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CHARTBOOK

July 2022

LNKD
INVESTMENT MANAGERS

Topic

Page

Market Returns

3 - 5

Valuations

6 - 15

Local Economics

16 - 21

Global Economics

22 - 25

Local Markets

26 - 31

Offshore Markets

32 - 37

Currencies

38 - 42

Commodities

43 - 47

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	-4.43	4.22	-4.47	-5.24	4.72	10.56	8.17	10.62
FTSE/JSE SA Listed Property TR ZAR	-4.99	8.81	-2.39	-2.20	9.75	-6.05	-6.44	2.70
Beassa ALBI TR ZAR	0.47	2.44	0.31	-0.38	2.88	6.90	7.98	7.04
STeFI Call Deposit ZAR	2.40	0.37	1.10	2.08	3.91	4.39	5.29	5.54
MSCI World NR USD	-10.43	9.76	3.92	-2.43	3.45	15.64	14.01	18.29

South African Market Returns (ZAR)

As of Date: 2022/07/31 Currency: South African Rand



Offshore Market

International Market Returns (USD)

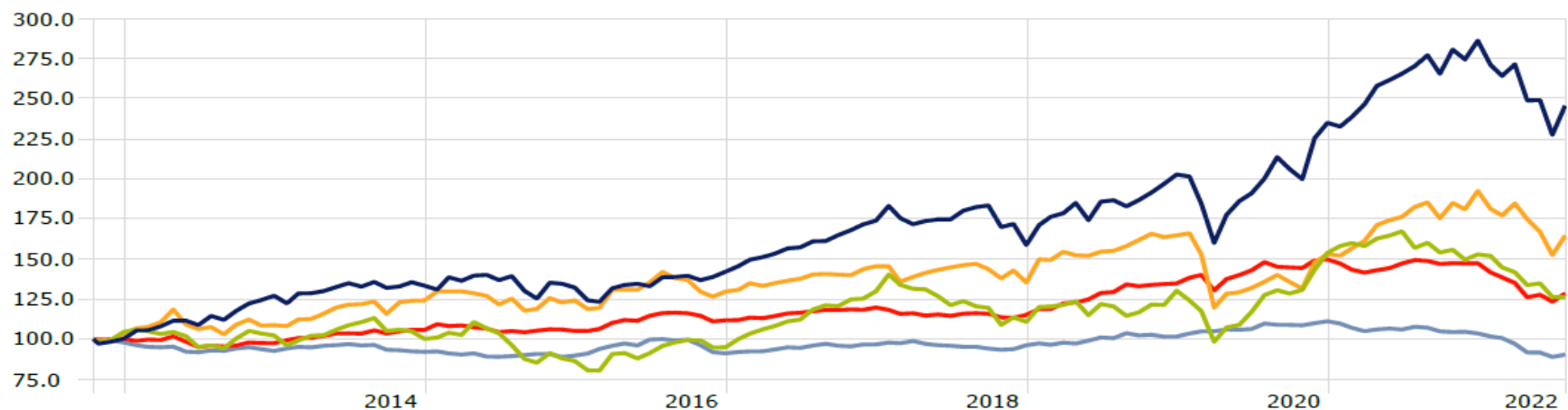
Data Point: Return

International Market Returns (USD)	YTD	1 Month	3 Months	6 Months	1 Year	3 Years	5 Years	10 Years
MSCI World NR USD	-14.19	7.94	-1.34	-9.40	-9.16	9.58	8.81	10.21
iShares Core MSCI Emerging Markets ETF	-17.46	-0.15	-5.63	-16.95	-19.59	1.57	1.26	—
S&P Developed Property NR USD	-14.48	7.91	-5.88	-9.23	-9.82	2.00	3.23	5.54
iShares \$ Corp Bond ETF USD Dist	-12.81	4.12	1.86	-9.31	-13.99	-0.24	1.82	2.88
iShares Global Govt Bond ETF USD Dist	-12.77	1.64	-1.50	-11.15	-16.14	-3.53	-1.21	-0.92
ICE LIBOR 1 Month USD	0.47	0.17	0.37	0.46	0.51	0.64	1.20	0.77

