INDEPENDENT INVESTMENT SOLUTIONS

CHARTBOOK | NOVEMBER 2023

CONTENT

SA ASSET MANAGEMENT

MORNINGSTAR™

INDEPENDENT INVESTMENT SOLUTIONS

Market Return

Local Market

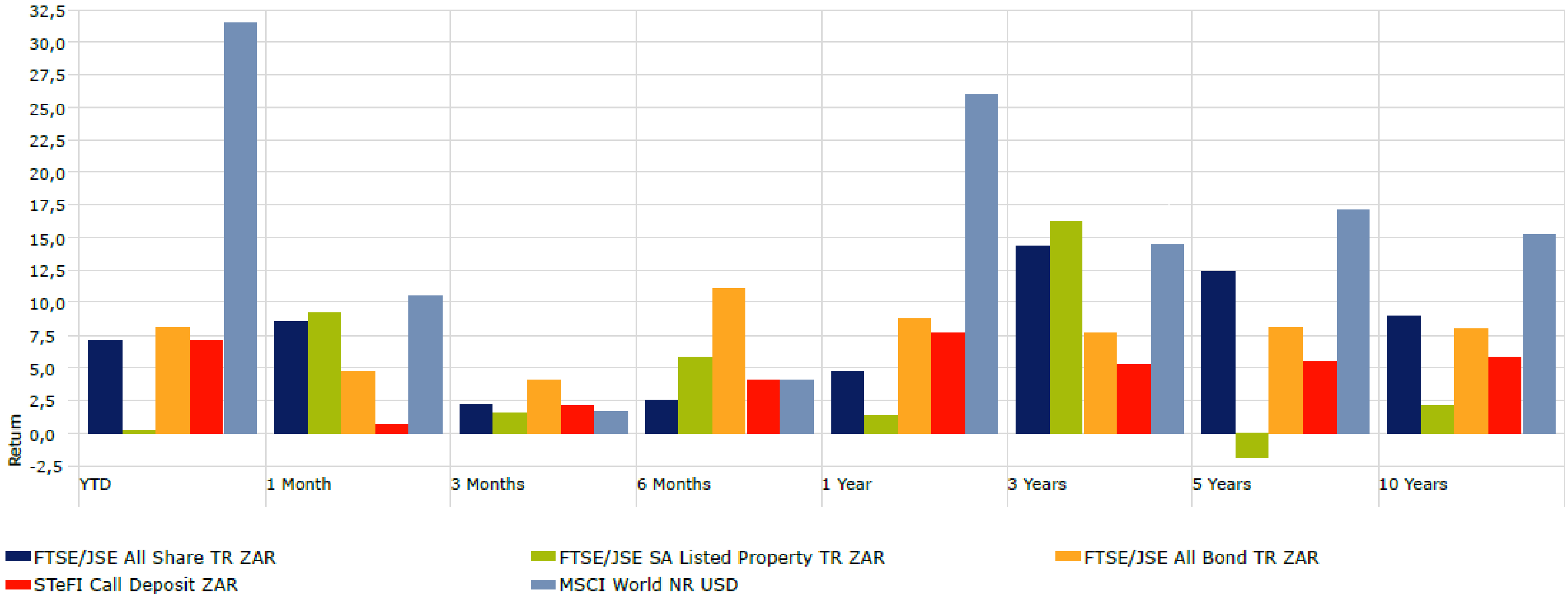
Calendar Year Returns

Data Point: Return

	YTD	1 Month	3 Month	6 Month	1 Year	3 Years	5 Years	10 Years
FTSE/JSE All Share TR ZAR	7,11	8,55	2,15	2,55	4,69	14,33	12,37	8,89
FTSE/JSE SA Listed Property TR ZAR	0,22	9,14	1,57	5,82	1,35	16,17	-1,84	2,07
FTSE/JSE All Bond TR ZAR	8,09	4,73	4,02	11,03	8,76	7,76	8,06	7,94
STeFI Call Deposit ZAR	7,08	0,65	1,98	4,01	7,67	5,27	5,44	5,86
MSCI World NR ZAR	31,41	10,56	1,70	3,97	25,96	14,52	17,06	15,27

South African Market Returns (ZAR)

As of Date: 2023/11/30 Currency: South African Rand



Offshore Market

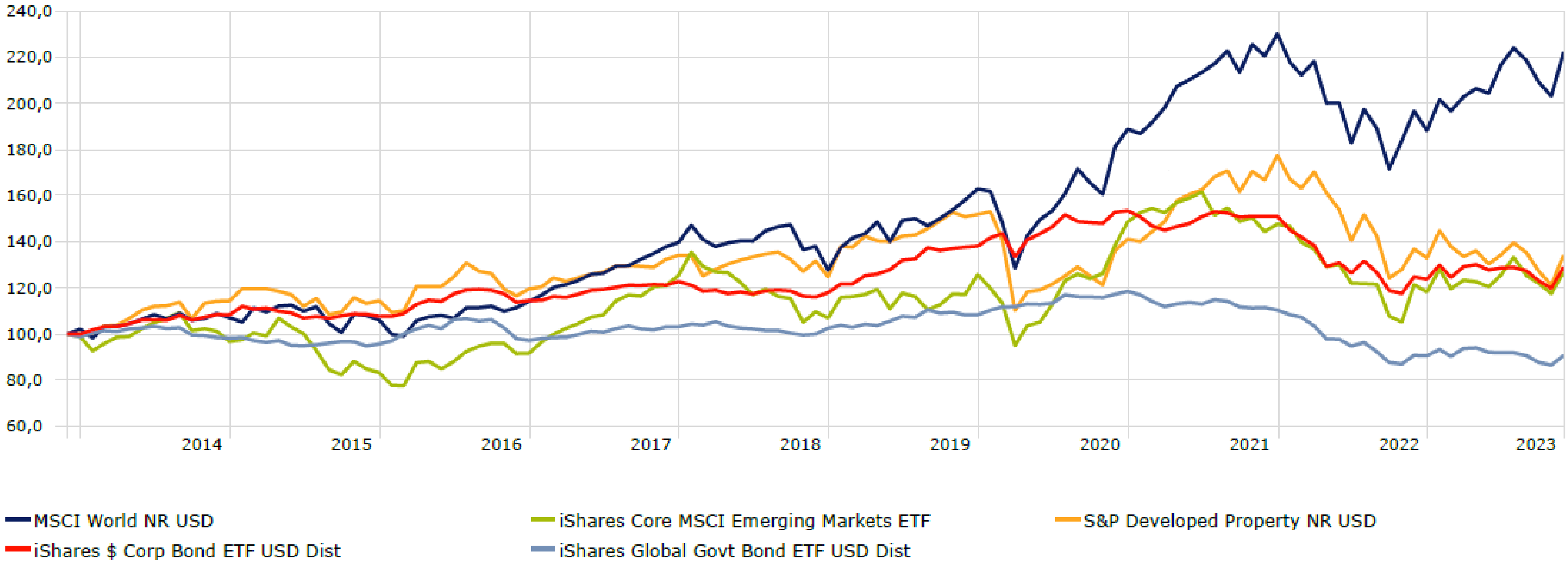
International Market Returns

Data Point: Return

	YTD	1 Month	3 Month	6 Month	1 Year	3 Years	5 Years	10 Years
MSCI World NR USD	17,99	9,38	1,62	8,73	12,98	7,04	9,97	8,31
iShares Core MSCI Emerging Markets ETF	7,23	7,84	1,20	5,28	4,50	-2,88	2,95	2,41
S&P Developed Property NR USD	0,83	10,59	-0,89	2,92	-2,03	-0,53	0,37	2,98
iShares $ Corp Bond ETF USD Dist	4,22	7,56	1,26	0,97	3,36	-5,50	2,13	2,58
iShares Global Govt Bond ETF USD Dist	0,04	4,71	0,01	-1,51	-0,14	-8,20	-1,93	-0,97
ICE LIBOR 1 Month USD	4,86	0,45	1,39	2,77	5,25	2,29	1,97	1,37

