



Technical overview

G7 & BRICS

Interest Rates, Fx, Equity Indices & Commodities

25 August 2024

The charts never lie. You just have to be willing to accept their truth.

Charts are a trading tool, not a means for price forecasting; they should be used for timing transactions, not for formulating fundamental opinions.

“The Dominate Theme”

“The time has come for policy to adjust.

The direction of travel is clear, and

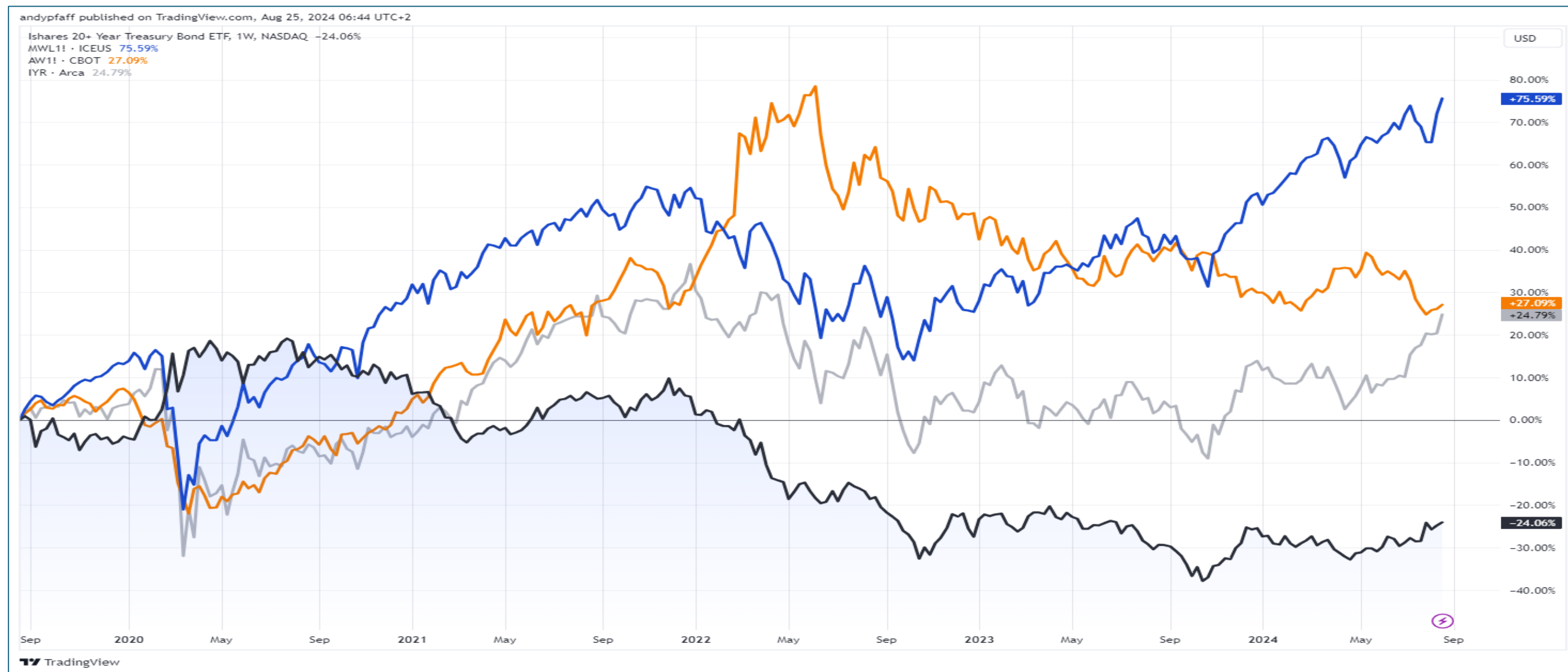
The timing and pace of rate cuts will depend on incoming data, the evolving outlook, and the balance of risks.”

Jerome Powell, Federal Reserve Chair Friday 23/ 8/ 2024

Market cycle

- Global Asset classes

- All aboard ?
- All action is a function of divergent monetary policy and Fx moves

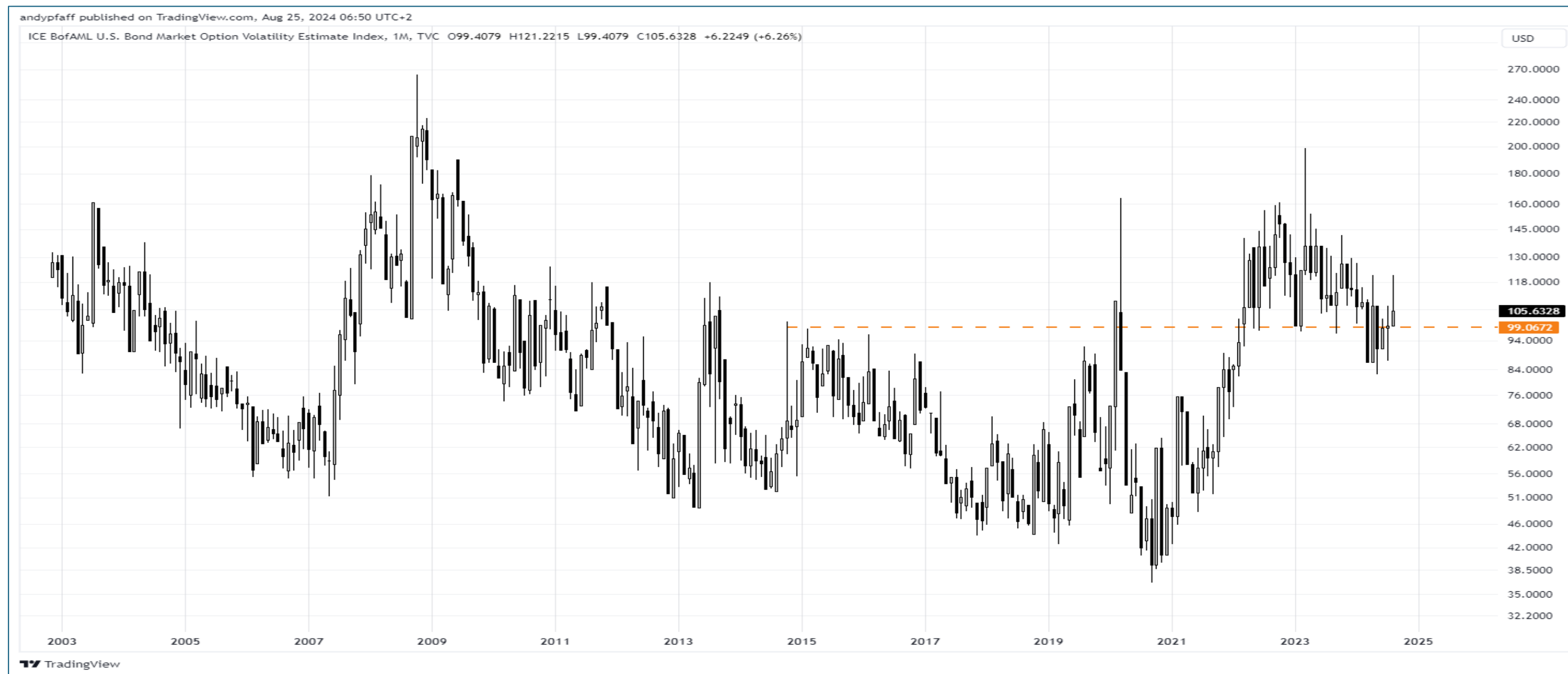


Exchange	Tickers		Px_Settle	Trailing stop	Volatility (ATR)	Risk (ATR/price)	Setup Trend score	Entry			Model result	Distance from trigger	Trigger levels		Distance from trigger	Dominate technical structure
	IB	TradingView						KAMA1 fast	KAMA2 slow	KAMA3 x-over			Lower	Upper		
1 Financials_Bonds																
1	iShares Core 1-5 USD Bnd	ISTB	48.3500	47.5500	0.33	0.7%	1.0	1.0	1.0	1.0	100%	3.0%	46.90	47.60	1.6%	broken higher
2	iShares TreasBnd 7-10	IBTM-USD IEF	97.6700	94.1900	1.57	1.6%	1.0	1.0	1.0	1.0	100%	5.0%	92.80	96.49	1.2%	broken higher
3	iShares 20+ TBond ETF	TLT	98.1400	91.5800	3.00	3.1%	1.0	1.0	1.0	0.5	83%	4.1%	94.10	99.44	(1.3%)	
4	R2035	R2035 ZA10Y	9.0850	9.8900	0.33	3.6%	(1.0)	(1.0)	(1.0)	(1.0)	100%	(5.7%)	9.60	10.00	(10.1%)	broken lower
2 Financials_Fx																
1	USD Index	DXY DX1!	100.7450	105.1600	1.52	1.5%	(1.0)	(1.0)	(1.0)	(1.0)		0.3%	100.49	101.97	(1.2%)	
2	USD-ZAR	USDZAR USDZAR	17.7188	18.9500	0.47	2.6%	(1.0)	(1.0)	0.0	(1.0)	67%	(0.0%)	17.72	18.43	(4.0%)	broken lower
3	GBP-ZAR	GBPZAR GBPZAR	23.3750	24.0400	0.56	2.4%	(0.5)	0.0	0.0	0.5		1.8%	22.95	23.74	(1.6%)	
4	EURZAR	EURZAR EURZAR	19.8139	20.6400	0.47	2.4%	(1.0)	(1.0)	0.0	0.0	33%	1.4%	19.53	20.01	(1.0%)	
3(a) Financials_Equity Indices_DM																
1	MSCI World	MXWO FMWO1! /MWL1!	11 525.00	10 384.00	386.00	3.3%	1.0	1.0	1.0	0.5	83%	6.6%	10 770.00	11 400.00	1.1%	broken higher
2	iShares MSCI total Intl	IXUS IXUS	70.63	65.86	2.85	4.0%	1.0	1.0	1.0	1.0	100%	5.3%	66.92	70.25	0.5%	broken higher
3	Nikkei 225	JAPAN NKD1! /NUI1!	38 145.00	43 035.00	3 165.00	8.3%	0.5	0.0	0.0	0.0	0%	2.9%	37 030.00	40 900.00	(7.2%)	
4	iShares EUROSTOXX 50	CSSXSE CSSXSE	180.67	189.45	7.44	4.1%	0.5	0.0	1.0	0.5	25%	1.6%	177.86	186.00	(3.0%)	
5	FTSE 100 index	FTSE Z1! (future)	8 382.00	7 892.00	210.00	2.5%	1.0	1.0	0.0	0.0	33%	3.1%	8 124.00	8 406.00	(0.3%)	
6	DJIA	DOWJON DJI	41 240.00	38 225.00	1 304.00	3.2%	1.0	1.0	1.0	1.0	100%	8.5%	37 755.00	39 872.00	3.3%	broken higher
7	S&P 500	SP500 MES1! (future)	5 637.00	5 296.00	224.00	4.0%	1.0	0.0	0.0	0.0	0%	3.6%	5 435.00	5 600.00	0.7%	broken higher
8	iShares Russel 2000	IWM IWM	220.45	195.83	13.52	6.1%	1.0	1.0	1.0	1.0	100%	7.0%	205.06	210.12	4.7%	broken higher
9	iShares Russell 1000 Val	IWD RUI	3 065.00	2 877.00	118.42	3.9%	1.0	1.0	1.0	1.0	100%	5.8%	2 886.00	3 040.00	0.8%	broken higher
10	Nasdaq 100	NAS100 NDX /NQ1!	19 516.00	18 545.00	1 151.00	5.9%	1.0	0.0	0.0	0.5	17%	8.0%	17 950.00	19 509.00	0.0%	broken higher
3(b) Financials_Equity Indices_EM																
1	iShares Core MSCI EM ETF	IEMG IEMG/MME1!	54.54	51.49	2.13	3.9%	1.0	0.0	0.0	0.5	17%	4.7%	52.00	55.00	(0.8%)	
2	iShares EM Value S	EMVL EMVL	51.02	47.92	2.41	4.7%	1.0	0.0	1.0	0.5	50%	4.6%	48.66	51.05	(0.1%)	
3	Satrix Capped ALSI	STXCAP STXCAP	4 299.00	3 797.00	177.00	4.1%	1.0	1.0	1.0	1.0	100%	11.5%	3 803.00	4 100.00	4.6%	broken higher
4	JSE Top40	J200 J200	76 716.00	70 109.00	2 550.00	3.3%	1.0	0.0	1.0	0.5	50%	8.8%	70 001.00	74 013.00	3.5%	broken higher
5	JSE MidCap	FNBMID	887.00	780.00	43.00	4.8%	1.0	1.0	1.0	1.0	100%	9.1%	806.00	860.00	3.0%	broken higher
6	JSE Resi 10	J210 STXRES	6 120.00	5 756.00	336.00	5.5%	0.5	(1.0)	(1.0)	0.0		1.5%	6 026.00	6 600.00	(7.8%)	
7	JSE Indi 25	J211 STXIND	11 256.00	10 168.00	417.00	3.7%	1.0	1.0	1.0	1.0	100%	5.5%	10 635.00	11 048.00	1.8%	broken higher
8	JSE Fini 15	J212 STXFIN	2 084.00	1 786.00	109.00	5.2%	1.0	1.0	1.0	1.0	100%	10.9%	1 856.00	1 950.00	6.4%	broken higher
9	Prec.Mtl & Mining	JS55513														
4 Financials_Property																
1	iShares US Real Estate ETF	IYR IYR	98.99	88.95	3.74	3.8%	1.0	1.0	1.0	1.0	100%	8.4%	90.64	94.25	4.8%	broken higher
2	1INVEST SA Property	ETFSAP	3 847.00	3 410.00	170.00	4.4%	1.0	1.0	1.0	1.0	100%	8.5%	3 520.00	3 700.00	3.8%	broken higher
5 Commodities_BCOM Indices																
1	BCOM Index	- AW1!	97.20	101.01	2.64	2.7%	(0.5)	1.0	1.0	1.0		2.5%	94.73	96.47	0.8%	broken higher
2	BCOM Agriculture	- FCAG1!	53.18	56.29	1.49	2.8%	(1.0)	0.0	0.0	0.0		(8.1%)	57.50	62.16	(16.9%)	broken lower
3	BCOM Livestock	- FCLI1!	23.58	23.96	0.53	2.2%	(0.5)	1.0	1.0	0.5		3.0%	22.88	24.11	(2.2%)	
4	BCOM Energy	- FCEN1!	29.22	31.72	1.33	4.6%	(1.0)	0.0	(1.0)	(0.5)		(2.9%)	30.07	33.14	(13.4%)	broken lower
5	BCOM Industrial Metals	- FCIN1!	147.17	151.77	6.53	4.4%	(0.5)	1.0	1.0	1.0		3.8%	141.54	159.53	(8.4%)	
6	BCOM Precious Metals	- FCPR1!	263.93	243.50	7.67	2.9%	1.0	1.0	1.0	1.0	100%	6.3%	247.35	264.00	(0.0%)	