Investment Growth

Time Period: 2012/10/19 to 2022/07/31

Currency: BASE



— MSCI World NR USD

— iShares Core MSCI Emerging Markets ETF

— S&P Developed Property NR USD

— iShares \$ Corp Bond ETF USD Dist

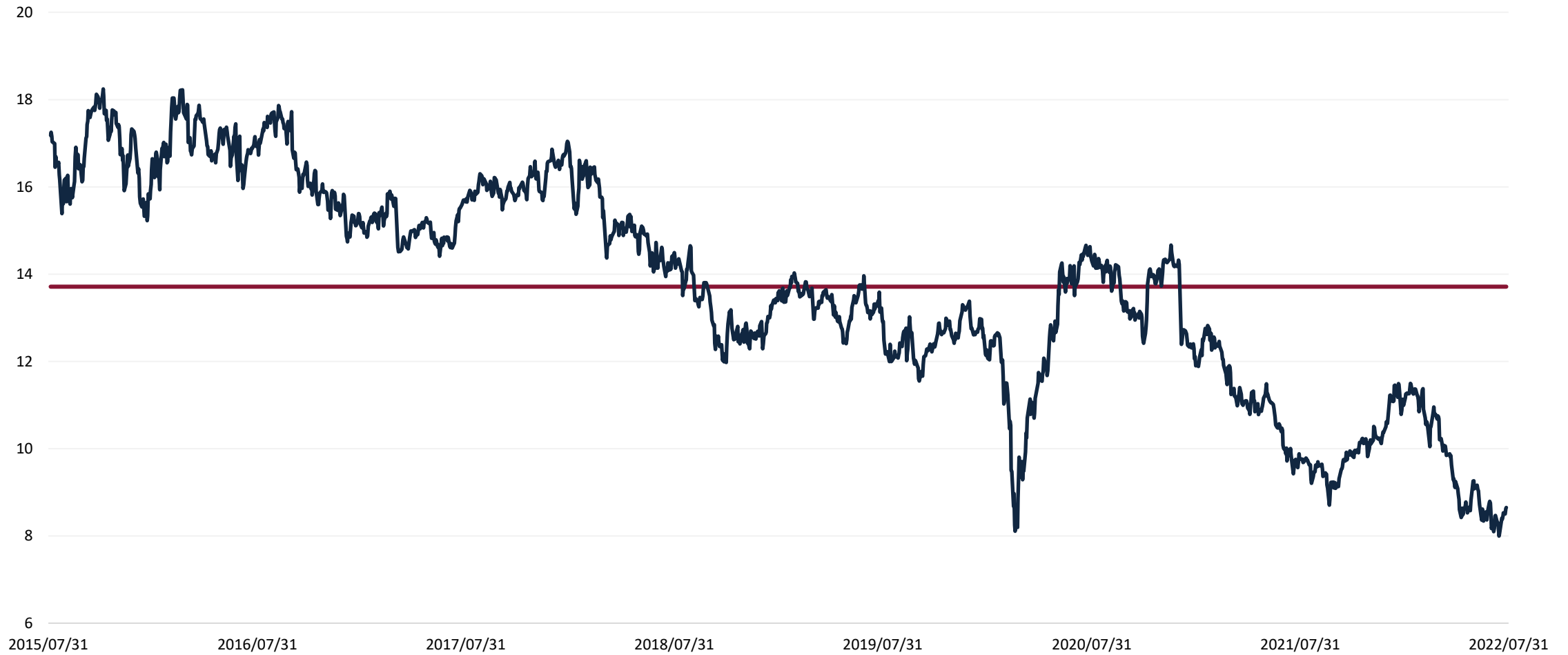