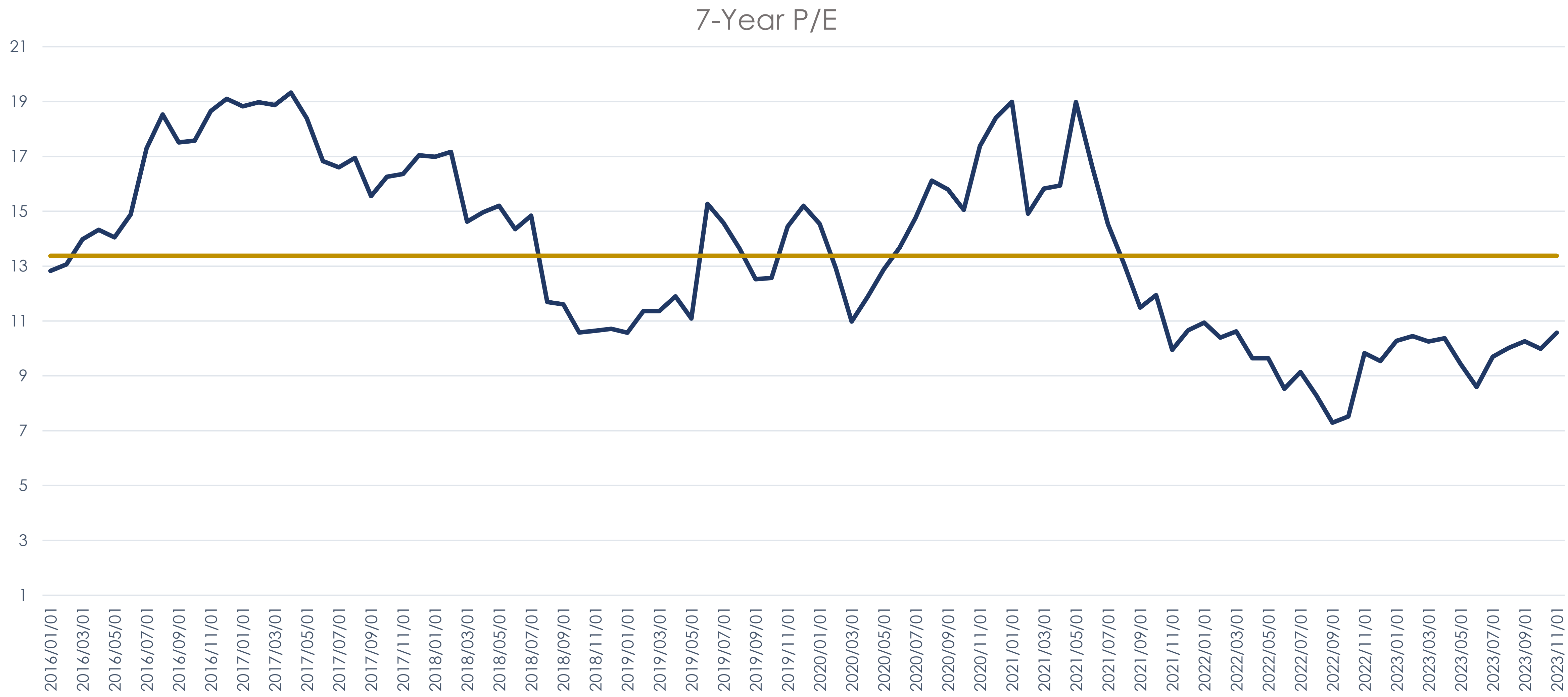
Investment Growth

Time Period: 2013/12/01 to 2023/11/30

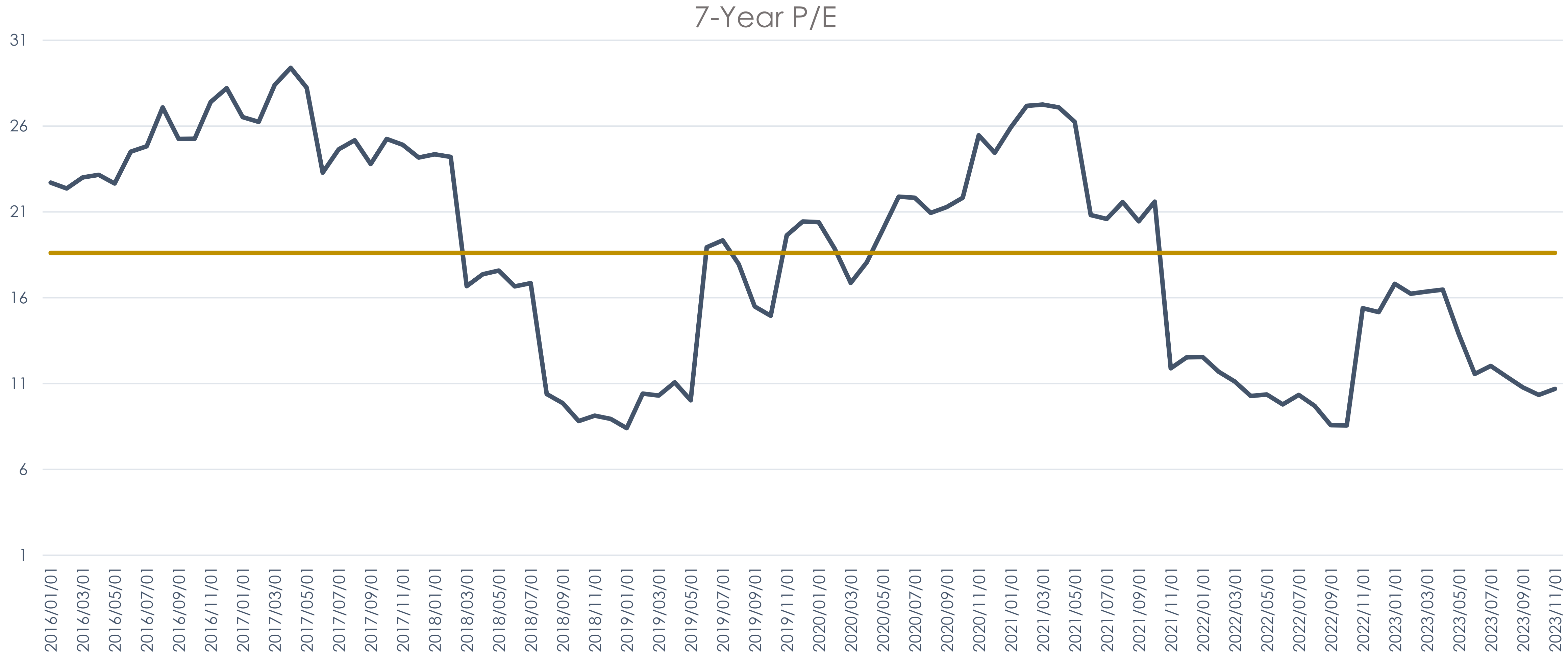


Valuations

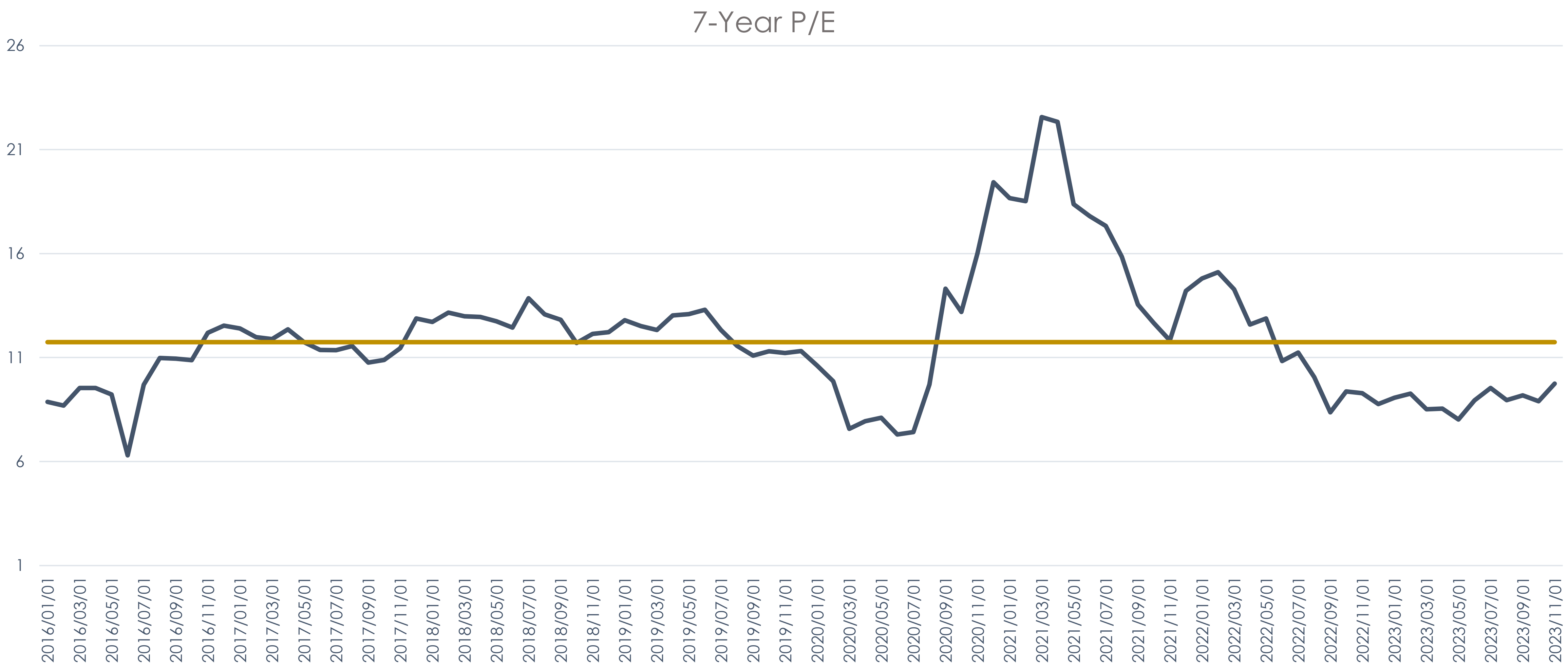
FTSE/JSE All Share



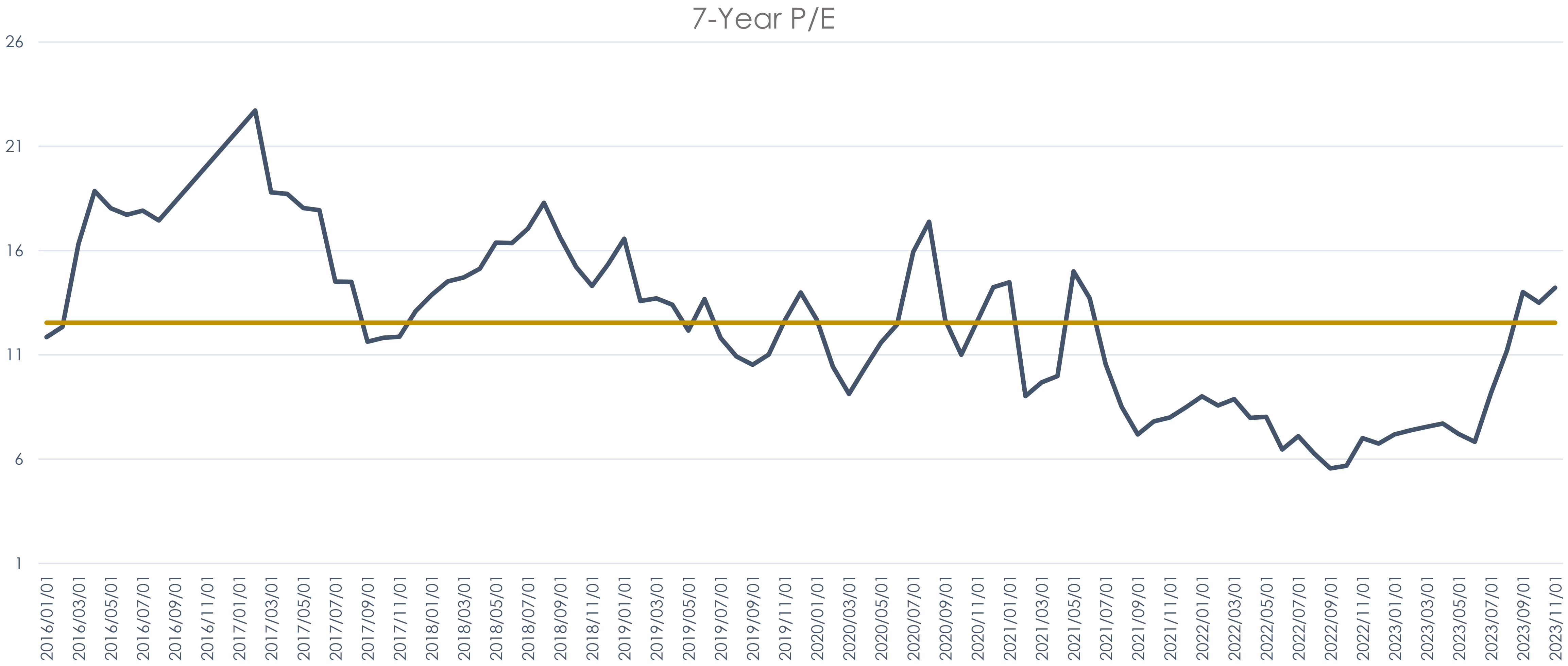
FTSE/JSE Industrial 25



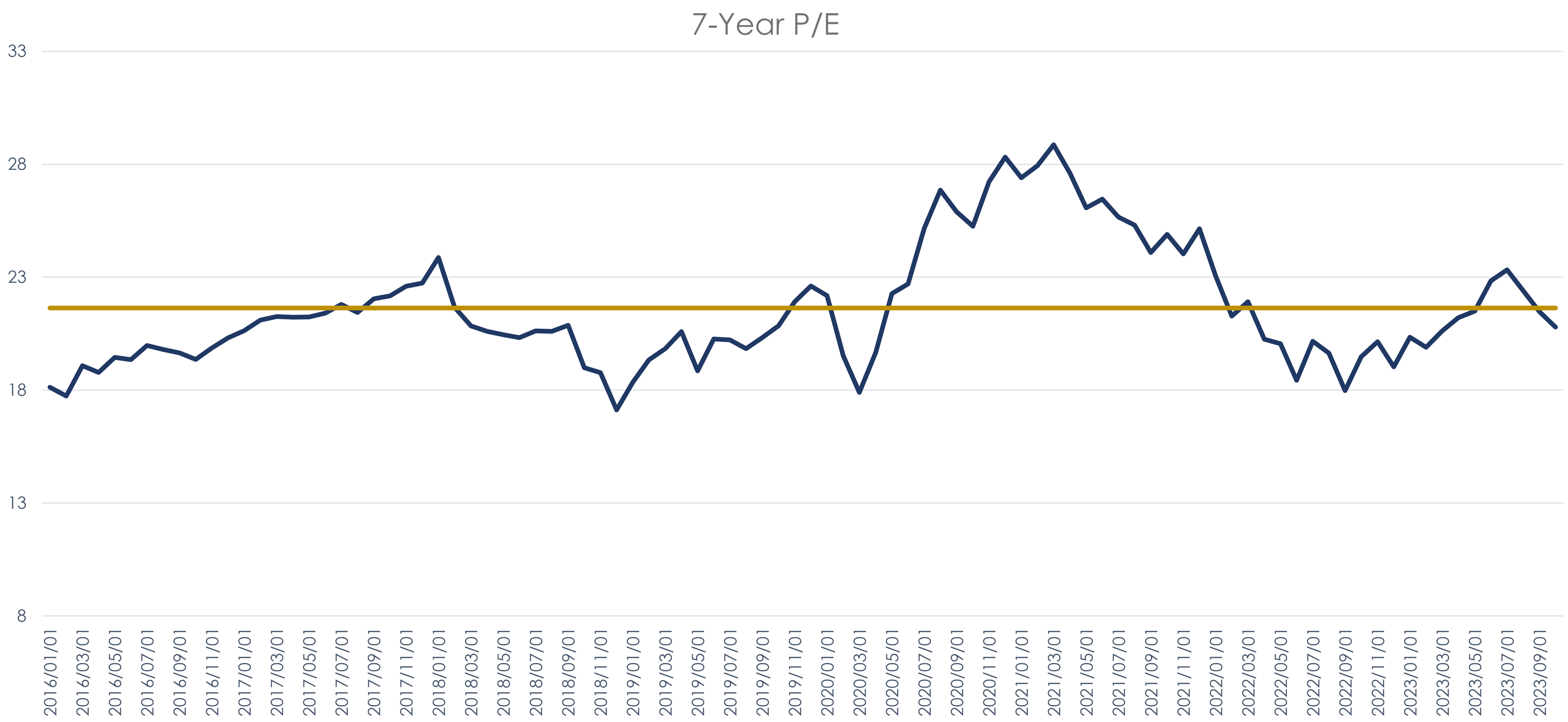
FTSE/JSE Financial 15



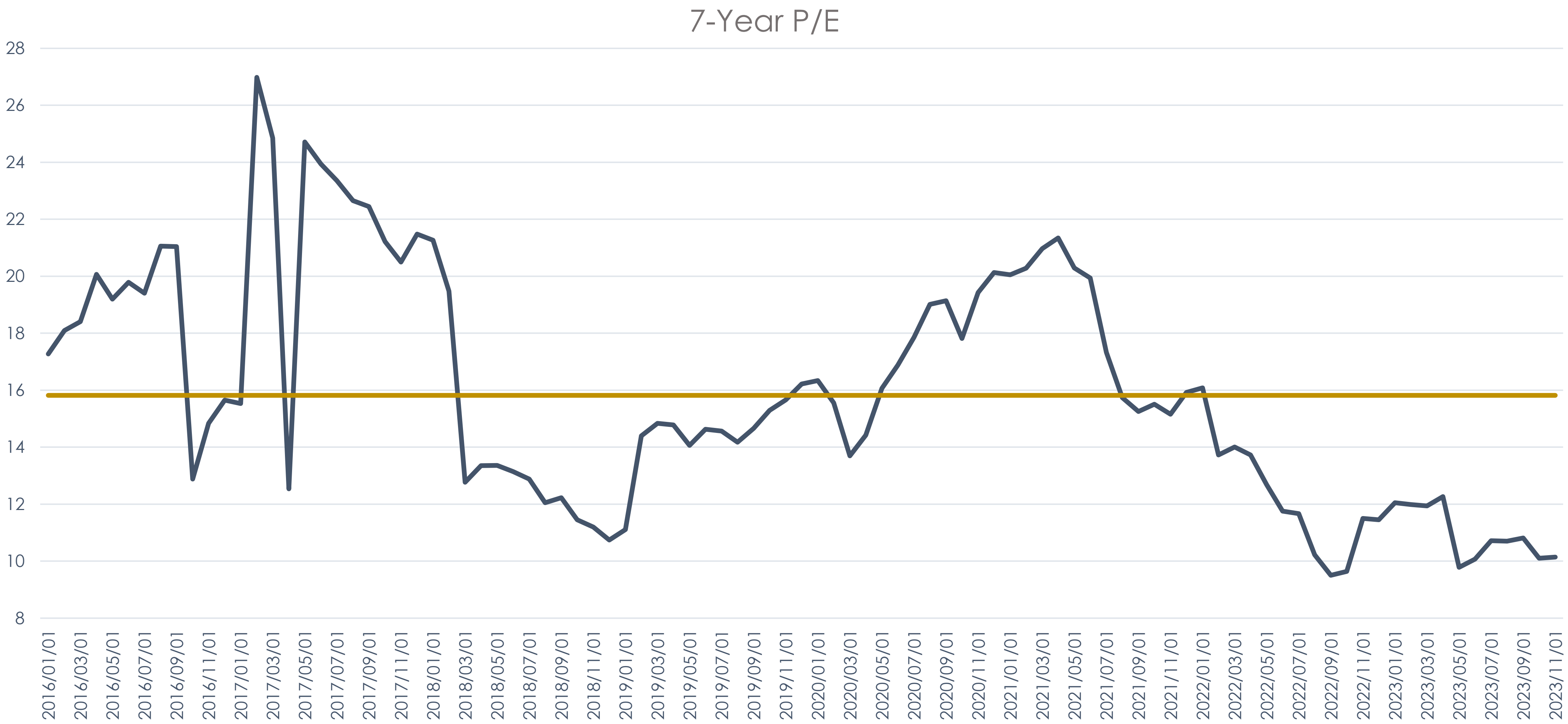
FTSE/JSE Resource 10



S&P 500

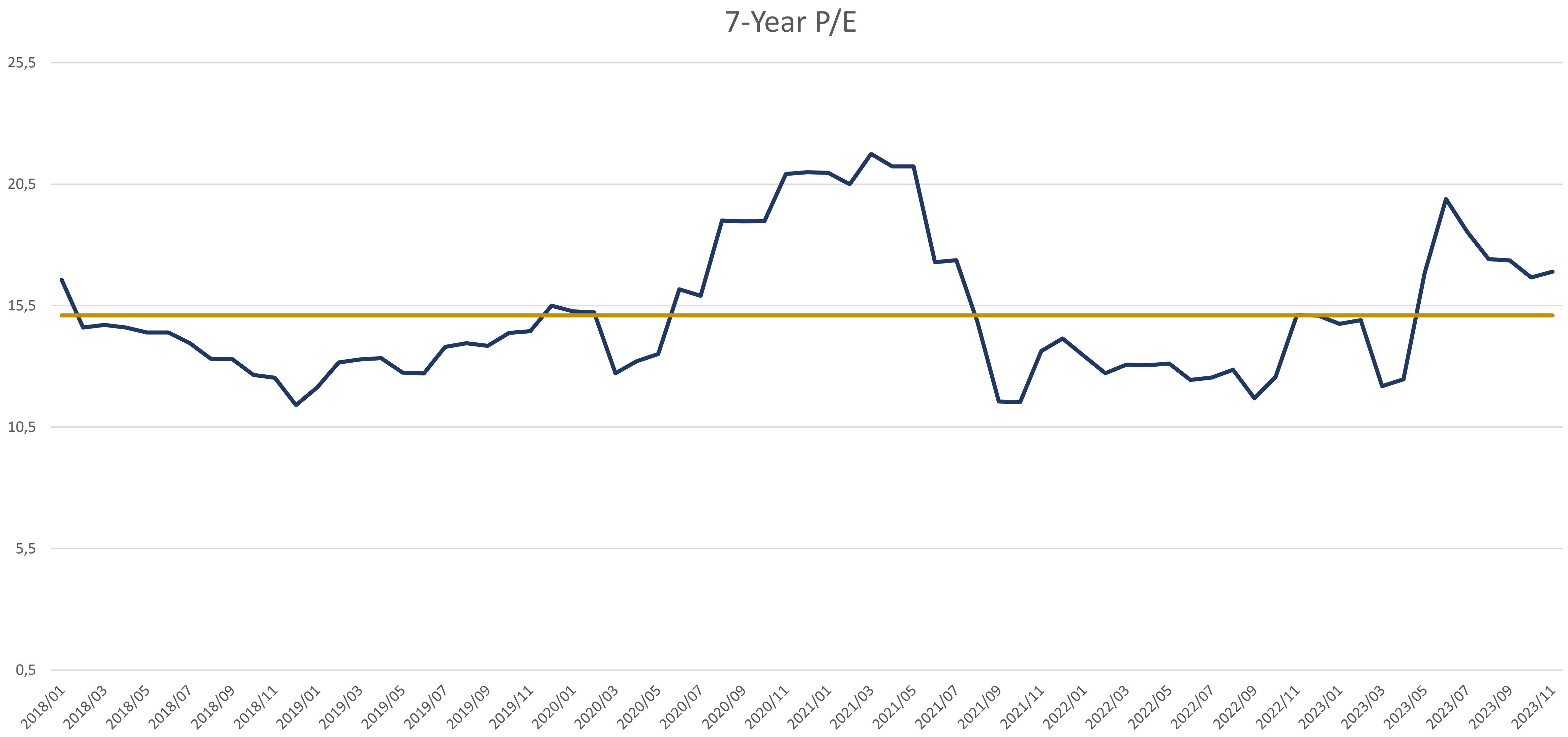

7-Year P/E
33
28
23
18
13
8
2016/01/01
2016/03/01
2016/05/01
2016/07/01
2016/09/01
2016/11/01
2017/01/01
2017/03/01
2017/05/01
2017/07/01
2017/09/01
2017/11/01
2018/01/01
2018/03/01
2018/05/01
2018/07/01
2018/09/01
2018/11/01
2019/01/01
2019/03/01
2019/05/01
2019/07/01
2019/09/01
2019/11/01
2020/01/01
2020/03/01
2020/05/01
2020/07/01
2020/09/01
