

Monthly Market Dashboard by Kristal.AI - Equity Indices																	
as of 7th August, 2025																	
Region	Security Details				Price Movements				Technical		Valuation						
	Ticker	Security Name	Country	Currency	Last Price	YTD move (%)	1 yr move (%)	52wk high move (%)	z- score (3m)	Realised vol (90d)	P/E (Current)	Fwd P/E (Next fiscal yr)	10yr Avg Historical P/E	Earnings Yield	Return on Equity	10 yr avg Return on Equity	Dividen d Yield
Americas	SPX Index	S&P 500 INDEX	US	USD	6345.06	7.88	22.03	-1.28	1.25	26.00	26.89	21.21	22.0	3.72	18.44	15.5	1.22
	SPXEW Index	S&P 500 Equal Weighted Index	US	USD	7406.61	4.31	11.94	-2.70	0.58	24.27	20.80	16.15	28.5	4.81	11.46	21.8	1.88
	NDX Index	Nasdaq-100 Index	US	USD	23315.04	10.96	30.49	-1.16	1.34	30.78	36.63	26.03	20.4	2.73	21.51	10.7	0.68
	RTY Index	Russell 2000 Index	US	USD	2221.286	-0.40	9.15	-9.94	0.86	28.83	51.93	20.07	48.0	1.93	0.00	2.1	1.49
	INDU Index	Dow Jones Industrial Average	US	USD	44193.12	3.88	14.01	-1.95	0.84	23.19	24.37	19.41	19.6	4.10	22.60	19.6	1.64
	MVSMHTR Index	MVIS US Listed Semiconductor 2	MULT	USD	11674.12	18.48	36.42	-3.61	0.95	43.63	46.14	23.00	26.3	2.17	12.54	19.5	0.76
	SPTSX Index	S&P/TSX Composite Index	CA	CAD	27920.87	12.91	27.60	-0.12	2.07	18.11	19.91	15.74	18.7	5.02	10.38	9.4	2.57
	IBOV Index	Ibovespa Brasil Sao Paulo Stoc	BZ	BRL	134537.62	11.85	5.51	-4.96	-0.98	15.04	10.50	7.64	14.0	9.52	12.19	11.8	5.69
	MXMX Index	MSCI Mexico Index	MX	USD	6390.11	28.62	12.16	-2.86	0.89	22.81	14.31	11.42	17.2	6.99	15.62	13.2	4.31
Europe	SX5E Index	EURO STOXX 50 Price EUR	EC	EUR	5345.27	9.18	14.51	-4.00	0.01	22.11	15.88	14.37	15.4	6.30	12.19	10.2	2.98
	SX7E Index	EURO STOXX Banks Price EUR	EC	EUR	223.18	52.82	68.31	-0.41	2.90	31.00	9.07	9.19	9.2	11.03	12.43	6.7	4.64
	UKX Index	FTSE 100 Index	GB	GBP	9128.72	11.69	11.78	-0.67	1.66	16.80	13.85	12.61	15.6	7.22	10.15	9.5	3.36
	CAC Index	CAC 40	FR	EUR	7729.81	4.73	6.38	-6.39	-0.27	20.93	16.73	13.88	15.3	5.98	10.01	9.6	3.24
	DAX Index	Deutsche Boerse AG German Stoc	GE	EUR	24325.64	22.18	38.09	-1.27	1.23	22.41	20.47	14.77	23.3	4.89	8.32	9.0	2.44
	IBEX Index	IBEX 35 Index	SP	EUR	14618	26.07	37.92	-0.37	2.43	21.47	12.14	12.26	19.4	8.24	14.44	14.6	3.75
	SMI Index	Swiss Market Index	SZ	CHF	11880.35	2.41	0.31	-9.99	-1.07	20.27	17.81	15.91	21.9	5.61	19.31	9.0	3.20
Asia Pacific	NKY Index	Nikkei 225	JN	JPY	41059.15	2.92	17.01	-2.39	1.58	29.16	18.88	19.24	15.0	5.30	10.06	7.1	1.86
	KOSPI Index	Korea Stock Exchange KOSPI Ind	SK	KRW	3227.68	34.52	25.67	-1.84	1.15	22.91	14.66	9.96	23.3	6.82	7.30	13.4	1.76
	NIFTY Index	NSE Nifty 50 Index	IN	INR	24596.15	4.02	1.23	-6.40	-1.09	14.84	22.64	18.88	11.4	4.42	15.00	10.4	1.36
	HSI Index	Hang Seng Index	HK	HKD	25081.63	25.03	48.61	-2.54	1.40	30.27	11.83	10.42	15.0	8.46	10.89	12.1	3.13
	SHSZ300 Index	Shanghai Shenzhen CSI 300 Inde	CH	CNY	4114.67	4.57	23.14	-7.54	1.61	15.74	16.78	13.18	17.3	5.96	10.05	11.8	2.57
	TWSE Index	Taiwan Stock Exchange Weighted	TA	TWD	24003.77	4.21	12.72	-0.19	2.07	32.66	19.20	15.58	15.0	5.21	13.07	8.7	2.87
	STI Index	Straits Times Index STI	SI	SGD	4258.15	12.42	31.03	-0.38	1.85	19.98	12.88	13.01	15.5	7.76	9.60	9.4	4.70
Commodities	GC1 Comdty	Generic 1st 'GC' Future	US	USD	3404.6	29.49	41.86	-2.59	0.79	23.45							
	CL1 Comdty	Generic 1st 'CL' Future	US	USD	64.81	-9.63	-13.85	-24.63	0.09	27.01							
	SI1 Comdty	Generic 1st 'SI' Future	US	USD	38.45	32.86	42.70	-3.25	0.93	31.67							
	HG1 Comdty	Generic 1st 'HG' Future	US	USD	443.5	11.26	12.22	-33.43	-1.39	58.03							
Crypto	XBTUSD Curncy	Bitcoin/US DOLLAR	US	USD	115891.87	23.67	110.12	-5.94	1.13	27.20							
	XETUSD Curncy	Ethereum/US DOLLAR	US	USD	3809.825	13.85	62.15	-7.26	1.94	57.54							