— iShares Global Govt Bond ETF USD Dist

Valuations



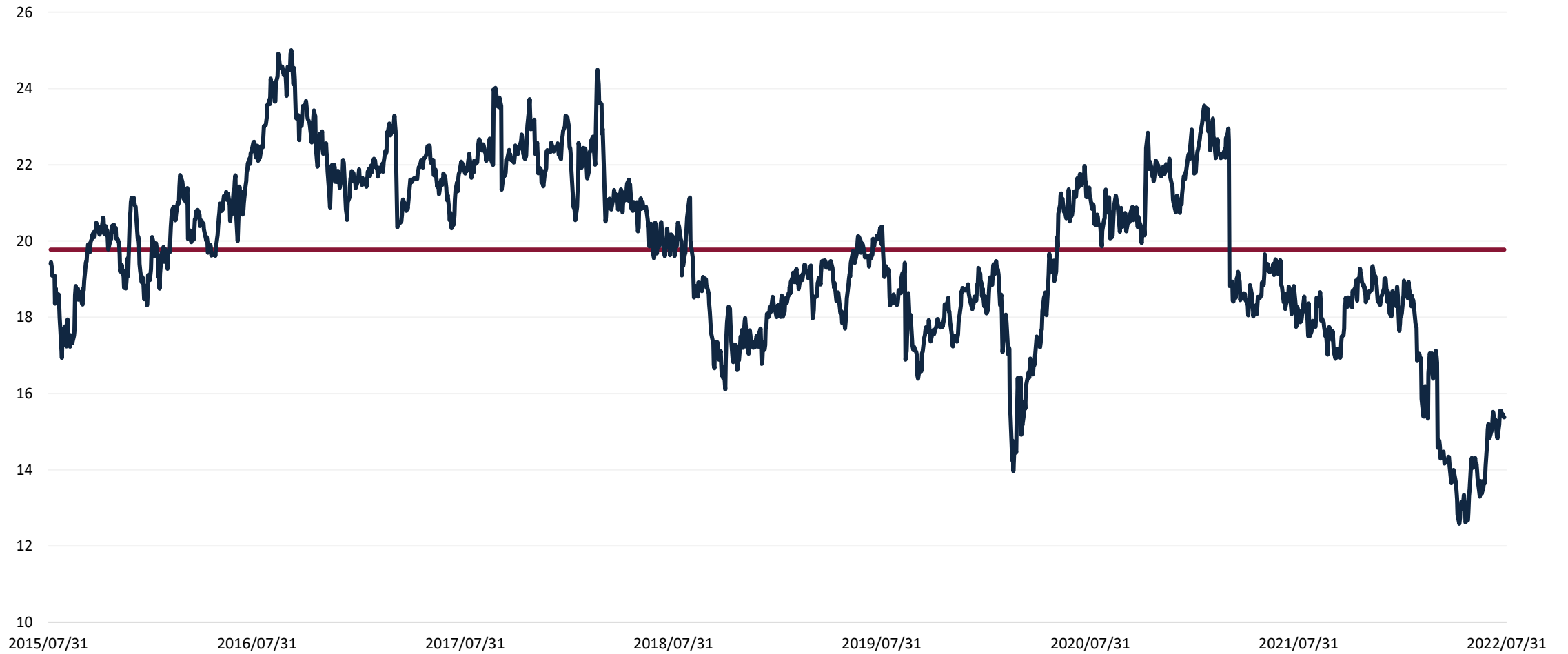
FTSE/JSE All Share

7-Year PE



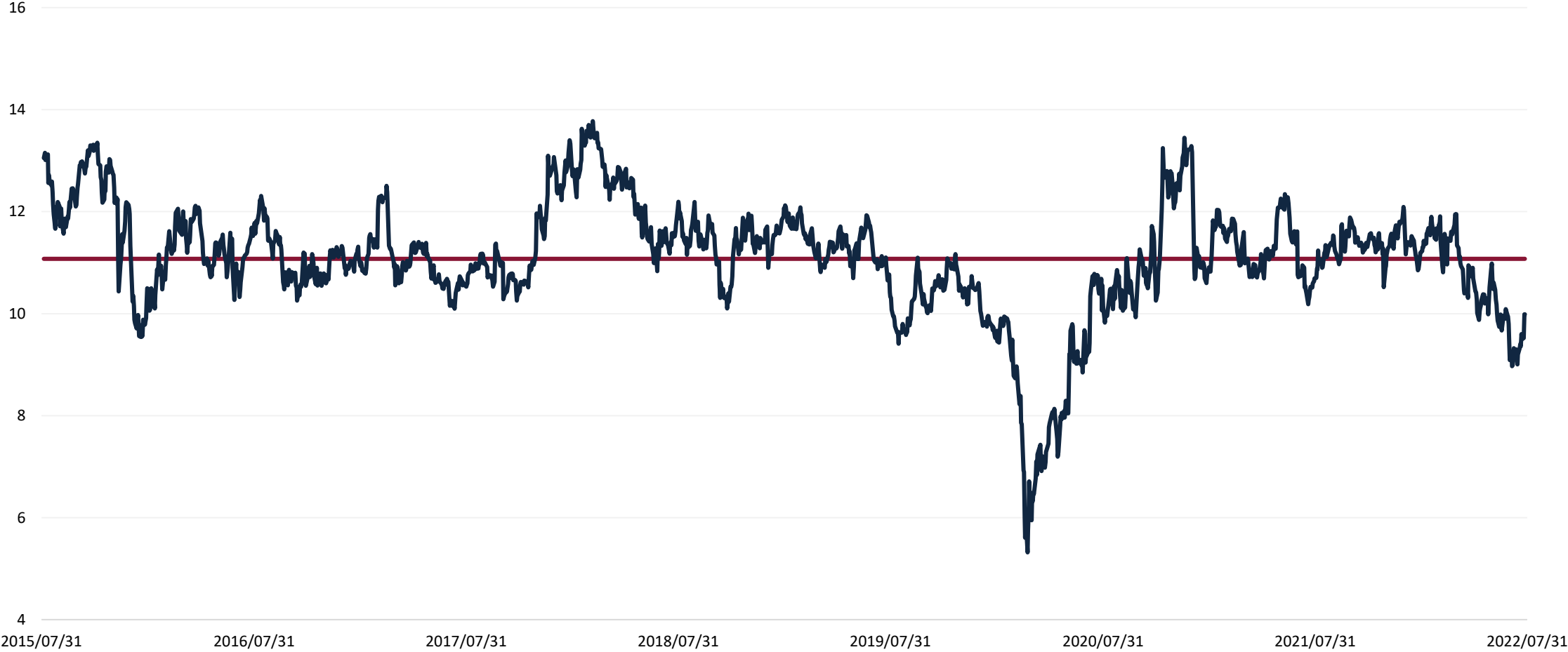
FTSE/JSE Industrial 25

7-Year PE



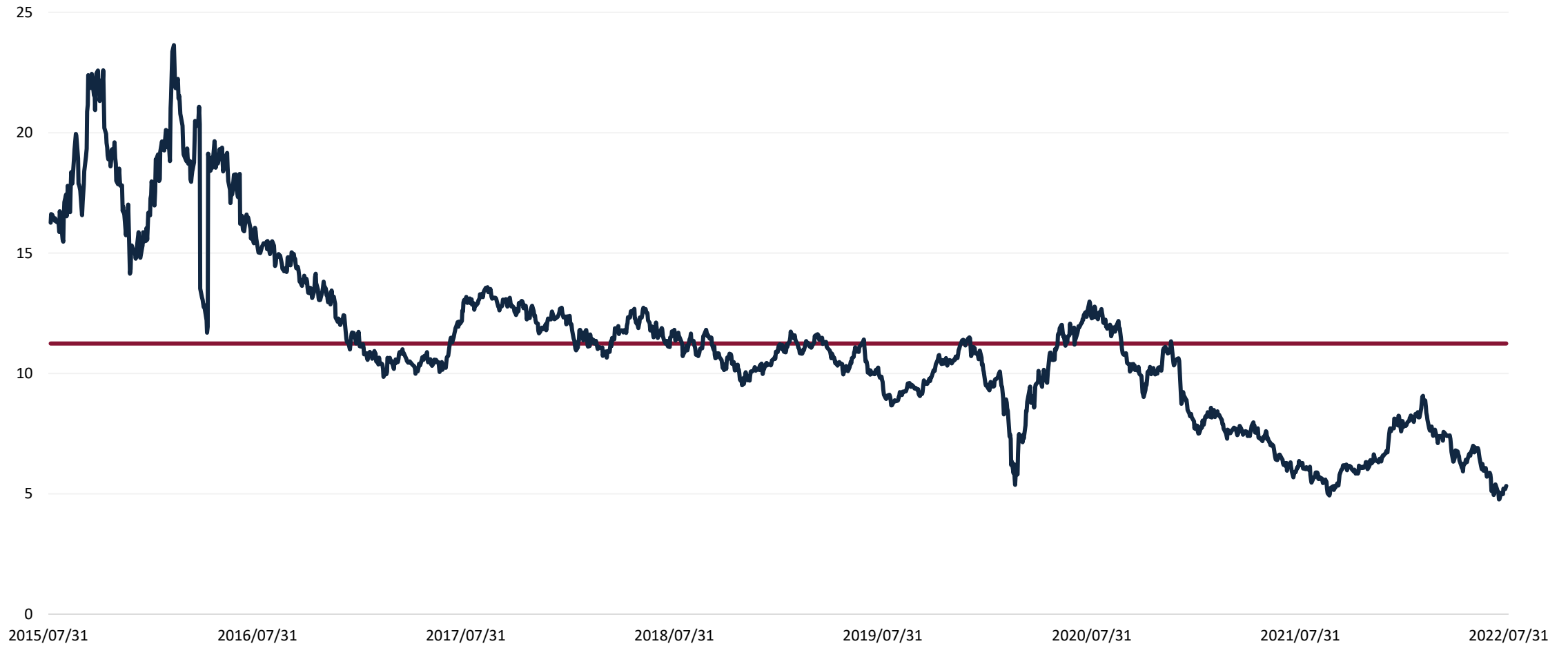
FTSE/JSE Financial 15