Financials_Bonds_Volatility

- **Move index** (monthly)
 - ""Do I stay, or do I go now ? ""

The Clash 1981



Financials_Bonds_G7 yields

- iShares 1-5 year USD Bond ETF (weekly)
 - Full bull



Financials_Bonds_G7 yields

- **iShares 7-10 year Treasury Bond ETF** (weekly)
 - Broke bullish, consolidated at breakout level, now following through



Financials_Bonds_G7 yields

- **iShares 7-10 year Treasury Bond ETF** (daily)
 - Broke bullish, consolidated at breakout level, now following through



Financials_Bonds_G7 yields

- **iShares 20+ Year Treasury Bond ETF (TLT)** (weekly)
 - Testing breakout level



Financials_Bonds_G7 yields

- **iShares 20+ Year Treasury Bond ETF (TLT)** (daily)
 - Testing breakout level



Financials_Bonds_BRICS

- **SA 10 Year Government Bond** (yield) (ZAR)(monthly)
 - Yields break bullish and follow through



Financials_Bonds_BRICS

- **SA 10 Year Government Bond** (yield) (ZAR)(daily)
 - Yields break bullish and follow through



Financials_Bonds_BRICS

- SA 10 Year Government Bond (yield) (ZAR)(monthly)
 - ZA 10yr - US 10yr



Financials_Bonds_BRICS

- **BRICS_Government bond 10yr yields** (local currency)
 - (Peer group context)
 - GNU ZAR & SA bonds outrunning the herd



Financials_Fx

- **US \$ index (DXY)** (weekly)
 - At bearish support



Financials_Fx

- **US \$ JPY** (monthly)
 - Poised on bearish support



Financials_Fx

- **EUR USD** (daily)
 - EUR broken bullish vs US \$



Financials_Fx_BRICS

- **BRICS fx vs US \$** (5yr) (% change)(weekly)
 - (Are SA moves are in sync with global peer group, or driven by SA-specific factors)
 - SA the new beneficiary of the carry trade (refer SA US yield spread chart above) ?



Financials_Fx_BRICS

- **BRICS fx_ZAR/ US \$** (monthly)

- *"The dollar-rand exchange rate is not a mystery:*
- *The best prediction for tomorrow's exchange rate is today's rate, but with a high level of variance that increases with time."*

(Brian Kantor and David Holland)



Financials_Fx_BRICS

- **BRICS fx_ZAR/ US \$** (daily)
 - ZAR about to break bullish again



Financials_Fx_BRICS

- BRICS fx_ZAR/ GBP (weekly)
 - Mid-range



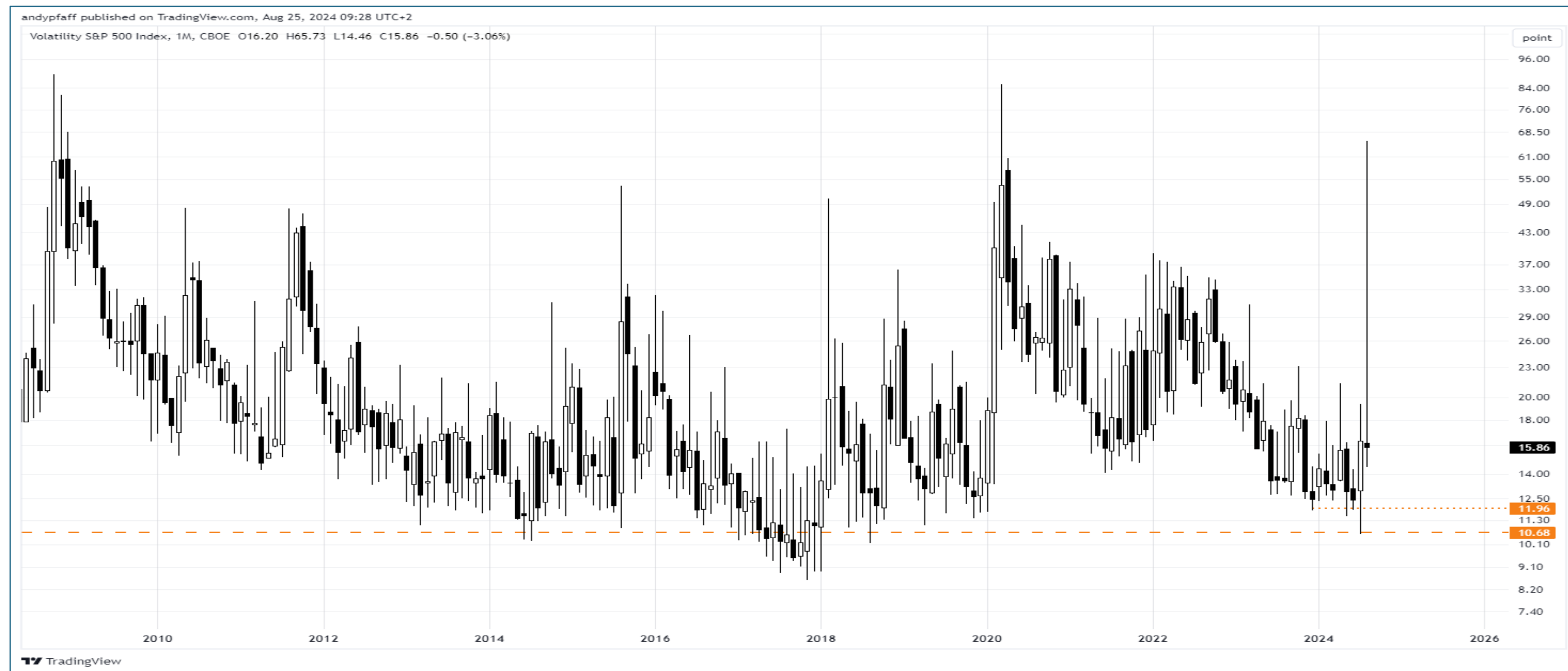
Financials_Fx_BRICS

- BRICS fx_ZAR/ EUR (weekly)
 - Mid-range



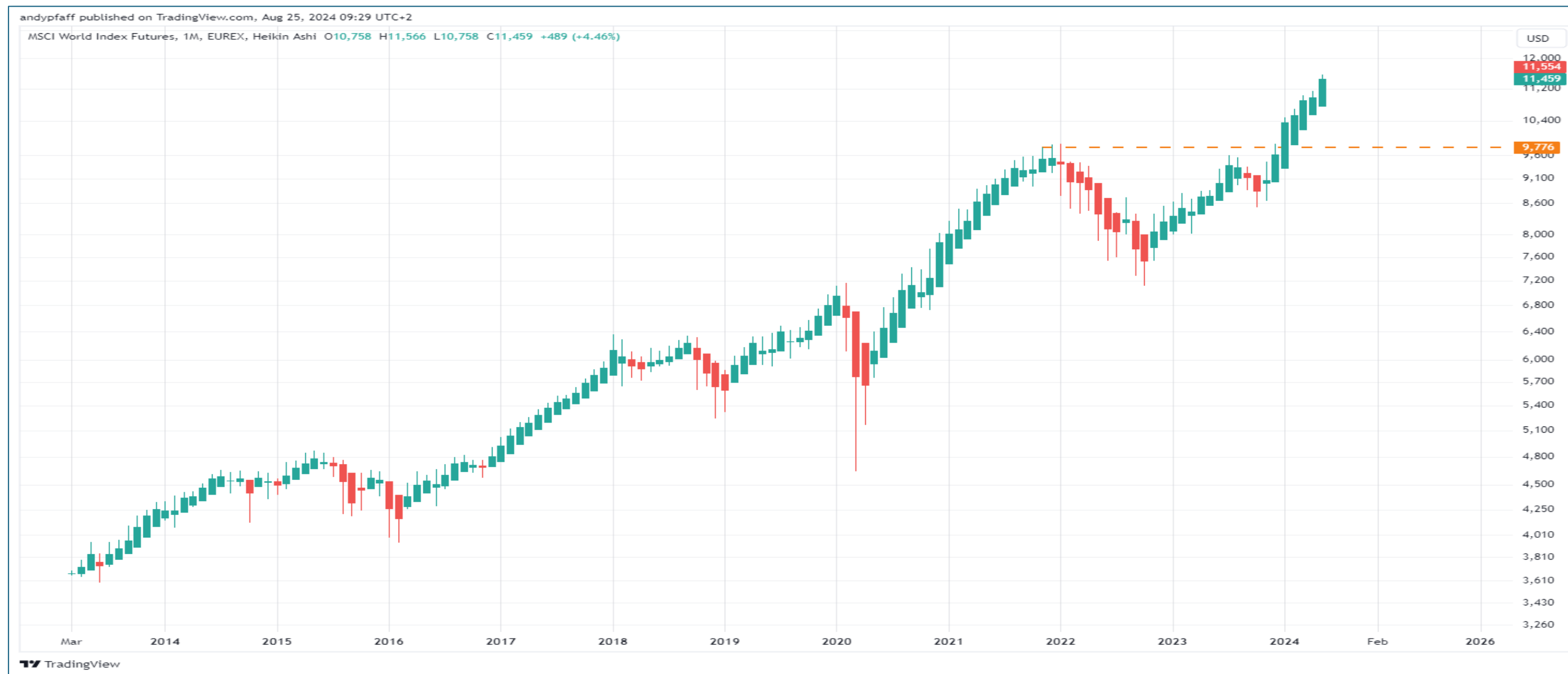
Financials_Equity Indices_Vix (monthly)

- **VIX** ... the Vix is right ... volatility always is 😊
 - Vix assuring us that all is well in SP500-land?