2020/11/01
2021/01/01
2021/03/01
2021/05/01
2021/07/01
2021/09/01
2021/11/01
2022/01/01
2022/03/01
2022/05/01
2022/07/01
2022/09/01
2022/11/01
2023/01/01
2023/03/01
2023/05/01
2023/07/01
2023/09/01

FTSE 100



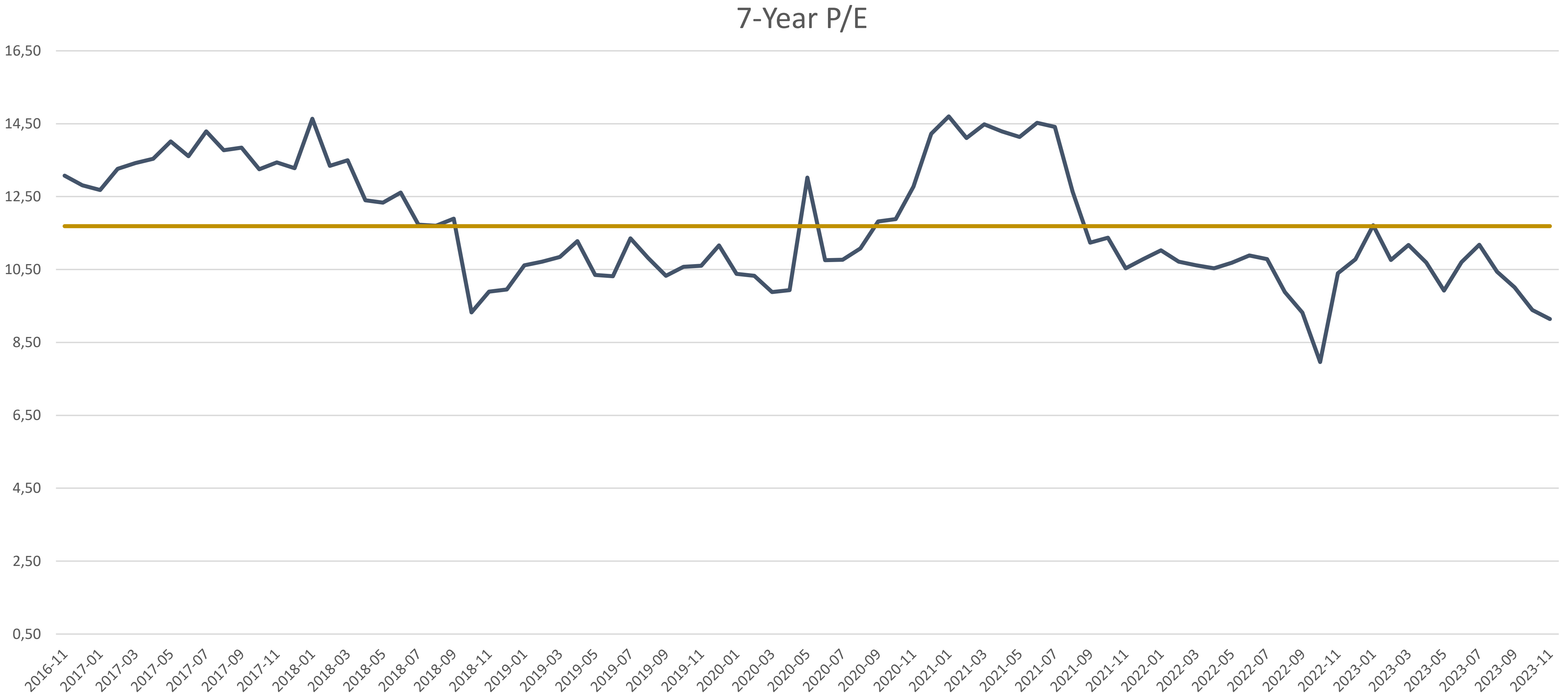
7-Year P/E
28
26
24
22
20
18
16
14
12
10
8
2016/01/01
2016/03/01
2016/05/01
2016/07/01
2016/09/01
2016/11/01
2017/01/01
2017/03/01
2017/05/01
2017/07/01
2017/09/01
2017/11/01
2018/01/01
2018/03/01
2018/05/01
2018/07/01
2018/09/01
2018/11/01
2019/01/01
2019/03/01
2019/05/01
2019/07/01
2019/09/01
2019/11/01
2020/01/01
2020/03/01
2020/05/01
2020/07/01
2020/09/01
2020/11/01
2021/01/01
2021/03/01
2021/05/01
2021/07/01
2021/09/01
2021/11/01
2022/01/01
2022/03/01
2022/05/01
2022/07/01
2022/09/01
2022/11/01
2023/01/01
2023/03/01
2023/05/01
2023/07/01
2023/09/01
2023/11/01

