



INDEPENDENT
INVESTMENT
SOLUTIONS

CHARTBOOK | October 2020

Topic	Page
Market Returns	3 - 5
Valuations	6 - 19
Local Economics	20 - 27
Global Economics	28 - 33
Local Markets	34 - 42
Offshore Markets	43 - 49
Currencies	50 - 54
Commodities	55 - 60

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	-7.12	-4.73	-6.48	3.66	-5.77	-1.26	2.23	8.67
FTSE/JSE SA Listed Property TR ZAR	-50.94	-8.50	-18.85	-11.58	-51.57	-26.51	-14.73	0.74
Beassa ALBI TR ZAR	2.72	0.89	1.74	8.29	4.87	8.49	7.48	7.61
STeFI Call Deposit ZAR	3.92	0.29	0.88	1.89	5.02	6.09	6.37	5.82
MSCI World NR USD	14.55	-5.57	-4.73	-0.40	12.58	10.98	11.70	18.25

South African Market Returns (ZAR)

As of Date: 2020/10/31 Currency: South African Rand



Offshore Market

International Market Returns (USD)

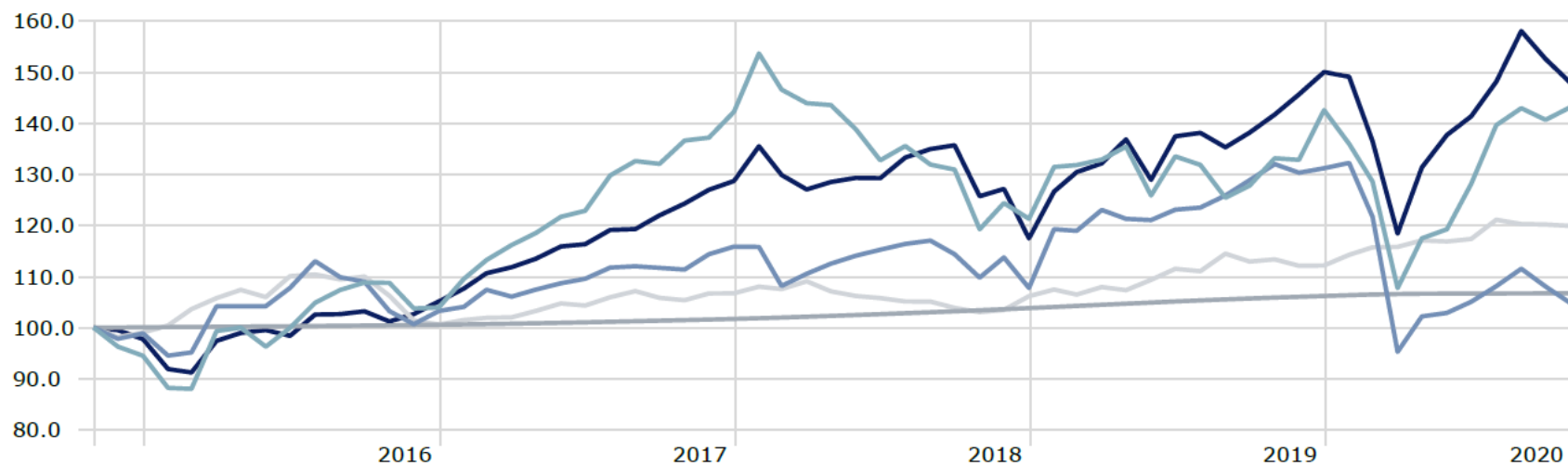
Data Point: Return

International Market Returns (USD)	YTD	1 Month	3 Months	6 Months	1 Year	3 Years	5 Years	10 Years
MSCI World NR USD	-1.42	-3.07	-0.16	12.57	4.36	5.96	8.12	8.64
iShares Core MSCI Emerging Markets ETF	0.42	1.77	2.53	21.84	7.51	1.57	7.42	—
S&P Developed Property NR USD	-20.10	-3.02	-3.07	2.53	-20.59	-2.01	0.94	4.56
ICE LIBOR 1 Month USD	0.50	0.01	0.04	0.09	0.80	1.70	1.31	0.76
iShares Global Govt Bond ETF USD Dist	6.89	-0.23	-0.99	2.42	5.76	4.40	3.69	1.44