Financials_Equity Indices_G7

- **MSCI World** (Eurex futures)(DM; free-float weighted)(monthly)
 - All aboard?



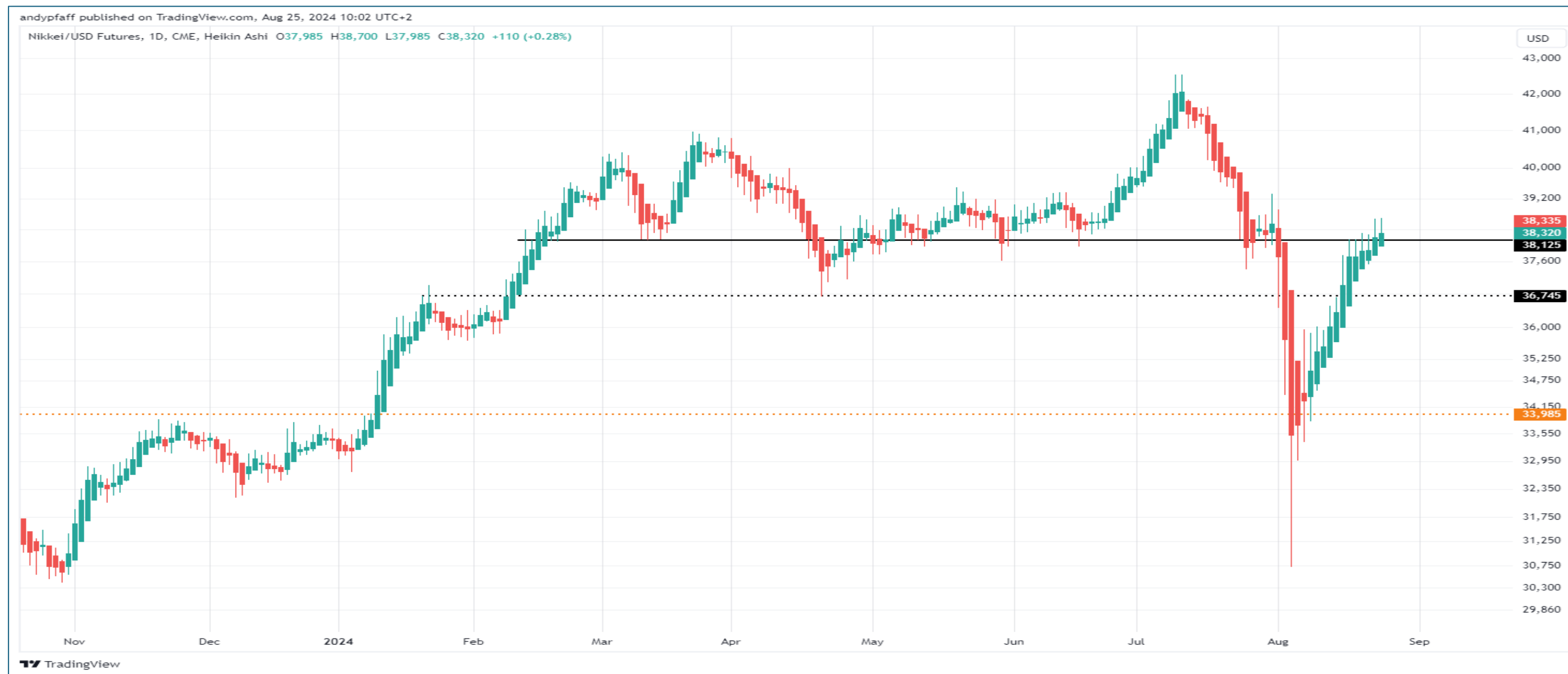
Financials_Equity Indices_G7

- **iShares Core MSCI Total International Stock ETF (weekly)(excl. USA)**
 - Bounces straight through recent high