Nikkei 225

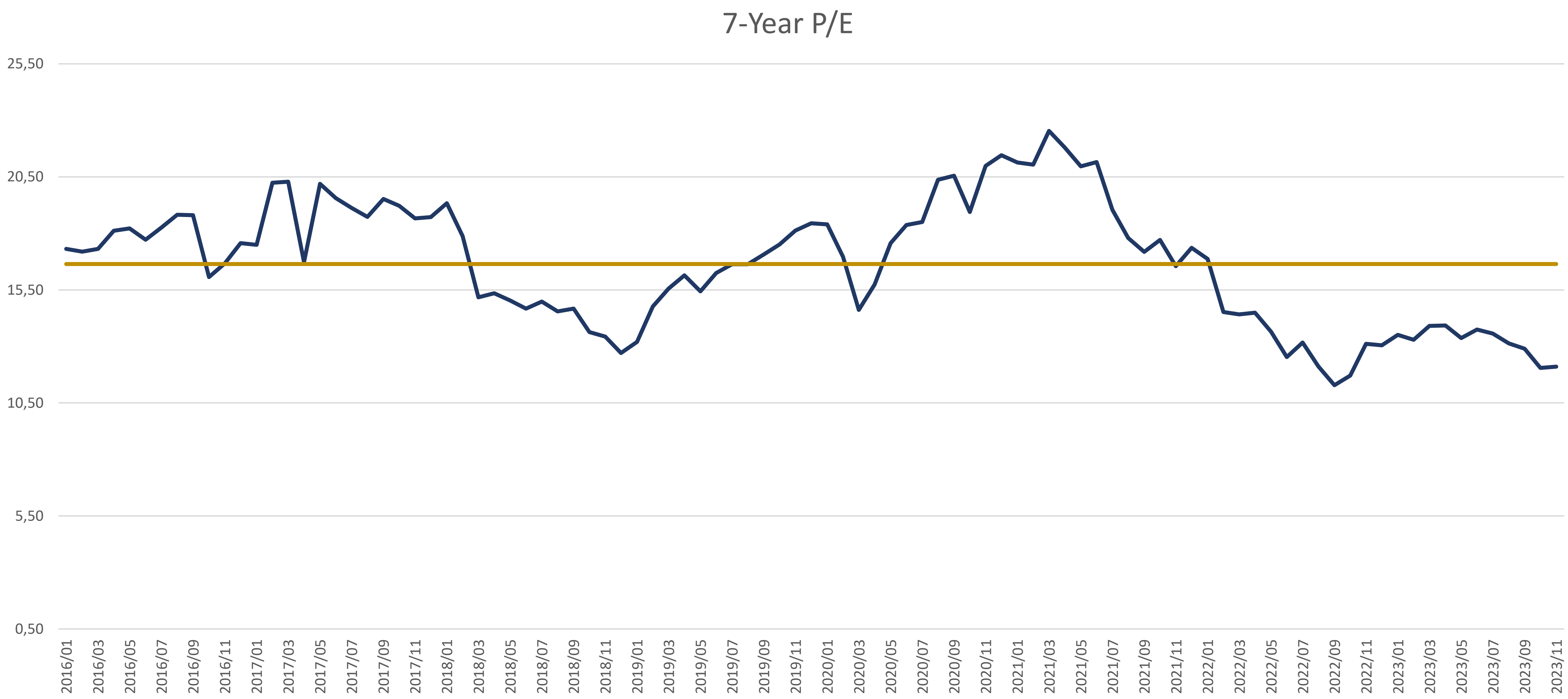


7-Year P/E
25,5
20,5
15,5
10,5
5,5
0,5
2018/01
2018/03
2018/05
2018/07
2018/09
2018/11
2019/01
2019/03
2019/05
2019/07
2019/09
2019/11
2020/01
2020/03
2020/05
2020/07
2020/09
2020/11
2021/01
2021/03
2021/05
2021/07
2021/09
2021/11
2022/01
2022/03
2022/05
2022/07
2022/09
2022/11
2023/01
2023/03
2023/05
2023/07
2023/09
2023/11

Hang Seng


7-Year P/E
16,50
14,50
12,50
10,50
8,50
6,50
4,50
2,50
0,50
2016-11
2017-01
2017-03
2017-05
2017-07
2017-09
2017-11
2018-01
2018-03
2018-05
2018-07
2018-09
2018-11
2019-01
2019-03
2019-05
2019-07
2019-09
2019-11
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
2021-03
2021-05
2021-07
2021-09
2021-11
2022-01
2022-03
2022-05
2022-07
2022-09
2022-11
2023-01
2023-03
2023-05
2023-07
2023-09
2023-11

Euro Stoxx



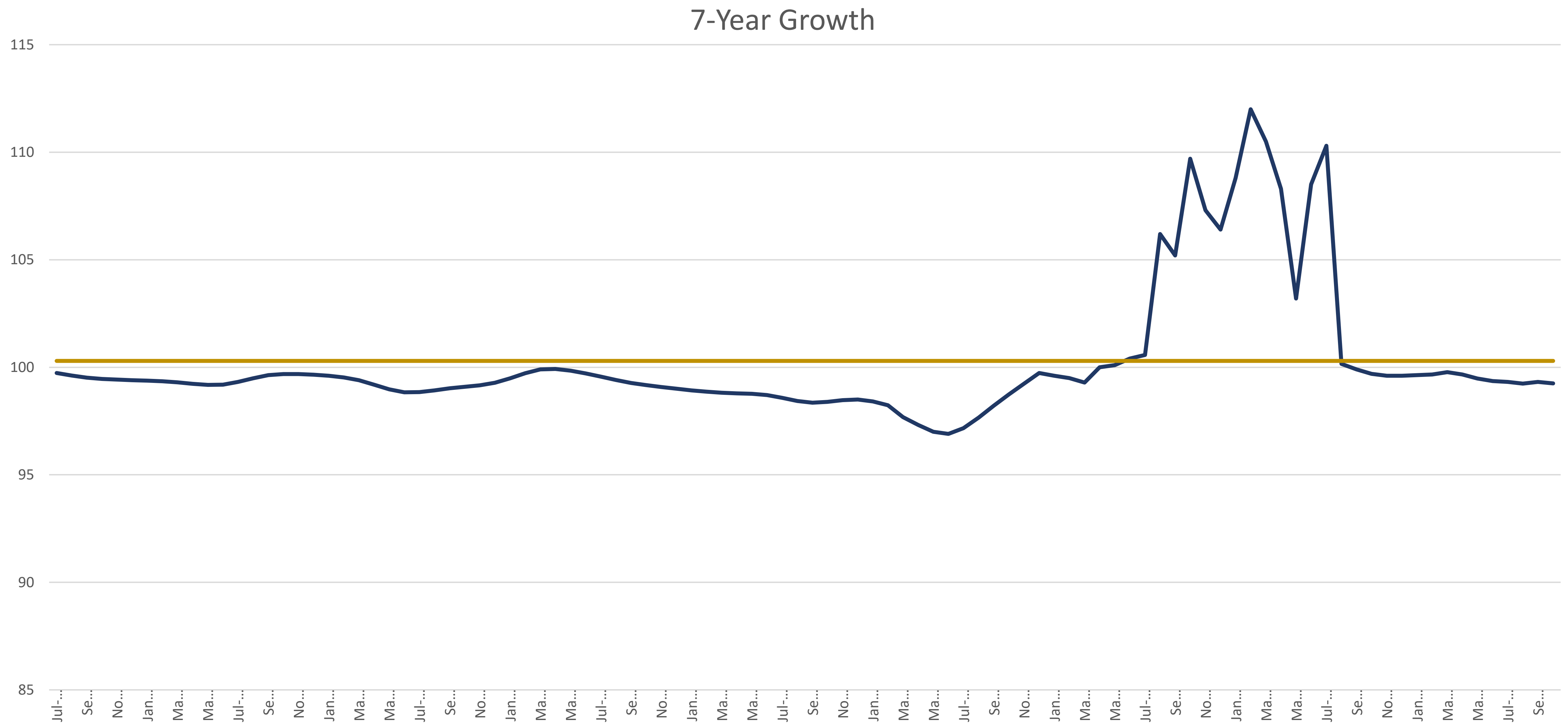
7-Year P/E
25,50
20,50
15,50
10,50
5,50
0,50
2016/01
2016/03
2016/05
2016/07
2016/09
2016/11
2017/01
2017/03
2017/05
2017/07
2017/09
2017/11
2018/01
2018/03
2018/05
2018/07
2018/09
2018/11
2019/01
2019/03
2019/05
2019/07
2019/09
2019/11
2020/01
2020/03
2020/05
2020/07
2020/09
2020/11
2021/01
2021/03
2021/05
2021/07
2021/09
2021/11
2022/01
2022/03
2022/05
2022/07
2022/09
2022/11
2023/01
2023/03
2023/05
2023/07
2023/09
2023/11

SA Economics

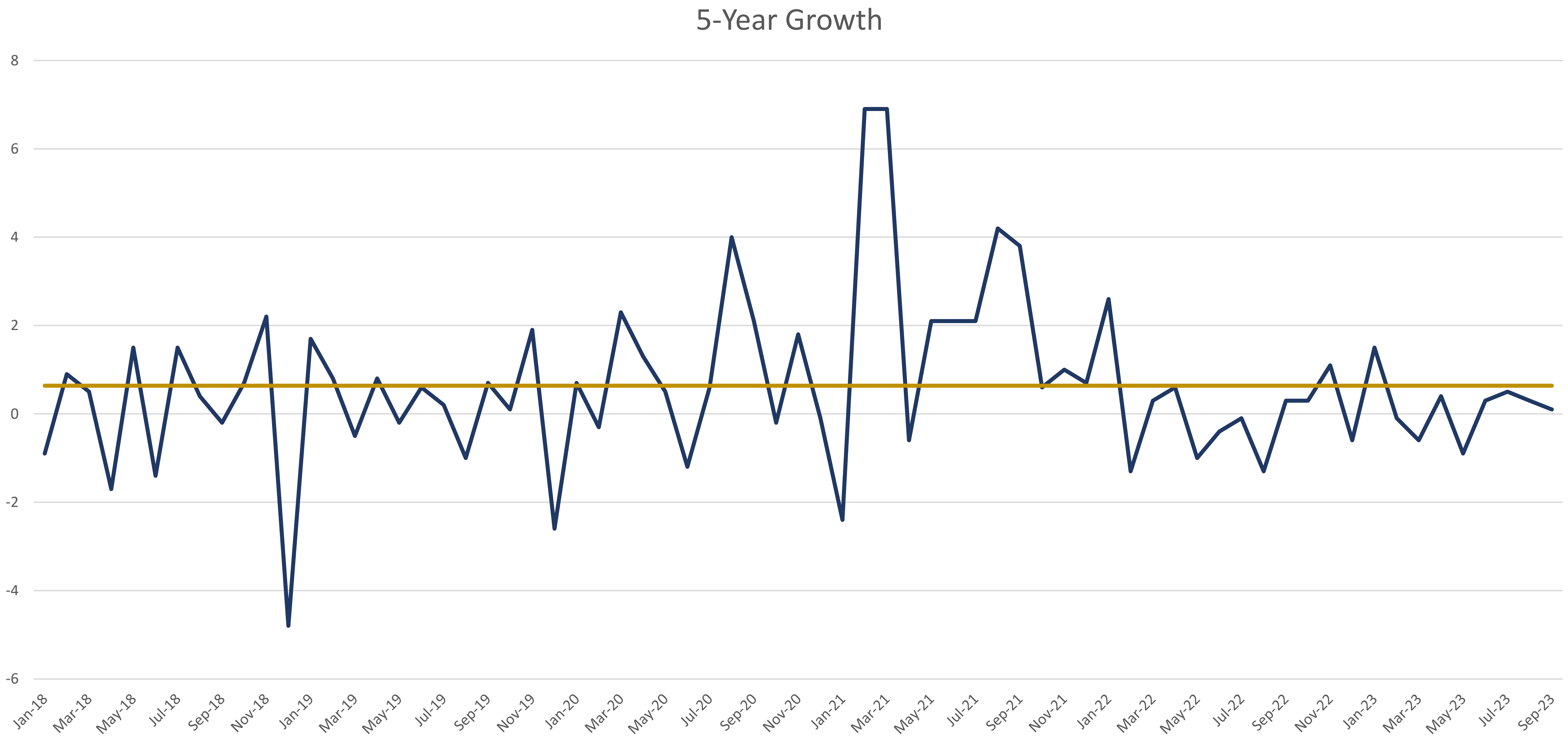
SA CPI


7-Year Growth
9
8
7
6
5
4
3
2
1
0
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20
Jul-20
Sep-20
Nov-20
Jan-21
Mar-21
May-21
Jul-21
Sep-21
Nov-21
Jan-22
Mar-22
May-22
Jul-22
Sep-22
Nov-22
Jan-23
Mar-23
May-23
Jul-23
Sep-23