7-Year PE



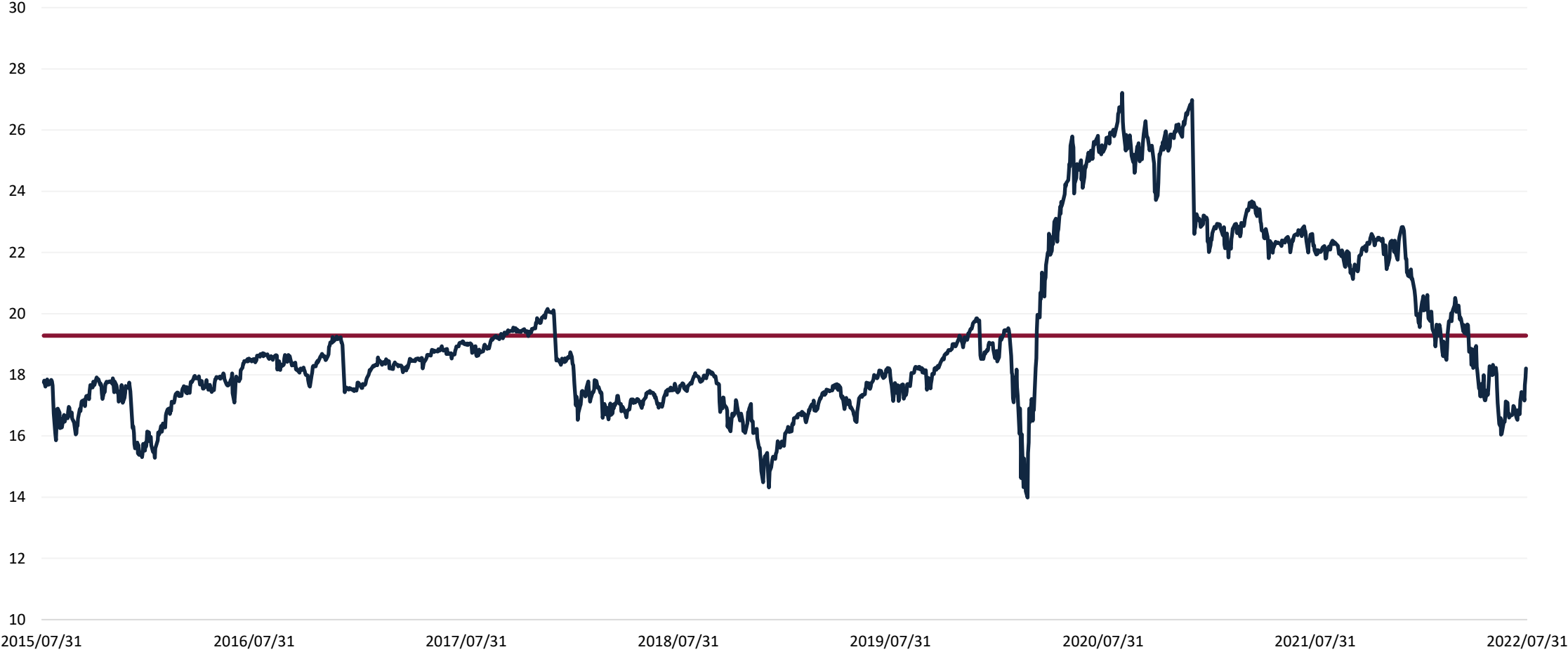
FTSE/JSE Resource 20

7-Year PE



S&P 500

7-Year PE



FTSE 100

7-Year PE

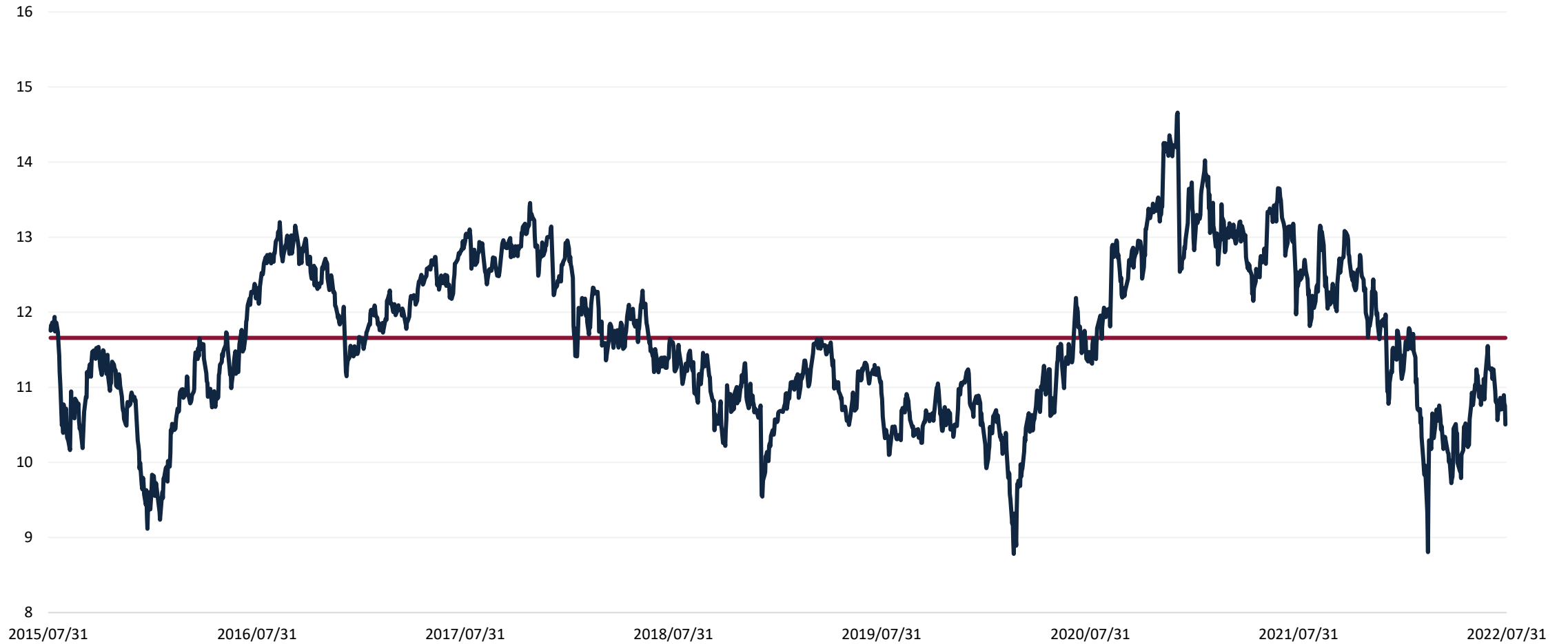


Nikkei 225

7-Year PE



Hang Seng 7-Year PE



Euro Stoxx 50

7-Year PE