Monthly Market Dashboard by Kristal.AI - Rates

as of 7th August, 2025

Central Bank Rates

Ticker	Name	Country	Country - Currency	Last Price (%)	6m move (%)	3m fwd expectation	1y fwd expectation	CPI Latest	PMI (Composite/Manufacturing Production) Latest	Unemployment Rate	YoY GDP	Retails Sales (MoM/QoQ where available else YoY)
FDTRMID Index	Fed Target Mid	US	USD	4.375	0.00	4.06	3.28	2.70	55.10	4.20	2.00	0.50
CABROVER Index	Overnight Rate	CA	CAD	2.750	-0.25	2.61	2.47	1.90	48.70	6.90	1.20	-1.10
BZSTSETA Index	SELIC Rate	BZ	BRL	15.000	1.75	15.02	13.71	5.35	46.60	5.80	2.85	-0.20
CHOVCHOV Index	Chile Monet Pol Rate	CL	CLP	4.750	-0.25	4.62	4.23	4.10	12.00	8.90	2.29	5.90
EUORDEPO Index	Deposit Facility	TE	EUR	2.000	-0.75	1.95	1.79	2.00	50.90	6.20	1.40	0.30
UKBRBASE Index	UK Official Bank Rate	GB	GBP	4.250	-0.25	3.90	3.48	3.60	51.50	4.70	1.30	0.60
SZLTDEP Index	Policy Rate	SZ	CHF	0.000	-0.50	-0.08	-0.16	0.20	48.80	2.90	2.00	3.80
NOBRDEP Index	Deposit Rate	NO	NOK	4.250	-0.25	4.04	3.45	3.00	50.90	2.10	-0.70	0.00
SWRRATE Index	Sweden Policy Rate	SW	SEK	2.000	-0.25	1.84	1.78	0.80	50.30	9.40	0.90	2.52
TUBR1WRA Index	Turkey 1 Week Repo Announcemnt	TU	TRY	43.000	-2.00	36.97	30.10	33.52	45.90	8.60	1.99	17.66
SARPRT Index	Repo Rate	SA	ZAR	7.000	-0.50	6.81	6.59	3.00	50.30	32.90	0.80	0.10
RBATCTR Index	Australia RBA Cash Rate Target	AU	AUD	3.850	-0.50	3.39	3.10	2.10	53.80	4.30	1.30	1.20
NZOCR Index	Cash Rate	NZ	NZD	3.250	-1.00	2.92	2.78	2.70	48.80	5.20	-0.70	0.80
BOJDTR Index	O/N CALL RATE EXPECTED	JN	JPY	0.500	0.00	0.59	0.83	3.30	51.60	2.50	3.30	1.00
PBOC7P Index	PBOC Reverse Repo 7D rate	CH	-	1.400	-0.10	1.45	1.41	0.10	50.80	5.00	5.20	4.80
INRPYLD Index	Repo Rate	IN	INR	5.500	-0.75	5.50	5.50	2.10	61.10		7.38	
KORP7DR Index	Official Bank Rate	SK	KRW	2.500	-0.50	2.42	2.30	2.10	48.00	2.60	0.50	7.30
HKIRCOMP Index	Composite InterRates	HK	HKD	1.260	-0.90	1.82	2.32	1.40	49.20	3.50	3.10	0.70
SIBCSORA Index	S'pore Domestic IB Avg O/N	SI	SGD	1.603	-0.91			0.80	52.70	2.10	4.30	-1.20

