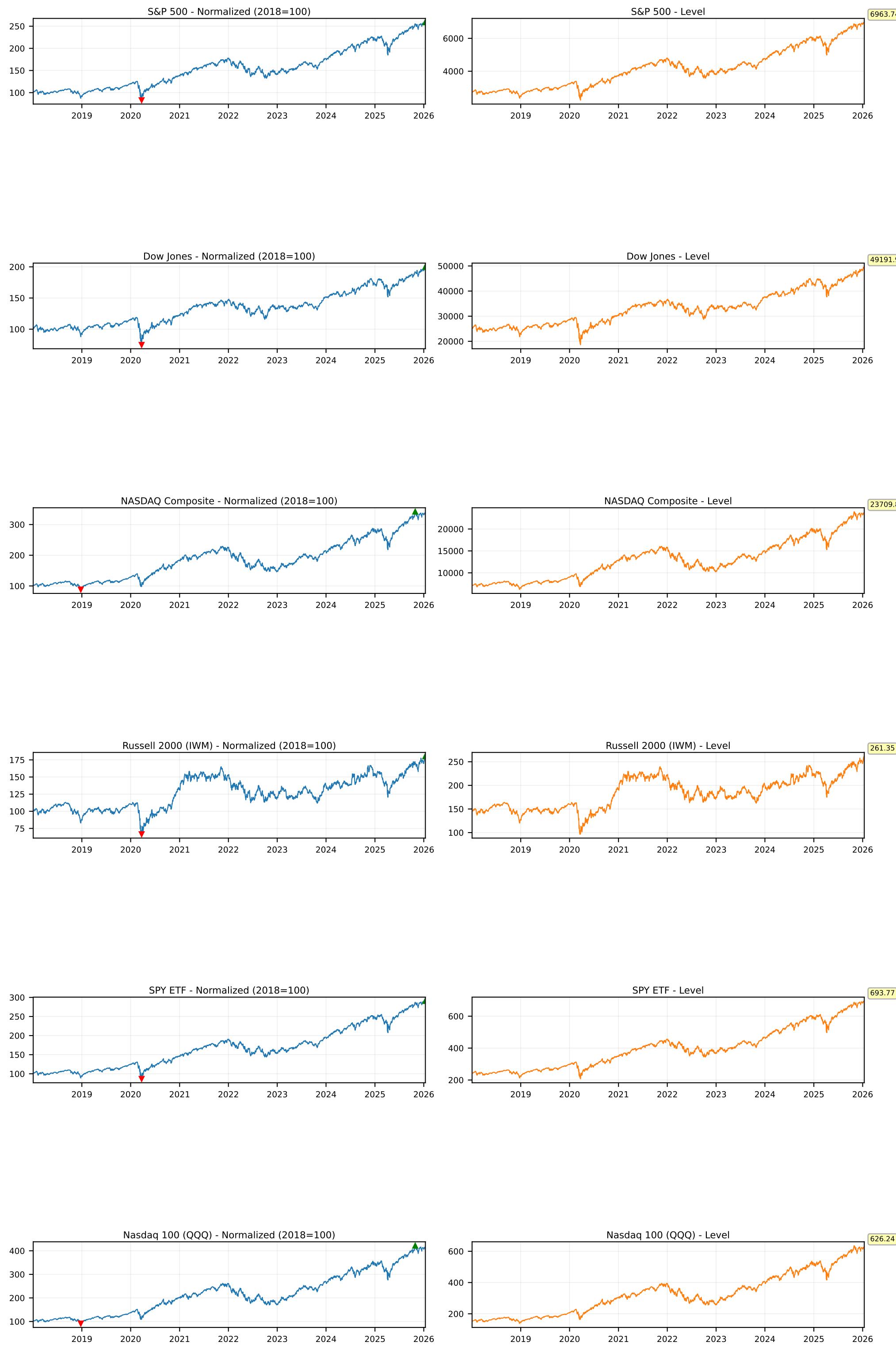


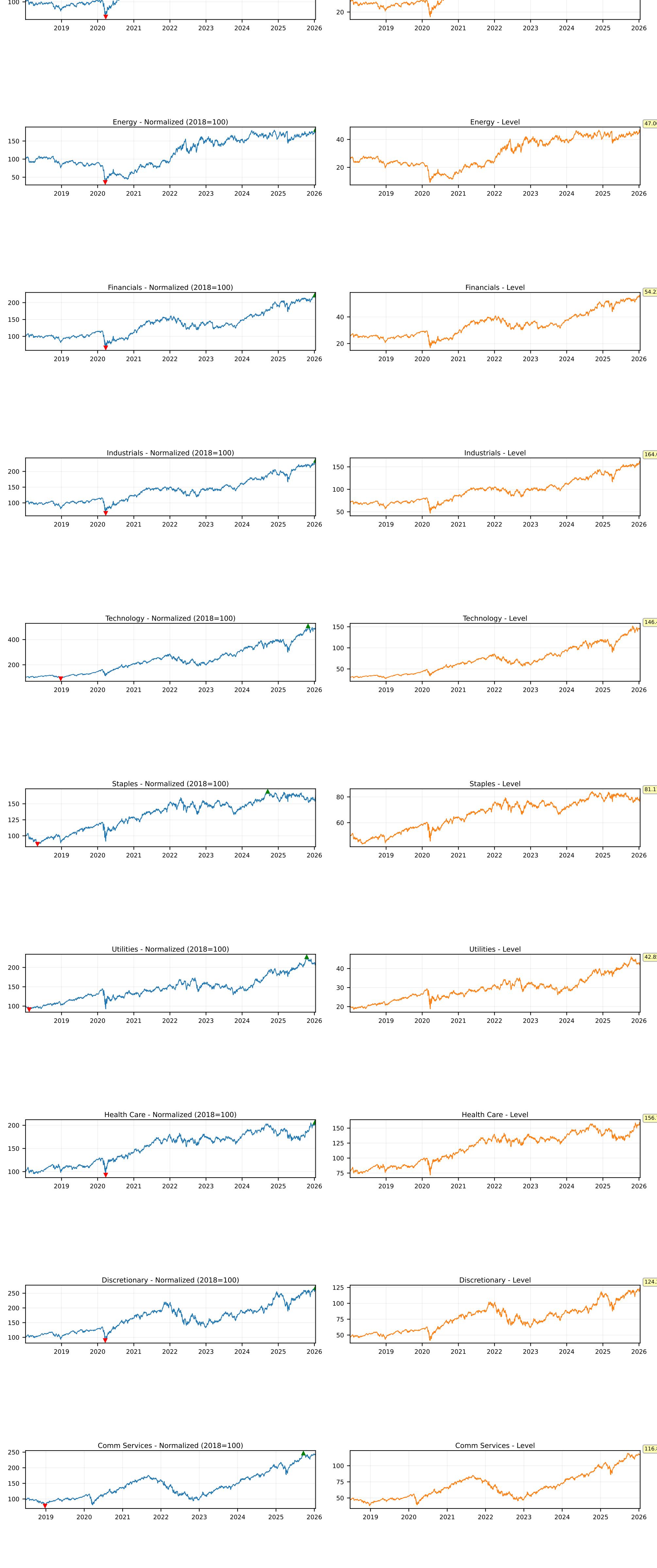
# Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6963.74	1.73	2.0	4.39	19.32	74.13	83.47
Dow Jones	49191.99	2.35	1.51	6.35	16.3	43.41	58.73
NASDAQ Composite	23709.87	2.01	2.22	4.59	24.21	114.0	80.82