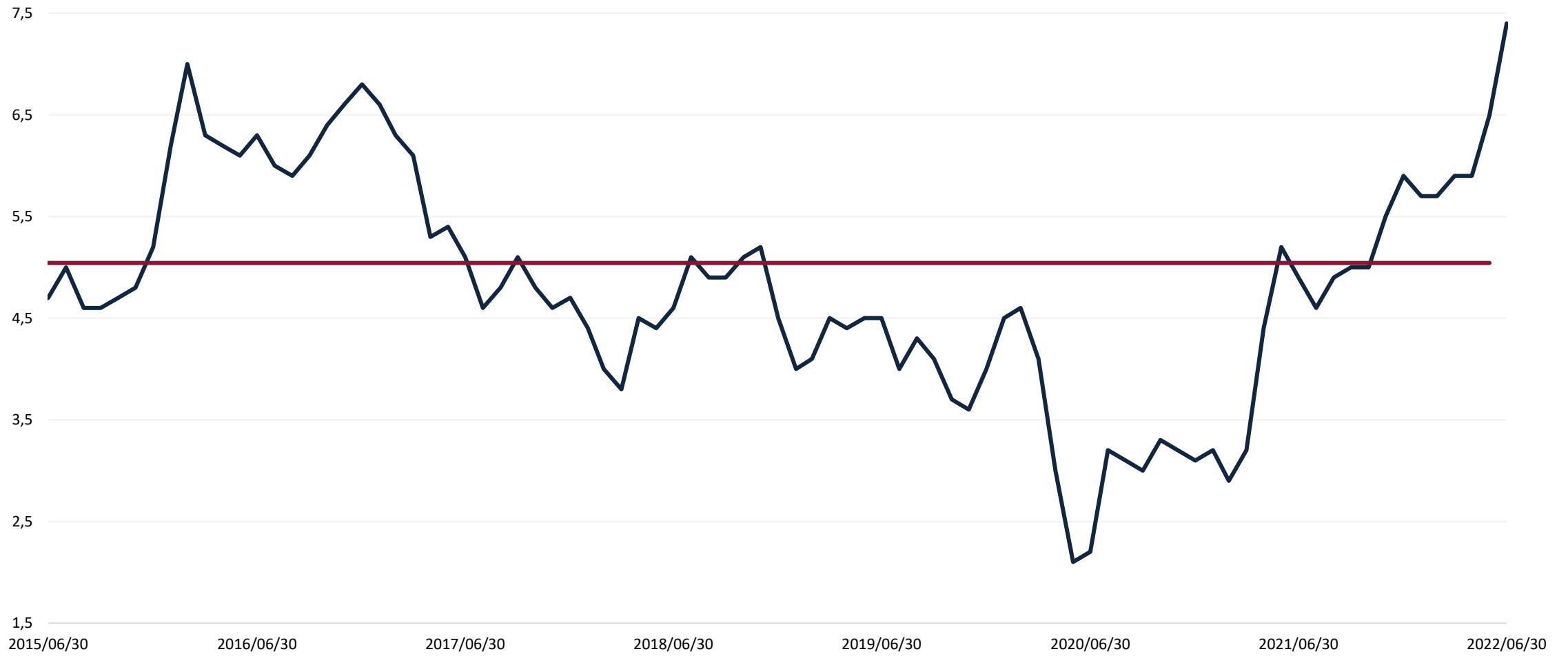


SA Economics



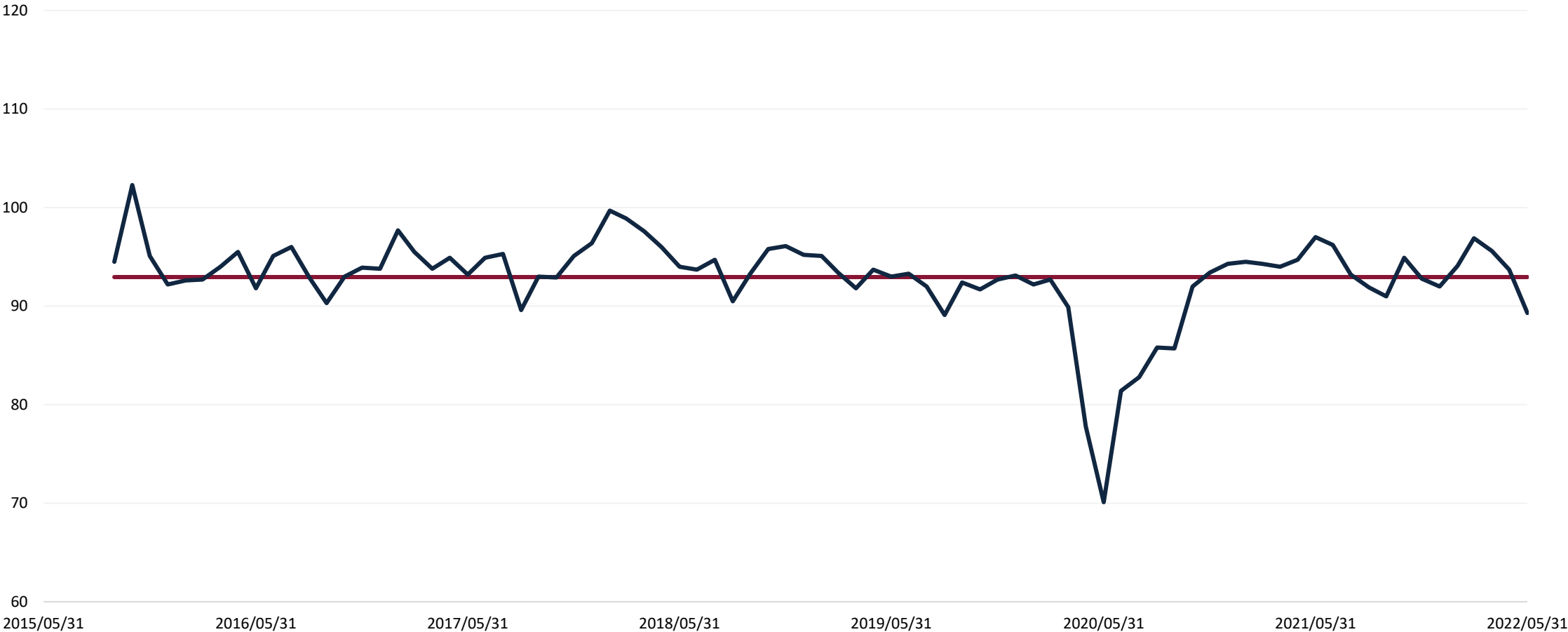
SA CPI

7-Year Growth



South Africa - Business Confidence Index

7-Year Growth



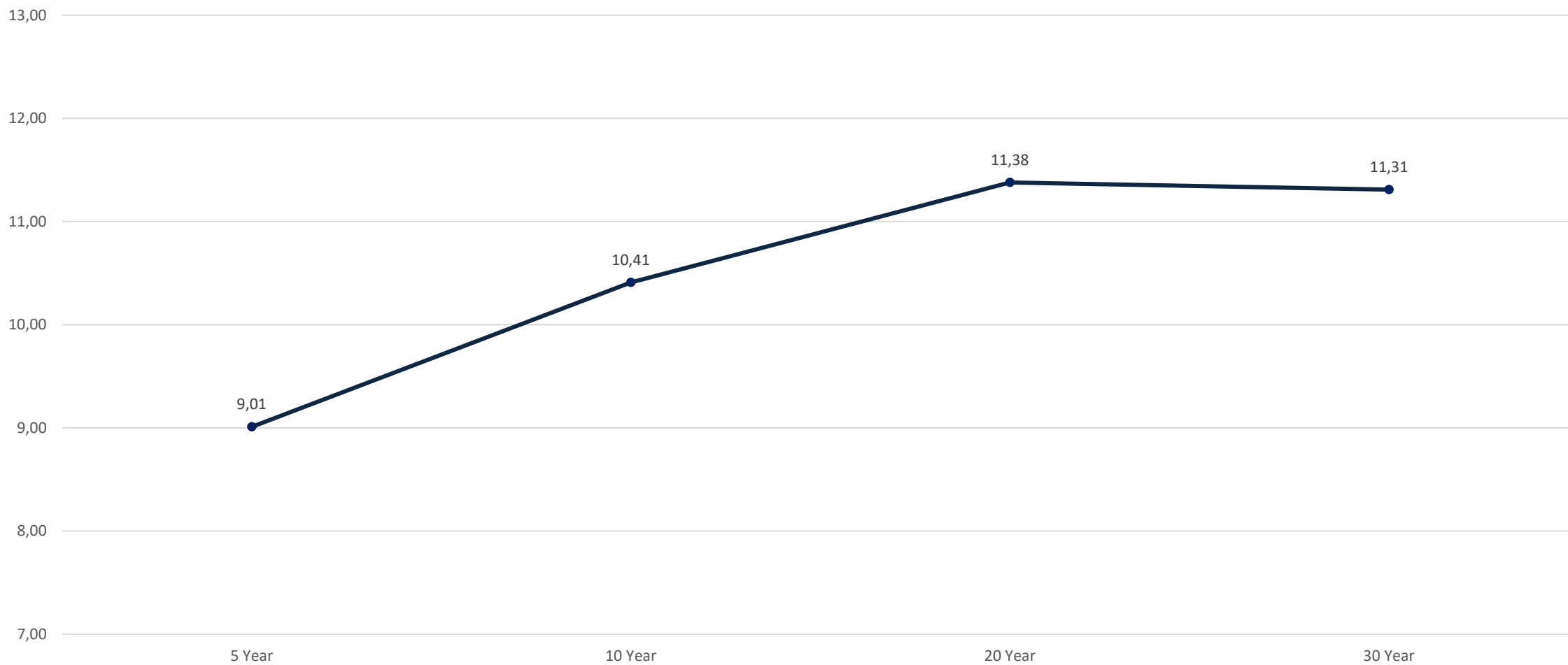
SA Retail Sales YoY Growth (%)