Yield Curve

Country	Currency	1 yr	5 yr	10yr	1 wk move - 10 yr rate	1 mth move - 10 yr rate	3 mth move- 10 yr rate	6 mth move- 10 yr rate
United States	USD	3.88	3.77	4.24	-0.14	-0.14	-0.03	-0.26
Canada	CAD	2.70	2.96	3.41	-0.05	0.01	0.31	0.33
Mexico	MXN	8.08	8.56	9.21	-0.21	-0.18	-0.10	-0.59
Brazil	BRL	14.41	13.60	13.95	-0.12	0.22	0.05	-0.99
Germany	EUR	1.87	2.24	2.65	-0.05	0.00	0.17	0.28
UK	GBP	3.81	3.97	4.53	-0.04	-0.06	0.07	0.06
Switzerland	CHF	-0.14	0.03	0.29	-0.08	-0.17	0.06	-0.11
Norway	NOK	-	3.73	3.89	-0.07	0.04	-0.05	0.03
Sweden	SEK	1.96	2.08	2.46	-0.08	0.06	0.12	0.15
Turkey	USD	5.08	6.27	7.06	-0.12	-0.25	-0.57	-0.22
South Africa	ZAR	-	8.17	9.66	-0.07	-0.18	-0.98	-0.78
Australia	AUD	3.39	3.63	4.24	-0.02	0.06	-0.04	-0.12
New Zealand	NZD	-	3.73	4.41	-0.10	-0.11	-0.10	-0.07
Japan	JPY	0.61	1.03	1.49	-0.07	0.03	0.18	0.19
China	CNY	1.36	1.56	1.70	-0.01	0.05	0.06	0.09
India	INR	-	6.10	6.40	0.03	0.11	0.07	-0.30
South Korea	KRW	2.26	2.57	2.78	-0.01	-0.06	0.18	-0.06

Market Dashboard by Kristal.AI - FX

as of 7th August, 2025

FX Movers

Country	Ticker	Last Price	xxx Against USD				RSI 14D	3 mth Implied Vol	6 mth Realised Volatility
			5d move (%)	1m move (%)	1yr move (%)	3 mth Z-Score			
United States	DXY Curncy	98.1780	-1.79	0.72	-4.86		47.68		8.16
Singapore	USDSGD Curncy	1.2840	1.10	-0.33	3.40	1.72	48.61	5.04	5.63
Canada	USDCAD Curncy	1.3734	0.89	-0.38	0.18	-0.13	50.82	5.17	6.18
Mexico	USDMXN Curncy	18.6105	1.42	0.30	3.63	-0.34	41.07	9.67	10.70
Brazil	USDBRL Curncy	5.4638	1.95	0.38	3.62	-0.32	40.27	12.12	14.05
Europe	EURUSD Curncy	1.1663	2.17	-0.39	6.78	1.98	53.85	7.96	9.06
UK	GBPUSD Curncy	1.3371	1.24	-1.70	5.35	1.28	46.03	7.62	7.85
Switzerland	USDCHF Curncy	0.8062	0.76	-0.97	6.89	1.98	52.41	8.37	10.08
Norway	USDNOK Curncy	10.2023	1.24	-0.71	5.95	1.30	51.22	10.55	10.91
Sweden	USDSEK Curncy	9.6050	1.94	-0.72	9.24	1.66	48.68	10.70	11.53
Turkey	USDTRY Curncy	40.6528	-0.04	-1.68	-17.67	-1.63	76.32	13.28	4.73
South Africa	USDZAR Curncy	17.7572	2.59	0.59	3.54	0.76	46.31	11.89	11.53
Australia	AUDUSD Curncy	0.6526	1.57	0.54	0.11	-0.35	52.32	9.01	11.04
New Zealand	NZDUSD Curncy	0.5953	1.07	-0.70	-0.70	-0.52	47.96	9.02	10.82
Japan	USDJPY Curncy	147.3600	2.29	-0.89	-0.47	0.41	50.54	10.16	10.84
China	USDCNH Curncy	7.1827	0.36	-0.07	-0.14	0.47	50.12	3.55	4.30
India	USDINR Curncy	87.7088	-0.12	-2.10	-4.27	-2.55	74.41	4.62	4.57
South Korea	USDKRW Curncy	1382.7500	0.79	-0.32	-0.54	-0.45	50.34	9.14	9.48
Indonesia	USDIDR Curncy	16290.0000	1.04	-0.29	-1.54	-1.02	45.25	7.06	5.99
Hong Kong	USDHKD Curncy	7.8497	0.00	-0.01	-0.66	-1.69	61.00	1.29	0.67