Financials_Equity Indices_G7

- **Japan/ Nikkei** (daily)
 - Ground zero for monetary policy divergence



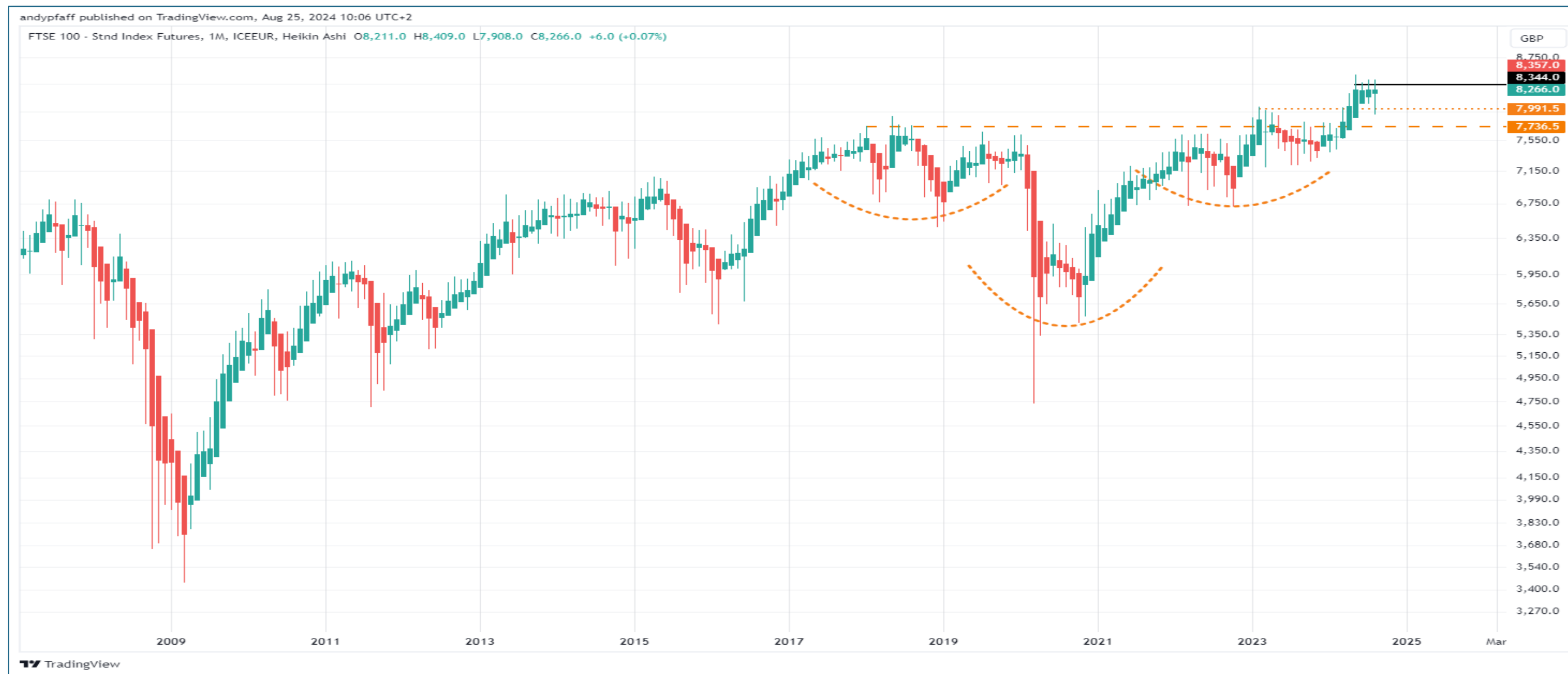
Financials_Equity Indices_G7

- **EU/ Euro Stoxx 50 index futures** (daily)
 - Bounce from mid-air



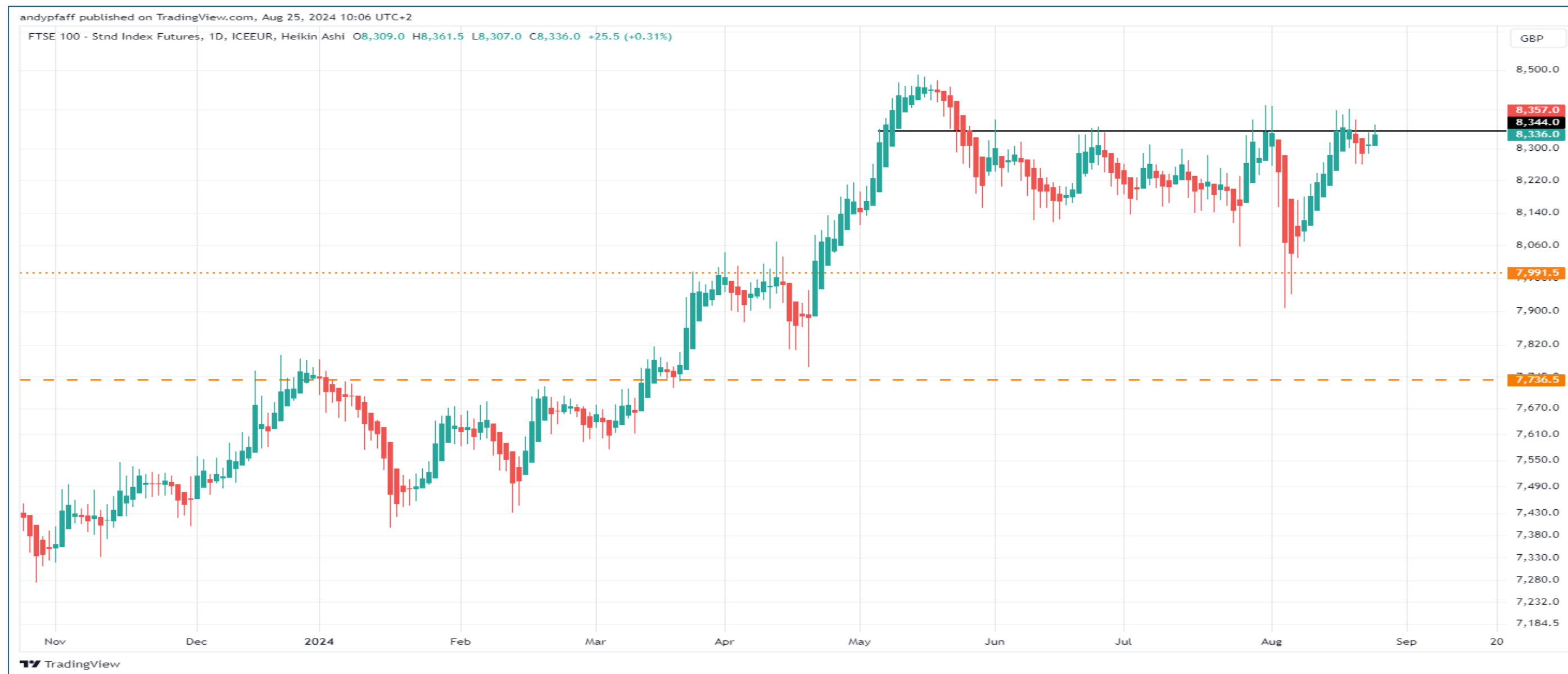
Financials_Equity Indices_G7

- **UK/ FTSE 100** (monthly)
 - Consolidation range still holding



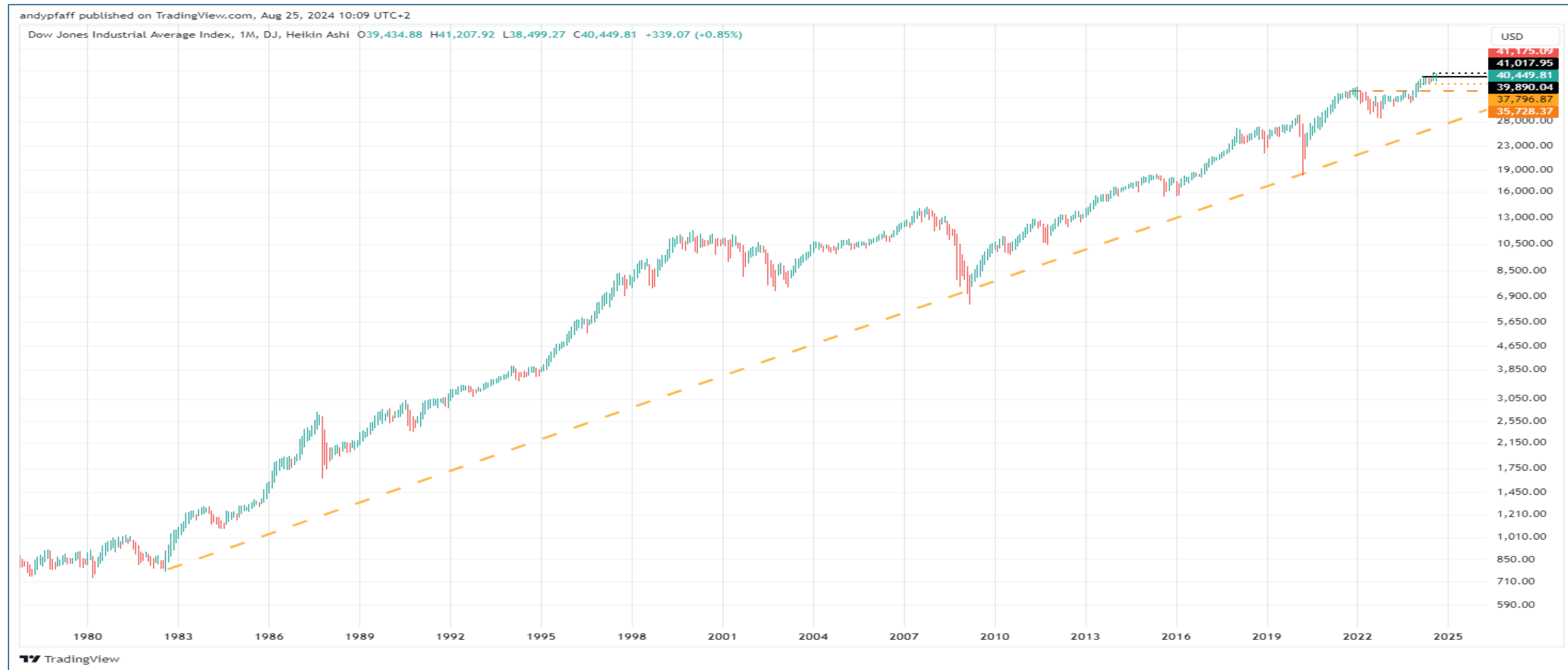
Financials_Equity Indices_G7

- **UK/ FTSE 100** (daily)
 - Consolidation range still holding



Financials_Equity Indices_G7

- **USA/ Dow Jones Industrial Average index** (monthly)
 - Big Bull unruffled – no red candlesticks



Financials_Equity Indices_G7

- **USA/ Dow Jones Industrial Average index** (weekly)
 - Double top with Jackson Hole?
 - Nearly every sector catches the train: Real Estate rides furthest, while just Energy is left at the station



Financials_Equity Indices_G7

- **USA/ SP 500 index** (daily)
 - Momentum dwindling



Financials_Equity Indices_G7

- **USA/ iShares Russell 2000 ETF (small cap) (weekly)**
 - Consolidation area holds, bullishy poised



Financials_Equity Indices_G7

- USA/ iShares Russell 1000 Value ETF (weekly)
 - Broken bullish



Financials_Equity Indices_G7

- USA/ Nasdaq Composite index (monthly)
 - Bulls' first blink



Financials_Equity Indices_G7

- **USA/ Nasdaq Composite index** (daily)
 - Bulls' first blink, but
 - Assertive bounce back to initial bearish break a month ago



Financials_Equity Indices_EM

- **iShares Core MSCI EM ETF (\$)**(weekly)
 - Horizontal support holds and about to break out



Financials_Equity Indices_EM

- **Ishares MSCI EM Value ETF (\$)**(weekly)
 - Bullish break holds; testing highs



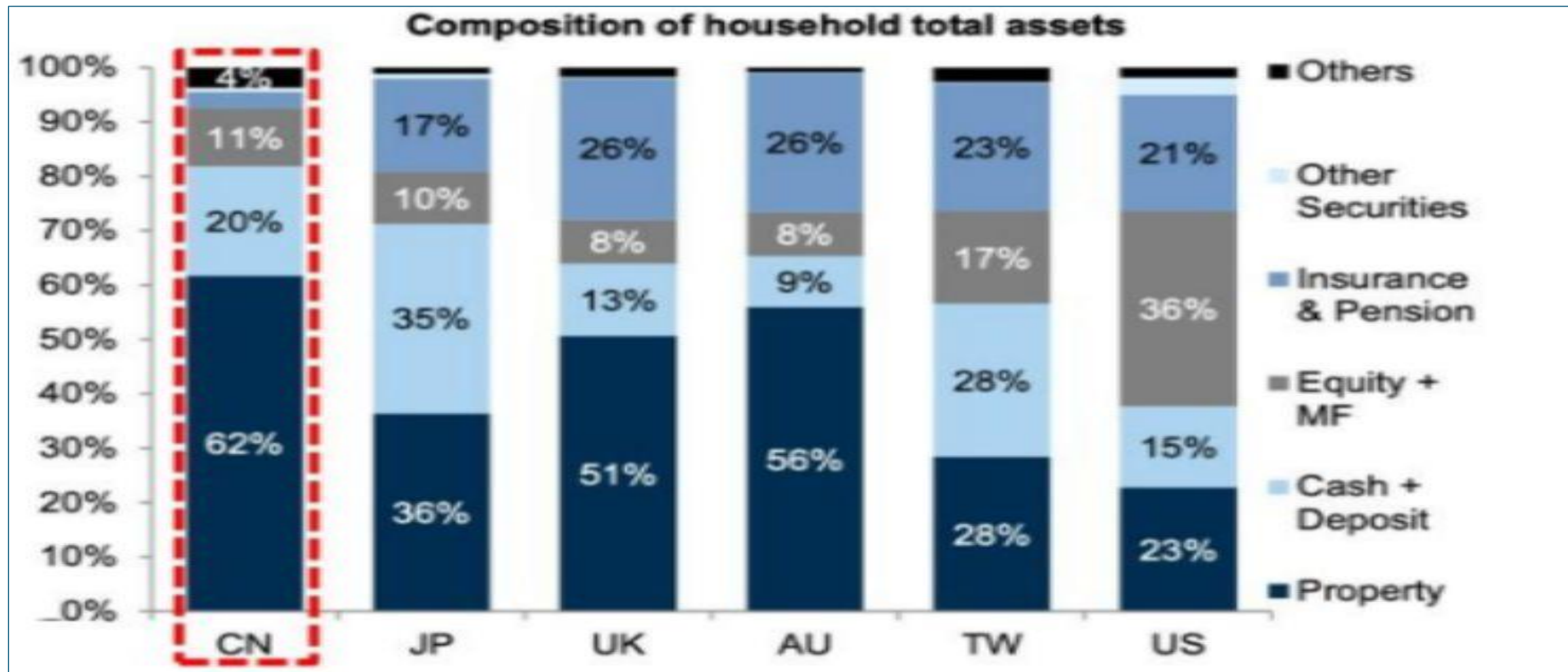
Financials_Equity Indices_BRICS (local crncy)(weekly 5 yrs)

- China & Russia weak
- Commodity producers bullish



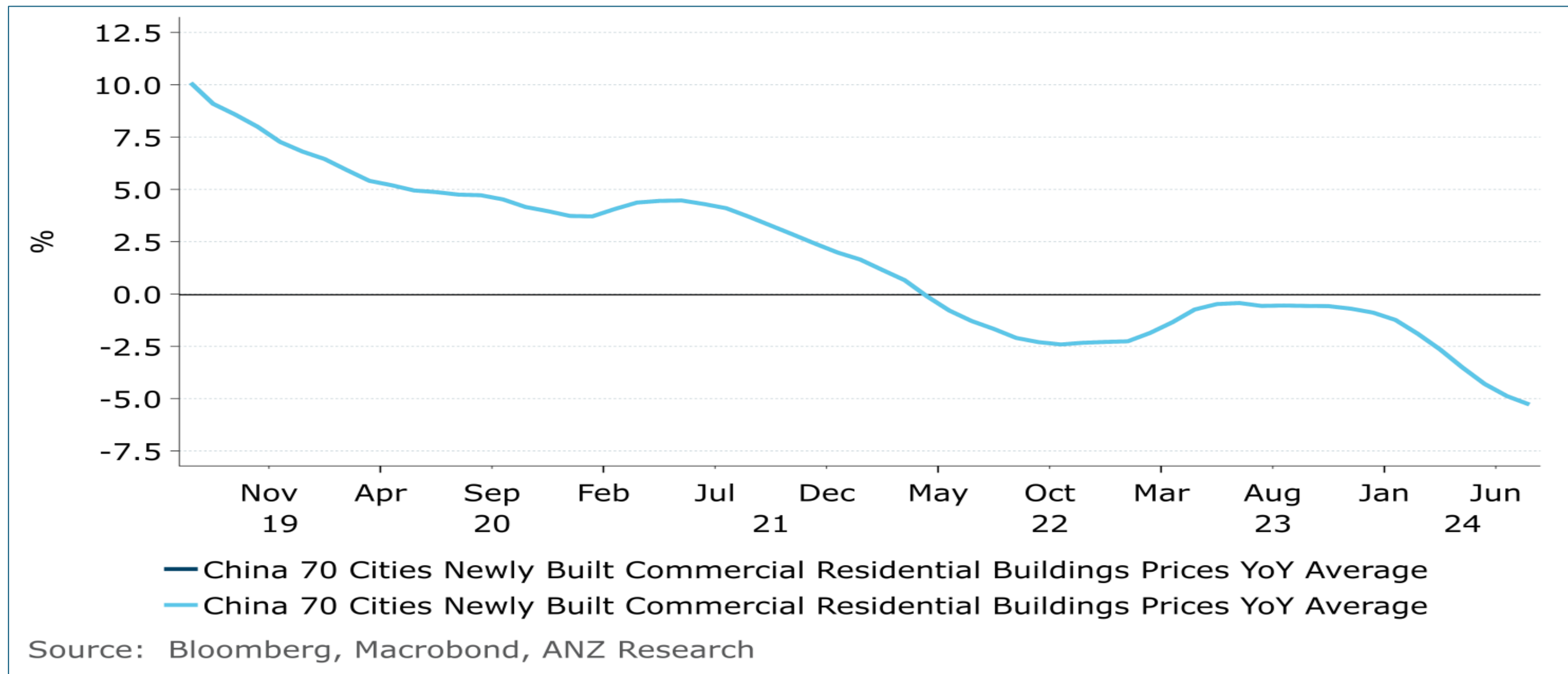
Financials_Equity Indices_BRICS (local crncy)(weekly 5 yrs)