Investment Growth

Time Period: 2015/11/01 to 2020/10/31

Currency: US Dollar

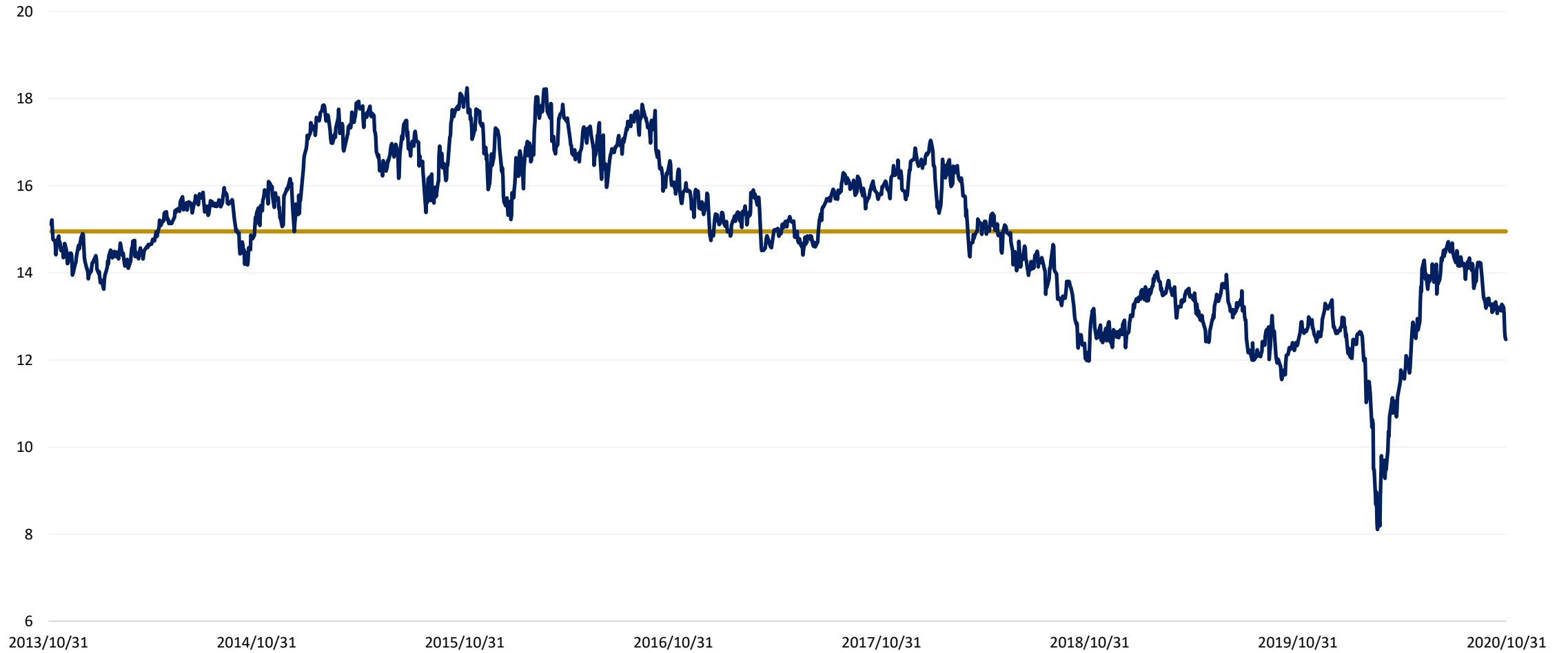


Morningstar Direct as at: 31/10/2020

Valuations

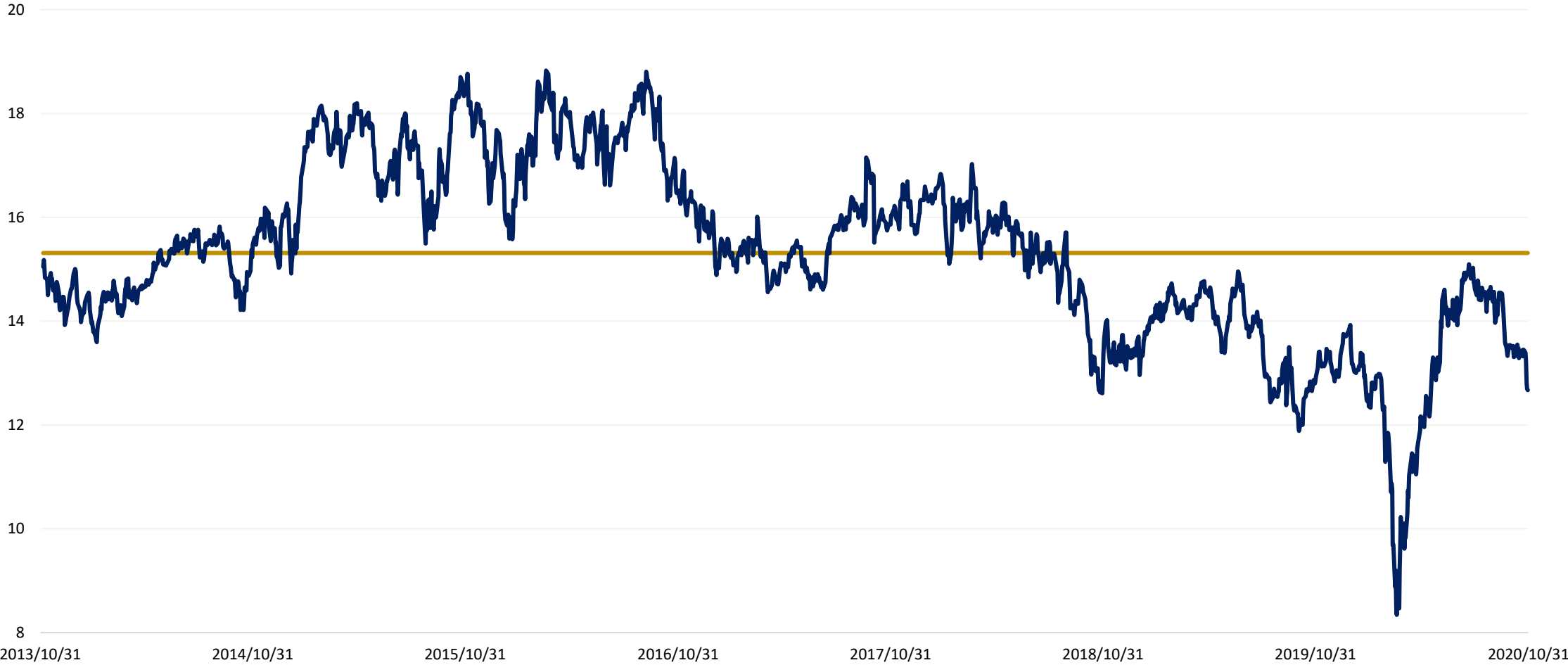
FTSE/JSE All Share

7-Year PE



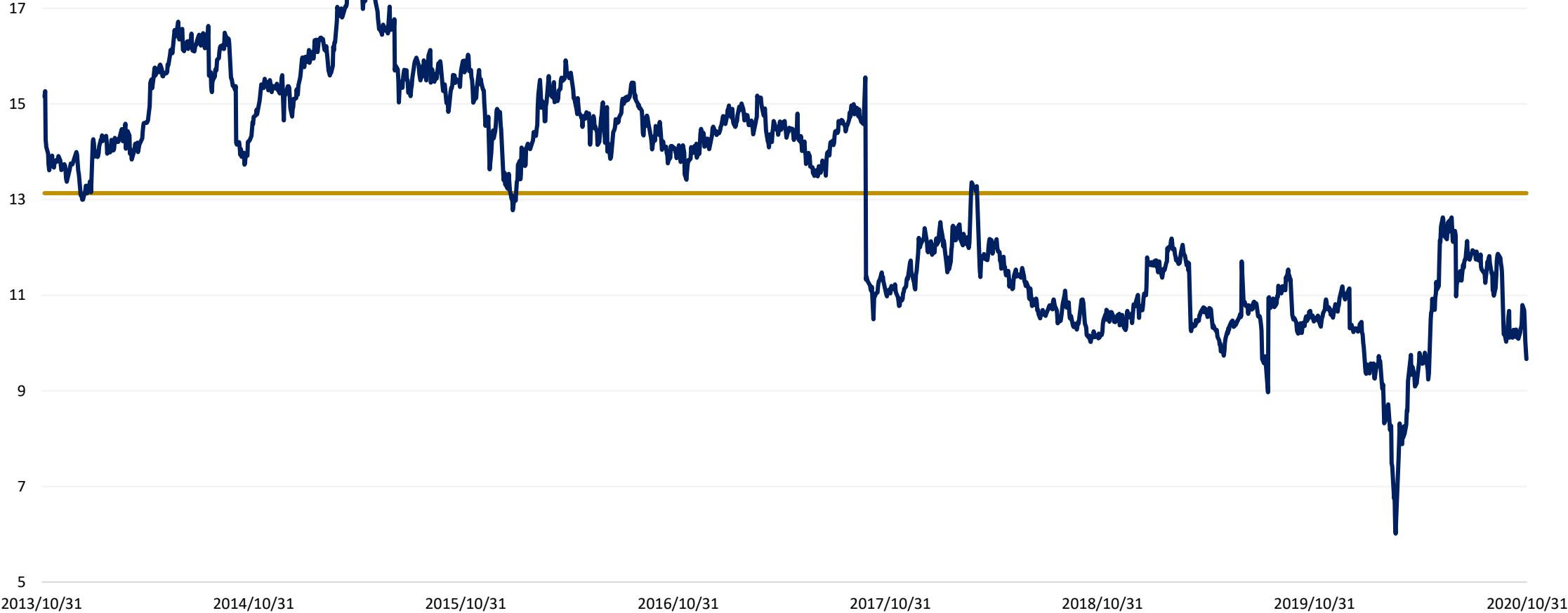
FTSE/JSE Top 40

7-Year PE



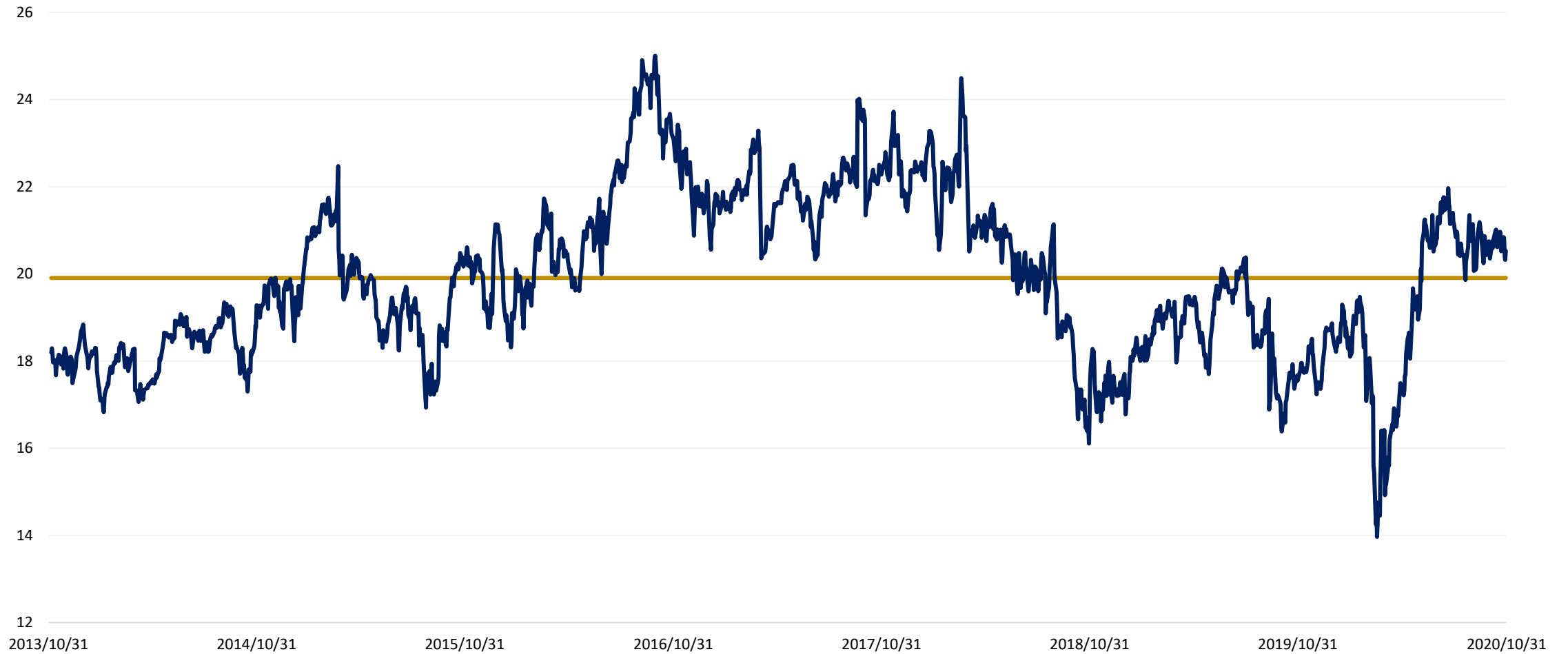
FTSE/JSE Mid Cap

7-Year PE



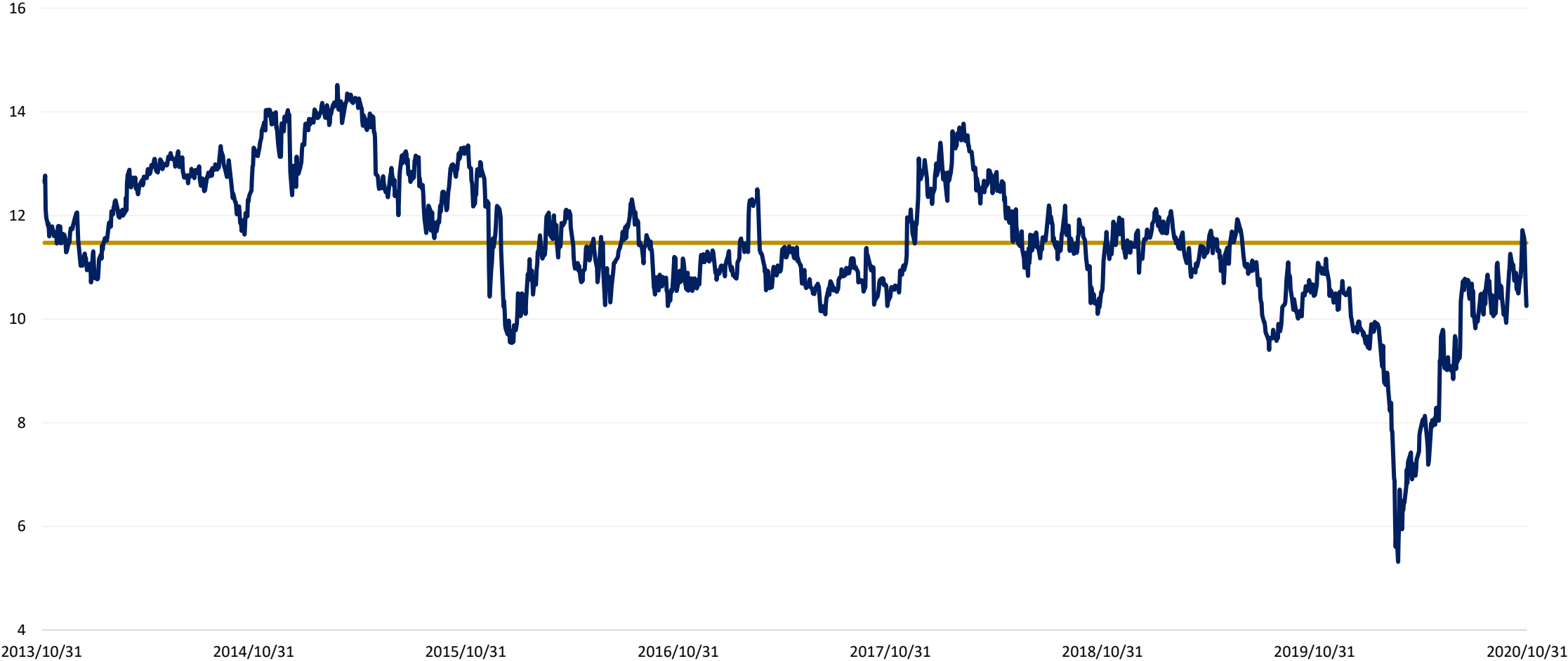