5-Year Growth

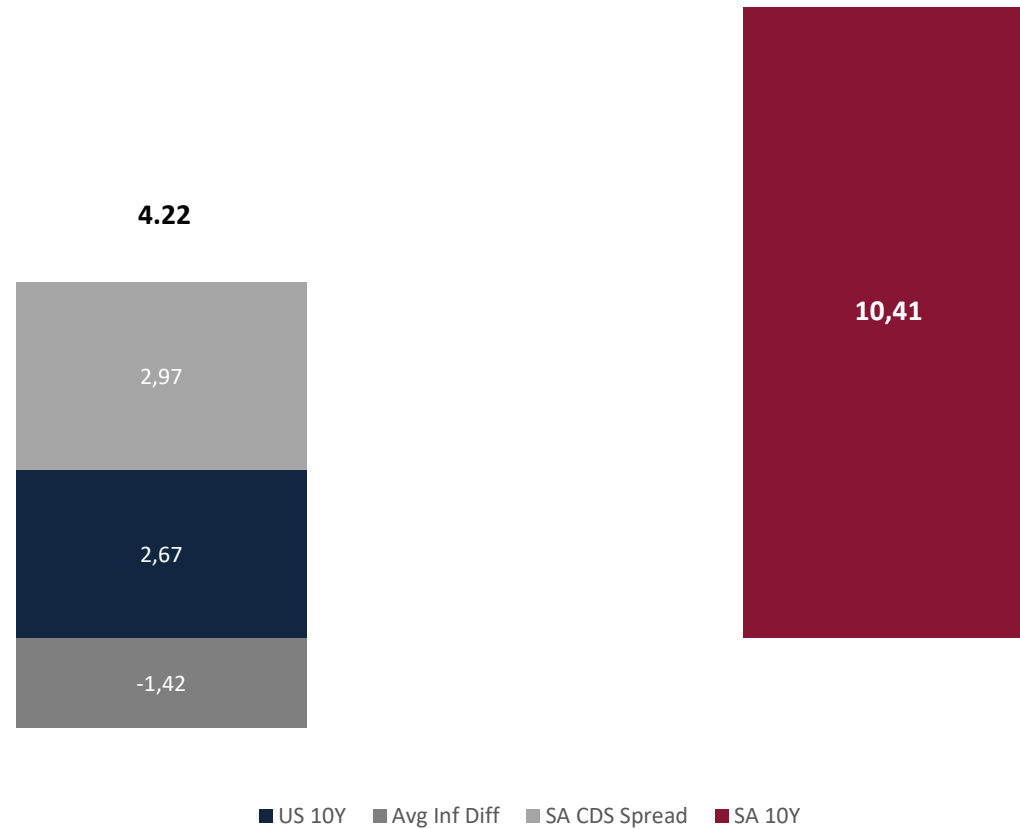


SA Bond Yields

5 vs 10 vs 30 Year Yields



Implied SA 10 Year Bond Yield vs Actual Yield



SA 10yr Fair Value	4.22%
Trading at	10.41%
Cheap/(Expensive)	6.19%

Global Economics



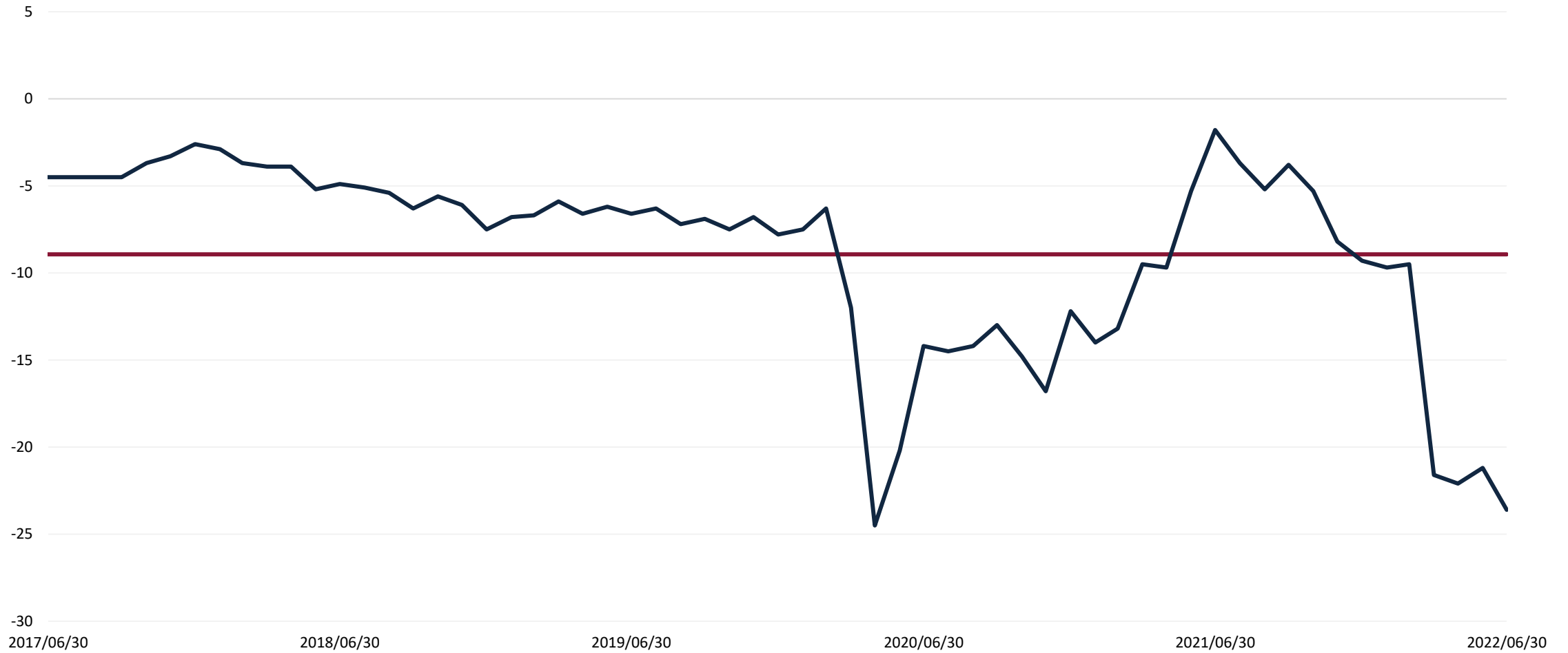
Market Volatility Index (VIX)