Crosses									
GBPEUR Curncy	1.1465	-0.91	-1.33	-1.33	-1.54	40.38			5.54
GBPJPY Curncy	197.0550	-1.02	-0.82	5.84	0.35	47.45	9.56		9.07
EURJPY Curncy	171.8800	-0.12	0.50	7.28	1.09	55.07	8.78		8.65
AUDJPY Curncy	96.1670	-0.72	1.44	0.56	1.06	52.95	10.21		12.46
NOKSEK Curncy	0.9415	-0.65	0.03	-3.01	-0.56	46.43	6.88		8.00
AUDNZD Curncy	1.0962	0.49	1.24	0.79	1.60	63.23	3.92		3.92

Market Dashboard by Kristal.AI - Technical Pulse						
as of 7th August, 2025						
Security	RSI	Z-score	Golden Cross	OBV	Short-term Trend	Note
Apple	-	-	-	↑	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is positive. No clear trend.
Alphabet Inc.	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.
Microsoft	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.
Amazon.com	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.
Meta Platforms	-	↓	-	↓	Bearish	Short-term overbought signals with negative OBV: RSI/Z-score suggest short-term overbought; negative OBV signals potential downtrend. Trend exhaustion might be near.
NVIDIA	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.
Advanced Micro Devices	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.
Taiwan Semiconductor Manufacturing Company	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.
Broadcom	-	↓	-	↓	Bearish	Short-term overbought signals with negative OBV: RSI/Z-score suggest short-term overbought; negative OBV signals potential downtrend. Trend exhaustion might be near.
ASML Holding	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.
Micron Technology	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.
QUALCOMM Incorporated	-	↑	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate short-term oversold; OBV is negative. Despite being short-term oversold, negative OBV suggests prices may continue to trend downward. No clear trend.
Alibaba Group Holding	-	-	-	↑	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is positive. No clear trend.
JPMorgan Chase &	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.
Citigroup	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.
HDFC Bank	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.

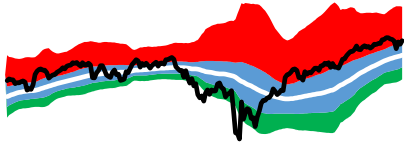
Market Dashboard by Kristal.AI - Technical Pulse						
as of 7th August, 2025						
Security	RSI	Z-score	Golden Cross	OBV	Short-term Trend	Note
Eli Lilly and Company	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.
Novo Nordisk A/S	Bullish Divergence	↑	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate short-term oversold; OBV is negative. Despite being short-term oversold, negative OBV suggests prices may continue to trend downward. No clear trend.
Netflix	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.
Walt Disney Company (The)	-	↑	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate short-term oversold; OBV is negative. Despite being short-term oversold, negative OBV suggests prices may continue to trend downward. No clear trend.
Exxon Mobil	-	↑	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate short-term oversold; OBV is negative. Despite being short-term oversold, negative OBV suggests prices may continue to trend downward. No clear trend.
Tesla	-	-	↓	↑	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is positive; Golden Cross suggests a bearish long-term trend. No clear trend.
Coinbase Global	-	↑	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate short-term oversold; OBV is negative. Despite being short-term oversold, negative OBV suggests prices may continue to trend downward. No clear trend.
Visa	-	↑	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate short-term oversold; OBV is negative. Despite being short-term oversold, negative OBV suggests prices may continue to trend downward. No clear trend.
Mastercard Incorporated	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.
MercadoLibre	-	↑	-	↑	Bullish	Signals are mixed: RSI suggests neutral; Z-score indicate short-term oversold; OBV is positive. No clear trend.
Sea	-	↑	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate short-term oversold; OBV is negative. Despite being short-term oversold, negative OBV suggests prices may continue to trend downward. No clear trend.
Adyen	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.
NIKE	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.
Salesforce	-	↑	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate short-term oversold; OBV is negative. Despite being short-term oversold, negative OBV suggests prices may continue to trend downward. No clear trend.
Adobe	-	↑	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is neutral. No clear trend.
Palo Alto Networks	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.