FTSE/JSE Industrial 25

7-Year PE



FTSE/JSE Financial 15

7-Year PE



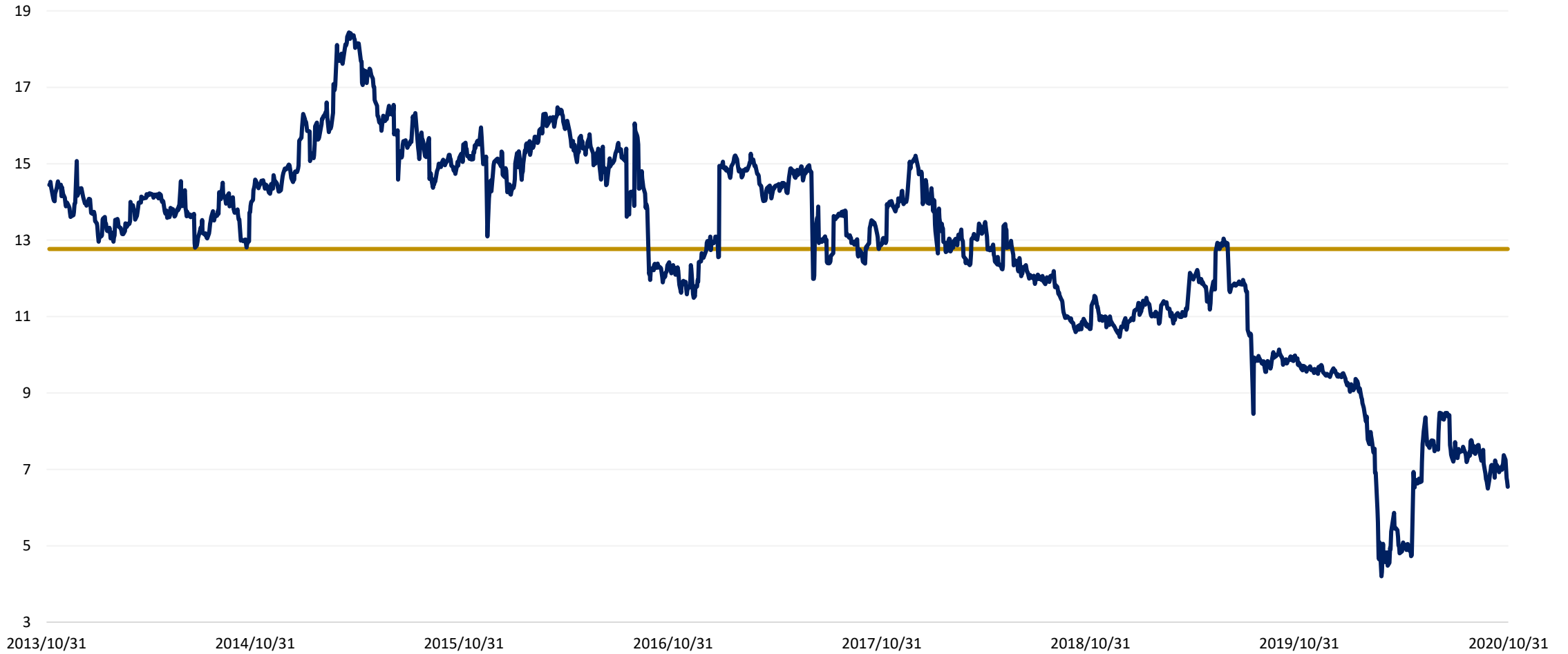
FTSE/JSE Resource 20

7-Year PE



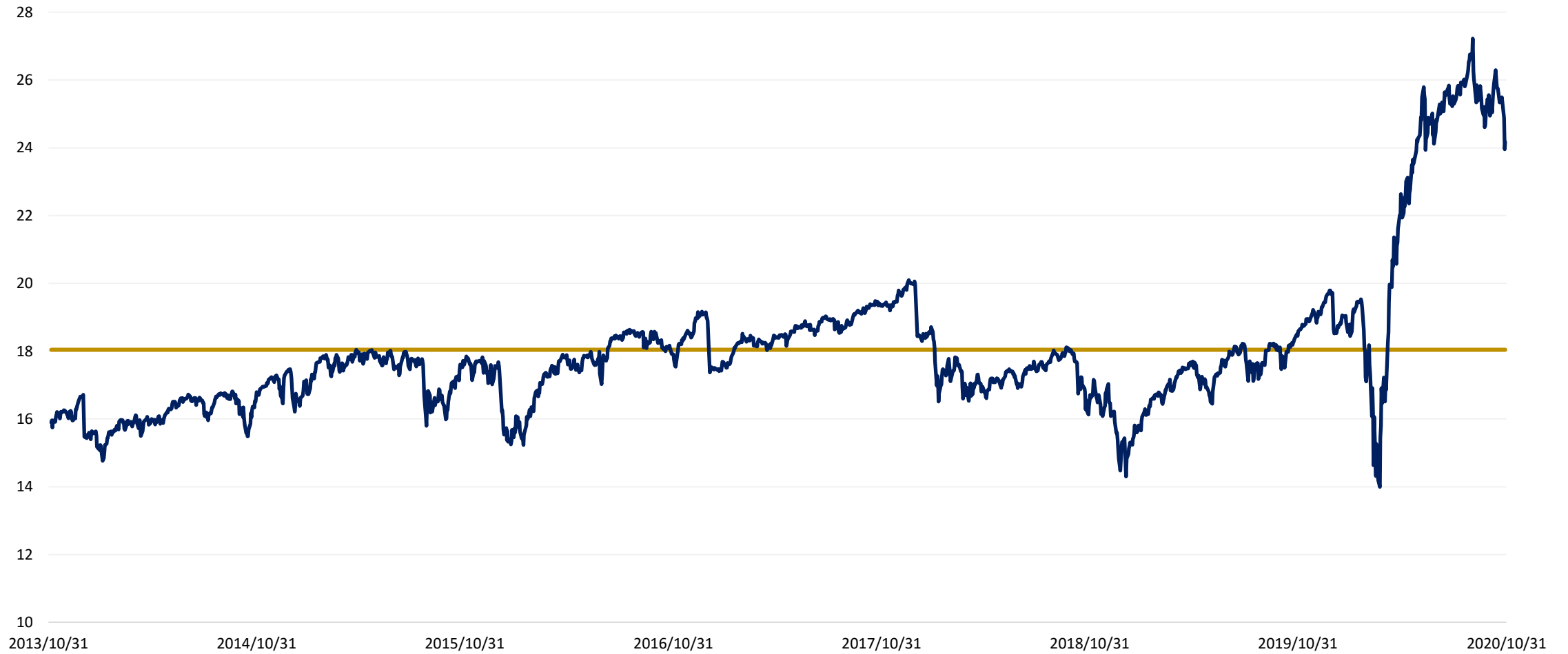
FTSE/JSE SA Listed Property

7-Year PE



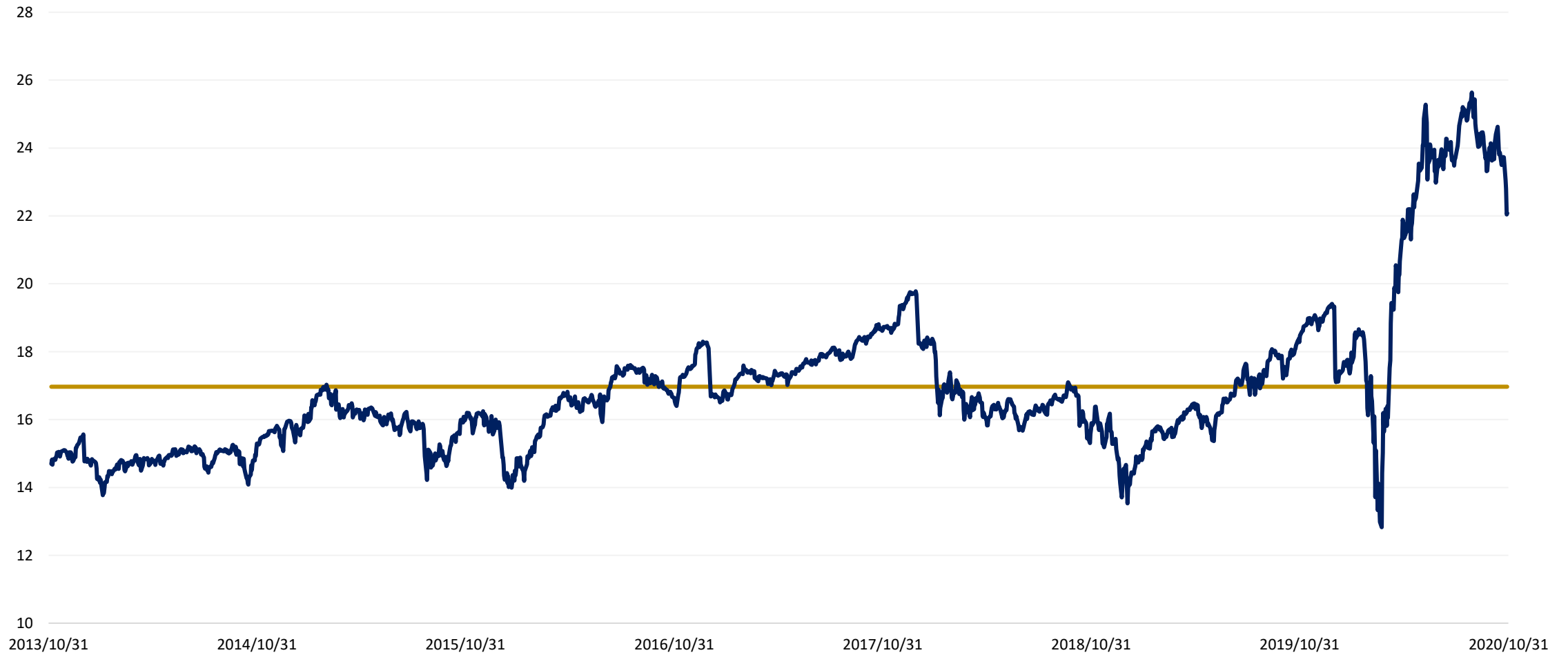
S&P 500

7-Year PE



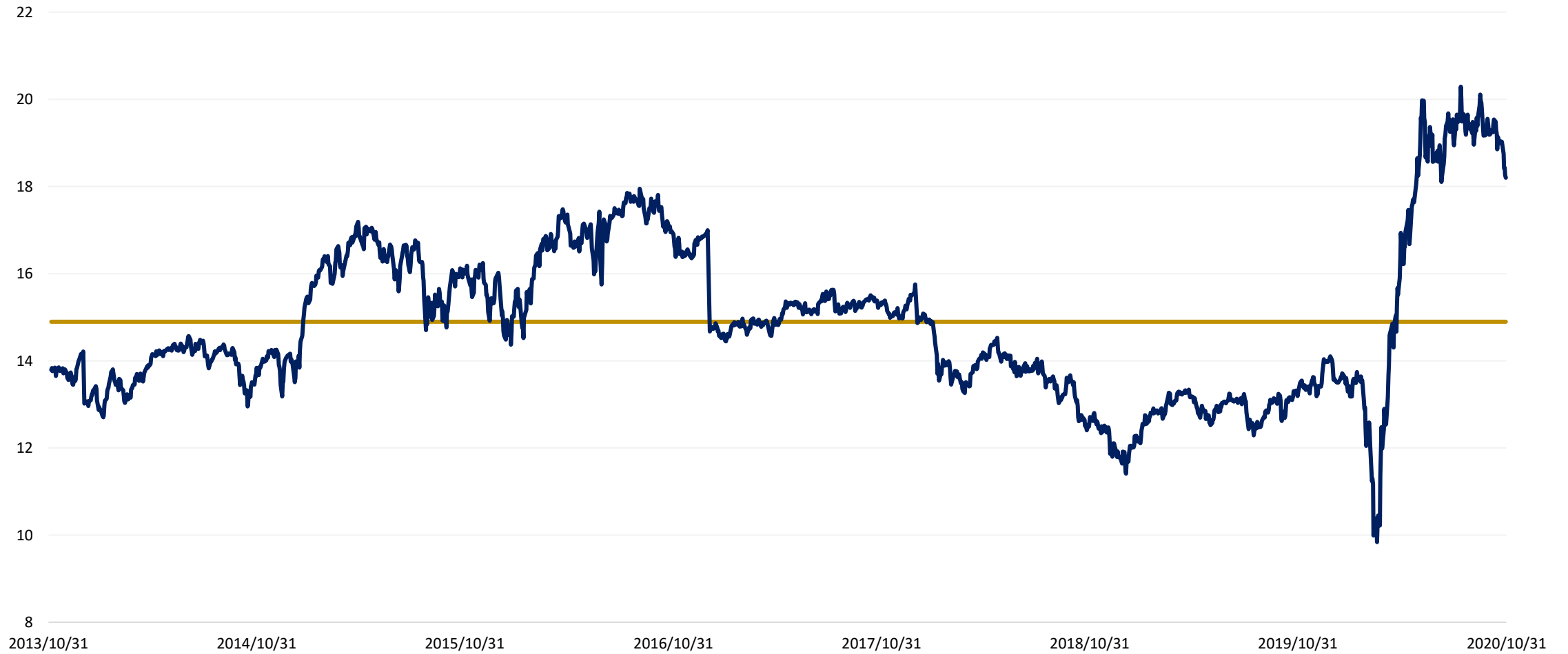
Dow Jones Industrials

7-Year PE



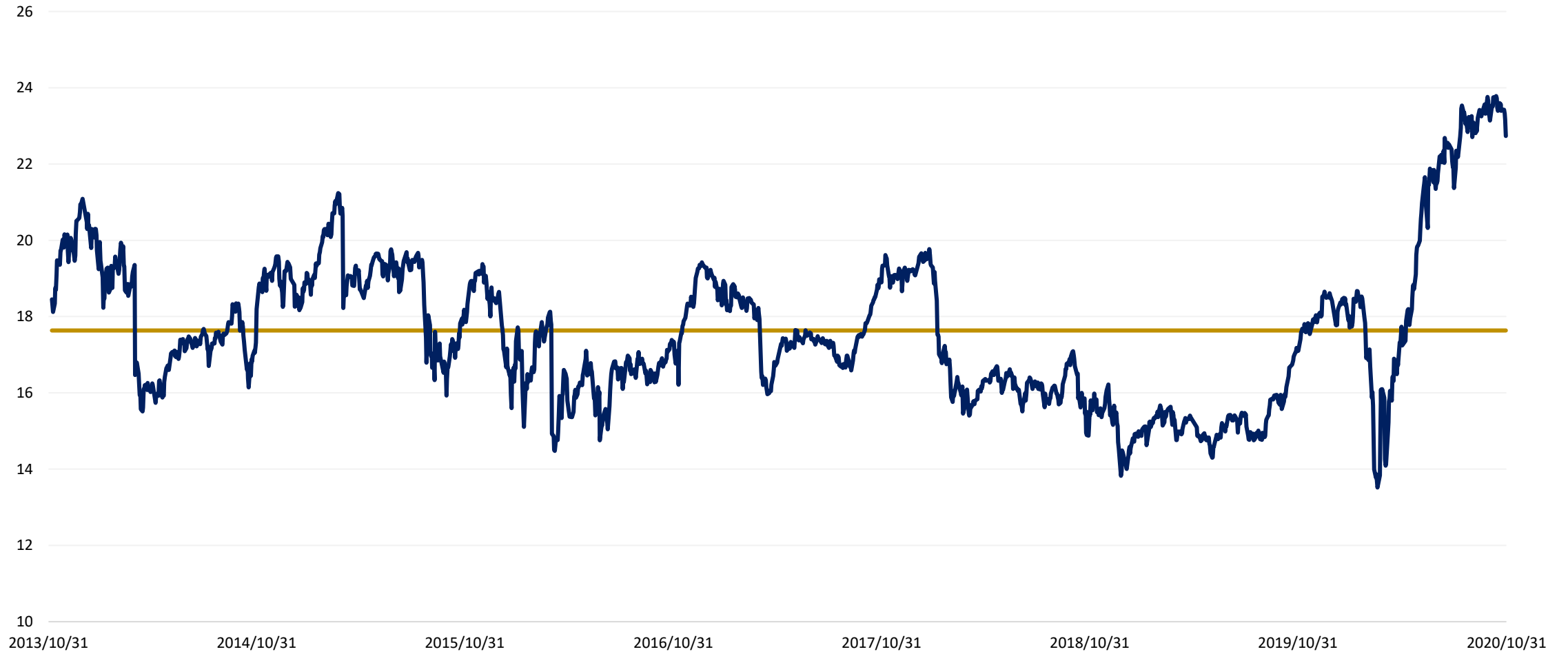
FTSE 100

7-Year PE