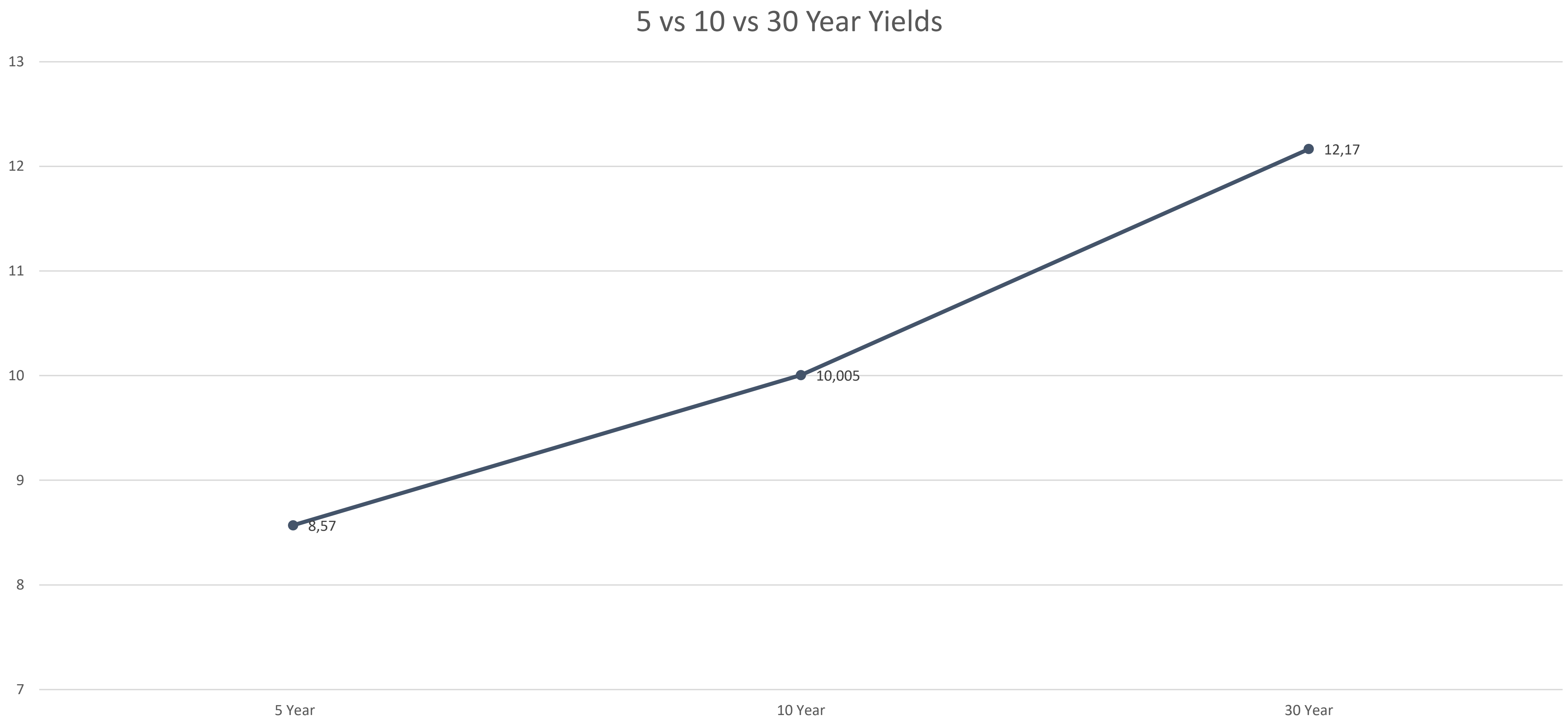
South Africa - Business Confidence Index



SA Retail Sales MoM Growth (%)

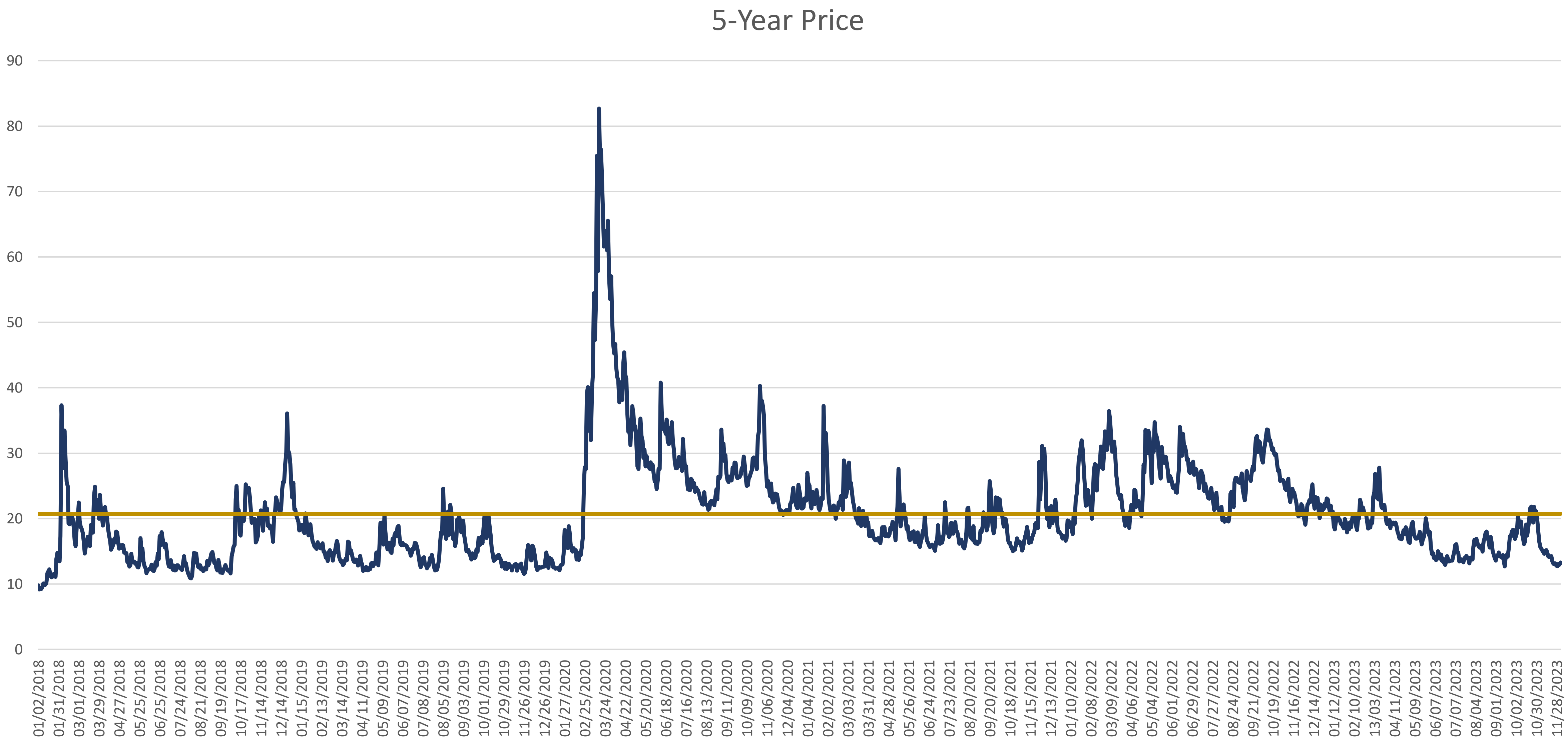


SA Bond Yields



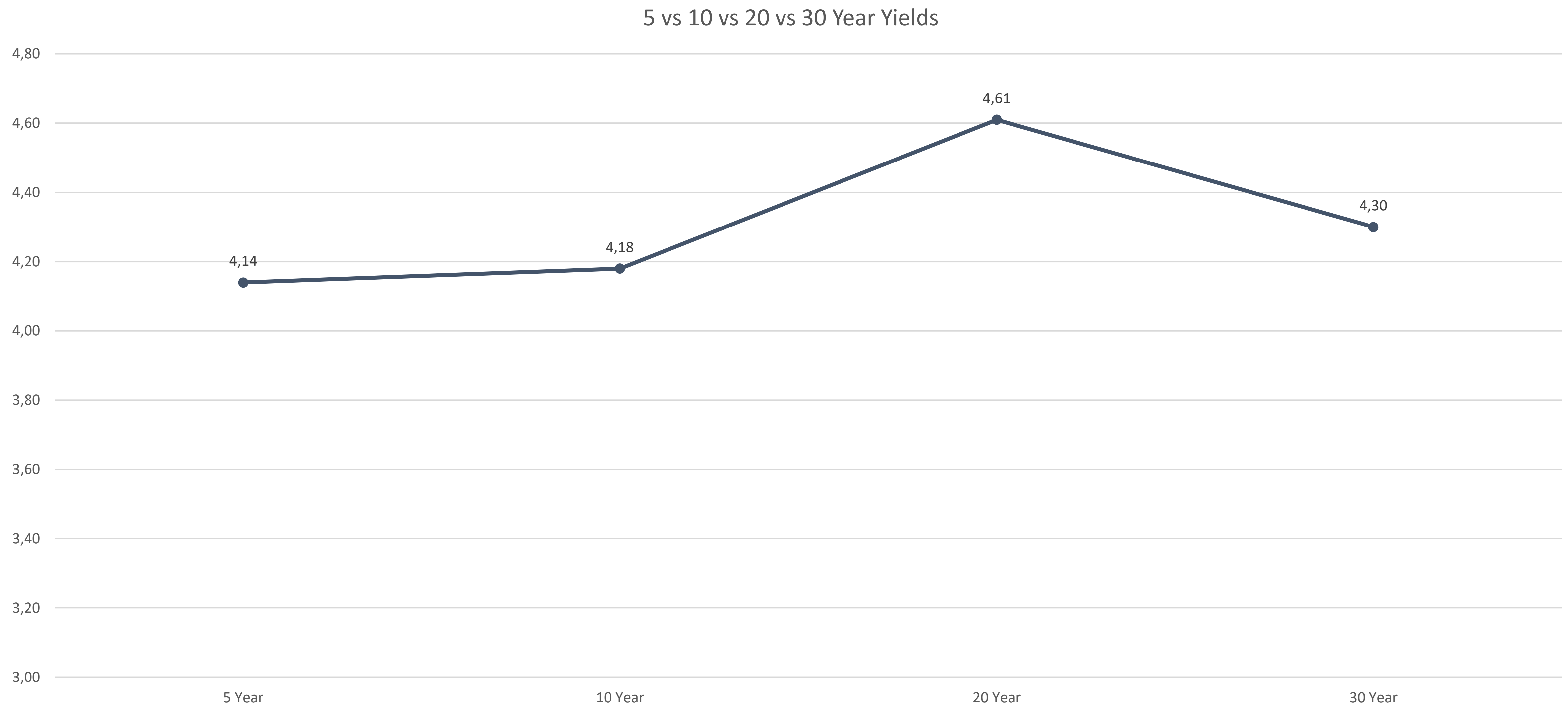
Global Economics

Market Volatility Index (VIX)



