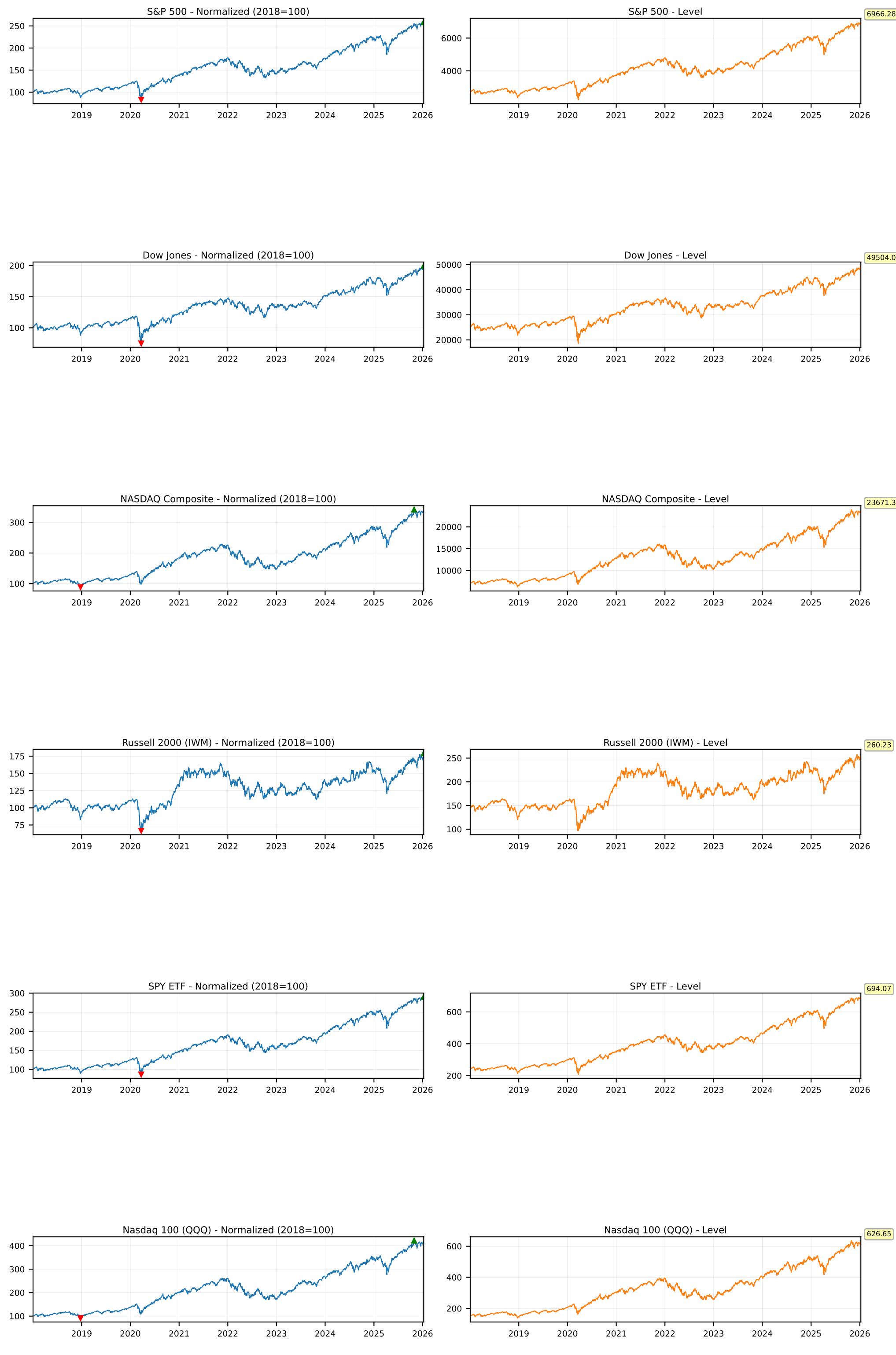


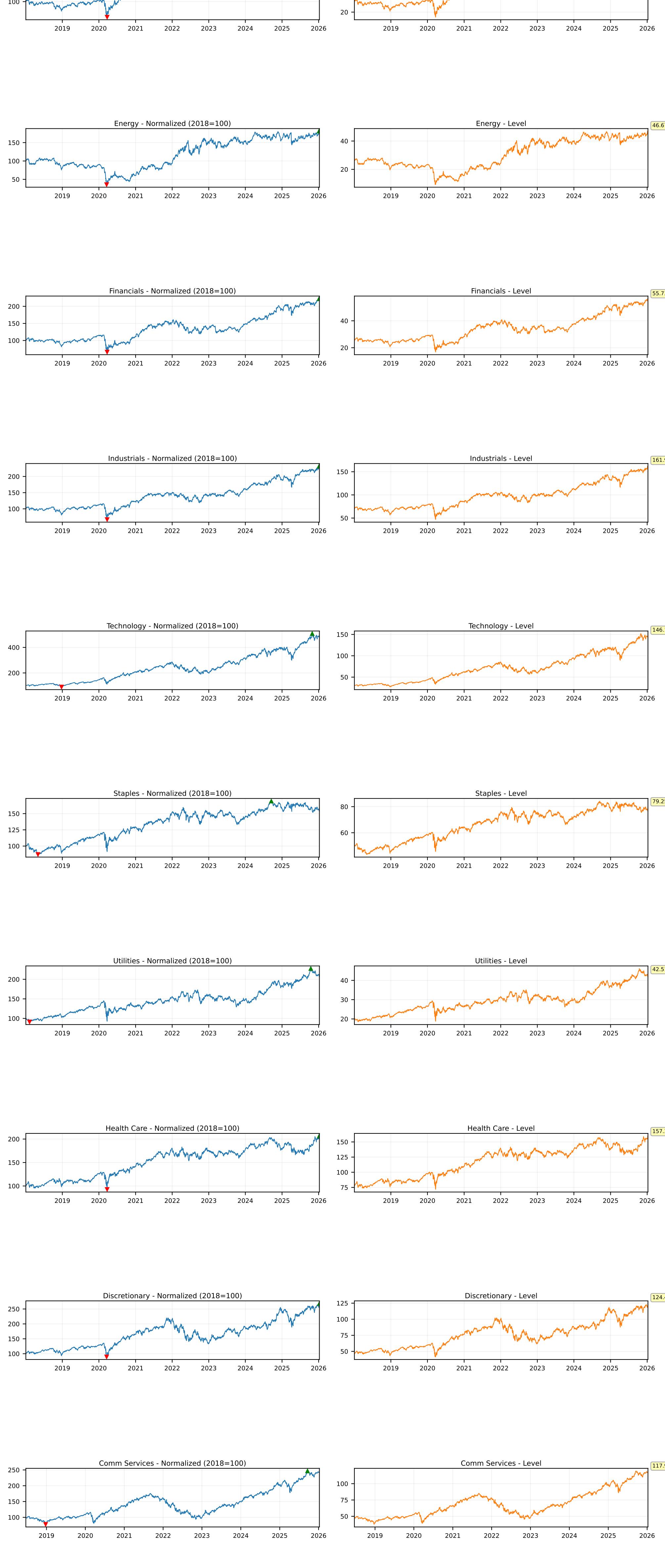
# Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6966.28	1.76	1.16	6.31	17.71	77.75	82.14
Dow Jones	49504.07	3.0	3.01	8.85	16.11	46.88	59.19
NASDAQ Composite	23671.35	1.85	0.07	6.61	21.52	120.35	79.3
Russell 2000 (IWM)	260.23	5.72	2.13	9.44	17.37	44.16	27.71
SPY ETF	694.07	1.78	0.95	6.29	18.09	83.27	93.35
Nasdaq 100 (QQQ)	626.65	2.01	-0.15	6.3	21.8	132.87	101.57