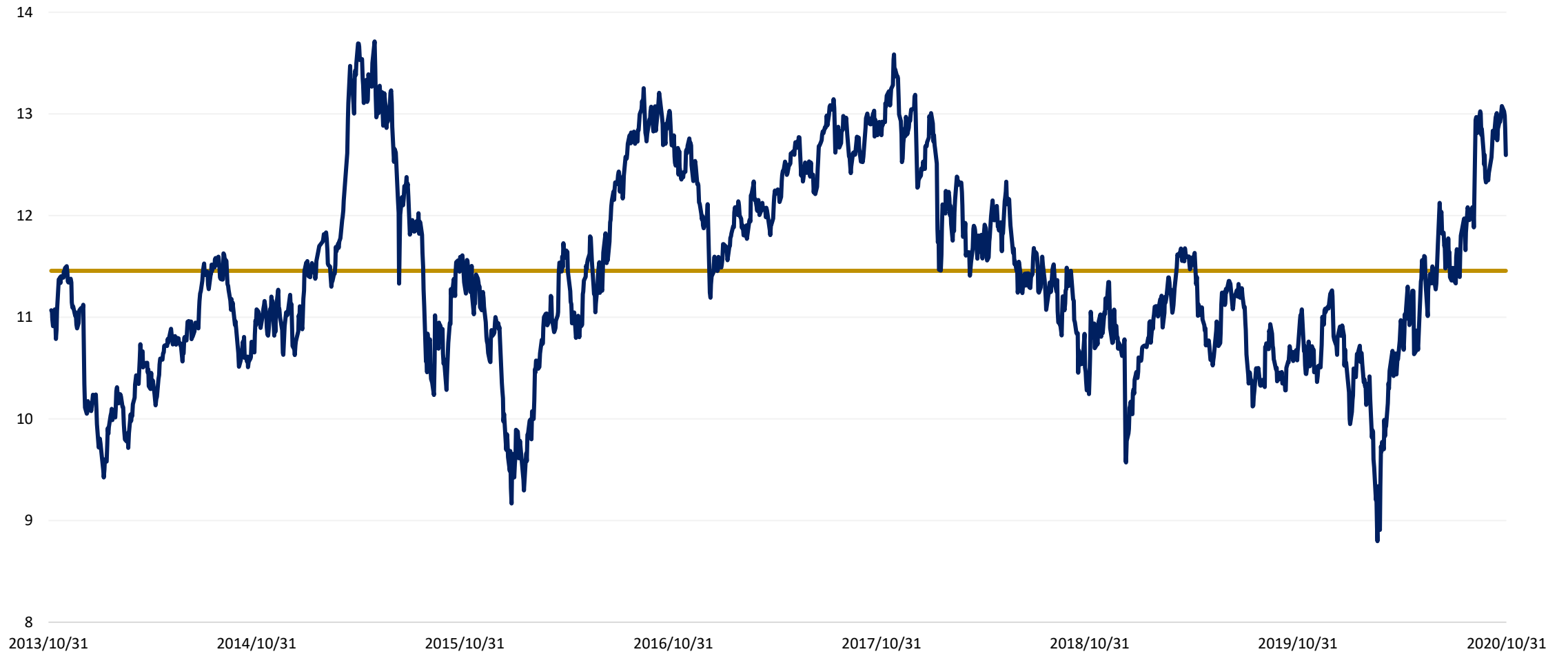
Nikkei 225

7-Year PE



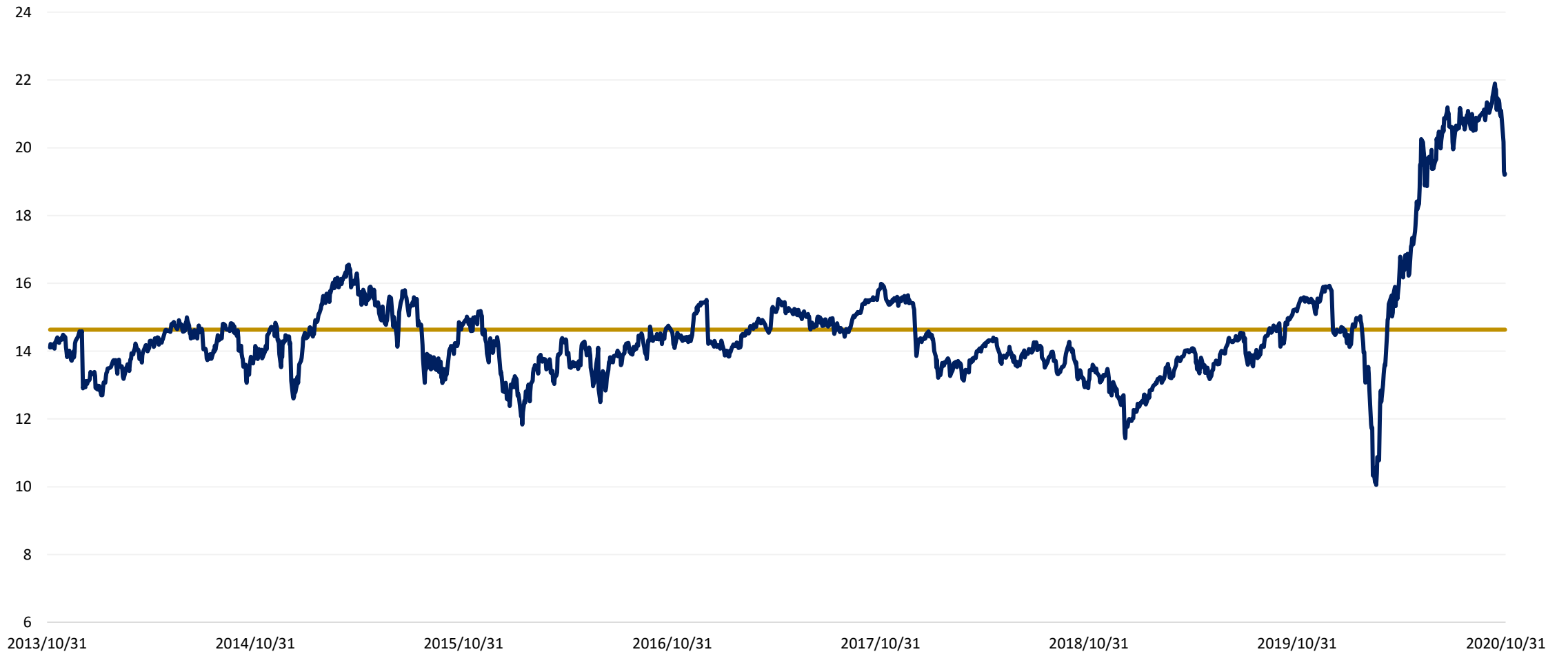
Hang Seng

7-Year PE



Euro Stoxx 50

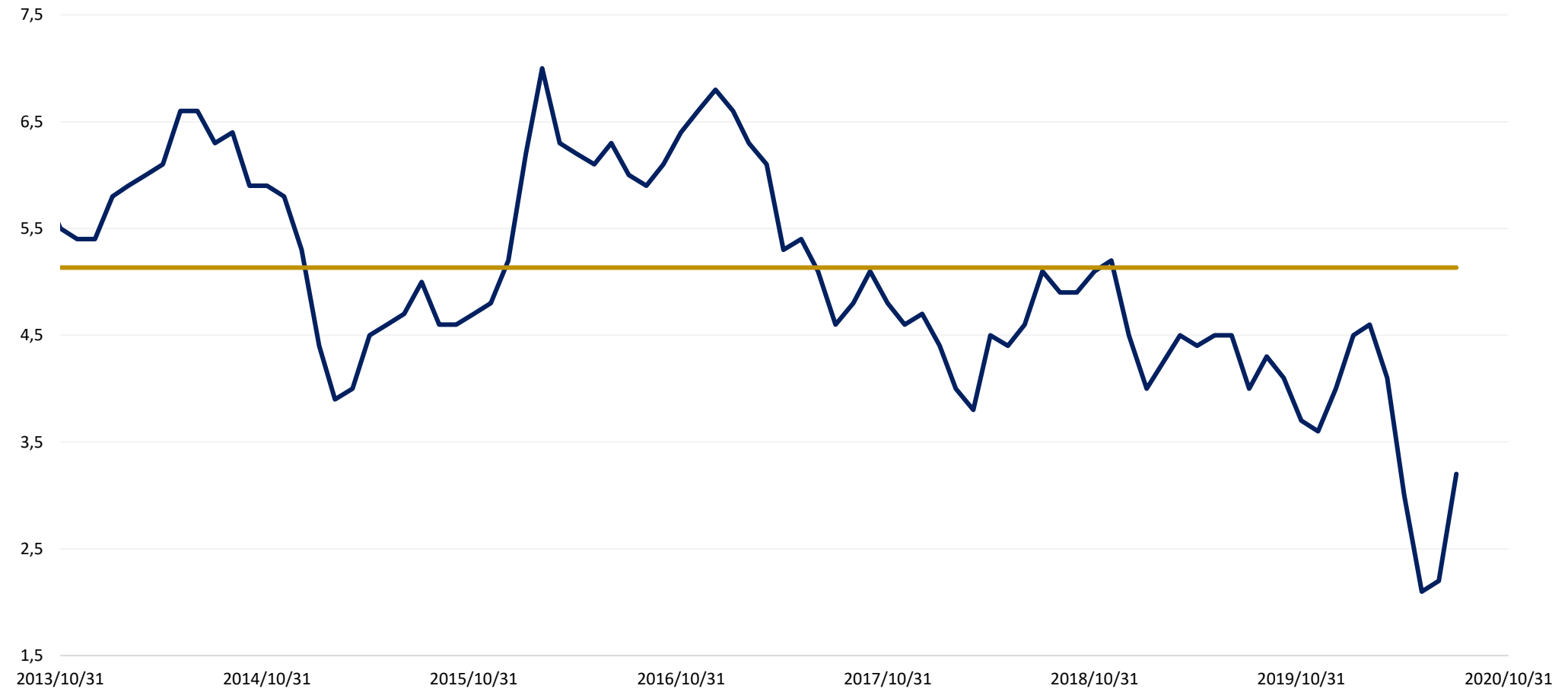
7-Year PE



SA Economics

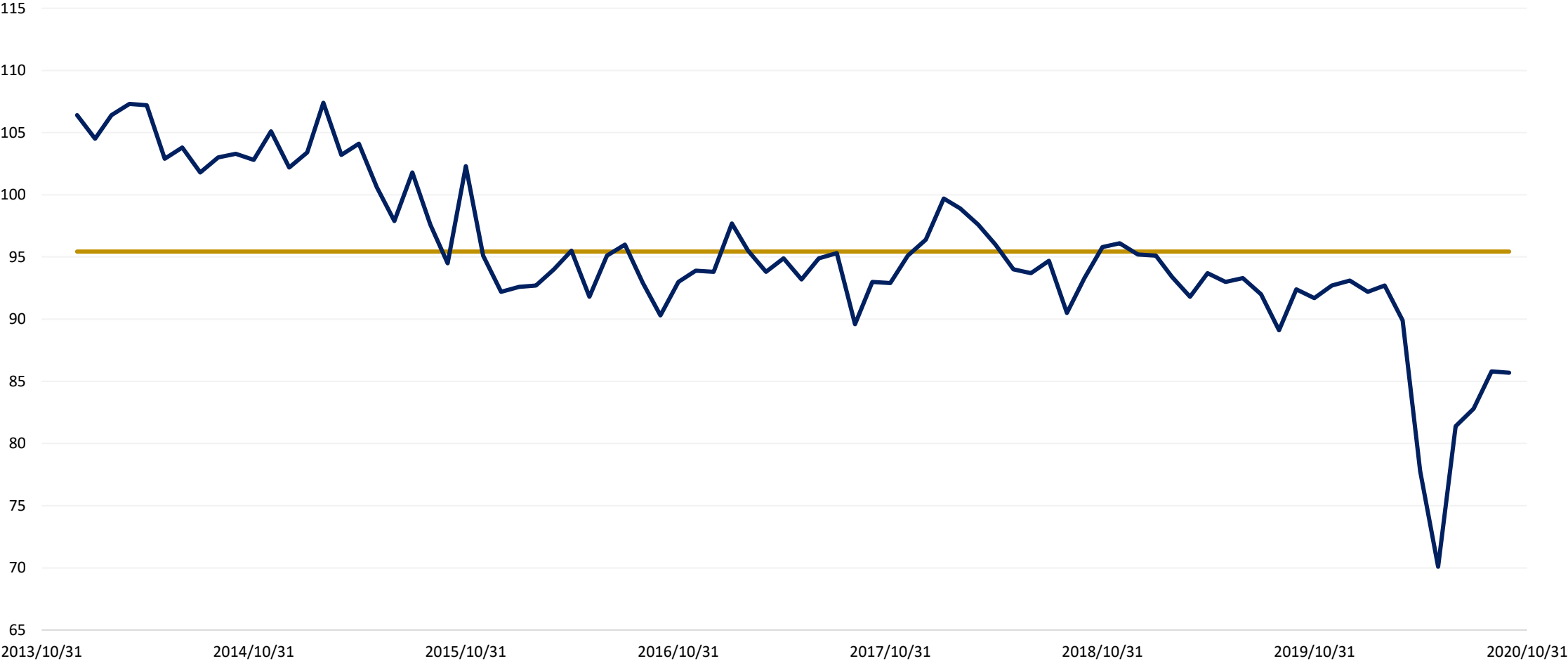
SA CPI

7-Year Growth



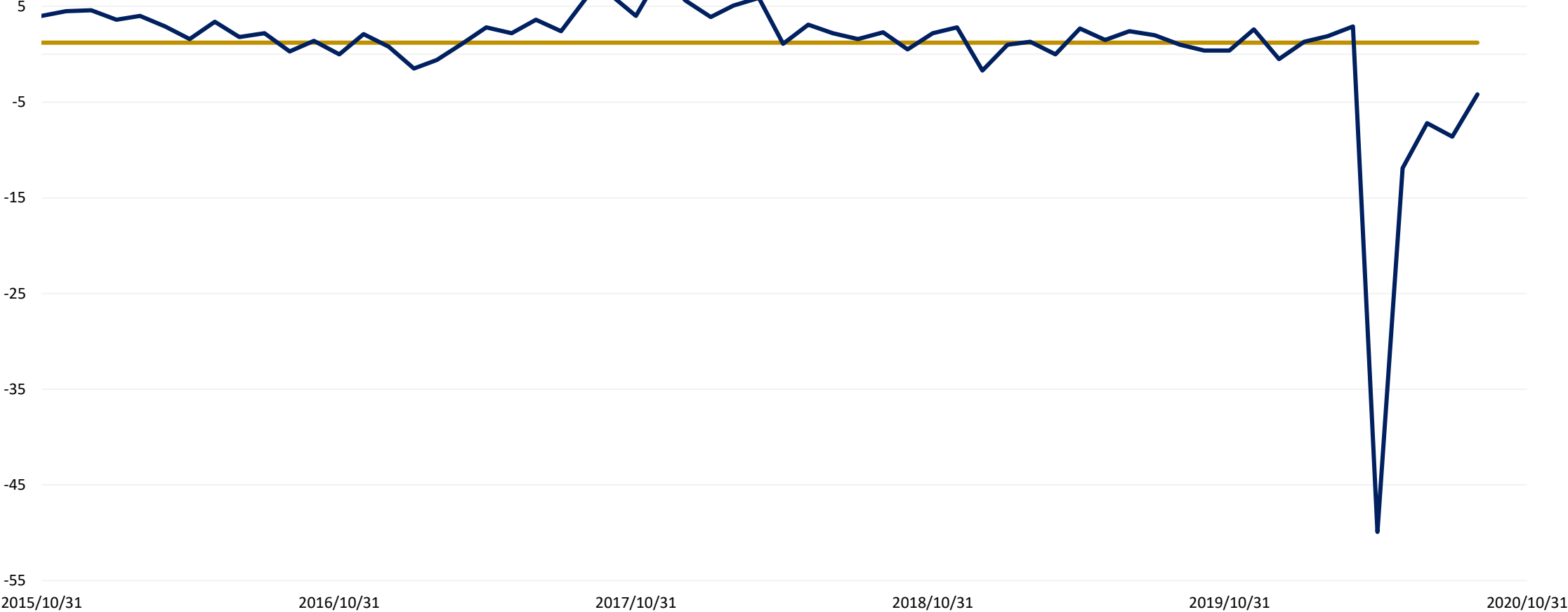
South Africa - Business Confidence Index

7-Year Growth



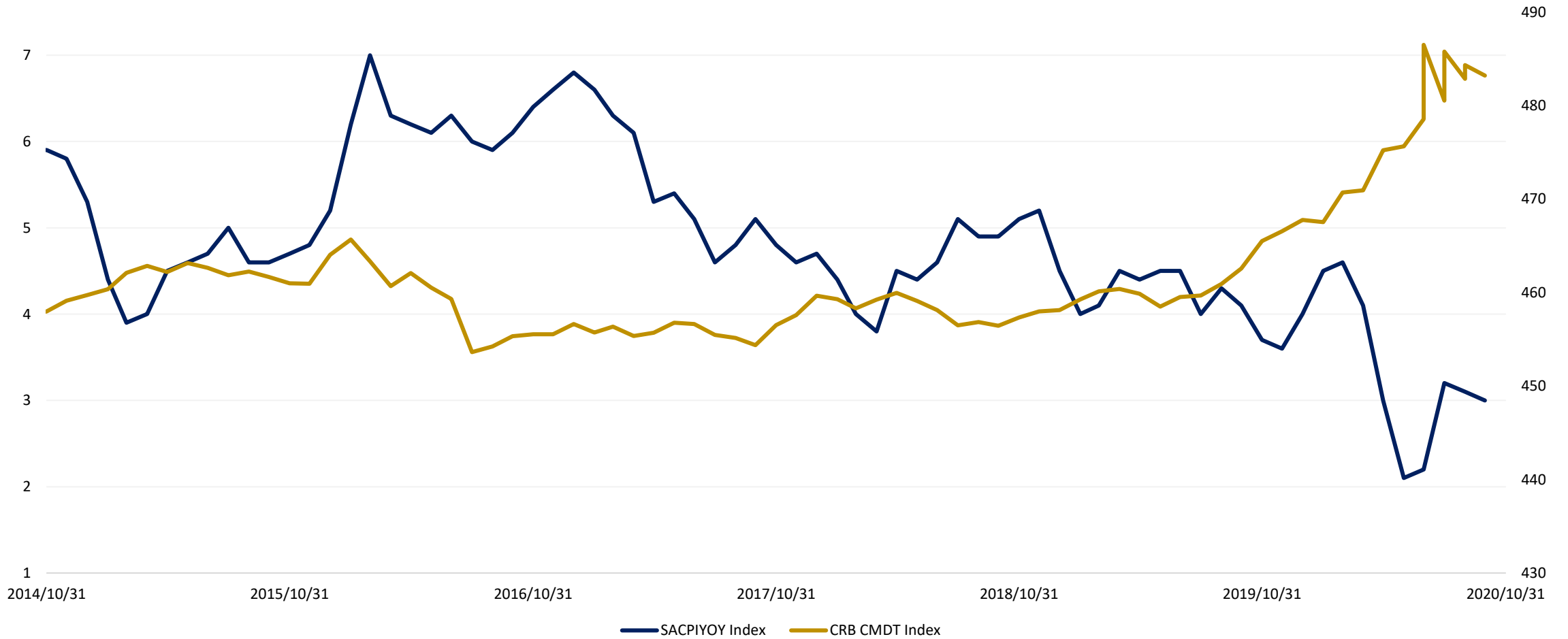
SA Retail Sales YoY Growth (%)