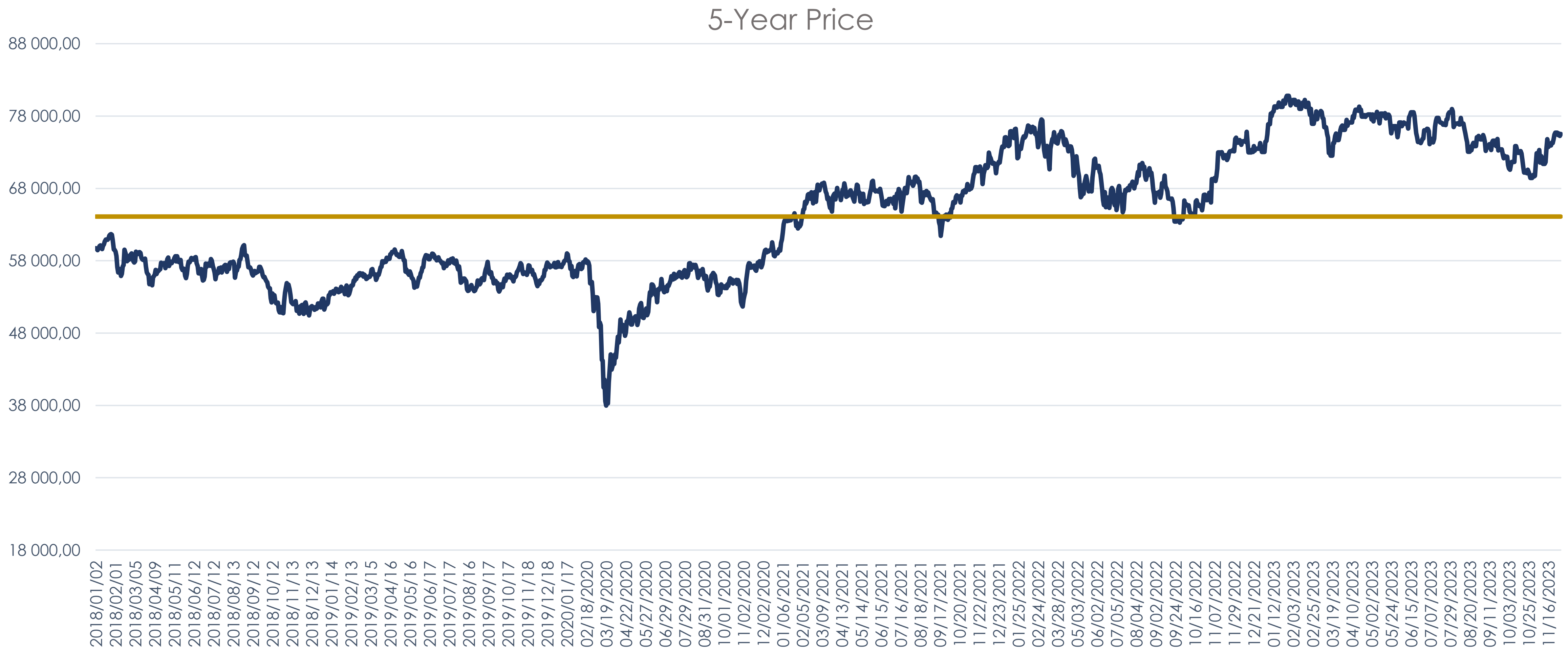
Eurozone – Consumer Confidence

US Bond Yields

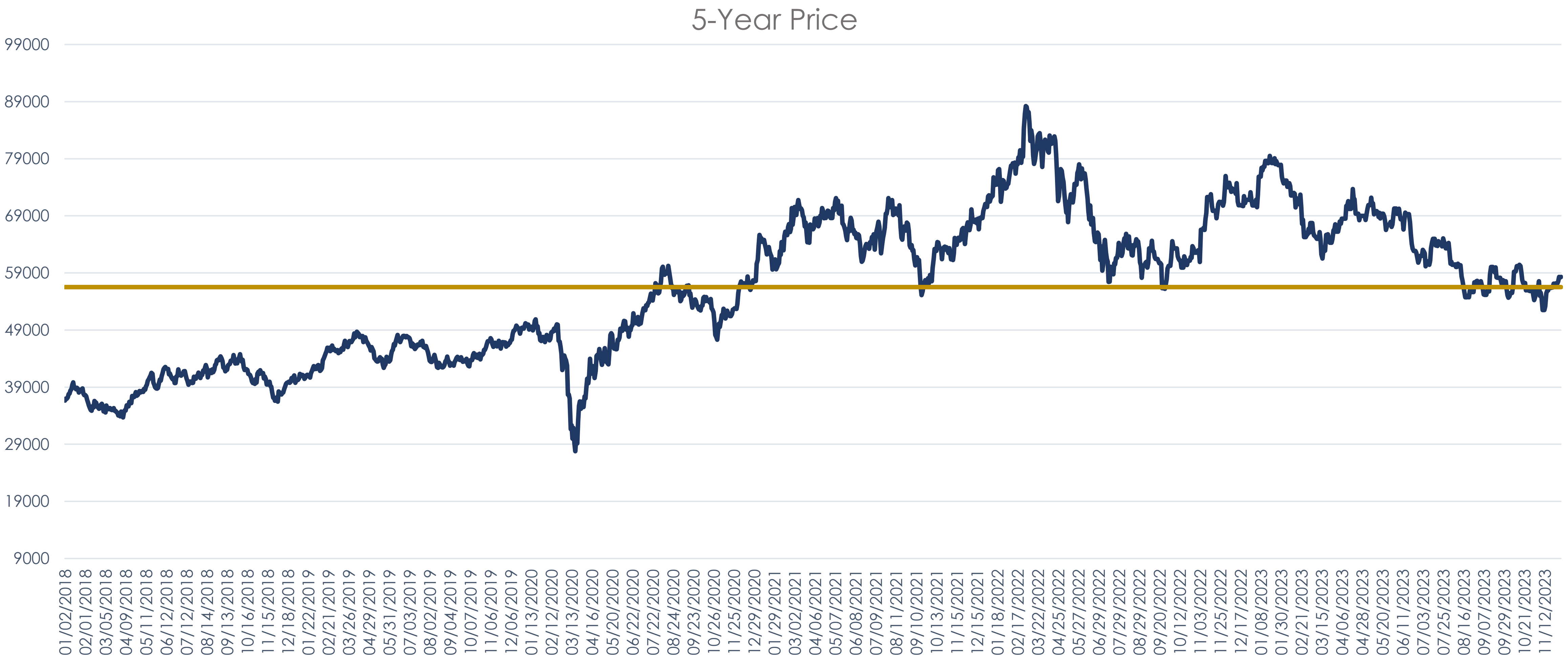


Local Markets

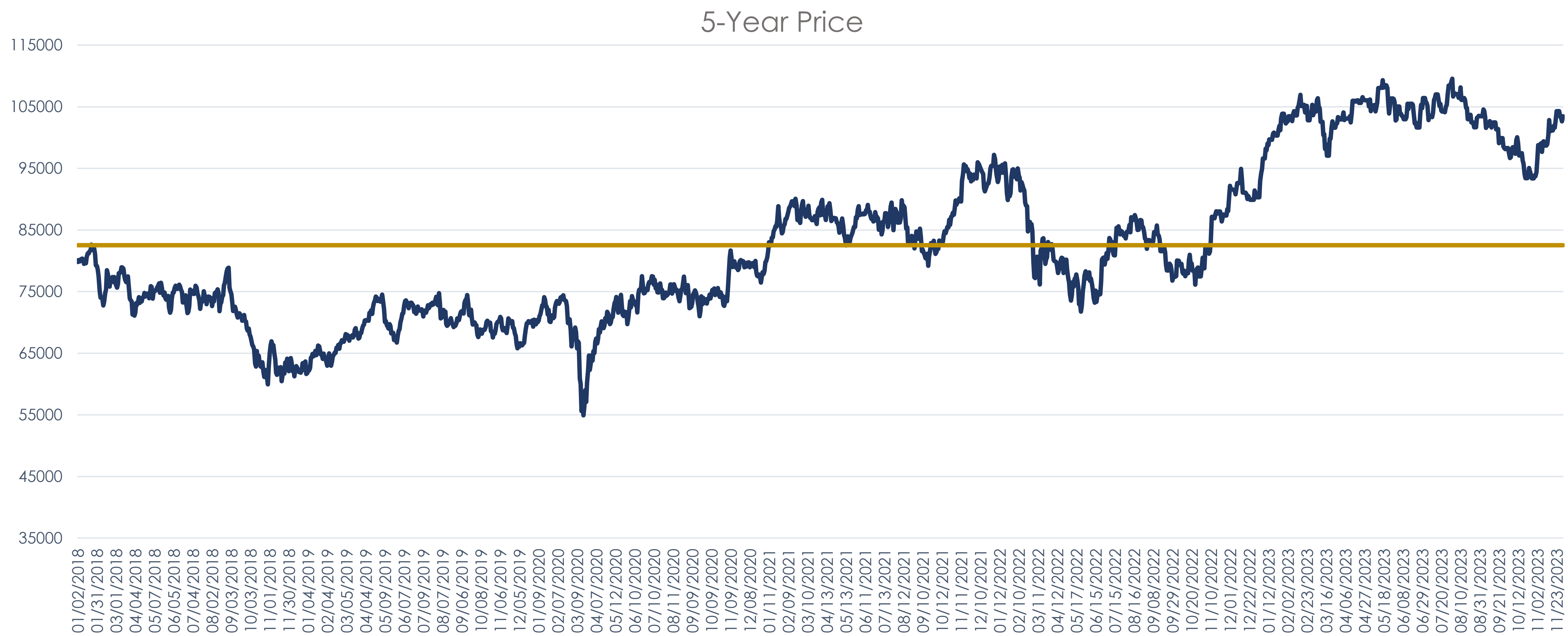
Johannesburg Stock Exchange All Share Index



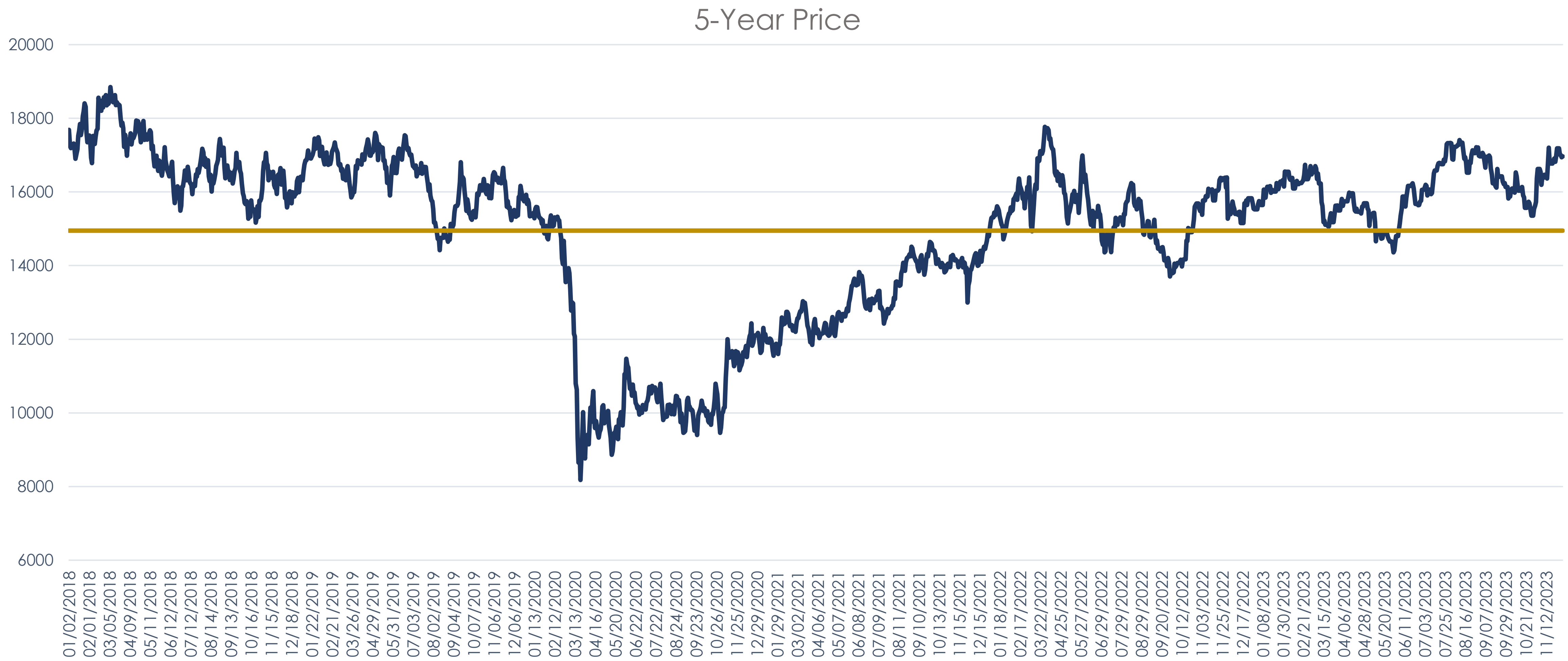
Johannesburg Stock Exchange Resource 10 Index