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as of 7th August, 2025						
Security	RSI	Z-score	Golden Cross	OBV	Short-term Trend	Note
ServiceNow	-	↑	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is neutral. No clear trend.
CrowdStrike	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.
ServiceNow	-	↑	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is neutral. No clear trend.
Adobe	-	↑	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is neutral. No clear trend.
Oracle	-	↓	-	↑	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate short-term overbought; OBV is positive. Despite being short-term overbought, positive OBV suggests prices may continue to trend upward. No clear trend.
AIRBUS SE	-	-	-	↑	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is positive. No clear trend.
Rheinmetall AG	-	-	-	↓	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate neutral; OBV is negative. No clear trend.
NINTENDO CO LTD	-	↓	-	↑	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate short-term overbought; OBV is positive. Despite being short-term overbought, positive OBV suggests prices may continue to trend upward. No clear trend.
SONY GROUP CORPORATION	-	↓	-	↑	Neutral	Signals are mixed: RSI suggests neutral; Z-score indicate short-term overbought; OBV is positive. Despite being short-term overbought, positive OBV suggests prices may continue to trend upward. No clear trend.

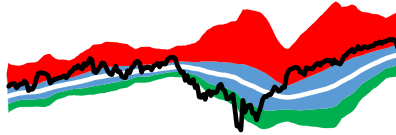
Market Dashboard by Kristal.AI - Technical Pulse

August 5th, 2025

SPY **Overbought**



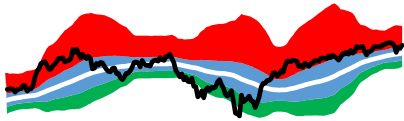
QQQ **Overbought**



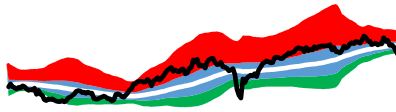
VTI **Overbought**



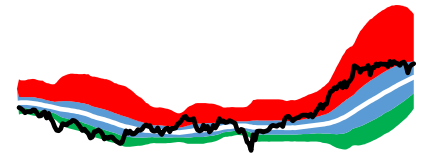
IGV **Overbought**



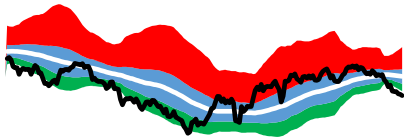
FEZ **Neutral**



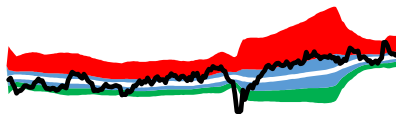
EWY **Neutral**



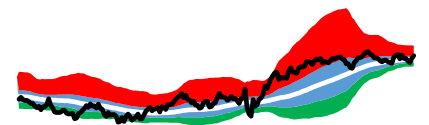
EPI **Oversold**



EWJ **Overbought**



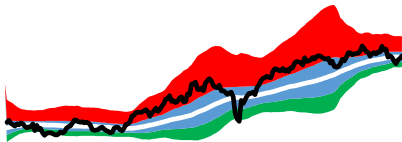
EWG **Overbought**



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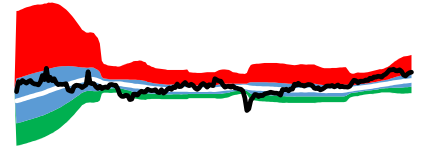
EWG Neutral