5-Year Growth



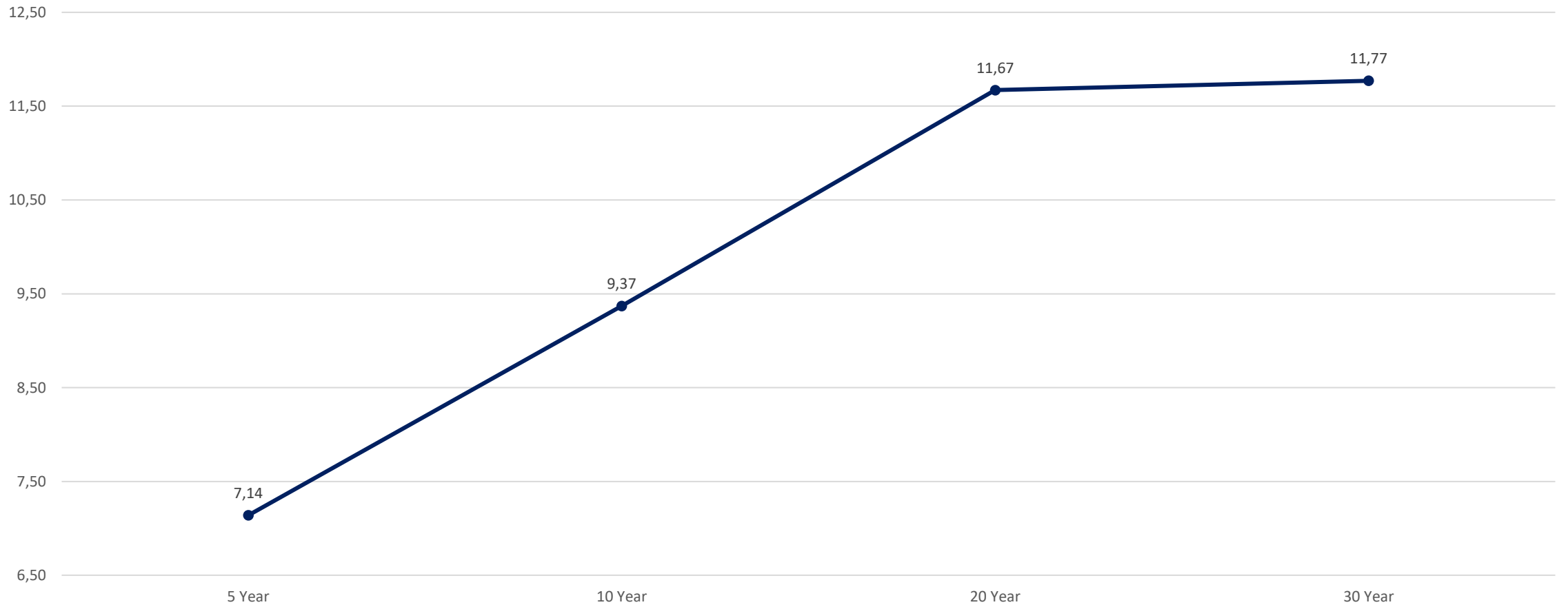
SA CPI vs CRB Index

6-Year Price

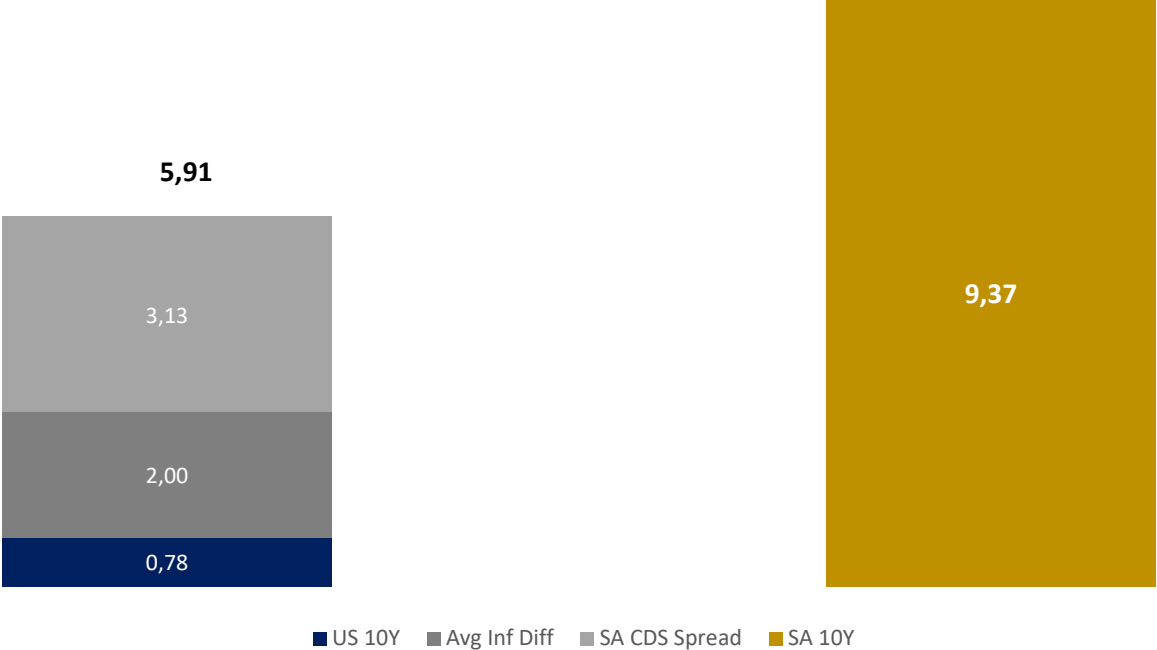


SA Bond Yields

5 vs 10 vs 20 vs 30 Year Yields



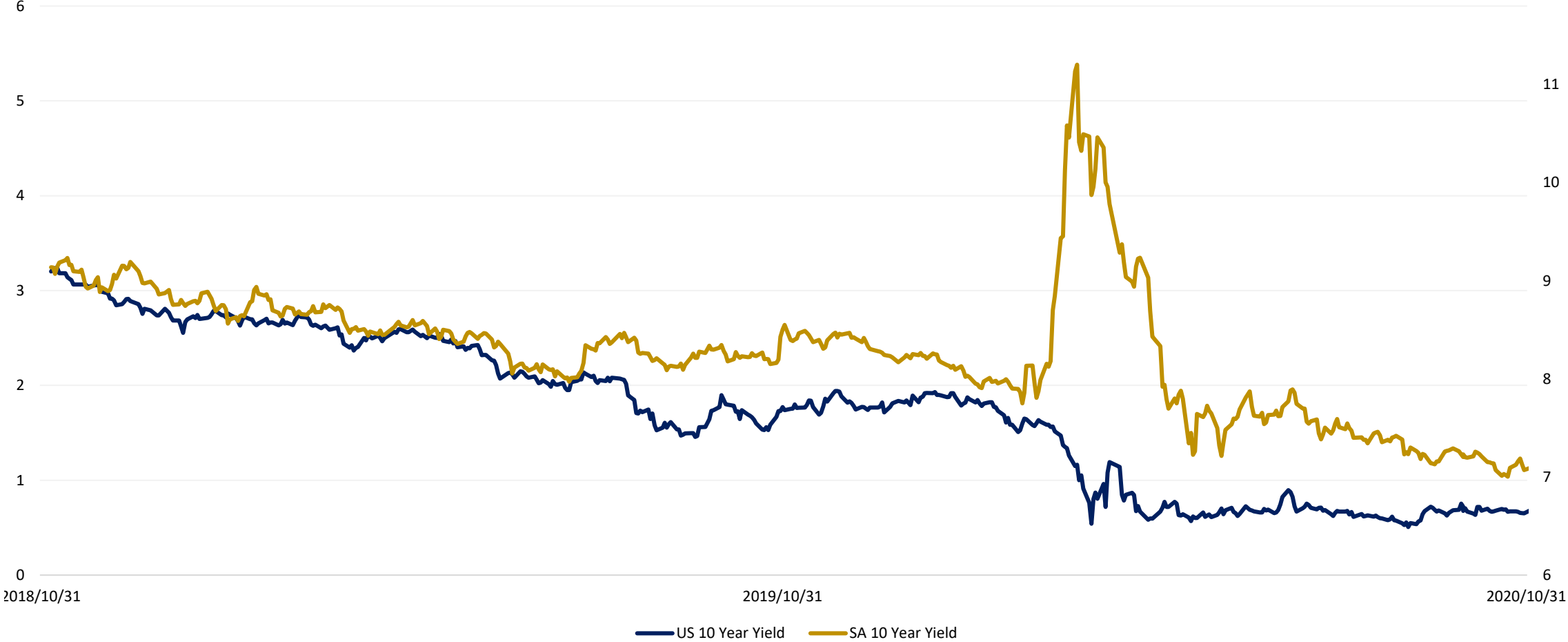
Implied SA 10 Year Bond Yield vs Actual Yield



SA 10yr Fair Value	5,91%
Trading at	9,37%
Cheap/(Expensive)	3,46%

US 10 Year vs SA 10 Year

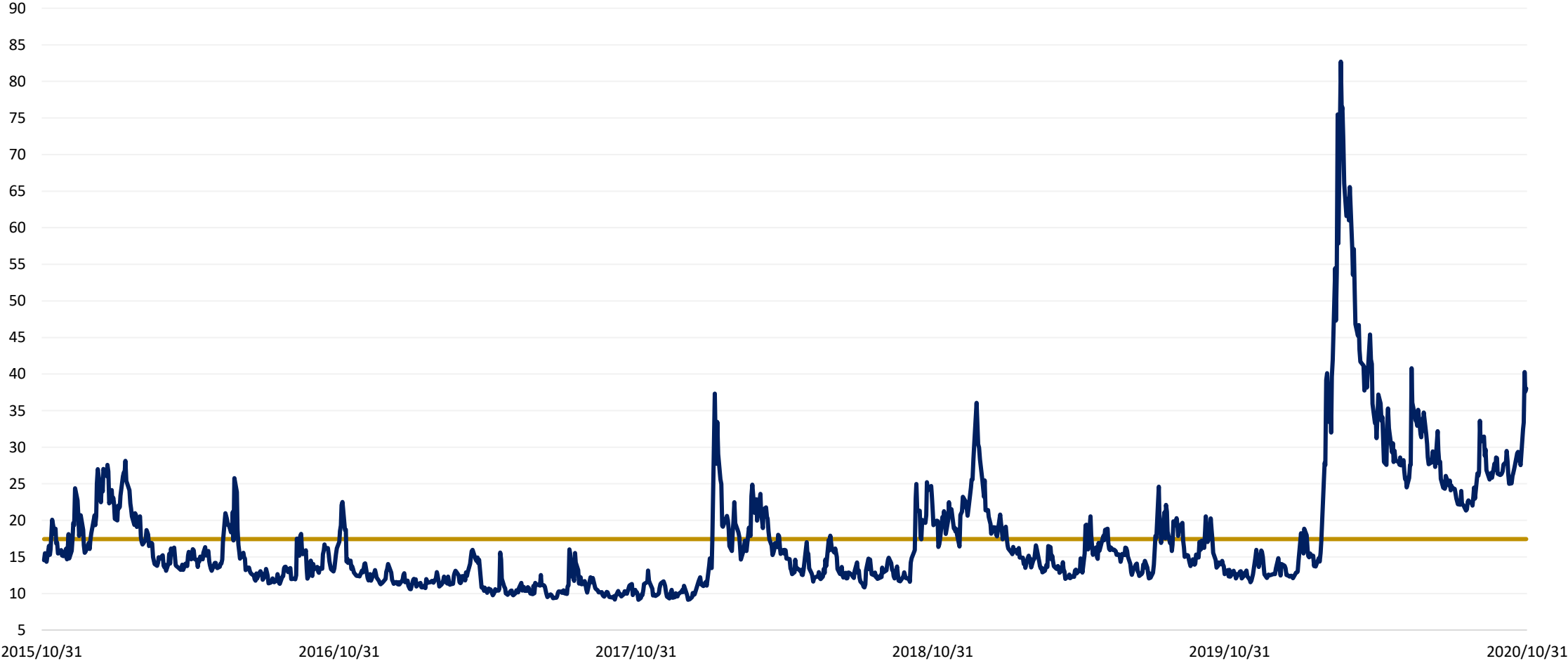
2-Year Yields



Global Economics

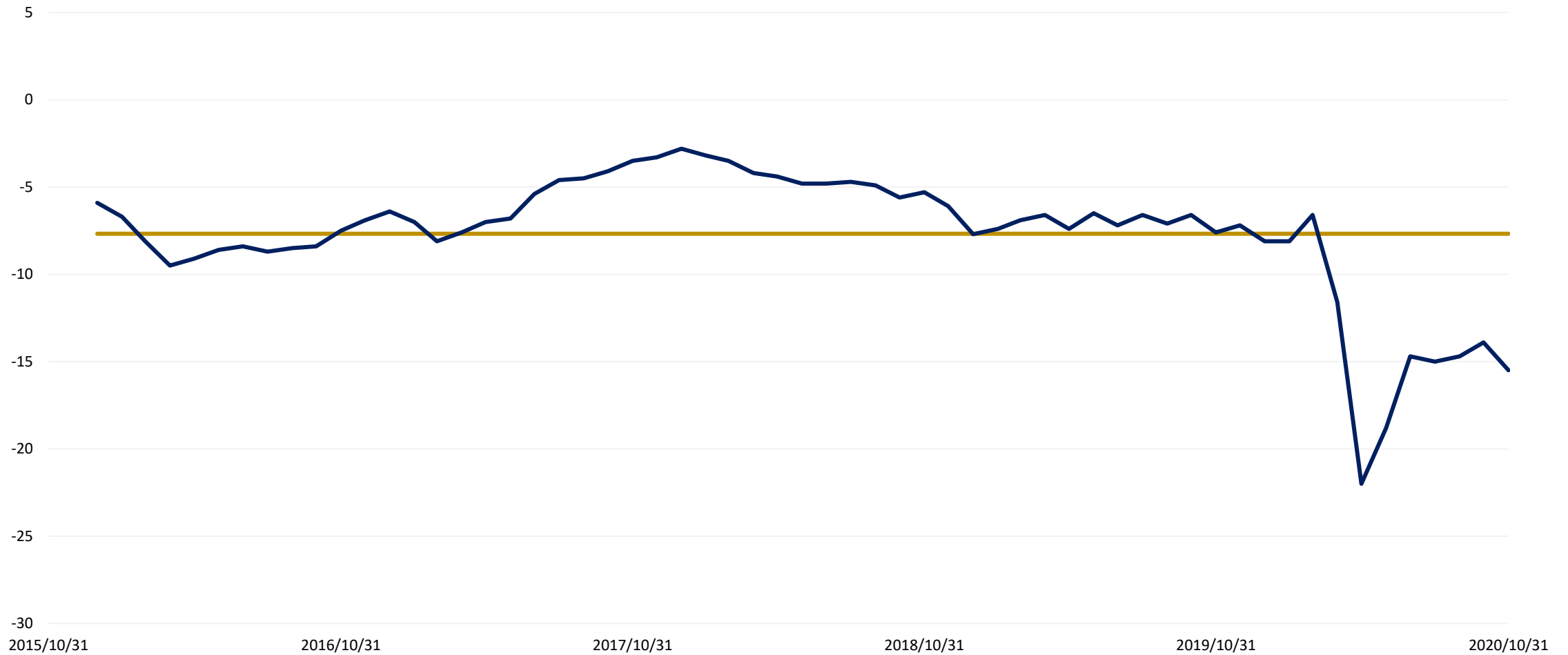
Market Volatility Index (VIX)