Russell 2000 (IWM)	261.35	6.17	2.95	4.4	20.3	39.72	24.53
SPY ETF	693.77	1.74	1.76	4.3	19.69	79.55	94.69
Nasdaq 100 (QQQ)	626.24	1.94	2.06	3.99	24.06	125.98	104.44



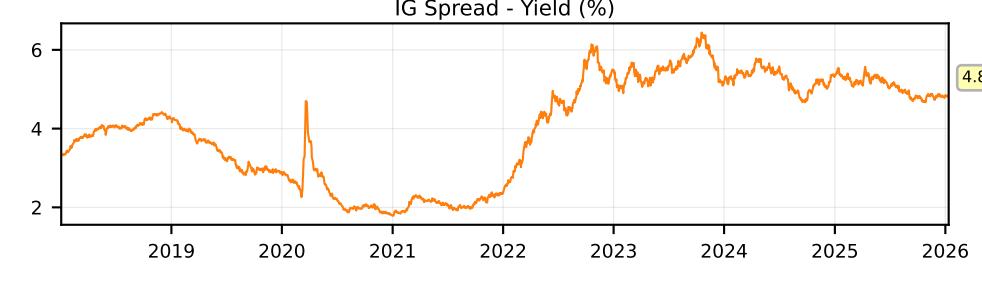
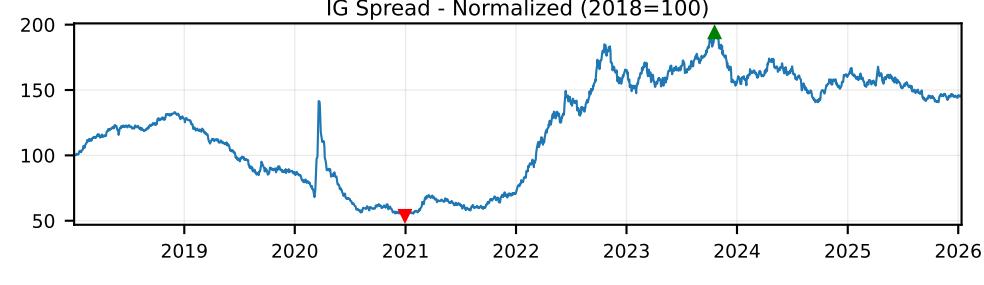
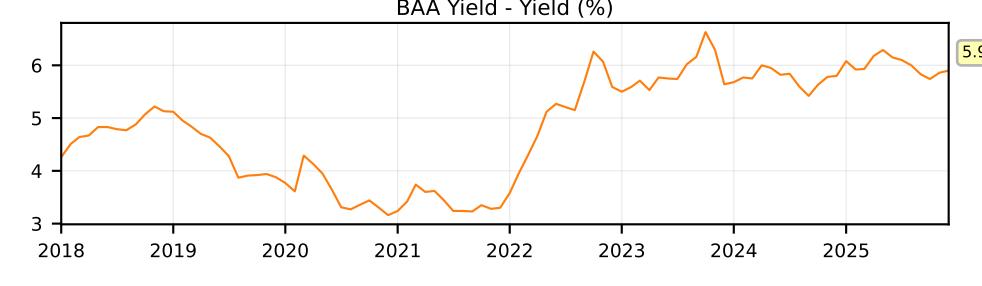
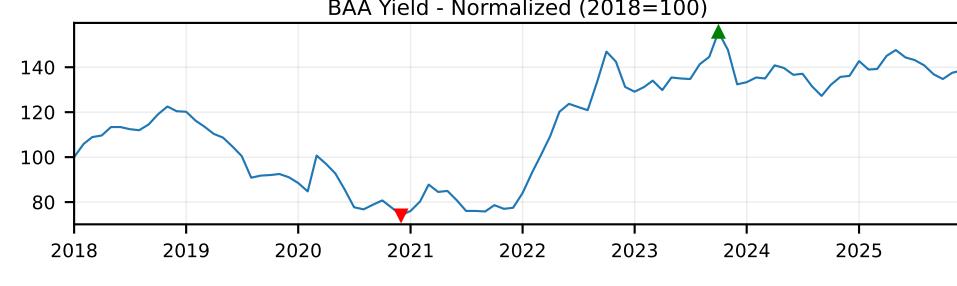