- Property a large component of Chinese household assets
- Equities big in USA



Financials_Equity Indices_BRICS (local crncy)(weekly 5 yrs)

- Property a large component of Chinese household assets
- China urban commercial residential prices



Financials_Equity Indices_BRICS (US \$) (weekly 5 yrs)

- China & Russia weak
- Commodity producers bullish



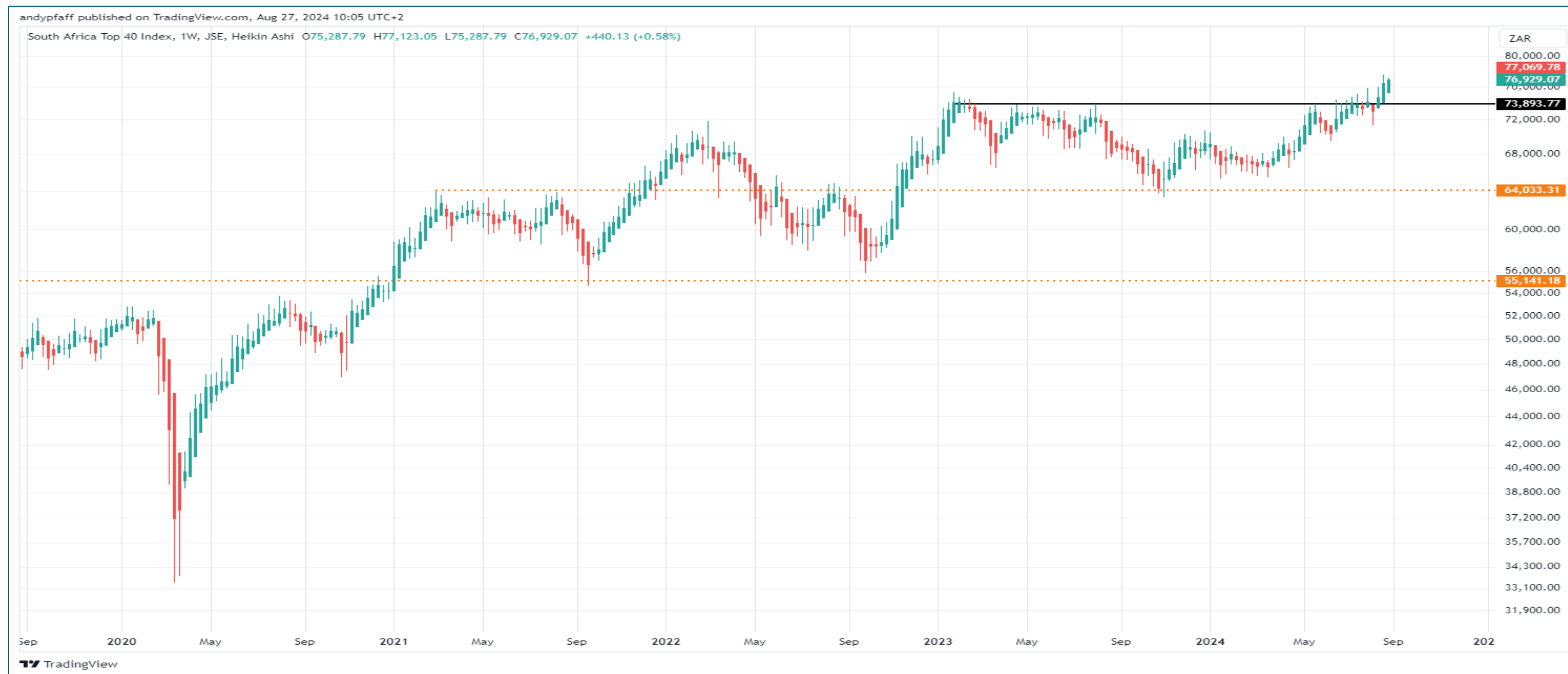
Financials_Equity Indices_BRICS (weekly) (local currency)

- **South Africa_Satrix Capped All Share (Swix)**
 - Bullish attempt wilts but regains support



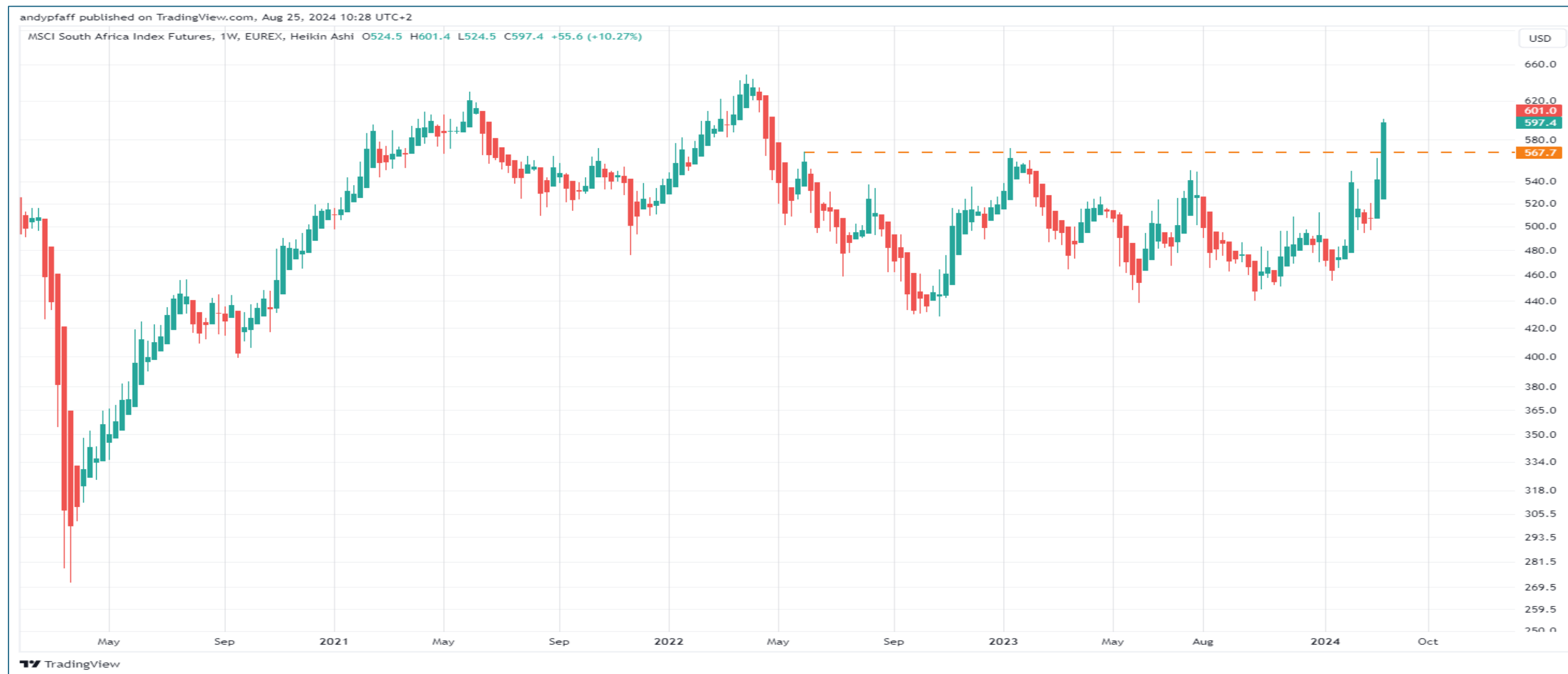
Financials_Equity Indices_BRICS (weekly) (local currency)

- South Africa_Top 40
 - Getting away this time 😊



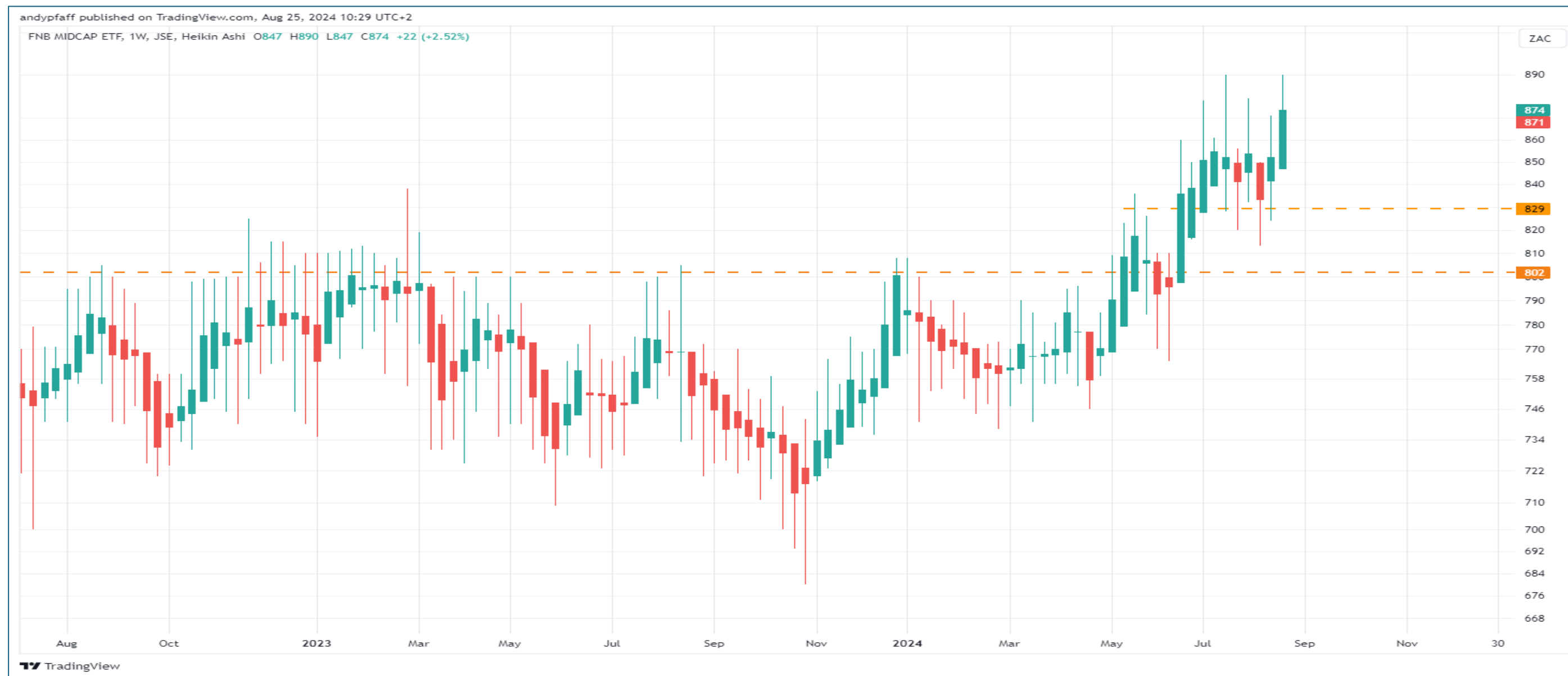
Financials_Equity Indices_BRICS (weekly) (US \$)

- South Africa_MSCI SA Index
 - Escape velocity \checkmark



Financials_Equity Indices_BRICS (daily)

- South Africa_JSE FNB MidCap
 - Bullish break holds and nearing new high



Financials_Equity Indices_BRICS (weekly)