5-Year Price



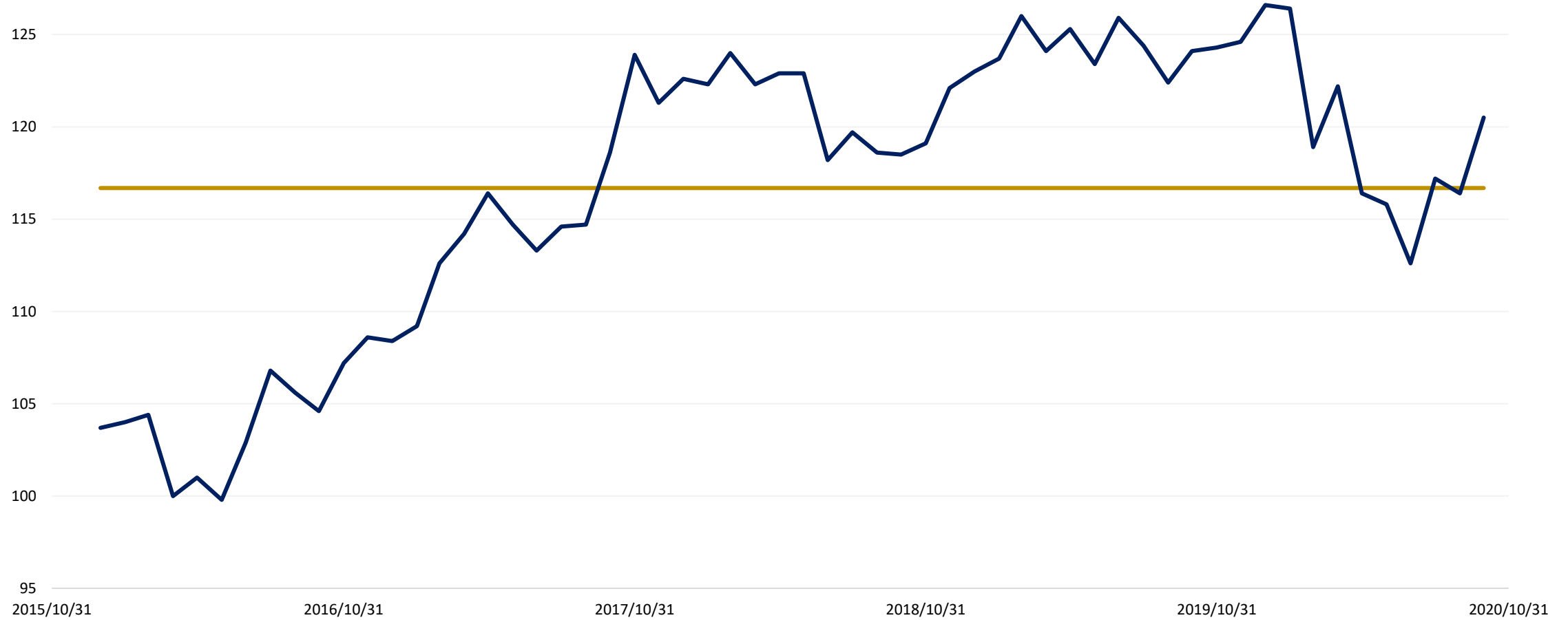
Eurozone - Consumer Confidence

5-Year Price



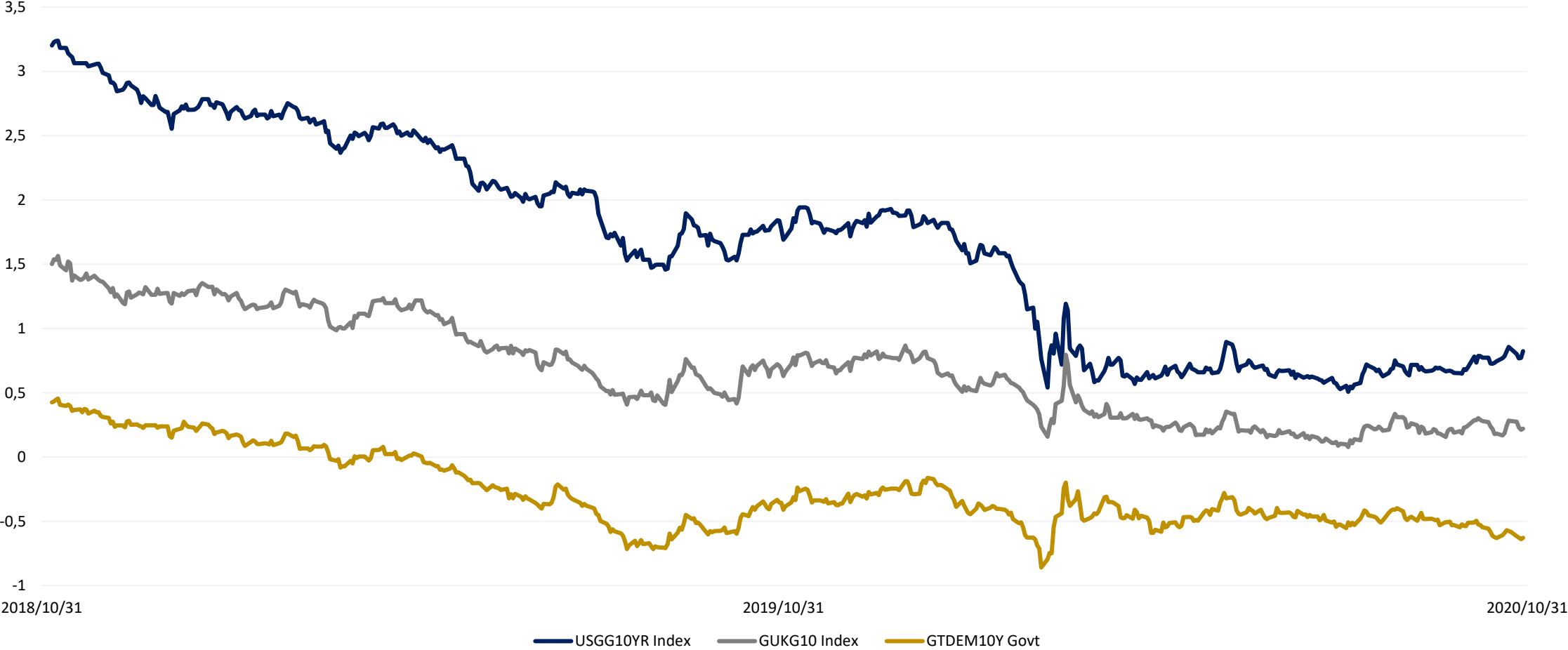
China (Mainland) - Consumer Confidence

5-Year Price



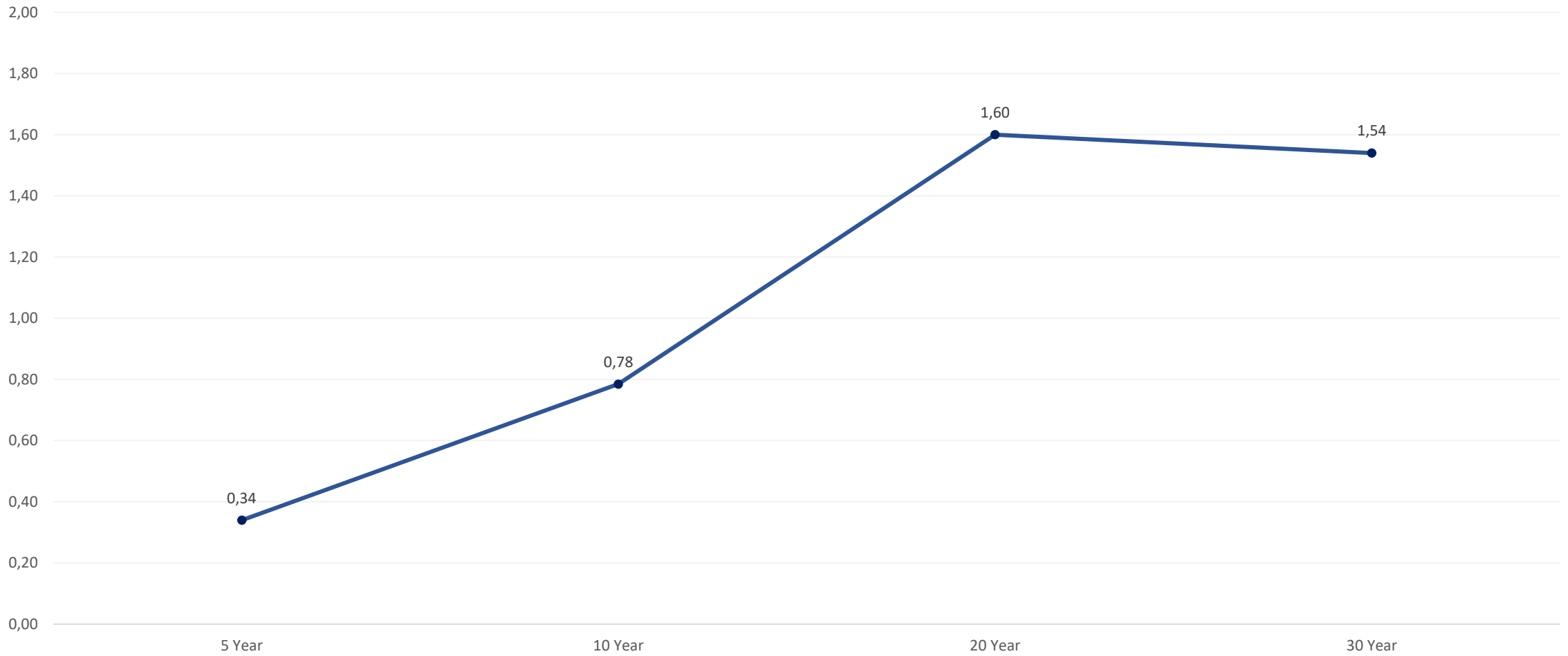
Developed Market Bond Yields

10 Year Yields



US Bond Yields

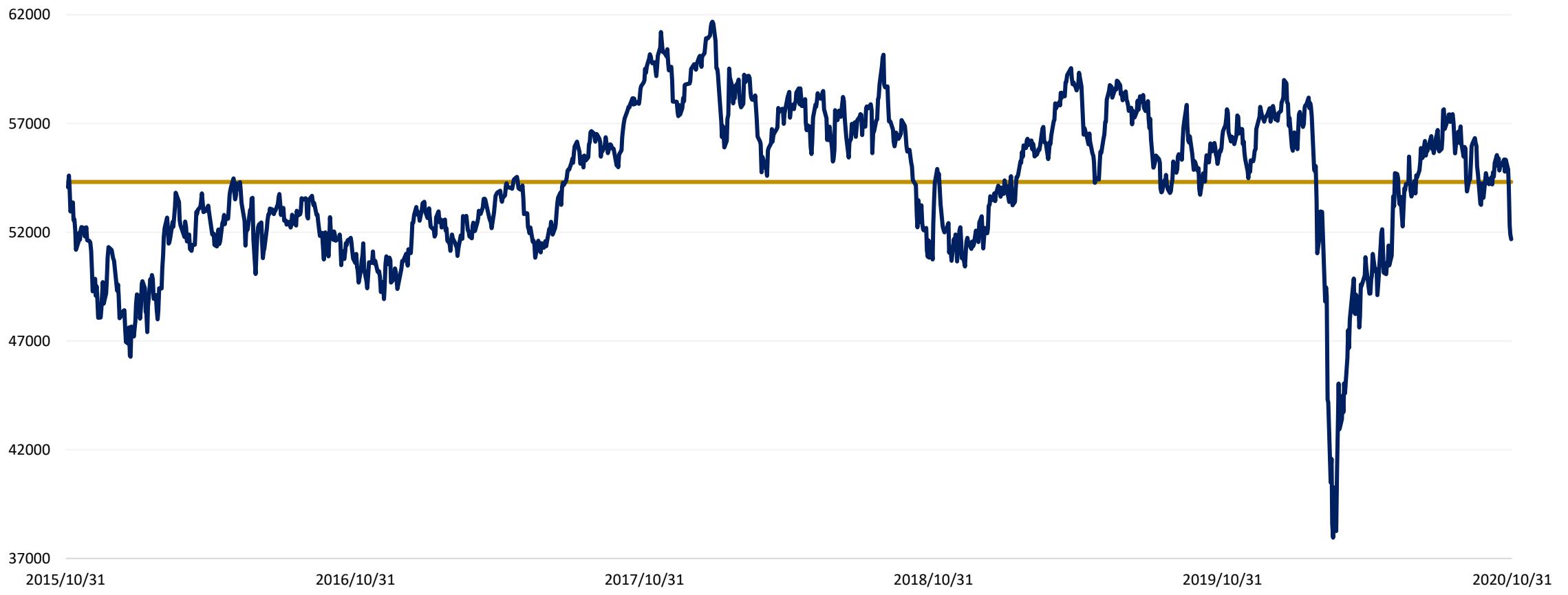
5 vs 10 vs 20 vs 30 Year Yields



Local Markets

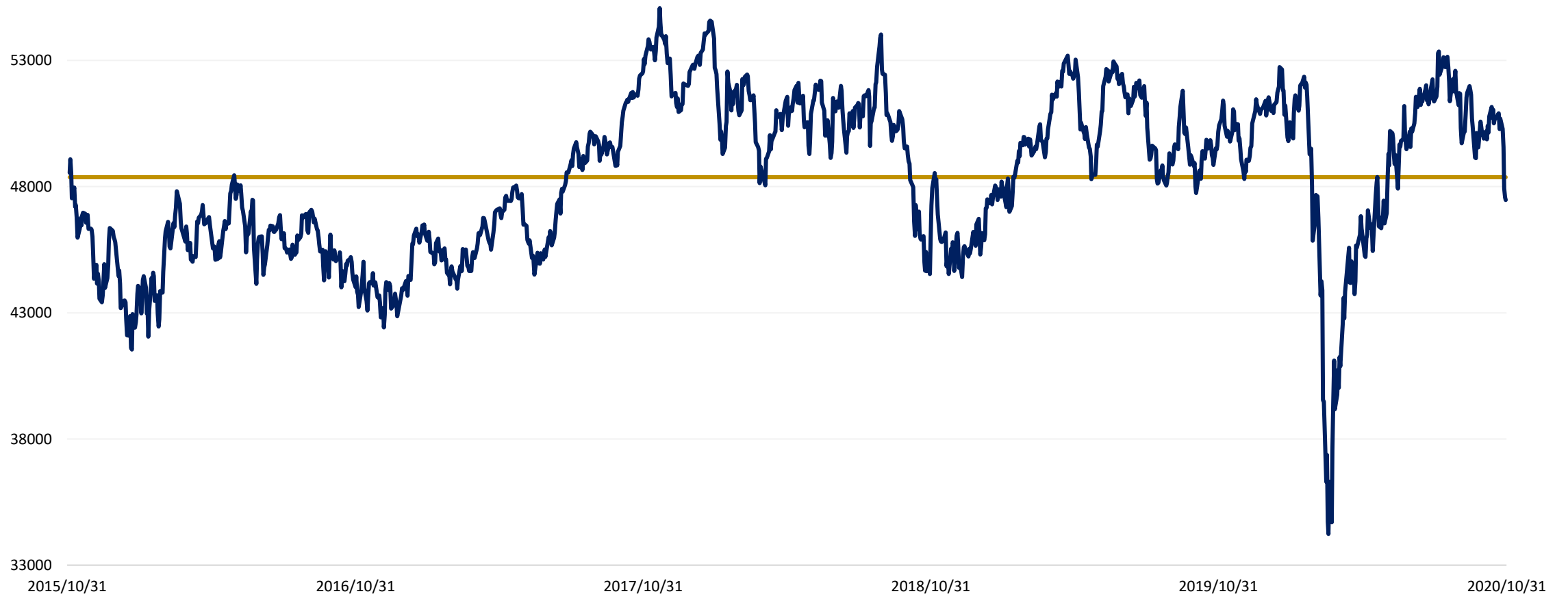
Johannesburg Stock Exchange All Share Index

5-Year Price



Johannesburg Stock Exchange Top 40 Tradeable Index

5-Year Price



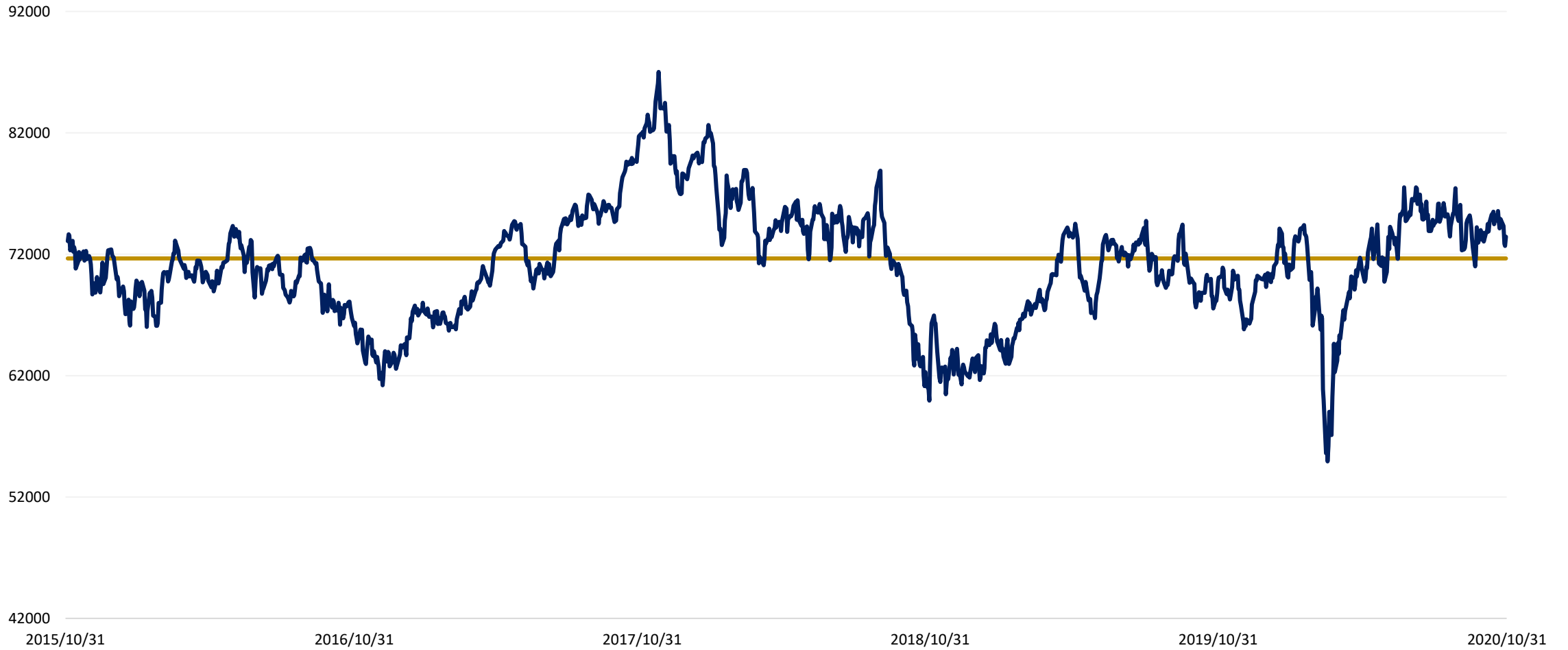
Johannesburg Stock Exchange Resource 10 Index