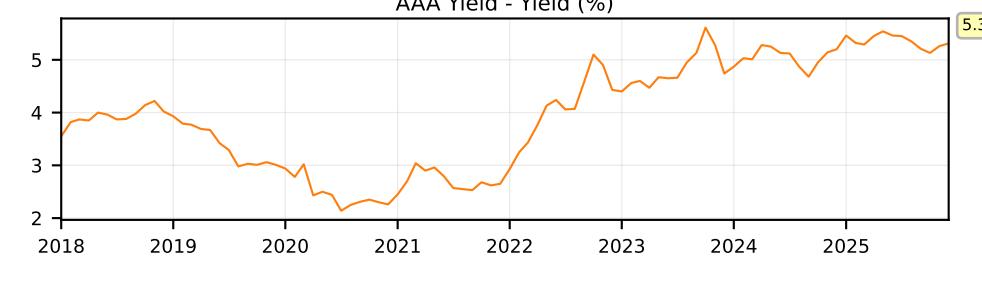
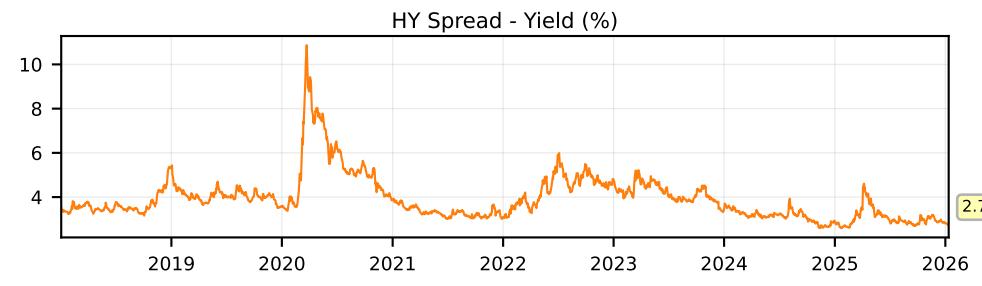
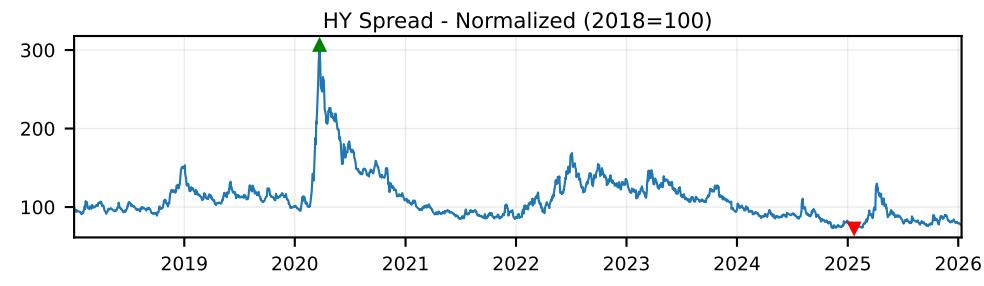
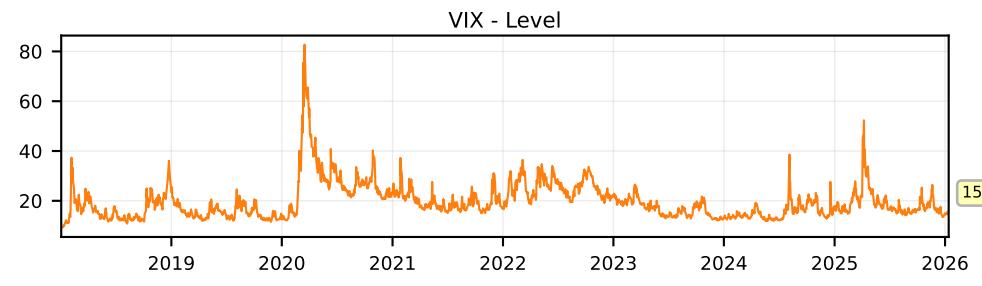
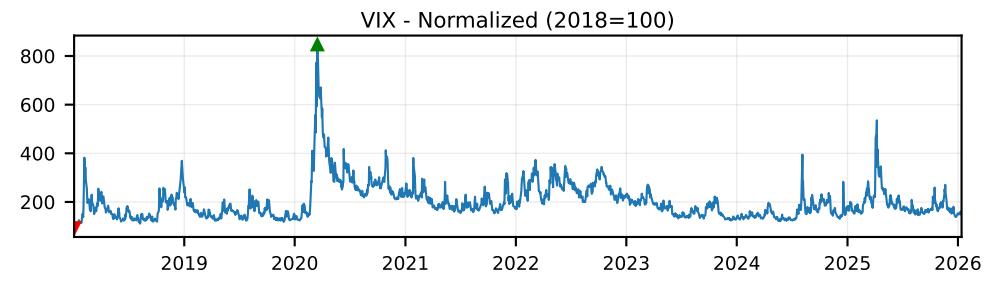
## Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	48.73	7.45	8.49	10.43	16.72	23.35	40.84