- South Africa_JSE Resi 10

- Support still holding in spite of weak commodities & strong ZAR



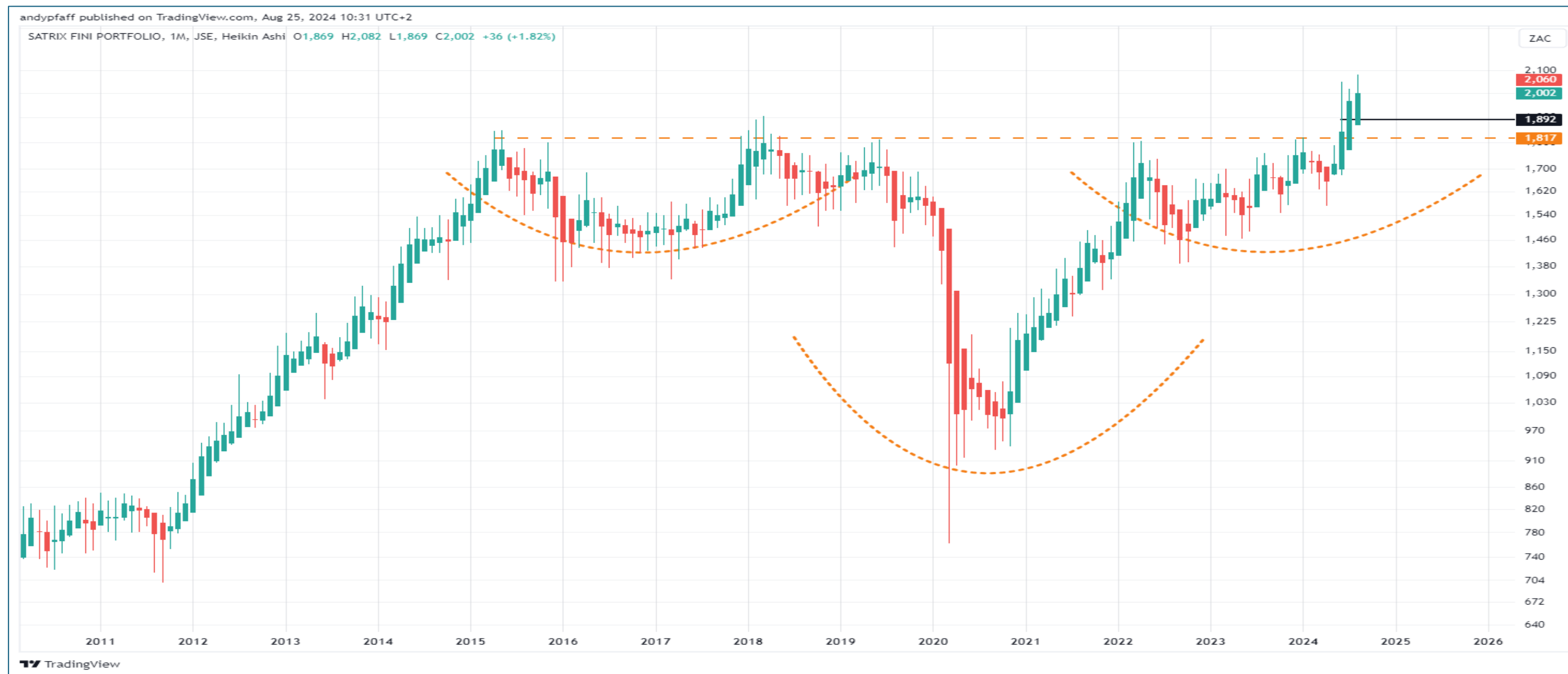
Financials_Equity Indices_BRICS (weekly)

- South Africa_JSE Indi 25
 - Support holds and new ATH established



Financials_Equity Indices_BRICS (monthly)

- South Africa_JSE Fini 15
 - Big inverse H&S bullish break



Financials_Equity Indices_BRICS (daily)

- South Africa_JSE Fini 15
 - Big inverse H&S bullish break



Financials_Property

- **iShares U.S. Real Estate ETF** (weekly)
 - Interest rate sensitive assets still benefitting



Financials_Property

- **SATRIX Property ETF (SA)**_(weekly)
 - Interest rate sensitive assets still benefitting



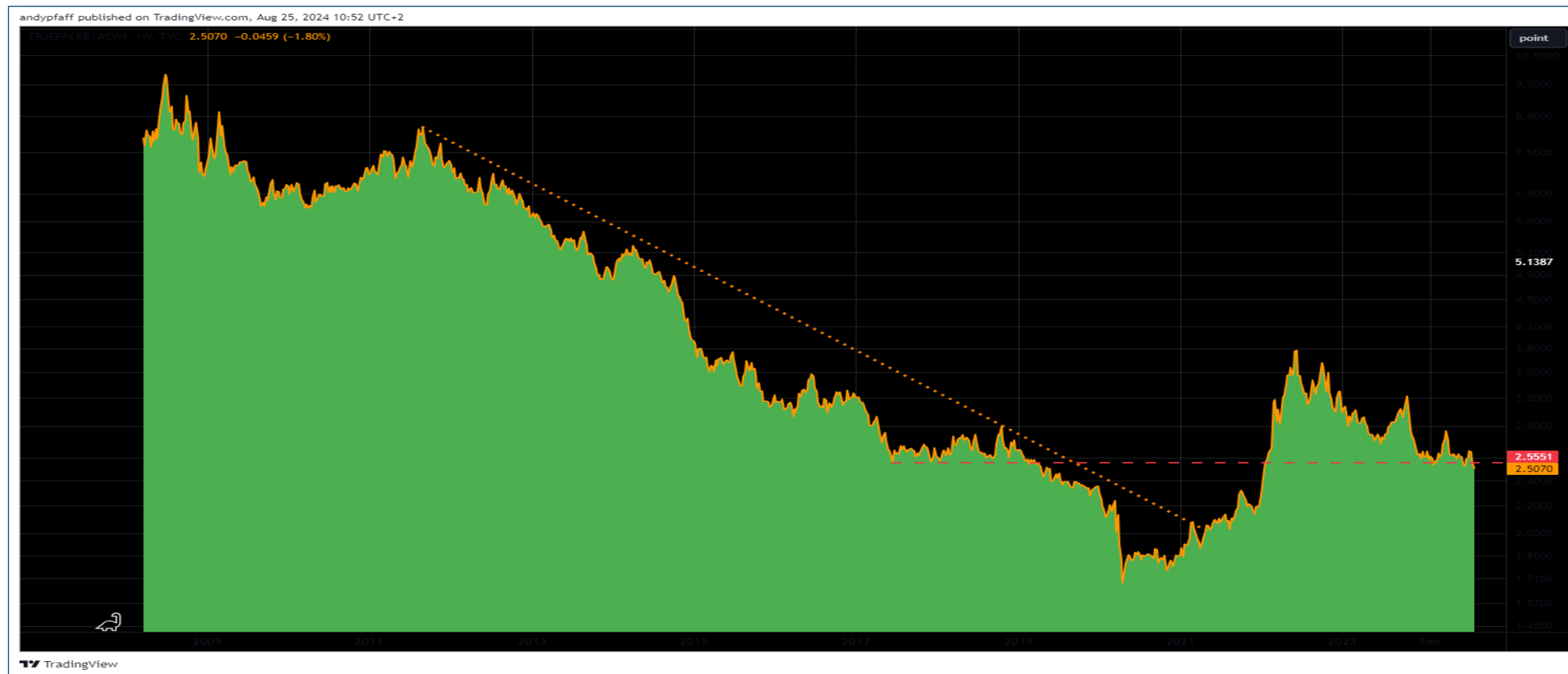
Commodities_BCOM index \$ (weekly)

- **Approaching overhead resistance**
 - You have to look closely, but there are 3 green candlesticks there !



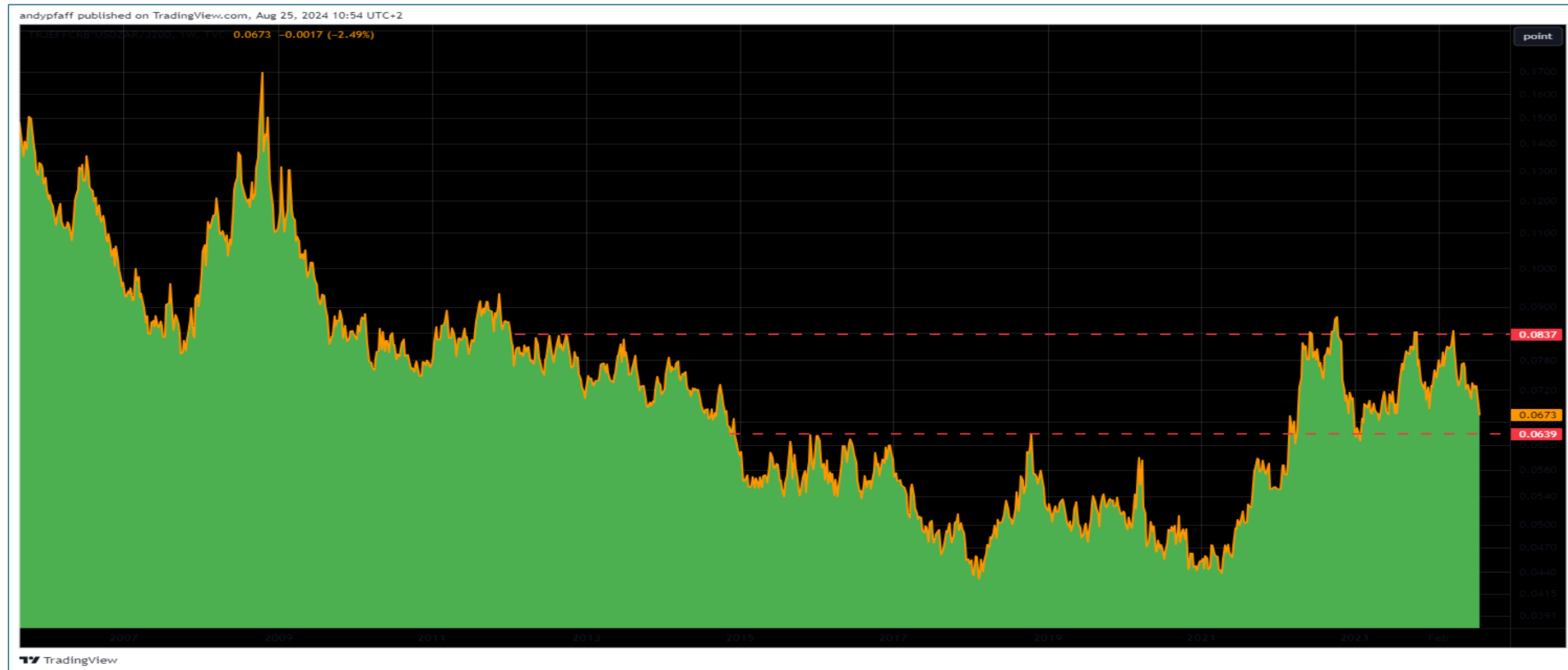
Commodities indices_\$

- **CRB / ACWI** (2010 - 2024)(commodity index/equity index ratio)(weekly)
 - \$ Commodity prices can't keep up with this equity market



Commodities indices_\$

- **CRB (zar) / JSE Top40 Equity Index** (2014 - 2022)(commodity index/equity index ratio)
 - (more data than BCOM index)
 - Nor can ZAR commodity prices keep up with this equity market



Commodities_\$

- **BCom_Agriculture** sub-index (weekly)
 - Record speculative shorts likely to result in exaggerated bounce when it arrives