5-Year Price



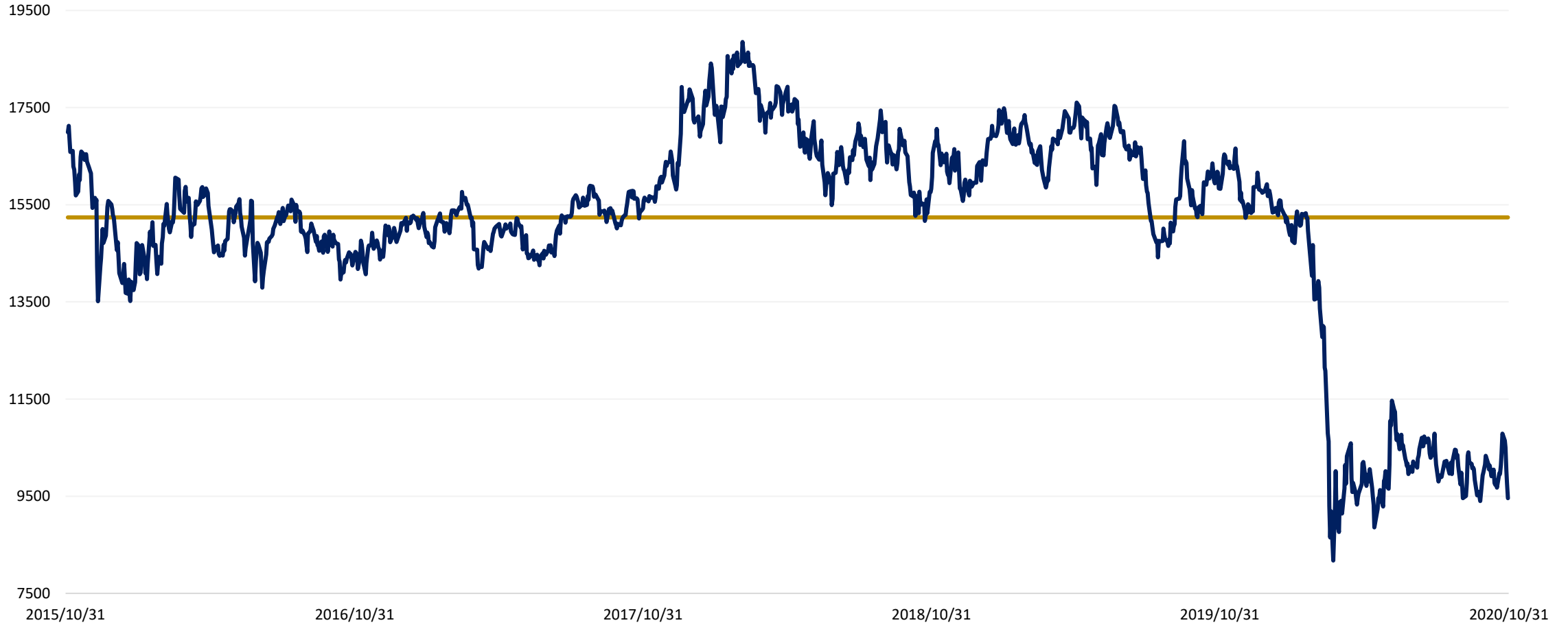
Johannesburg Stock Exchange Industrial 25 Index

5-Year Price



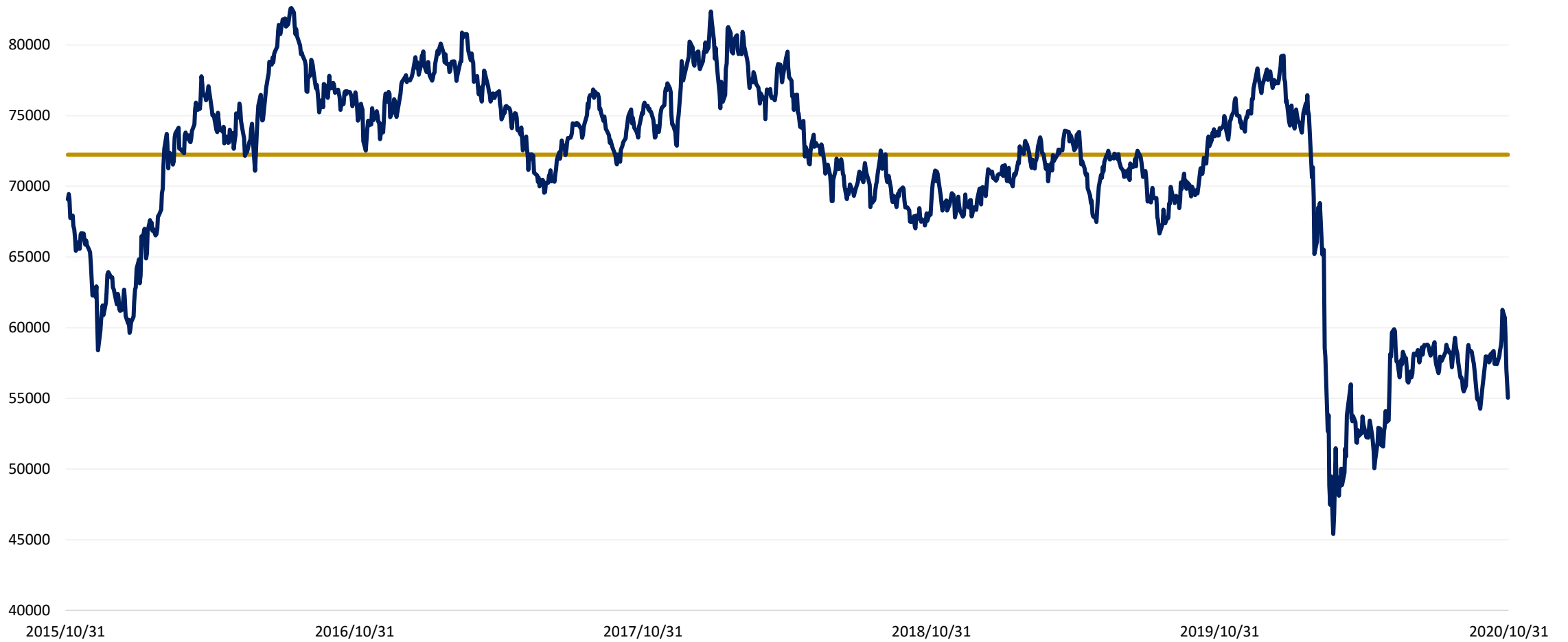
Johannesburg Stock Exchange Financial 15 Index