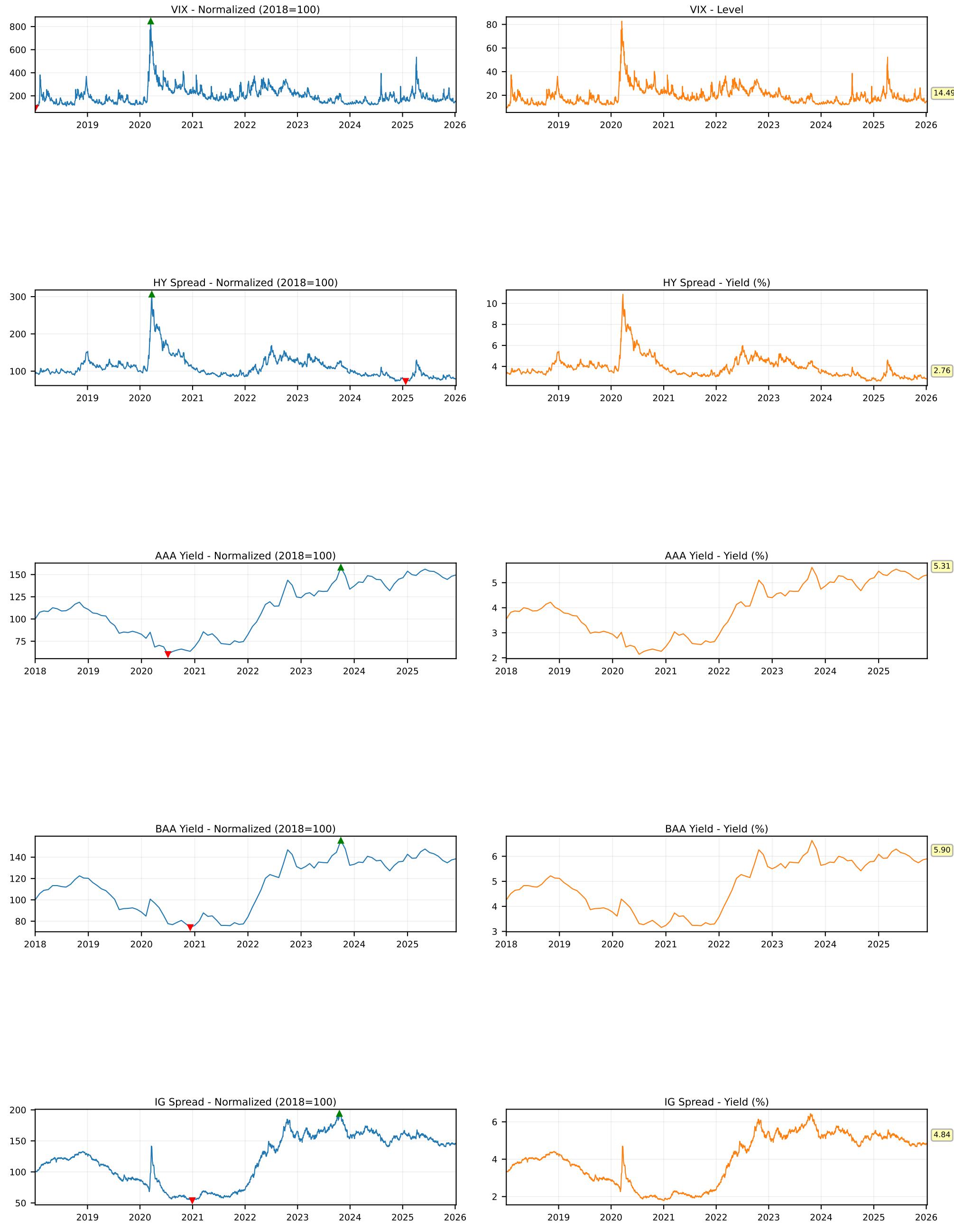
# Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	48.26	6.42	9.65	11.71	16.97	25.3	39.33
Energy	46.67	4.38	1.92	10.46	9.57	17.58	172.25
Financials	55.73	1.75	3.41	6.84	14.93	57.21	86.04
Industrials	161.93	4.39	3.76	8.03	21.92	60.31	85.4
Technology	146.15	1.51	-1.59	5.16	25.76	135.27	132.45
Staples	79.25	2.02	1.32	1.47	2.42	5.75	23.7
Utilities	42.51	-0.42	0.23	-5.04	15.05	30.4	58.84
Health Care	157.31	1.62	3.4	10.7	12.02	16.94	37.55
Discretionary	124.41	4.19	4.13	8.99	12.54	89.72	53.46
Comm Services	117.91	0.16	0.72	4.53	21.23	130.11	77.22