Commodities_\$

- **BCom_Energy** sub-index (monthly)
 - Probing for support



Commodities_\$

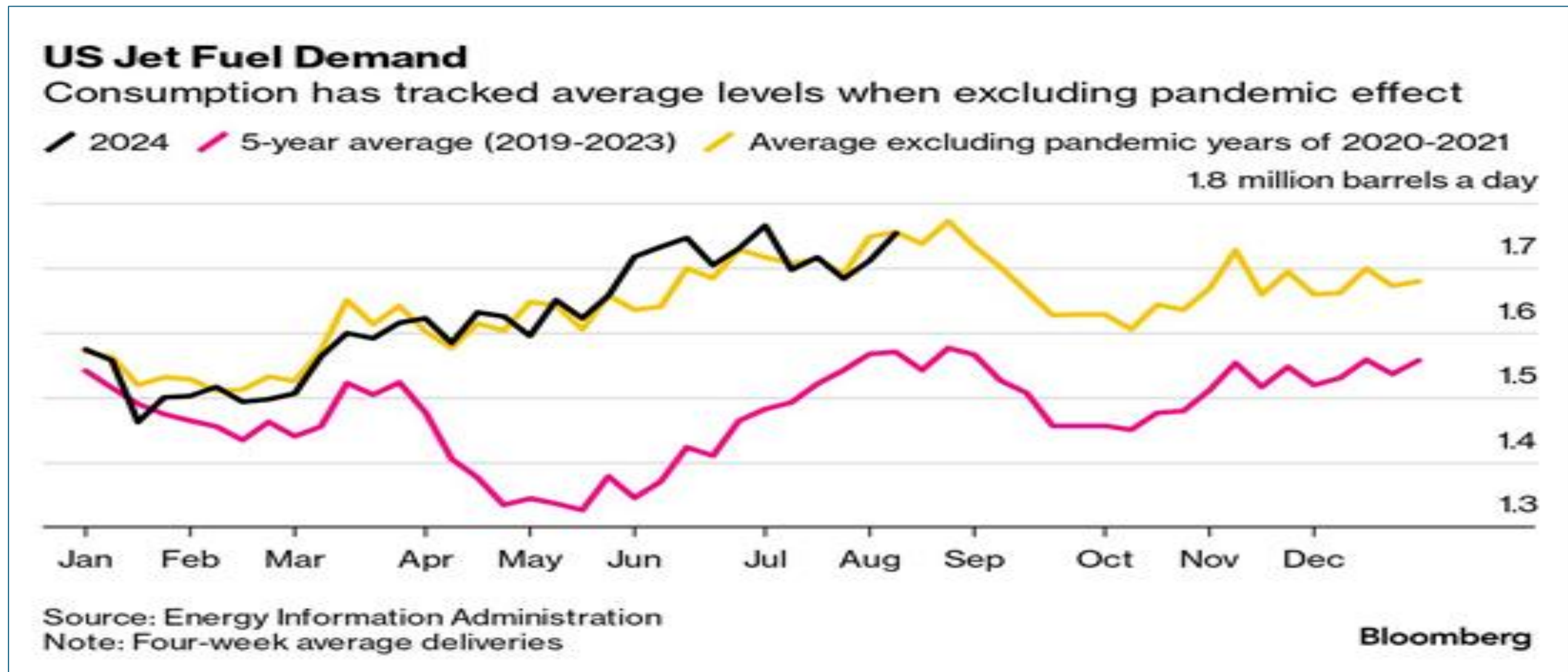
- **BCom_Energy** sub-index_Brent (monthly)
 - En route to test support
 - OPEC cuts oil demand growth forecast for 2024 citing softer Chinese economy and also Chinese swing to alternatives (EV & LNG)
 - Significant refinery capacity going off-line for annual maintenance as consumption stalls & profit margins shrink



Commodities_\$

- BCom_Energy sub-index

•



Commodities_\$

- **BCom_Industrial Metals sub-index** (weekly)
 - Assertive bounce after
 - pricing in weakness in China's property demand, and
 - Adjusting for US \$ weakness



Commodities_\$

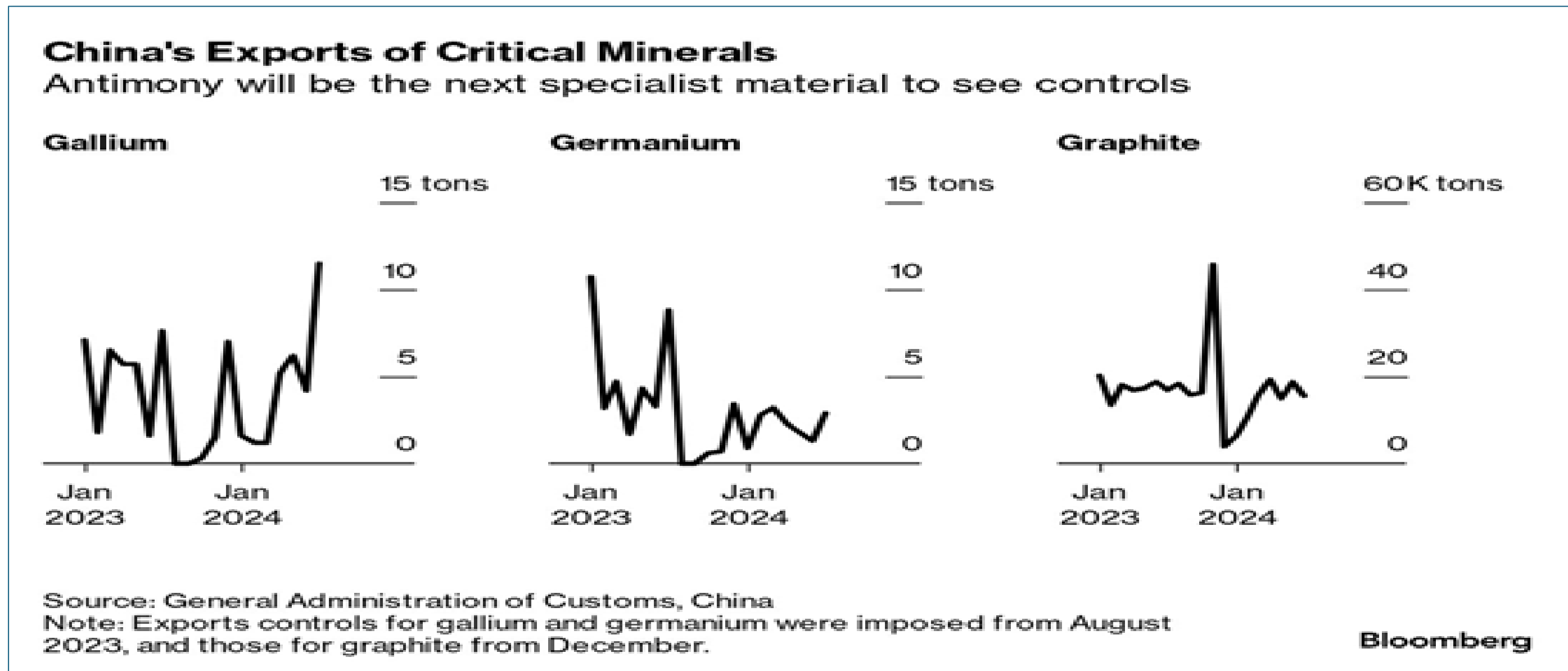
- **BCom_Industrial Metals sub-index_Copper** (monthly)
 - Assertive bounce after
 - pricing in weakness in China's property demand, and
 - Adjusting for US \$ weakness



Commodities_\$

- **BCom_Industrial Metals sub-index_Copper**

- Overseas sales of gallium, germanium and graphite show a spike in the month that preceded export controls as buyers stocked up, followed by a steep drop-off and then a recovery, according to customs figures.
- The data could offer a precedent for buyers of antimony, a metal widely used in munitions that's slated for restrictions beginning next month.



Commodities_\$

- **BCom_Precious Metals sub-index_Gold (\$)** (monthly)
 - Full bull
 - Trading ranges increase as broader market volatility rises



Commodities_\$

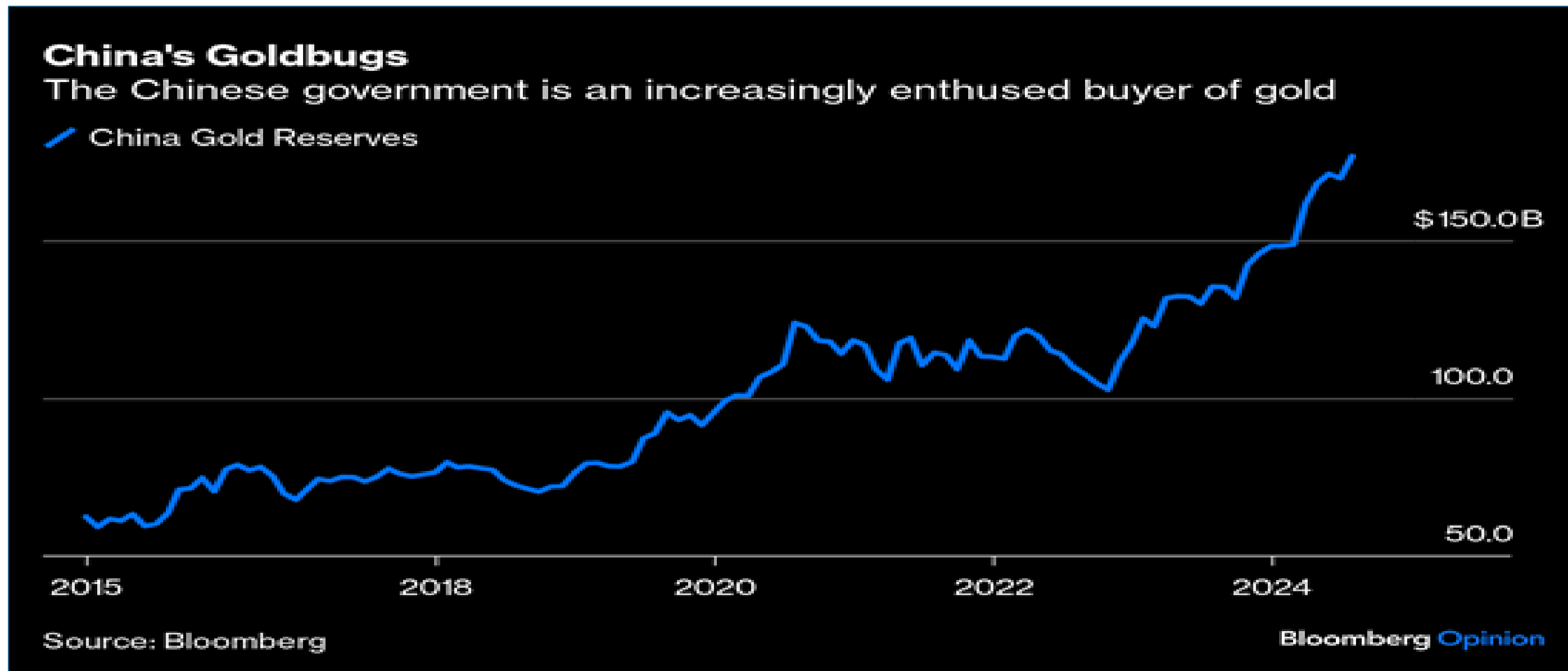
- **BCom_Precious Metals sub-index_Gold (\$)** (weekly)
 - “I got faked out of my jockstrap this week in Gold”

• Peter Brand, 2024 08 23



Commodities_\$

- **BCom_Precious Metals sub-index_Gold (\$)** (weekly)
 - I assume that this includes both increased volume & rising price ?