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

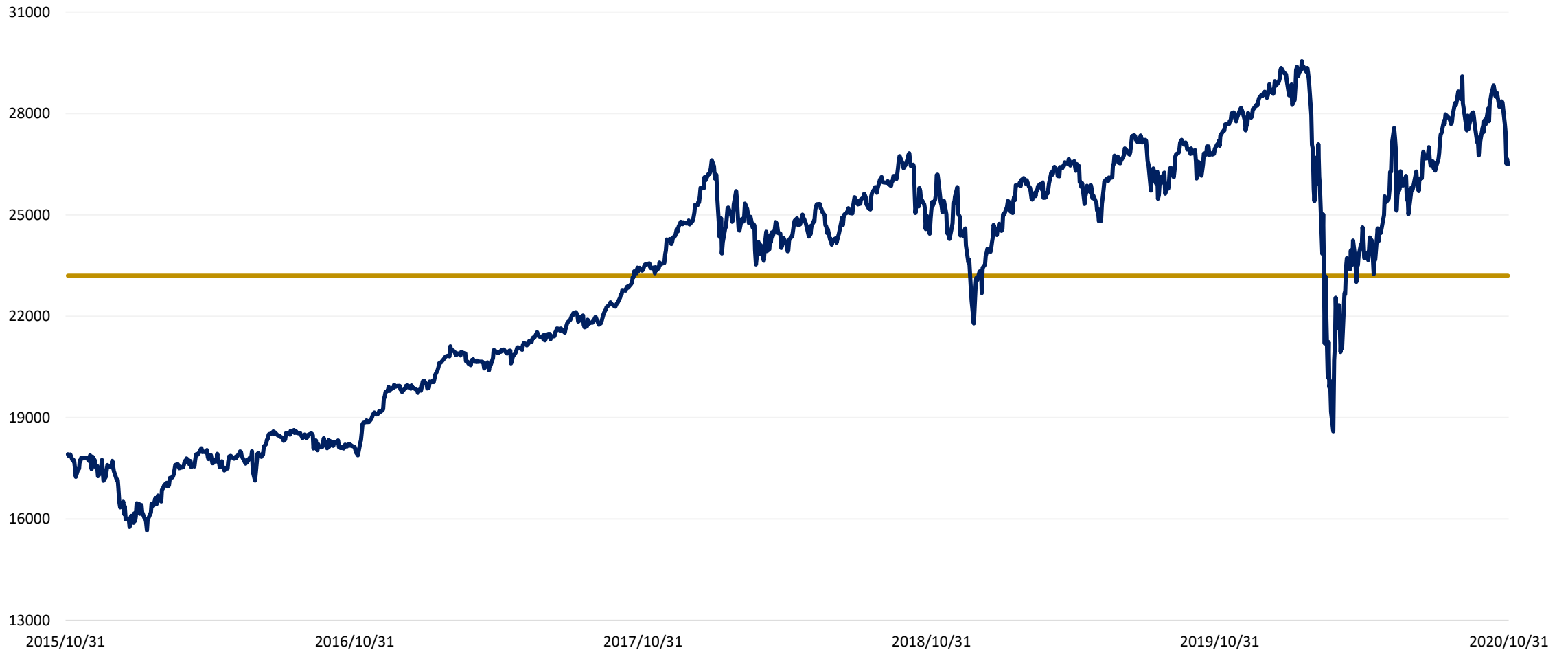
S&P 500 Index

5-Year Price



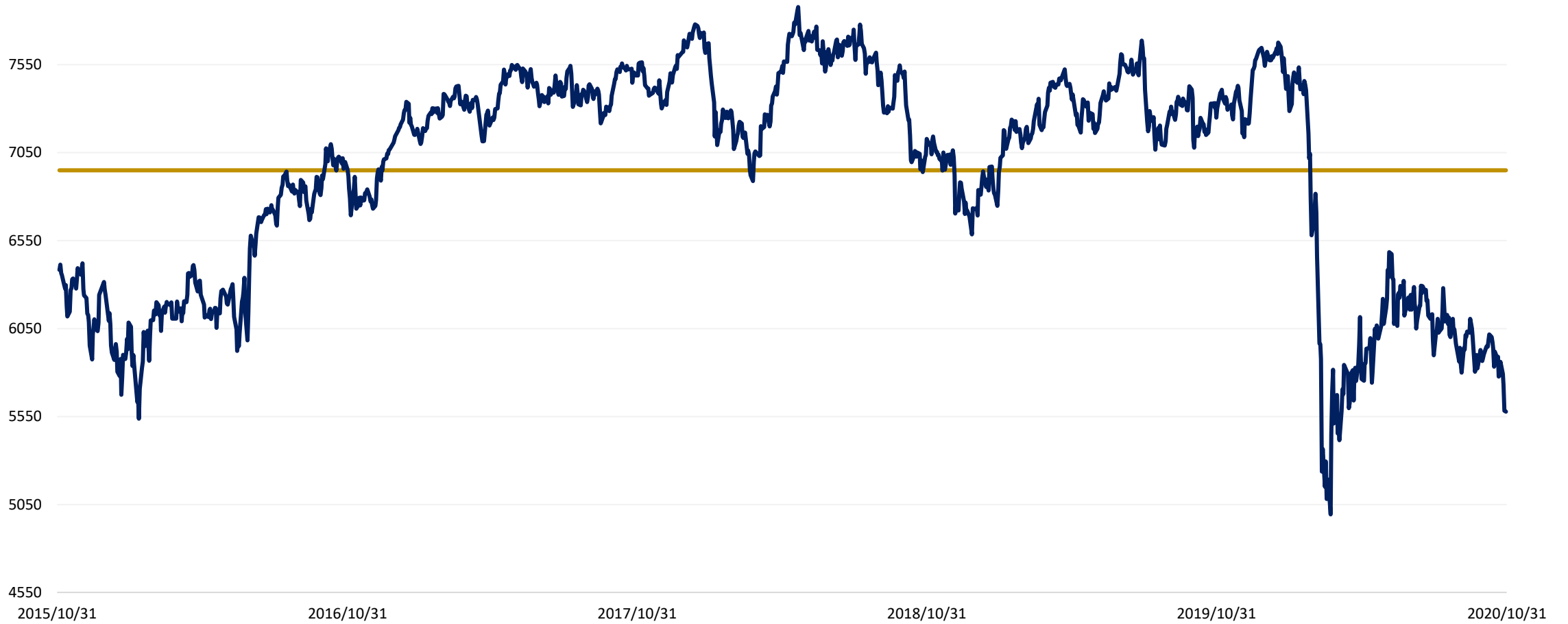
Dow Jones Industrial Index

5-Year Price



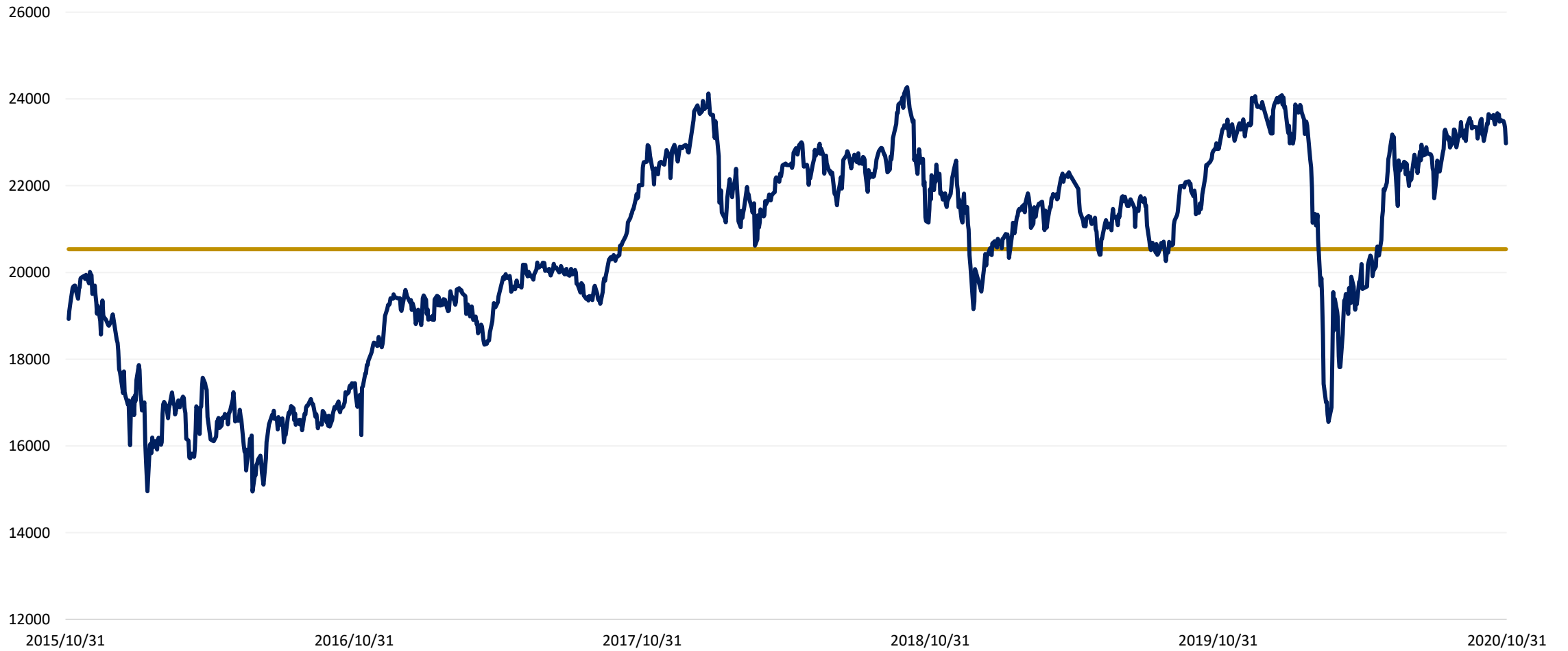
FTSE 100 Index

5-Year Price



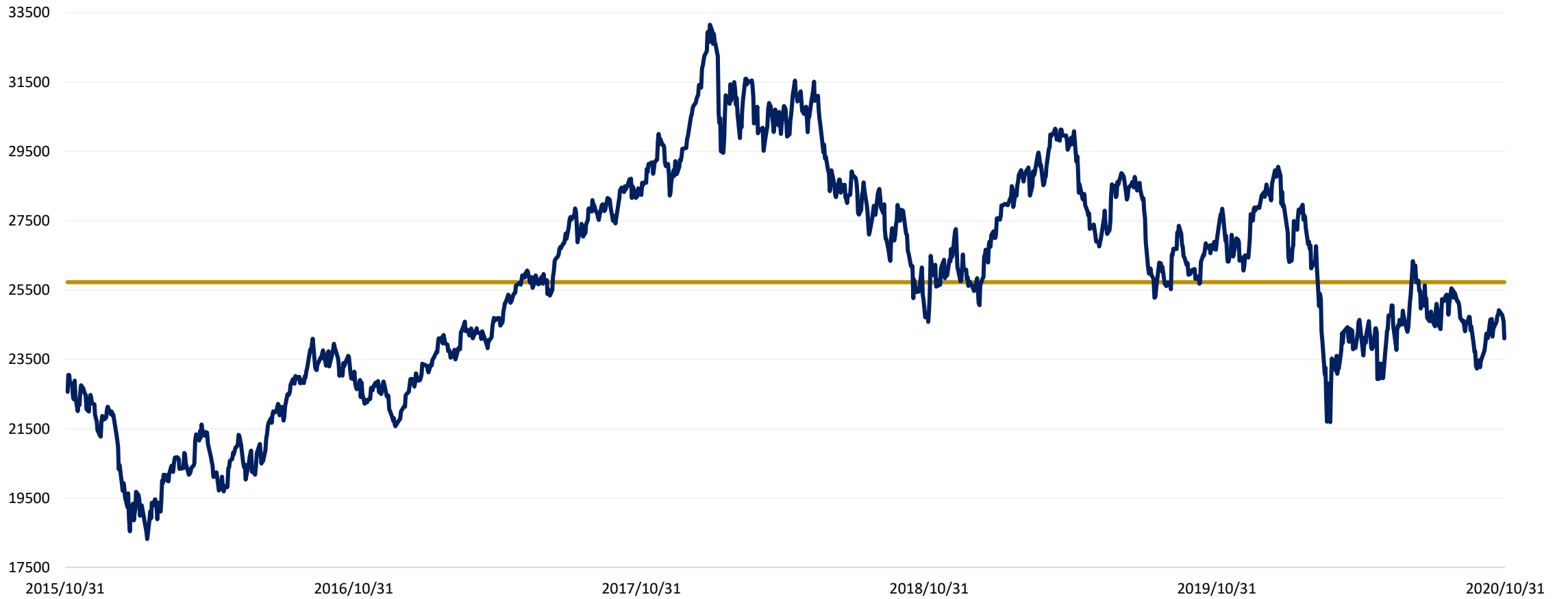
Nikkei 225 Index

5-Year Price



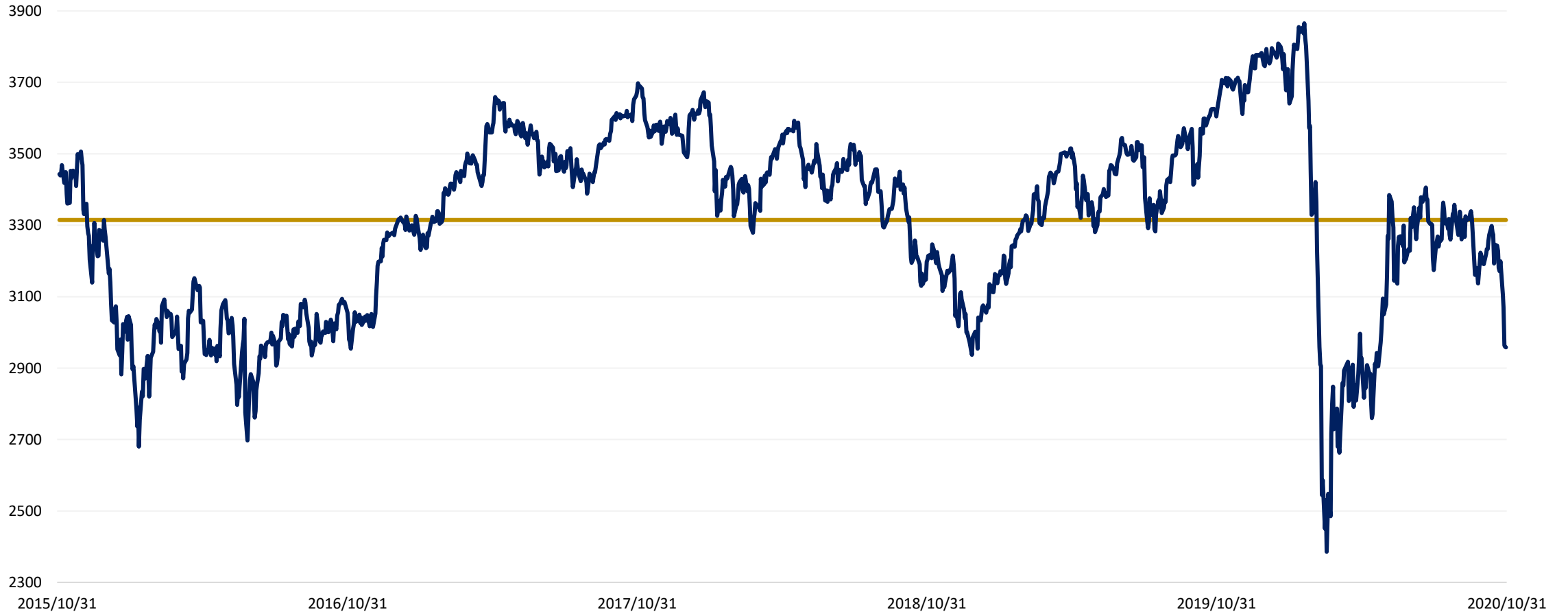
Hang Seng Index

5-Year Price



Euro Stoxx 50 Index

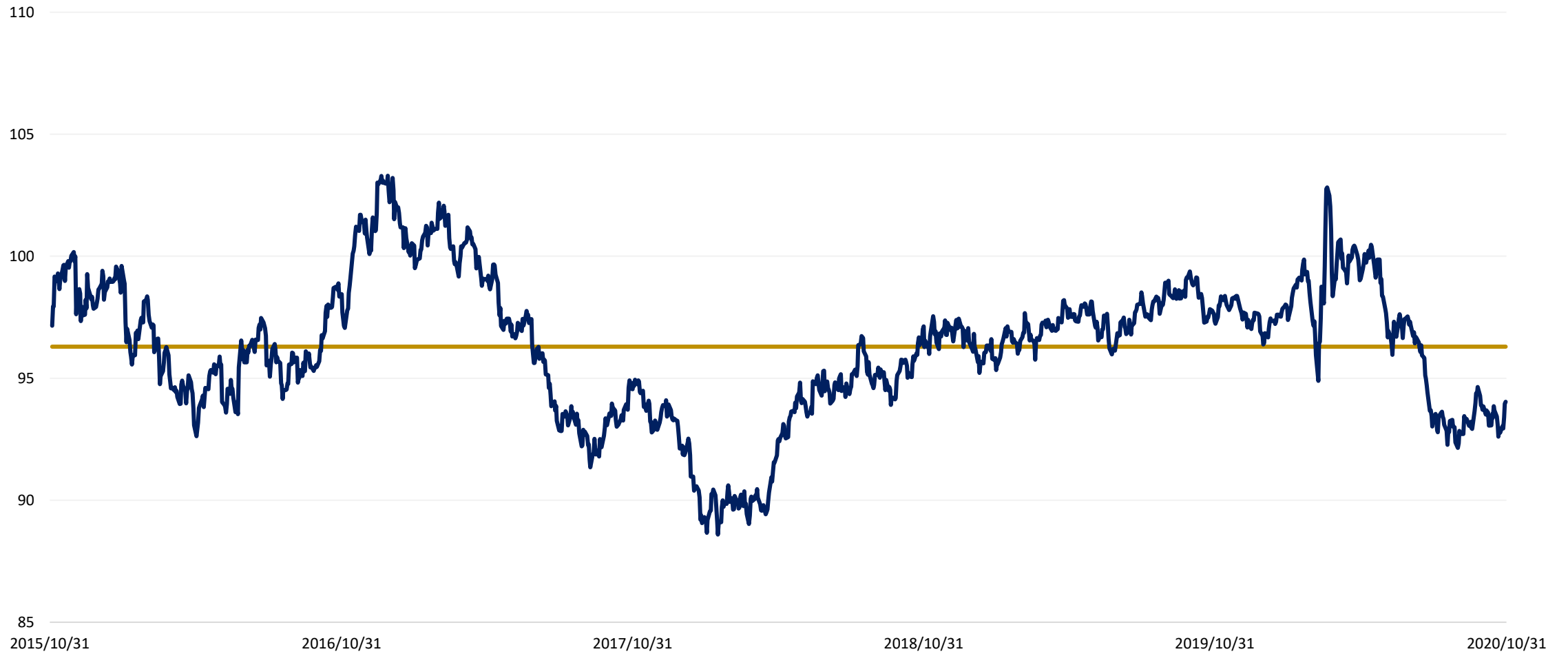
5-Year Price



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

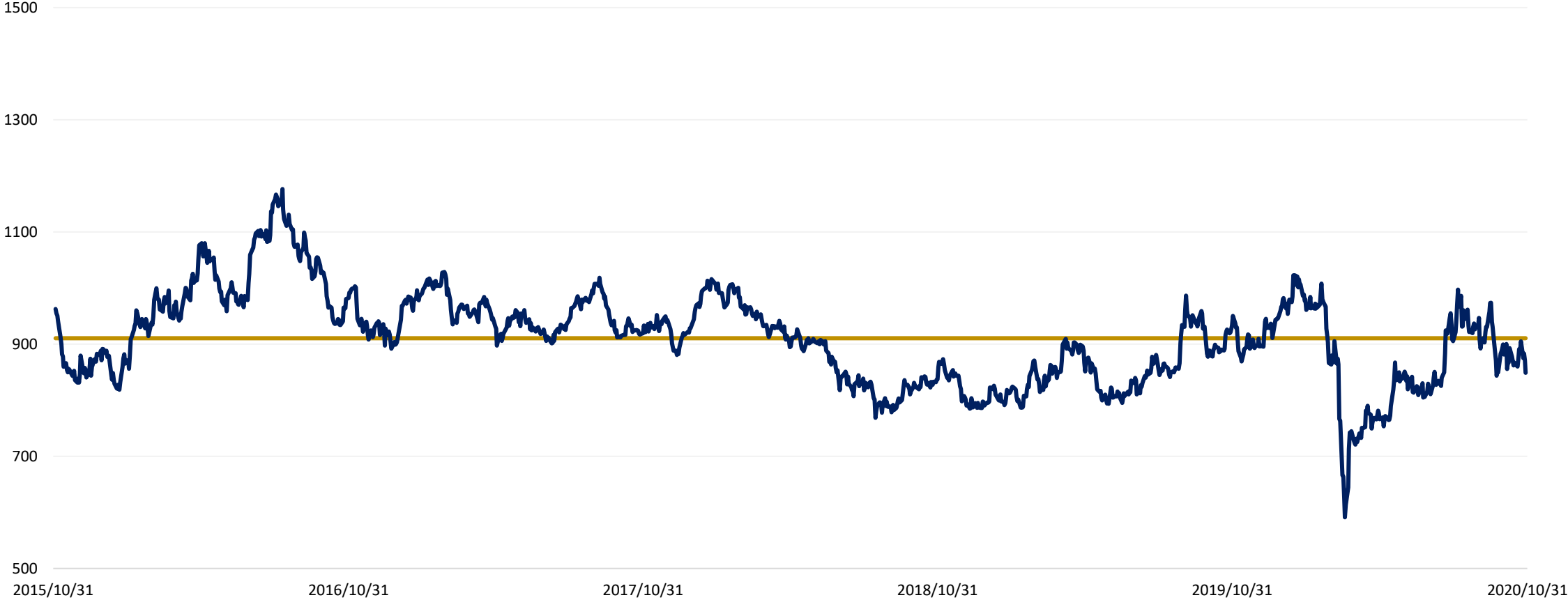
Gold Spot Commodity

5-Year Price



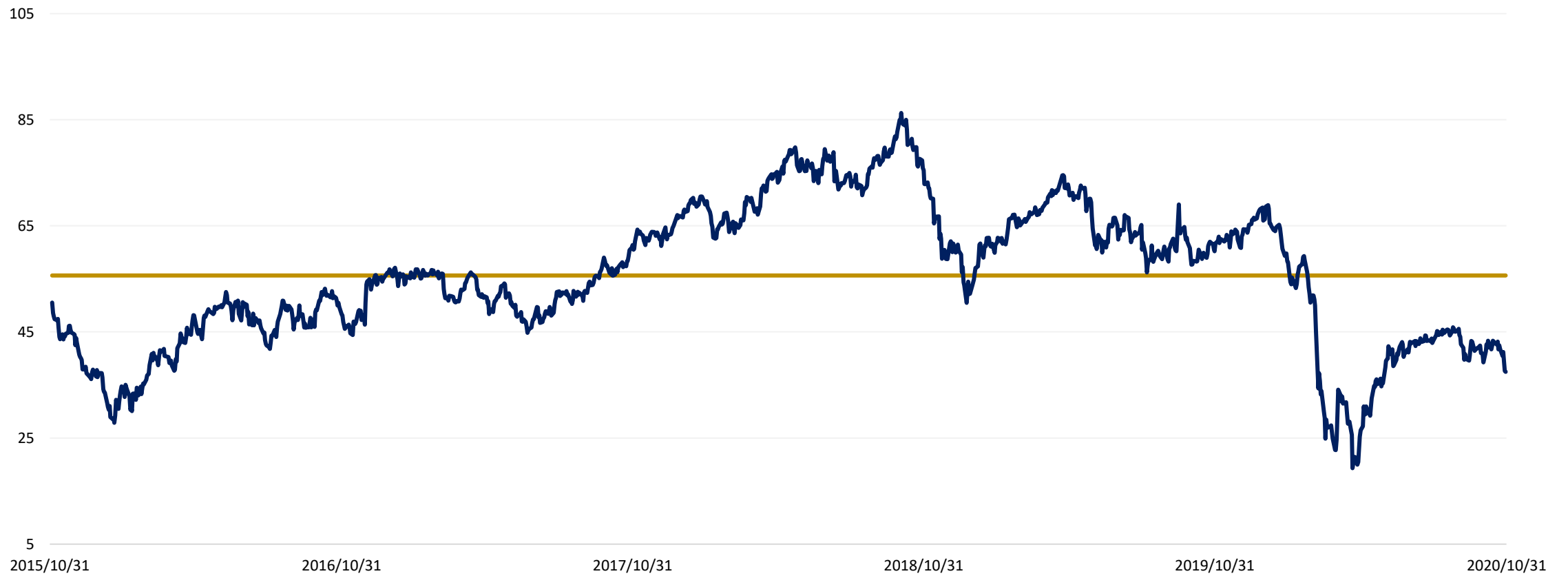
Platinum Spot Commodity

5-Year Price



Brent Crude

5-Year Price



Copper Spot

5-Year Price



Commodity Research Bureau Index

5-Year Price



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