Johannesburg Stock Exchange Industrial 25 Index



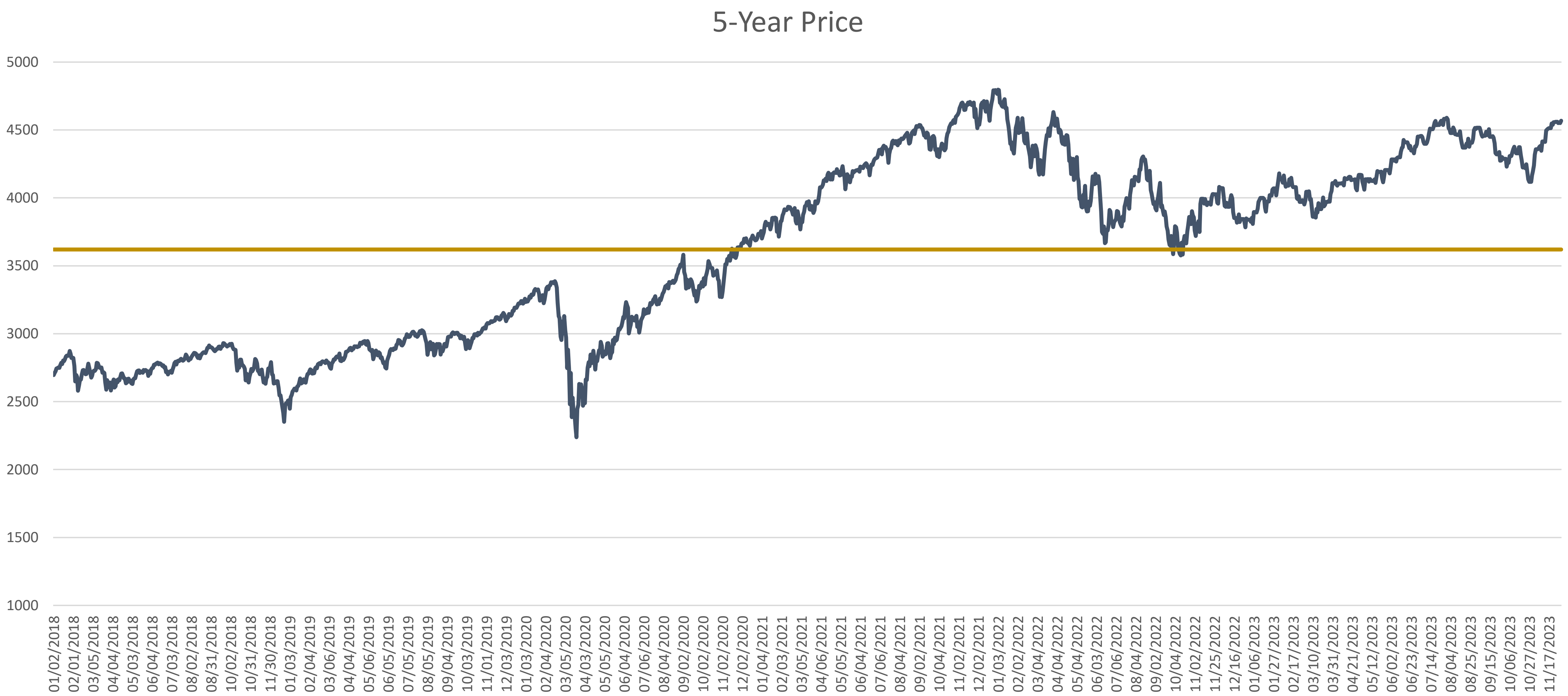
Johannesburg Stock Exchange Financial 15 Index



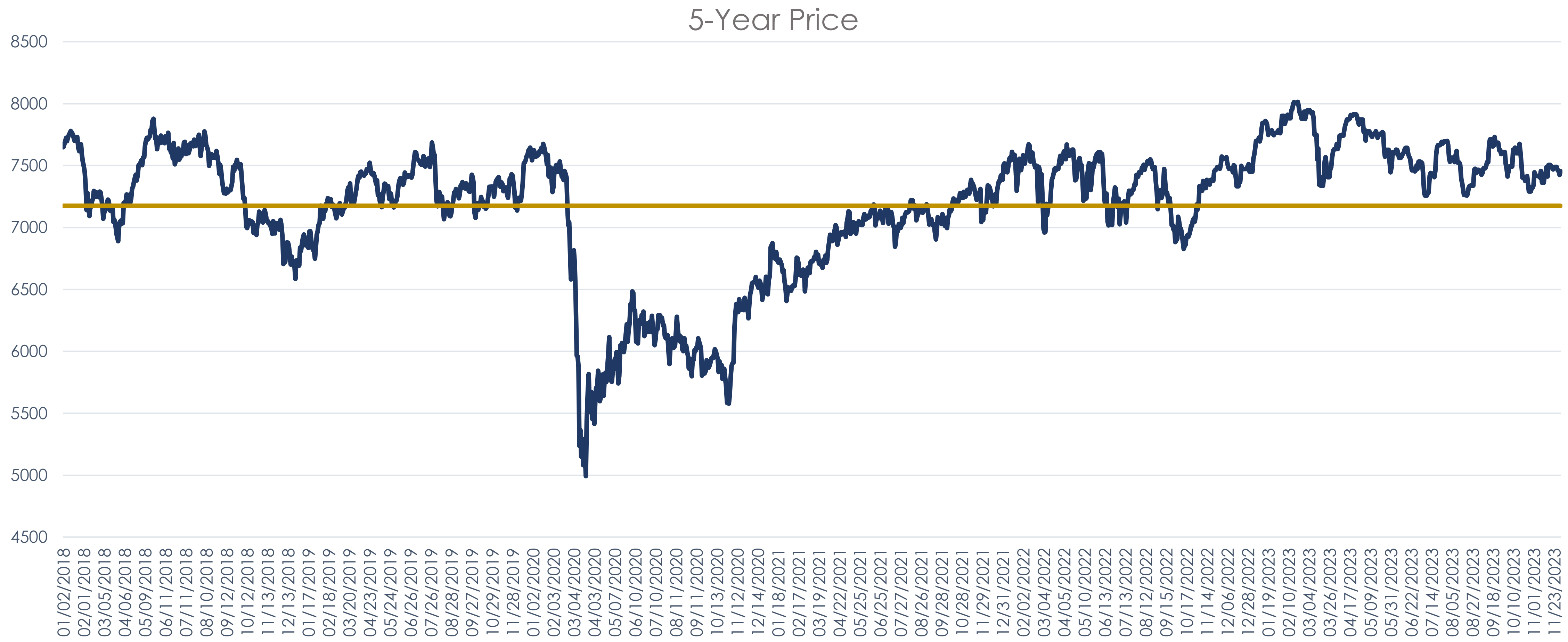
SA Listed Property Index

Offshore Markets

S&P 500 Index

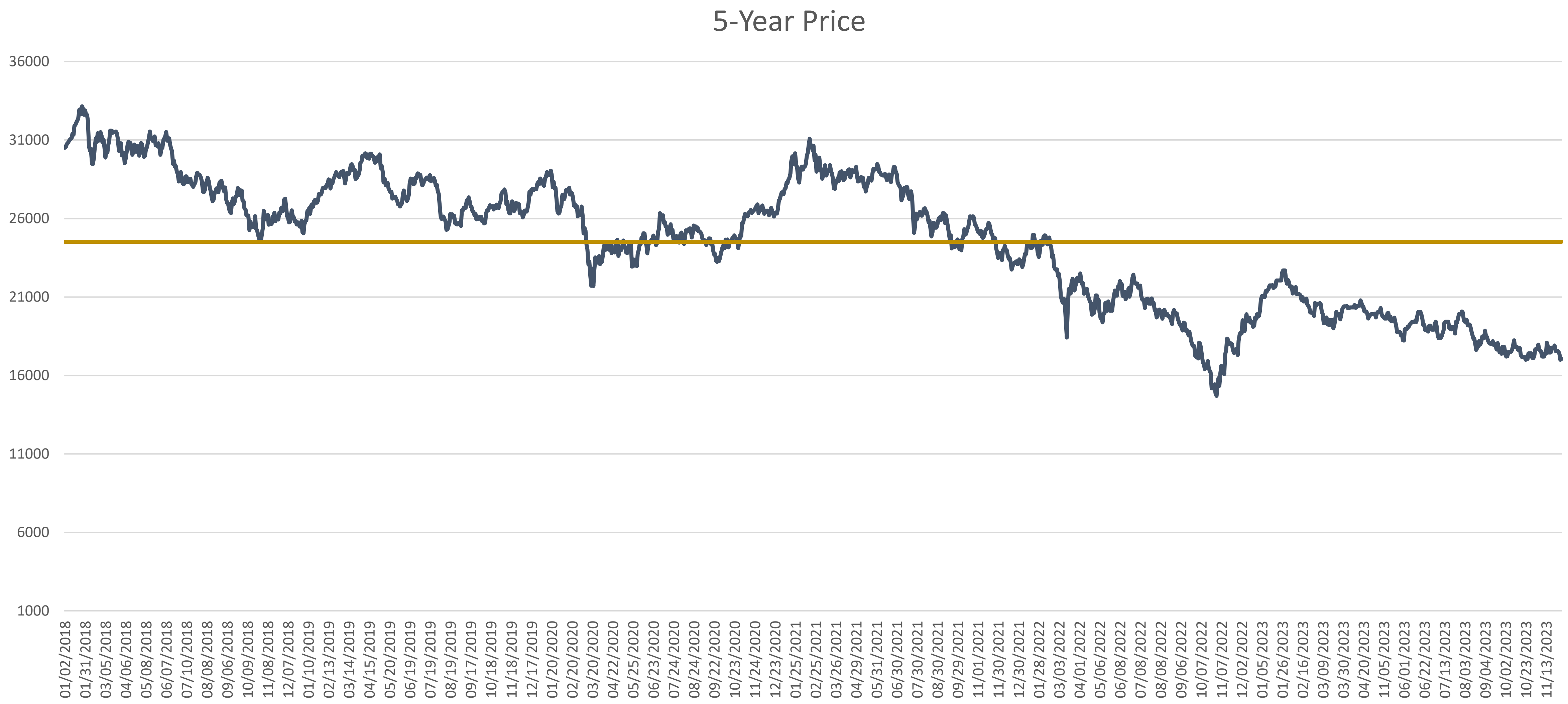

5-Year Price
5000
4500
4000
3500
3000
2500
2000
1500
1000
01/02/2018
02/01/2018
03/05/2018
04/04/2018
05/03/2018
06/04/2018
07/03/2018
08/02/2018
08/31/2018
10/02/2018
10/31/2018
11/30/2018
01/03/2019
02/04/2019
03/06/2019
04/04/2019
05/06/2019
06/05/2019
07/05/2019
08/05/2019
09/04/2019
10/03/2019
11/01/2019
12/03/2019
01/03/2020
02/04/2020
03/05/2020
04/03/2020
05/05/2020
06/04/2020
07/06/2020
08/04/2020
09/02/2020
10/02/2020
11/02/2020
12/02/2020
01/04/2021
02/03/2021
03/05/2021
04/06/2021
05/05/2021
06/04/2021
07/06/2021
08/04/2021
09/02/2021
10/04/2021
11/02/2021
12/02/2021
01/03/2022
02/02/2022
03/04/2022
04/04/2022
05/04/2022
06/03/2022
07/06/2022
08/04/2022
09/02/2022
10/04/2022
11/02/2022
11/25/2022
12/16/2022
01/06/2023
01/27/2023
02/17/2023
03/10/2023
03/31/2023
04/21/2023
05/12/2023
06/02/2023
06/23/2023
07/14/2023
08/04/2023
08/25/2023
09/15/2023
10/06/2023
10/27/2023
11/17/2023