Commodities_\$

- **BCom_Precious Metals sub-index_Silver (\$)** (daily)
 - Support giving way recovered



Crypto \$

- **Bitcoin** (weekly)
 - Struggling to regain bullish momentum



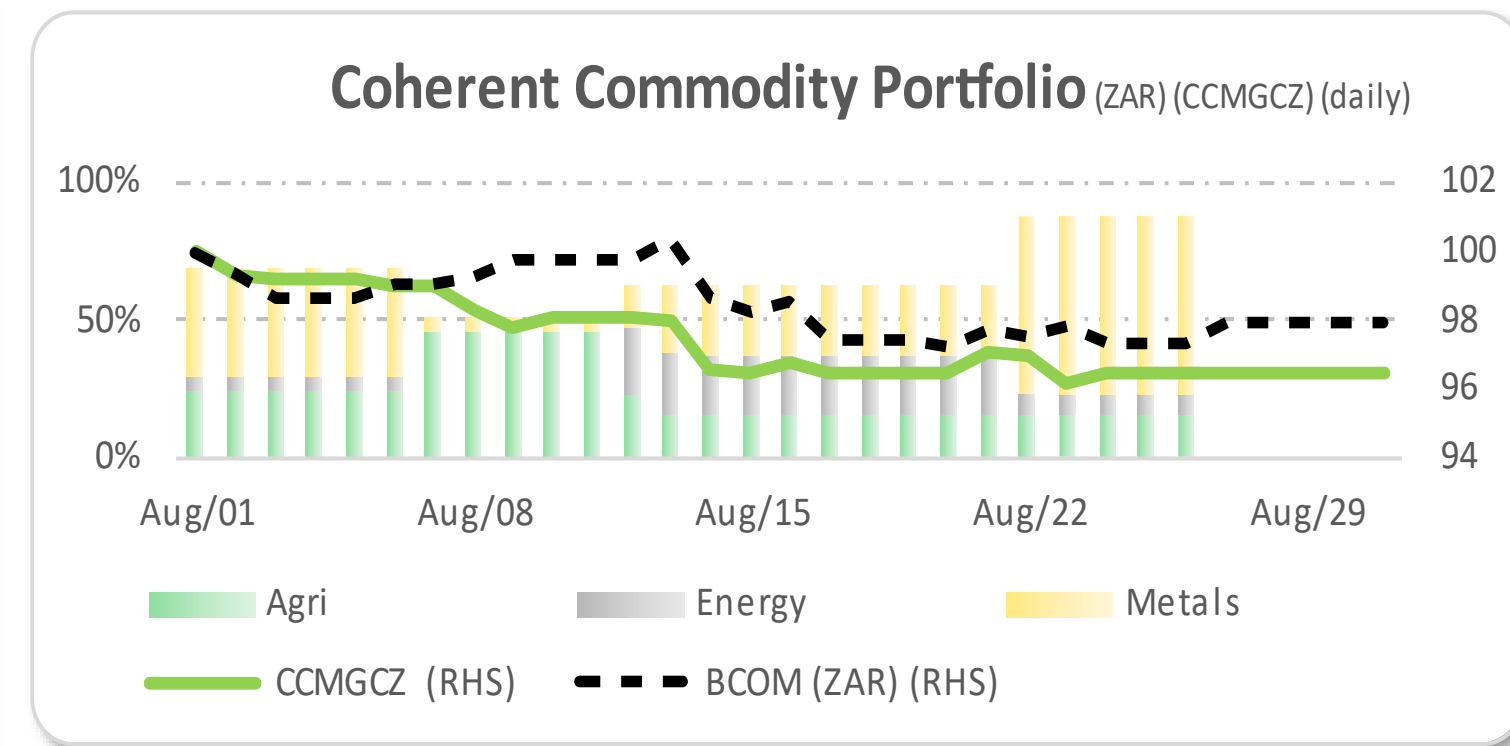
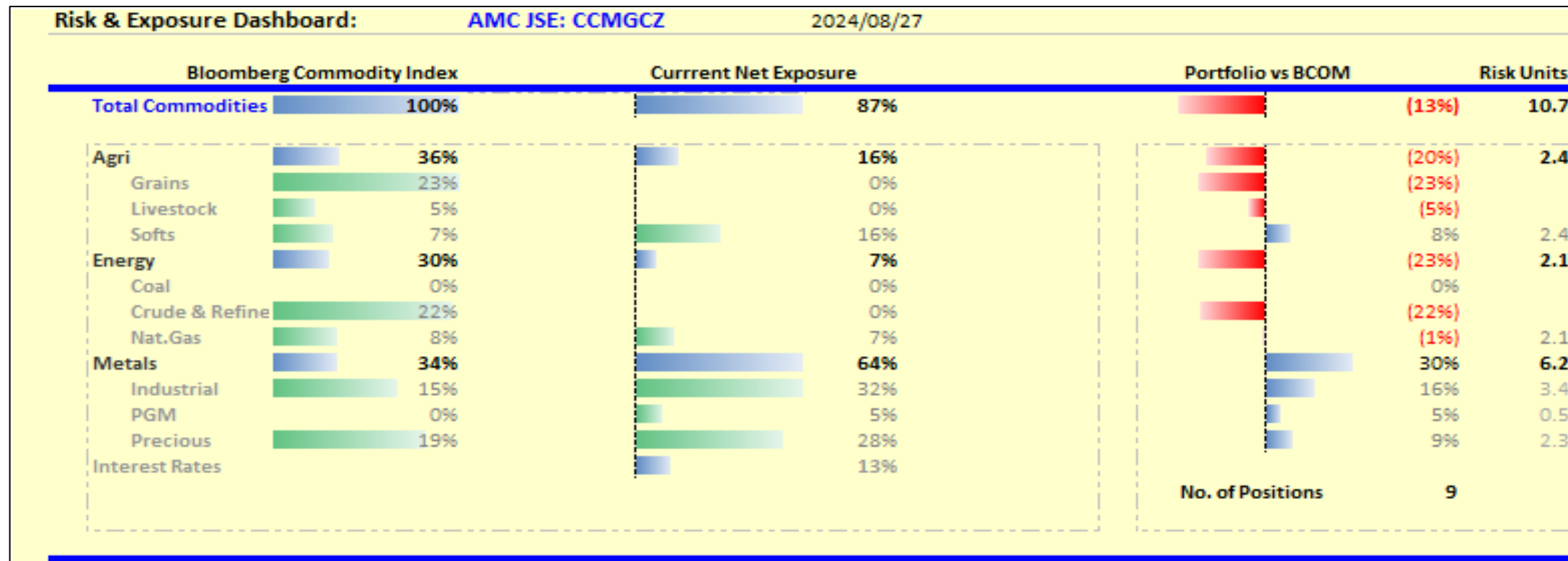
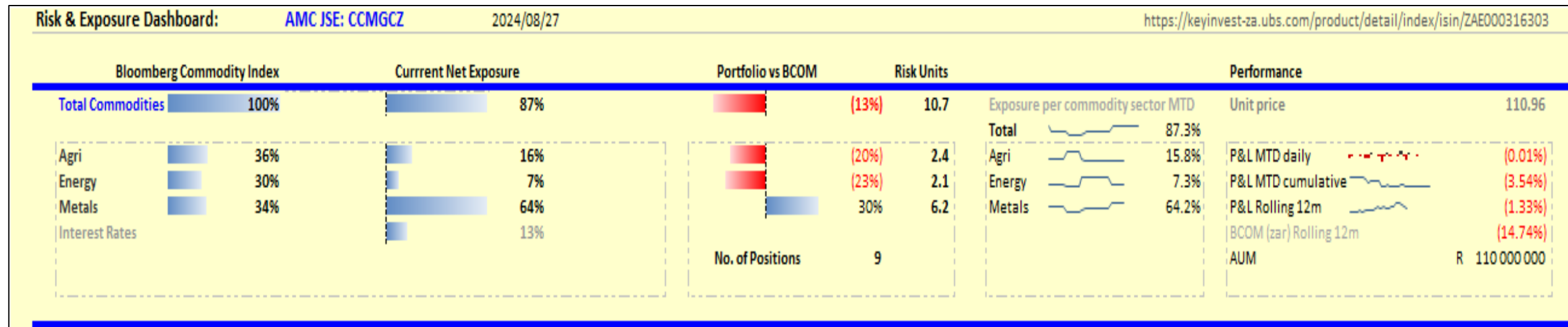
Crypto \$

- BITA Crypto 10 index (\$) (weekly)
 - Constituents & weightings

Instrument	Ticker	BITA Crypto 10 Index weight	ATR (%)	Setup			Entry			Crypto portfolio				Result	Risk units	Deviation from Model	Deviation from B10	Trading Comment	
				Trend Rider	KAMA1 fast	KAMA2 slow	KAMA3 x-over	Model Result	1 Risk unit (nominal exp)	Target weight	Target re-weighted	Current Weight	to Model						Today's trade
1	Bitcoin	BTC1/ BTCUSD	26.560%	12.70%	1.0	1.0	1.0	1.0	100.0%	3.9%	3.9%	48.7%	48.68%	0.00%	-	(48.68%)	(26.6%)		
2	Ethereum	ETH	21.330%	16.67%	(1.0)	1.0	1.0	1.0	0.0%	3.0%	0.0%	0.0%	0.00%	0.00%	-	0.00%	(21.3%)		
3	Binance Coin	BNB	19.000%	14.98%	1.0	(1.0)	0.0	(1.0)	0.0%	3.3%	0.0%	0.0%	0.00%	0.00%	-	0.00%	(19.0%)		
4	Solana	SOL	18.270%	20.36%	1.0	0.0	1.0	0.5	47.5%	2.5%	1.2%	14.4%	14.42%	0.00%	-	(14.42%)	(18.3%)		
5	Dogecoin	DOGE	3.770%	13.01%	1.0	(1.0)	0.0	(1.0)	0.0%	2.2%	0.0%	0.0%	0.00%	0.00%	-	0.00%	(3.8%)		
6	Cardano	ADA	3.160%	20.16%	(0.5)	(1.0)	(1.0)	(1.0)	0.0%	2.5%	0.0%	0.0%	0.00%	0.00%	-	0.00%	(3.2%)		
7	Tron	TRX	2.940%	11.63%	1.0	0.0	1.0	1.0	60.0%	4.3%	2.6%	31.9%	31.90%	0.00%	-	(31.90%)	(2.9%)		
8	Avalanche	AVAX	2.130%	24.80%	(0.5)	0.0	(1.0)	0.0	0.0%	2.0%	0.0%	0.0%	0.00%	0.00%	-	0.00%	(2.1%)		
9	Polkadot	DOT	1.780%	22.22%	(1.0)	(1.0)	(1.0)	(1.0)	0.0%	2.3%	0.0%	0.0%	0.00%	0.00%	-	0.00%	(1.8%)		
10	Toncoin	TON	1.050%	24.77%	0.5	(1.0)	(1.0)	(1.0)	0.0%	2.0%	0.0%	0.0%	0.00%	0.00%	-	0.00%	(1.1%)		
Relative pairs																			
		100.0%			40.0%	35.0%	25.0%			28%	8%	95%	0.0%	95.0%	0.0%	0.0%	-	(95.0%)	(100.0%)
Risk budgeting parameters										No. positions		-							
Max crypto exposure (excl. cash)										Current crypto exp.		0.00%		0.00%					
MAR.Unit										Cash		100.00%		100.00%					
Stops: Volatility x										Total		100.00%		100.00%					

Executive Overview:

- **Bonds 10yr**
 - **G7** short end rises fastest, but all consolidate
 - **BRICS** ZA bonds benefit from EM flows
- **Fx**
 - **G7** US \$ weakness
 - **BRICS** ZAR bull follows through vs US \$
- **Equity indices**
 - **G7** bounce becomes bull ?
 - **BRICS** SA full bull; even resources looking better
- **Property**
 - **Global** interest rate sensitive looking good
 - **SA** interest rate sensitive looking good
- **Commodities**
 - **Agri** green shoots?
 - **Energy** crude oil on support; conflicting S&D factors confusing market
 - **Metal sub-indices**
 - Ind metal approaching support
 - PGM: testing support absent Chinese demand
 - Prec metal full bull



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