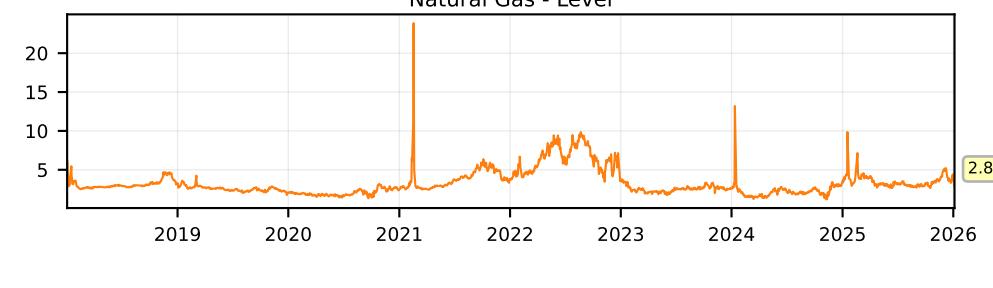
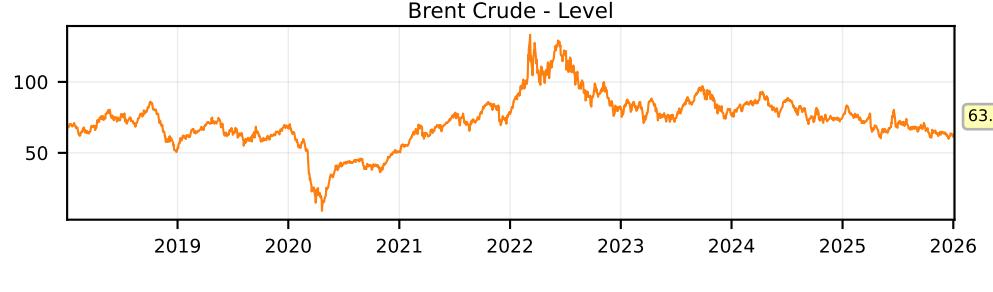
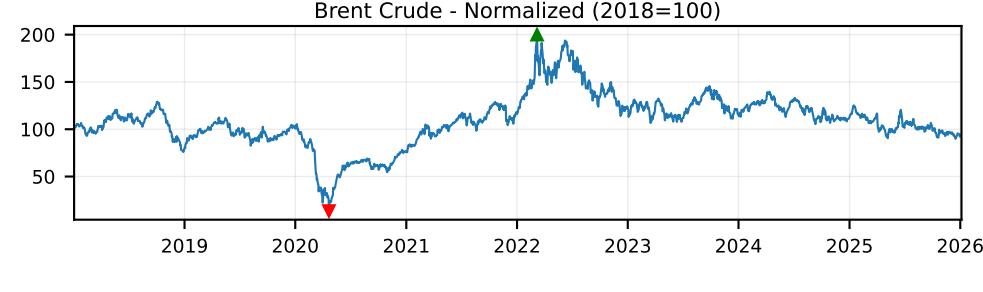
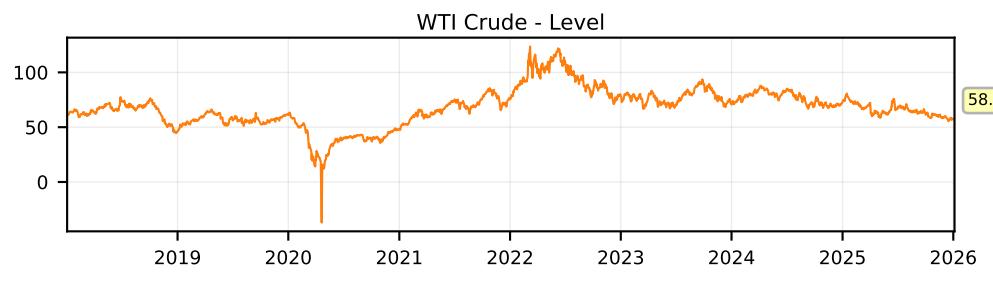
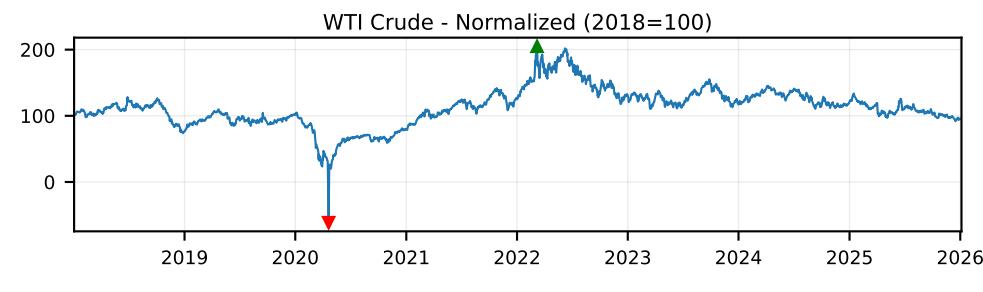
# Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	14.49	-3.08	-8.12	-33.1	-19.81	-29.59	-32.79
HY Spread	2.76	-0.05	-0.13	-0.42	-0.08	-1.61	-1.0
AAA Yield	5.31	-0.15	0.05	0.1	0.11	0.88	3.05
BAA Yield	5.9	-0.18	0.04	0.07	0.1	0.31	2.74
IG Spread	4.84	0.0	-0.04	0.06	-0.58	-0.36	2.94