5-Year Price



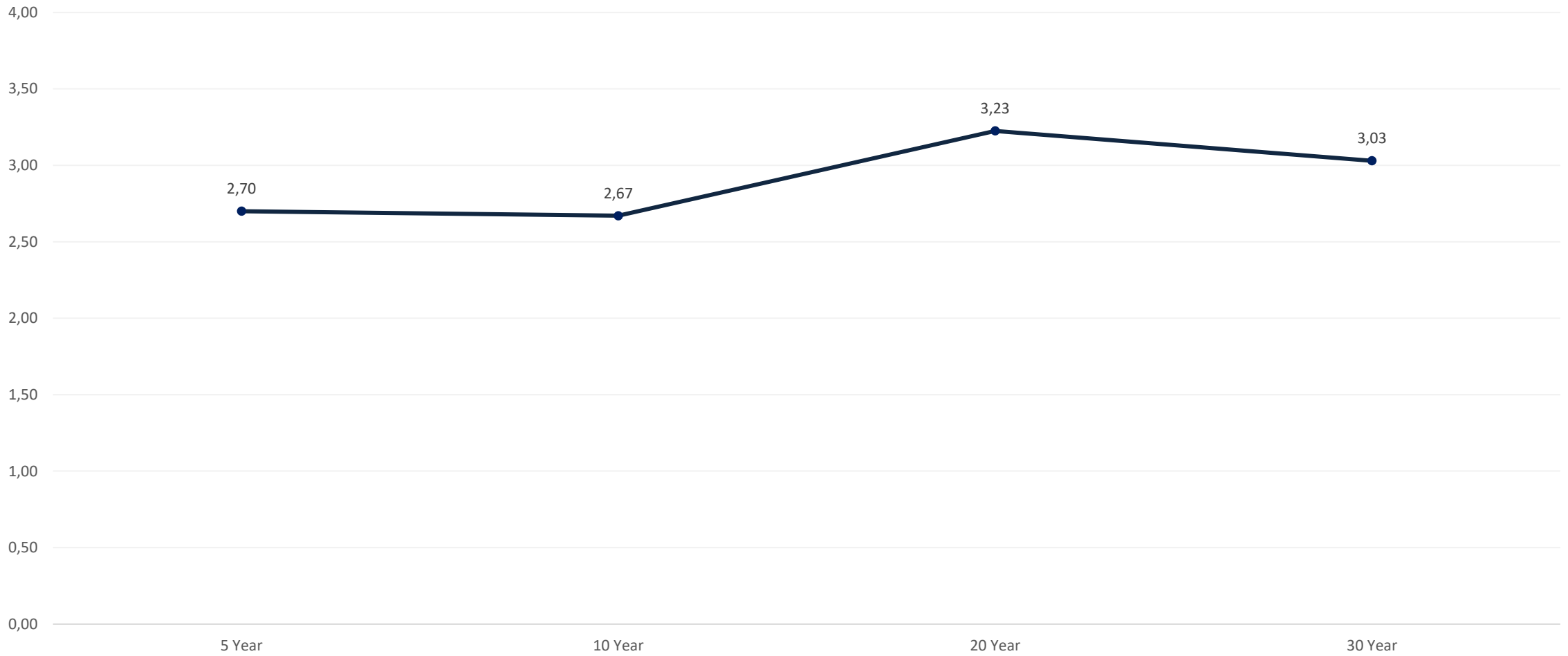
Eurozone - Consumer Confidence

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



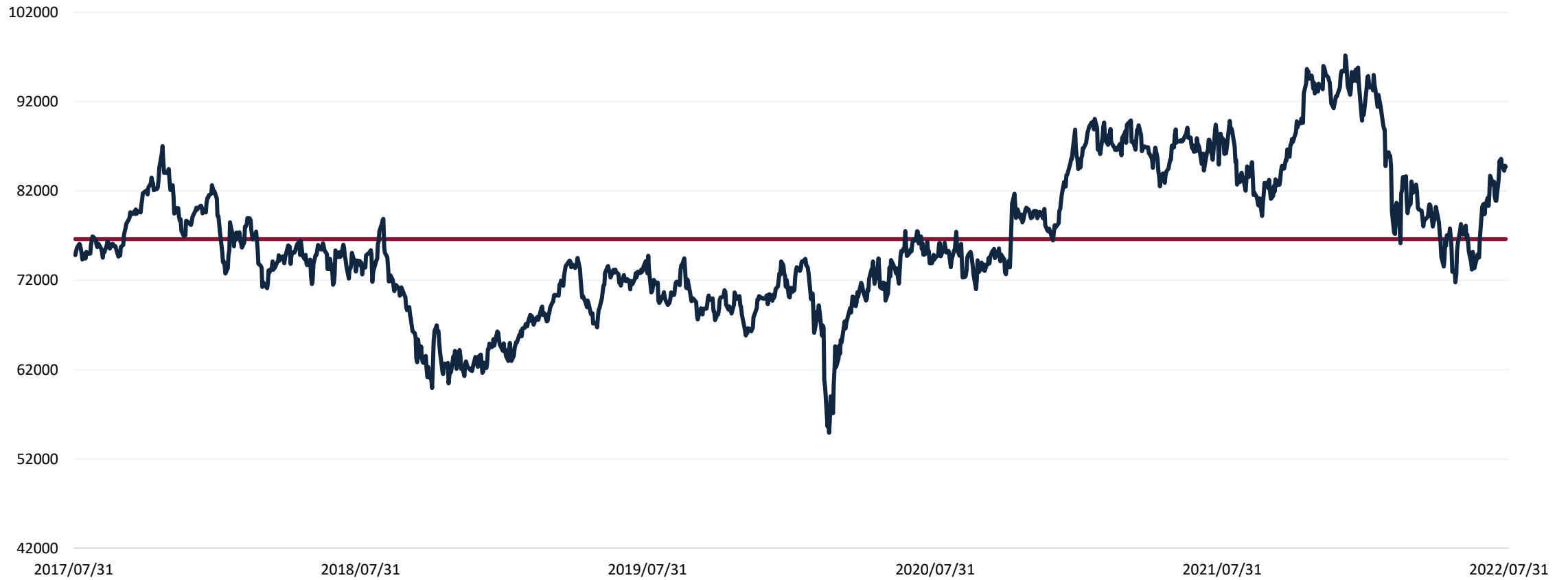
Johannesburg Stock Exchange Resource 10 Index