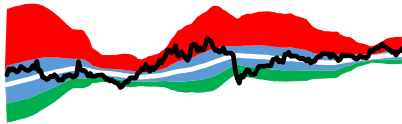
EWU Overbought



ASHR Overbought



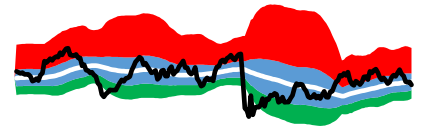
KWEB Overbought



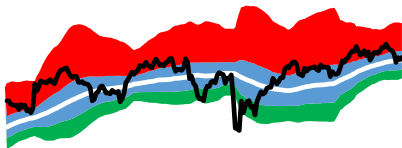
EWH Overbought



XLE Neutral



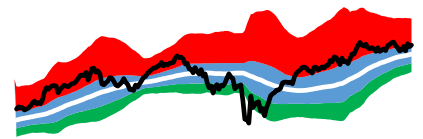
XLF Neutral



XLY Overbought



XLC Overbought



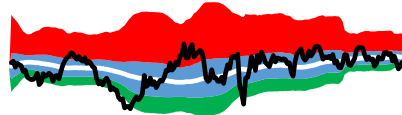
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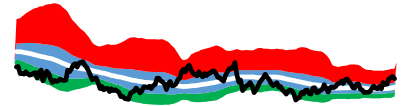
XLK **Overbought**



XLP **Neutral**



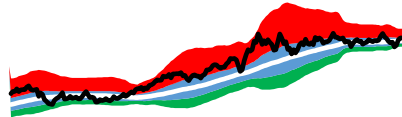
TLT **Overbought**



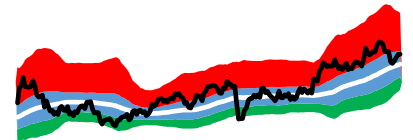
UUP **Neutral**



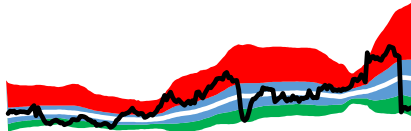
GLD **Neutral**



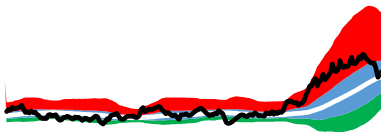
SLV **Neutral**



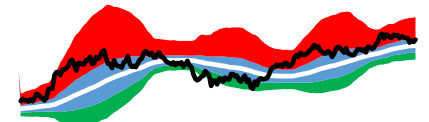
HG1 **Oversold**



PI1 **Neutral**



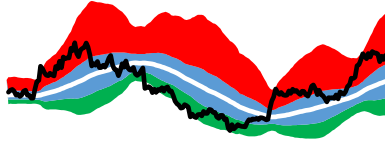
IBIT **Neutral**



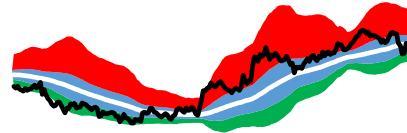
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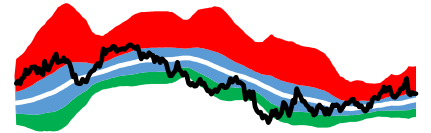
ETHA **Overbought**



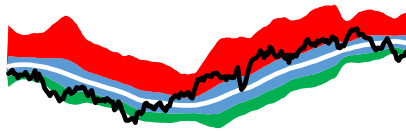
EURUSD **Neutral**



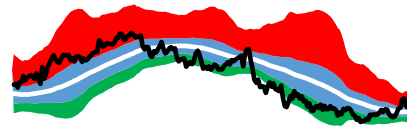
USDJPY **Neutral**



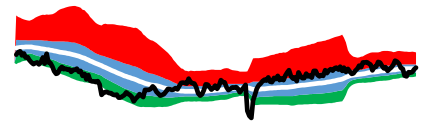
GBPUSD **Oversold**



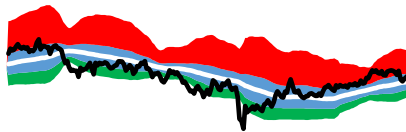
USDSGD **Neutral**



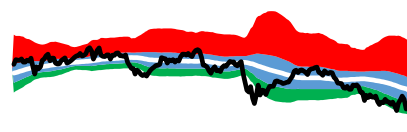
AUDUSD **Neutral**



AUDJPY **Neutral**



GBPEUR **Oversold**



USDBRL **Oversold**