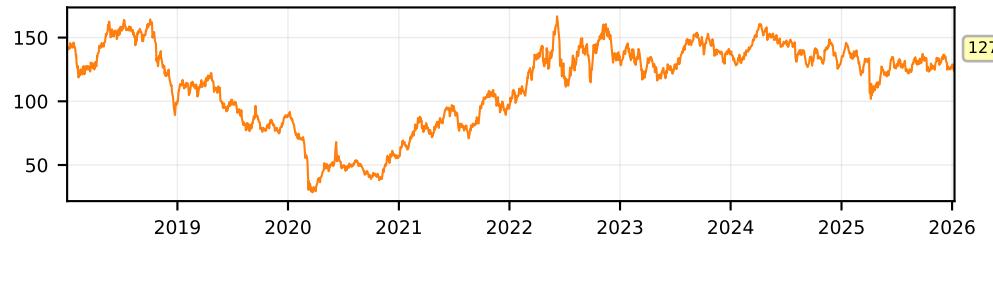
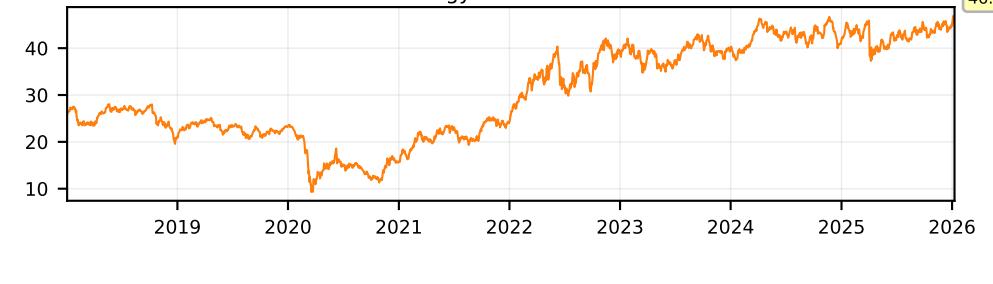
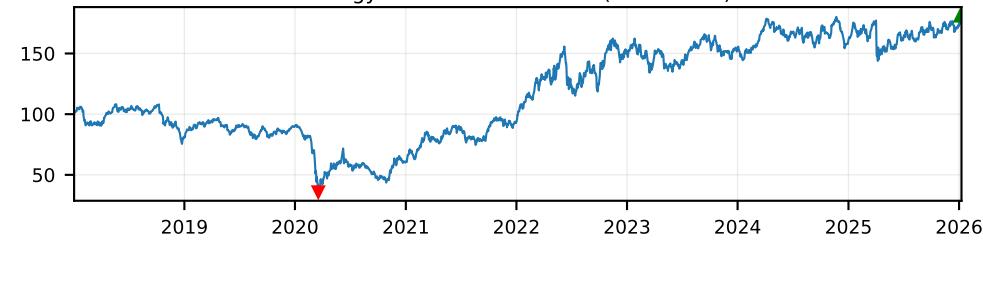


# Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	58.1	1.47	-3.54	-7.07	-22.16	-21.24	15.16
Brent Crude	63.0	2.69	-2.2	-6.11	-17.88	-17.55	17.1
Natural Gas	2.82	-29.5	-45.66	-15.06	-17.06	-17.78	2.17
Gold							
Energy Sector	46.67	4.38	1.92	10.46	9.57	17.58	172.25
Oil & Gas E&P	127.41	0.91	-5.78	2.78	-7.45	-4.45	101.57



Gold: no data



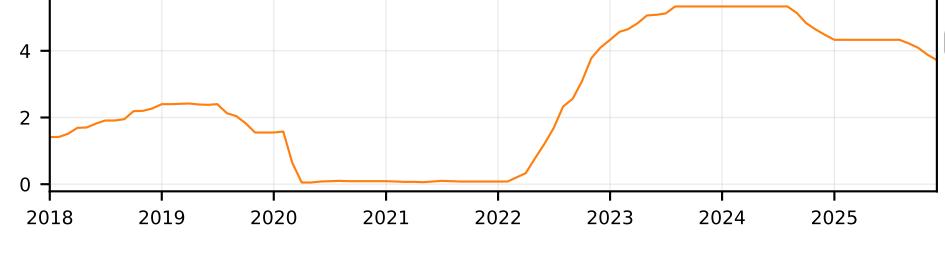
# Interest Rates

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Fed Funds	3.72	-0.61	-0.16	-0.5	-0.76	-0.38	3.63
3M T-Bill	3.59	-0.62	-0.19	-0.33	-0.68	-0.66	3.5
2-Yr Treasury	3.5	-0.77	-0.05	-0.07	-0.73	-0.79	3.36
5-Yr Treasury	3.7	-0.73	0.03	0.04	-0.55	-0.06	3.31
10-Yr Treasury	4.14	-0.49	0.05	0.02	-0.25	0.52	3.21
30-Yr Treasury	4.8	-0.05	0.1	0.06	0.22	1.14	3.13

Fed Funds - Normalized (2018=100)



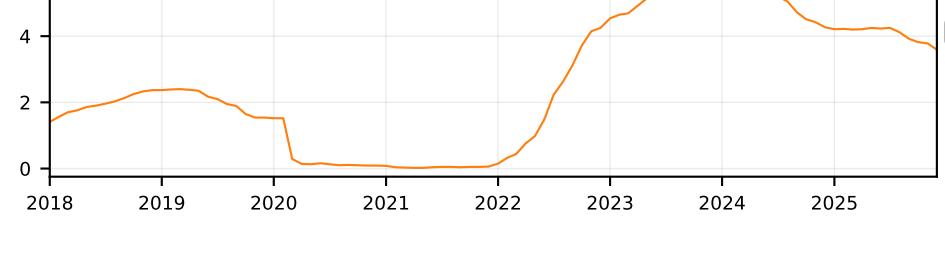
Fed Funds - Yield (%)