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



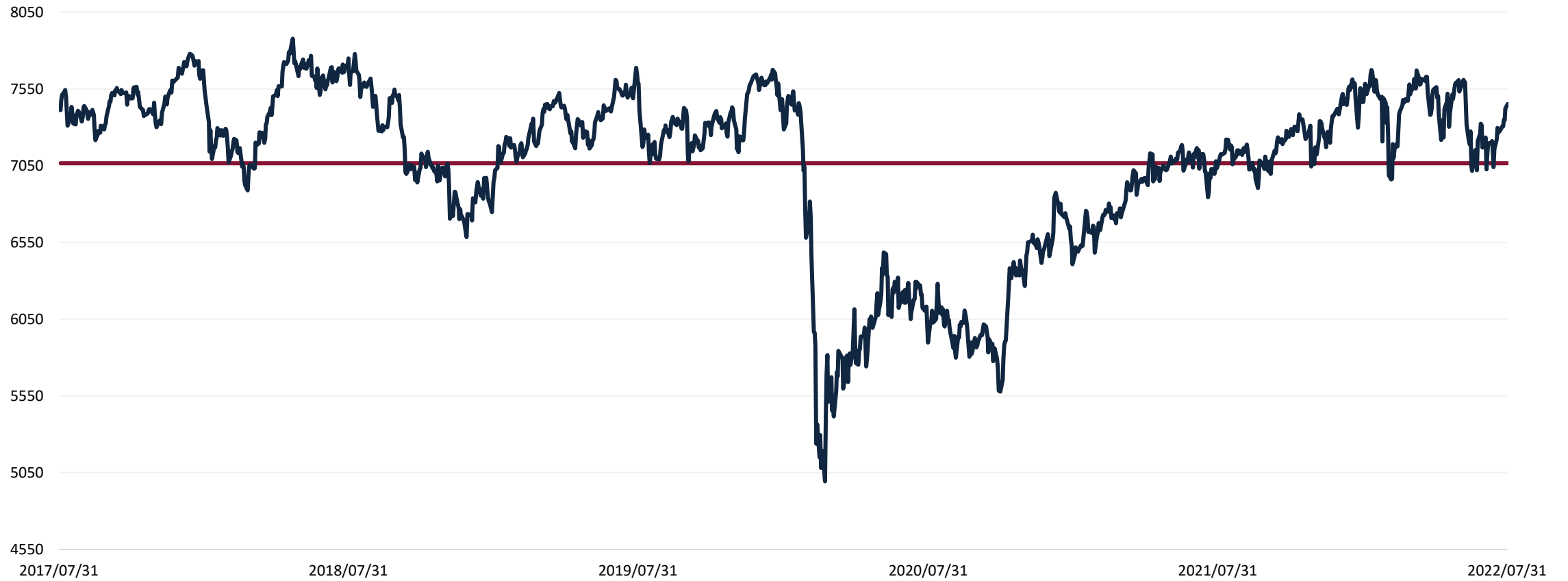
S&P 500 Index

5-Year Price



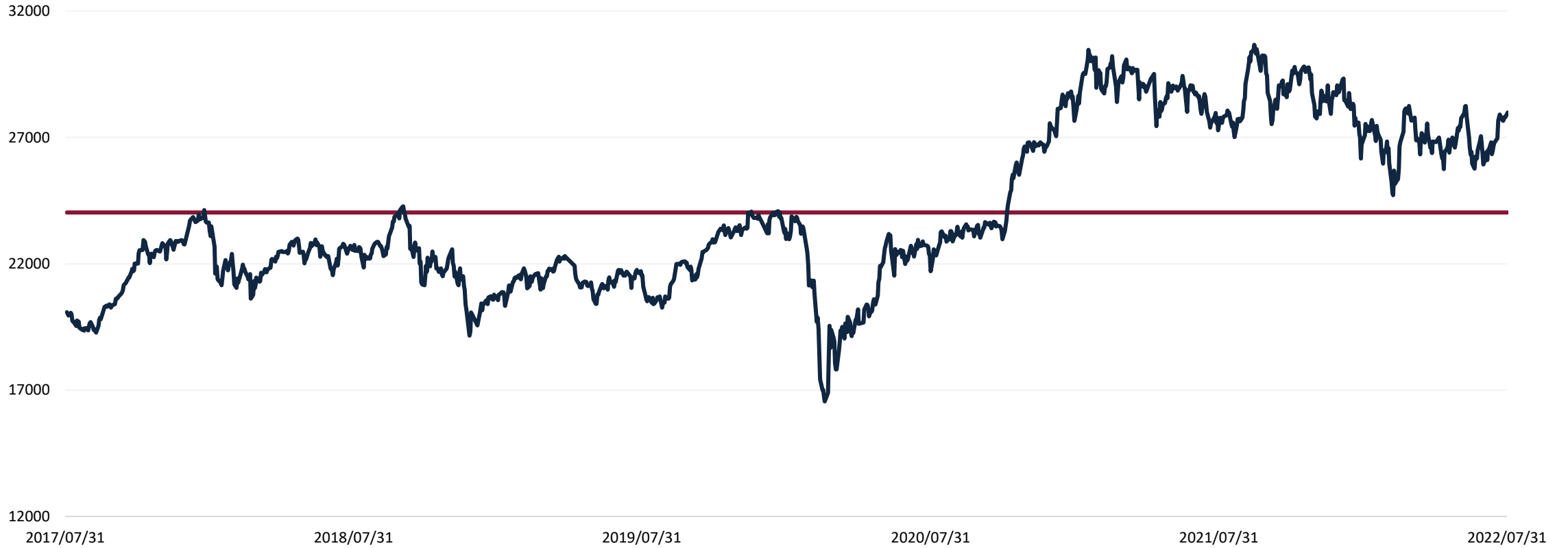
FTSE 100 Index

5-Year Price



Nikkei 25 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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