FTSE 100 Index

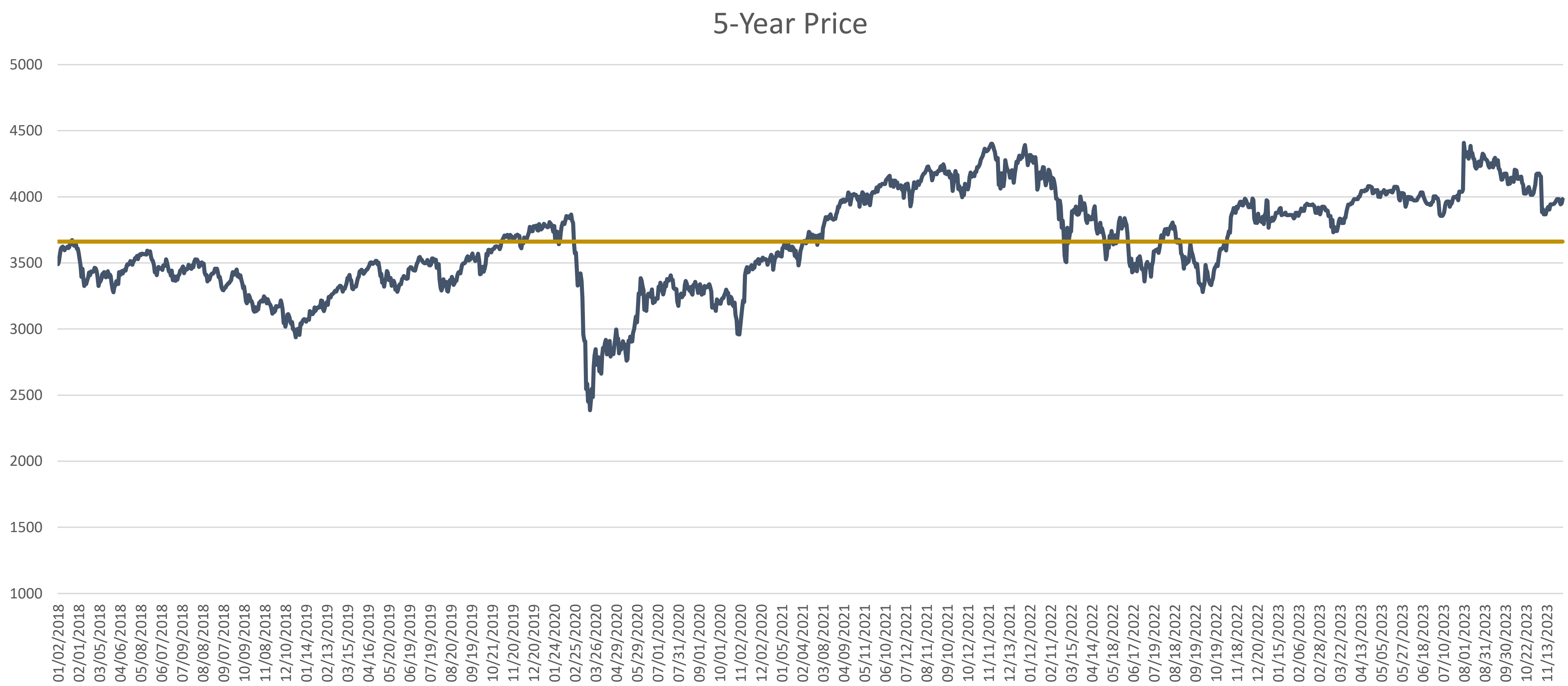


Nikkei 225 Index

Hang Seng Index



Euro Stoxx 50 Index

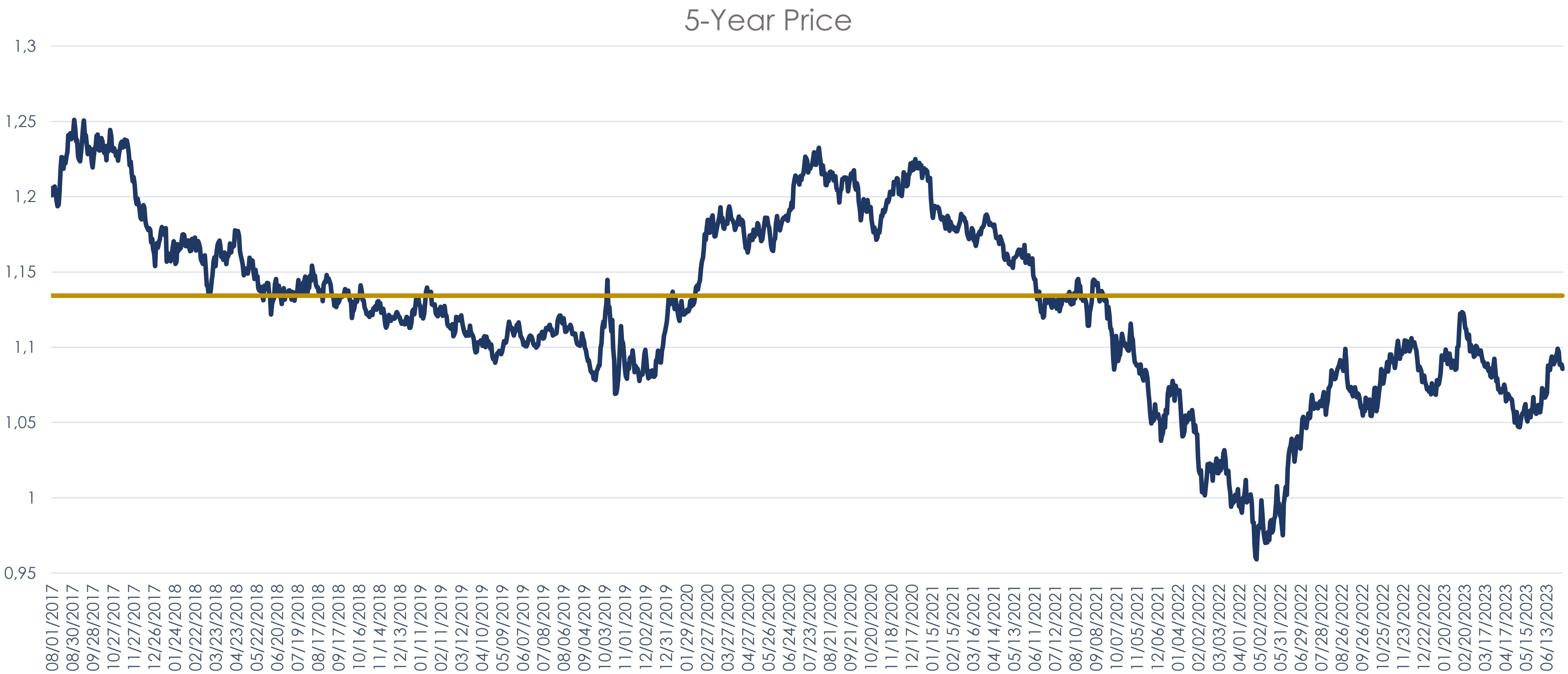


Currencies

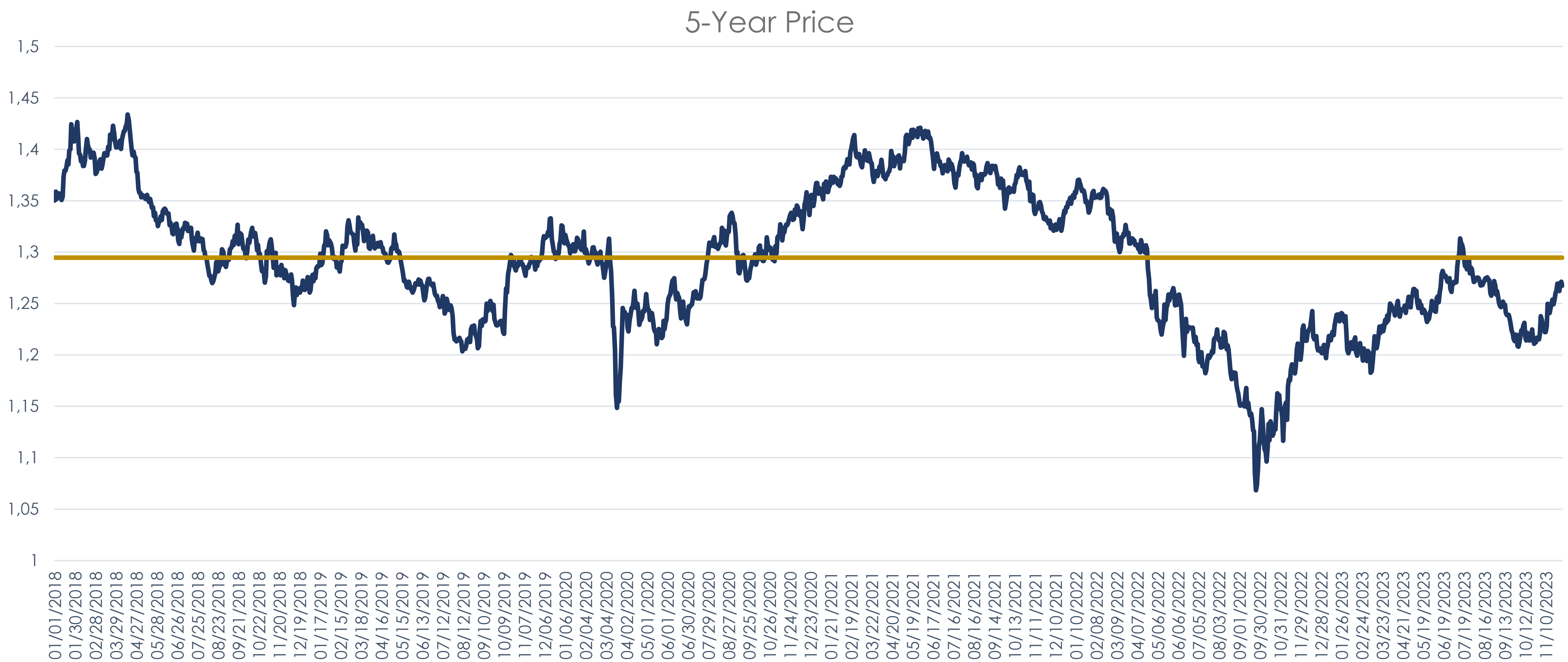
DXY US Dollar Currency Index

US Dollar/South African Rand FX Spot Rate

Euro/US Dollar FX Spot Rate



UK Pound Sterling/US Dollar FX Spot Rate



Commodities

Gold Spot Commodity

Platinum Spot Commodity

Brent Crude


5-Year Price
140,00
120,00
100,00
80,00
60,00
40,00
20,00
0,00
01/02/2018
01/31/2018
03/01/2018
03/29/2018
04/30/2018
05/29/2018
06/26/2018
07/25/2018
08/22/2018
09/20/2018
10/18/2018
11/15/2018
12/17/2018
01/16/2019
02/14/2019
03/15/2019
04/12/2019
05/13/2019
06/11/2019
07/10/2019
08/07/2019
09/05/2019
10/03/2019
10/31/2019
11/29/2019
12/30/2019
01/29/2020
02/27/2020
03/26/2020
04/24/2020
05/22/2020
06/22/2020
07/21/2020
08/18/2020
09/17/2020
10/15/2020
11/12/2020
12/11/2020
01/13/2021
02/11/2021
03/12/2021
04/12/2021
05/11/2021
06/09/2021
07/08/2021
08/05/2021
09/02/2021
10/01/2021
10/29/2021
11/26/2021
12/27/2021
01/25/2022
02/23/2022
03/23/2022
04/21/2022
05/19/2022
06/17/2022
07/18/2022
08/15/2022
09/12/2022
10/10/2022
11/08/2022
07/12/2022
06/01/2023
03/02/2023
06/03/2023
03/04/2023
02/05/2023
31/05/2023
29/06/2023
28/07/2023
25/08/2023
25/09/2023
20/10/2023
20/11/2023

Copper Spot


5-Year Price
12000
11000
10000
9000
8000
7000
6000
5000
4000
02/01/2018
30/01/2018
27/02/2018
27/03/2018
26/04/2018
25/05/2018
25/06/2018
23/07/2018
20/08/2018
18/09/2018
16/10/2018
13/11/2018
11/12/2018
11/01/2019
08/02/2019
08/03/2019
05/04/2019
08/05/2019
06/06/2019
04/07/2019
01/08/2019
30/08/2019
27/09/2019
25/10/2019
22/11/2019
20/12/2019
22/01/2020
19/02/2020
18/03/2020
17/04/2020
18/05/2020
16/06/2020
14/07/2020
11/08/2020
09/09/2020
07/10/2020
04/11/2020
02/12/2020
04/01/2021
01/02/2021
01/03/2021
29/03/2021
28/04/2021
27/05/2021
25/06/2021
23/07/2021
20/08/2021
20/09/2021
18/10/2021
15/11/2021
13/12/2021
13/01/2022
10/02/2022
10/03/2022
07/04/2022
10/05/2022
09/06/2022
07/07/2022
04/08/2022
02/09/2022
30/09/2022
28/10/2022
25/11/2022
23/12/2022
25/01/2023
21/02/2023
21/03/2023
20/04/2023
23/05/2023
21/06/2023
19/07/2023
16/08/2023
14/09/2023
12/10/2023
09/11/2023

DISCLAIMER

Independent Investment Solutions (Proprietary) Limited (Reg No 2015/149383/07) ("i²") is a licensed Financial Services Provider ("FSP") in terms of the Financial Advisory and Intermediary Services Act, 37 of 2002 ("FAIS Act"), with FSP number 48201, regulated by the Financial Sector Conduct Authority.

This document and any other information supplied in connection with the financial product ("product") is not "advice" as defined and/or contemplated in terms of the FAIS Act and investors are encouraged to obtain their own independent advice prior to investing in the product. Any investment is speculative and involves significant risks and therefore, prior to investing, investors should fully understand the product and any risks associated with the product.

Investments in securities are generally medium to long term investments. The value of the product may go down as well as up and past performance is not necessarily a guide to the future.

i² and its affiliates disclaims and assumes no liability for any loss or damage (direct, indirect or consequential) that may be suffered from using or relying on the information contained herein.

INDEPENDENT
INVESTMENT
SOLUTIONS

END