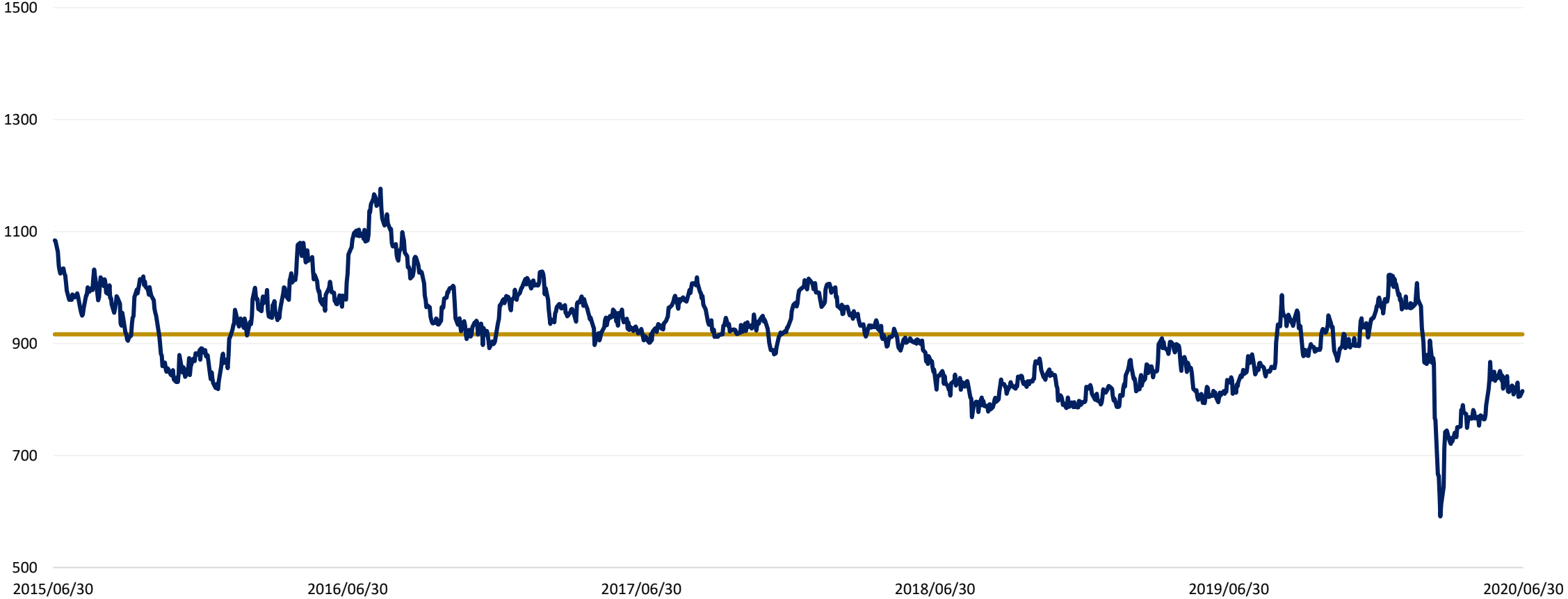
# Gold Spot Commodity

5-Year Price



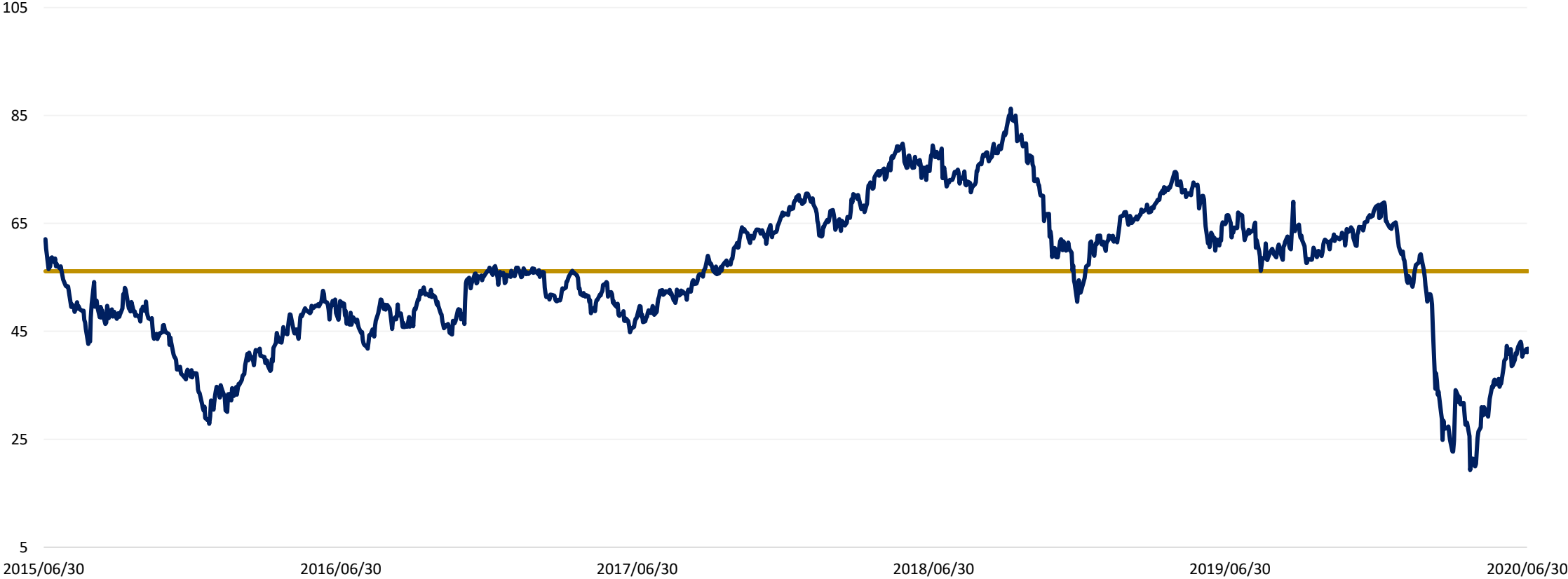
# Platinum Spot Commodity

5-Year Price



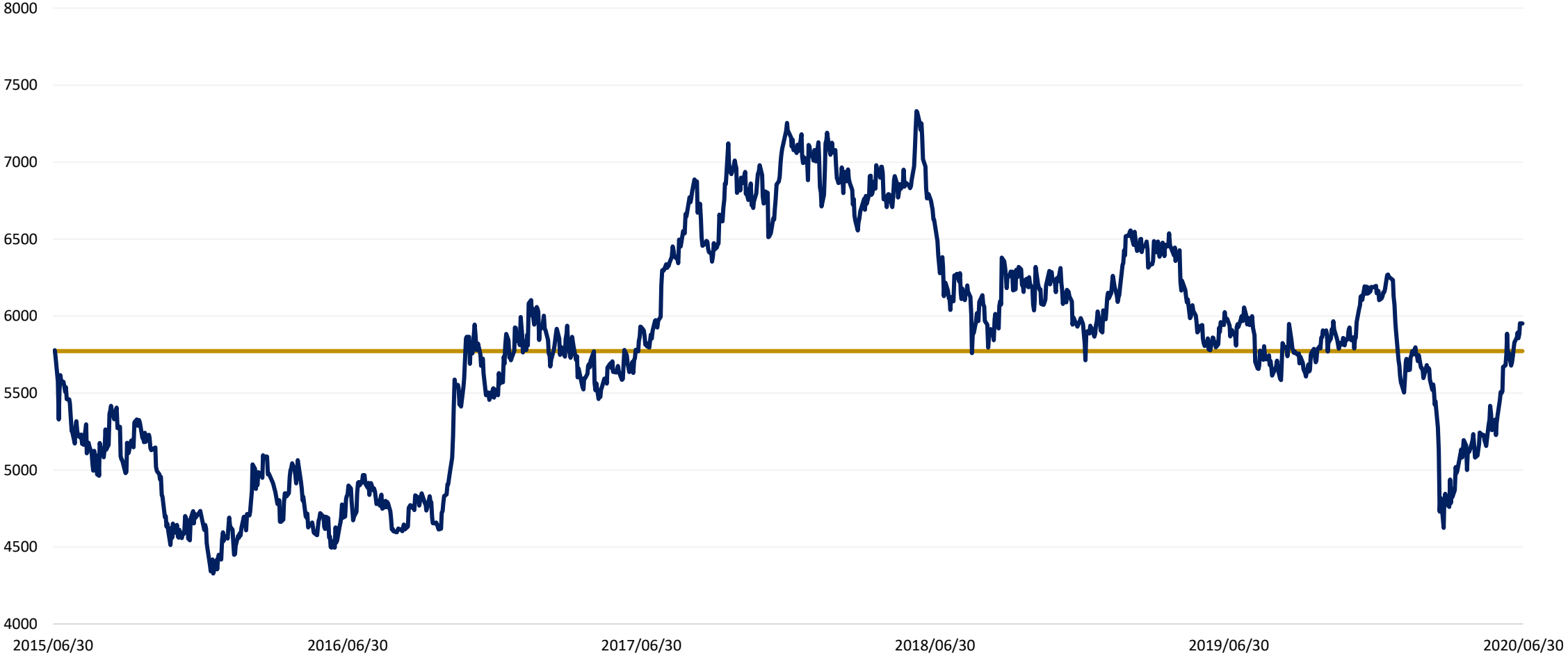
# Brent Crude

5-Year Price



# Copper Spot

5-Year Price



# Commodity Research Bureau Index

5-Year Price



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