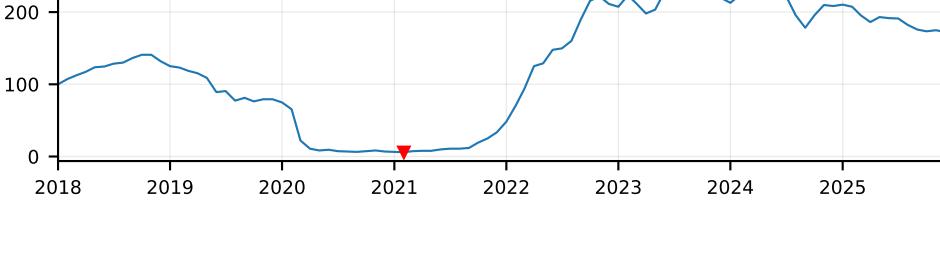
3M T-Bill - Normalized (2018=100)



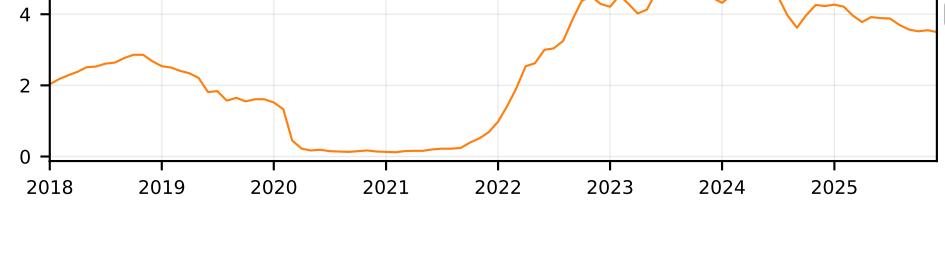
3M T-Bill - Yield (%)



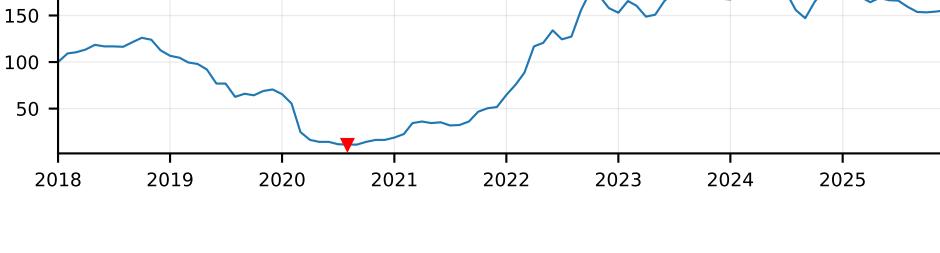
2-Yr Treasury - Normalized (2018=100)



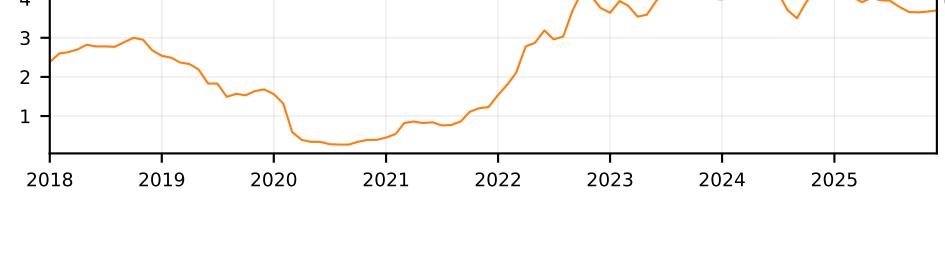
2-Yr Treasury - Yield (%)



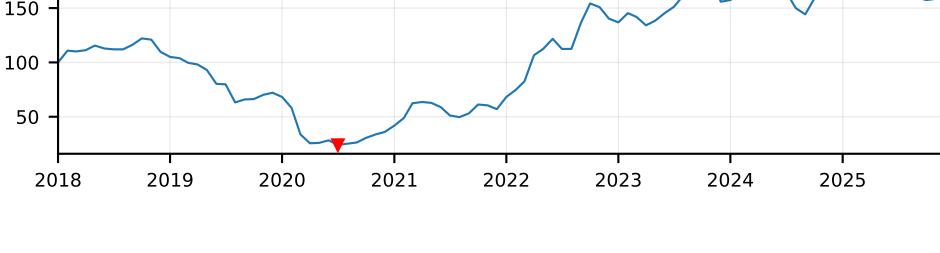
5-Yr Treasury - Normalized (2018=100)



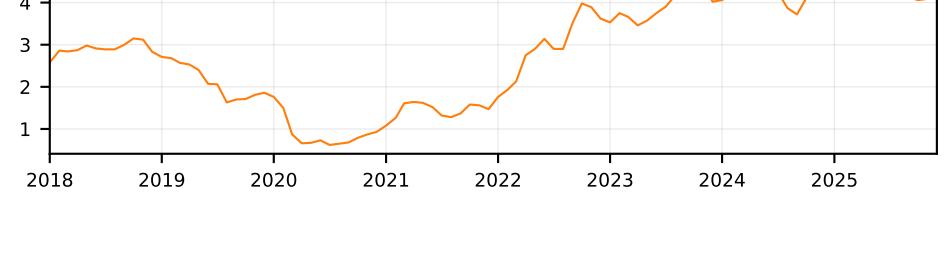
5-Yr Treasury - Yield (%)



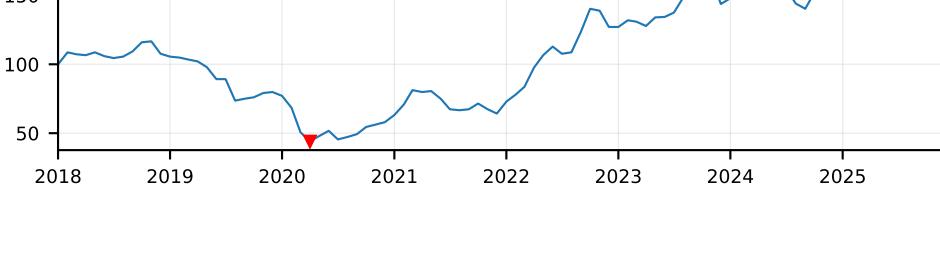
10-Yr Treasury - Normalized (2018=100)



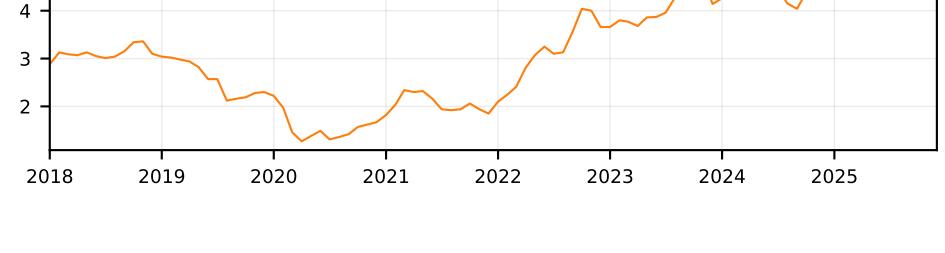
10-Yr Treasury - Yield (%)



30-Yr Treasury - Normalized (2018=100)



30-Yr Treasury - Yield (%)



# Real Estate & Intl

Series	Current	YTD	1M	3M	1Y	3Y	5Y
US REITs	89.47	1.11	0.34	1.52	2.03	5.77	13.35
US Real Estate	94.74	0.91	0.24	1.12	3.29	9.65	18.23
Intl Developed	98.81	2.89	2.46	7.12	29.64	44.0	35.46
Emerging Markets	57.14	4.44	3.63	10.01	36.7	47.76	14.61
30-Yr Mortgage	6.16	0.01	-0.03	-0.14	-0.75	-0.32	3.51