Energy	47.0	5.12	4.15	9.83	7.63	15.67	155.31
Financials	54.23	-0.99	-1.31	1.86	13.79	50.14	77.92
Industrials	164.01	5.73	4.64	7.48	23.44	60.07	86.97
Technology	146.48	1.74	2.1	3.2	29.77	129.42	136.63
Staples	81.11	4.42	2.13	2.37	6.07	8.52	28.6
Utilities	42.85	0.37	0.8	-7.06	18.0	31.75	59.98
Health Care	156.74	1.25	1.74	9.95	10.8	15.72	37.97
Discretionary	124.21	4.02	3.11	6.06	12.83	82.42	54.78
Comm Services	116.89	-0.71	0.29	1.29	21.95	123.29	82.2



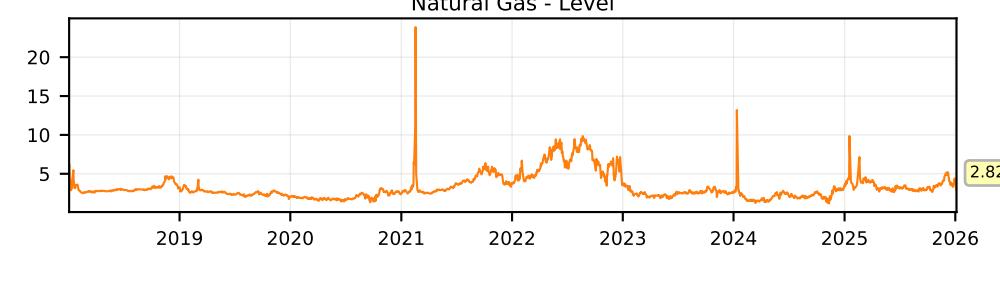
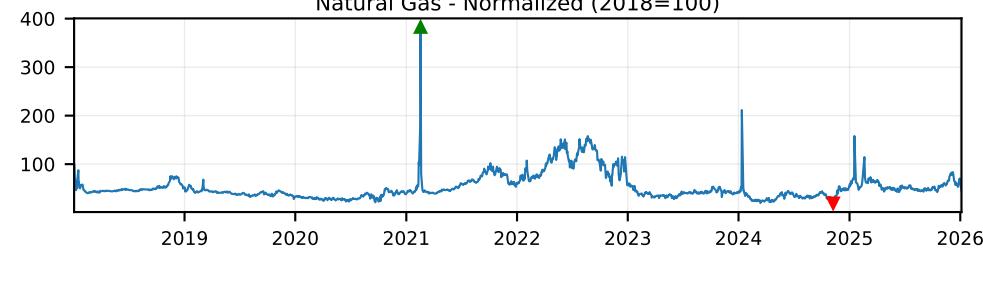
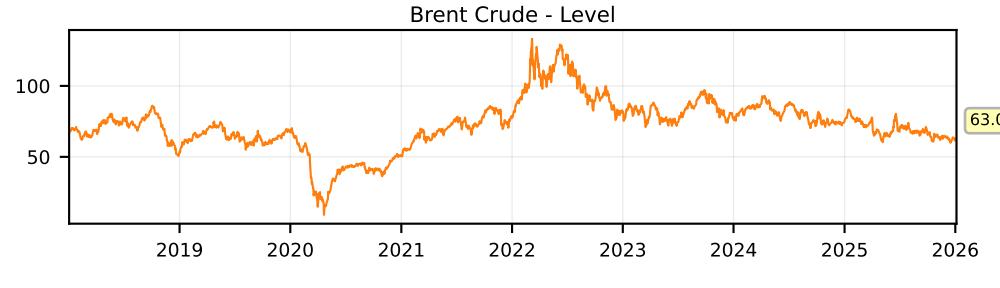
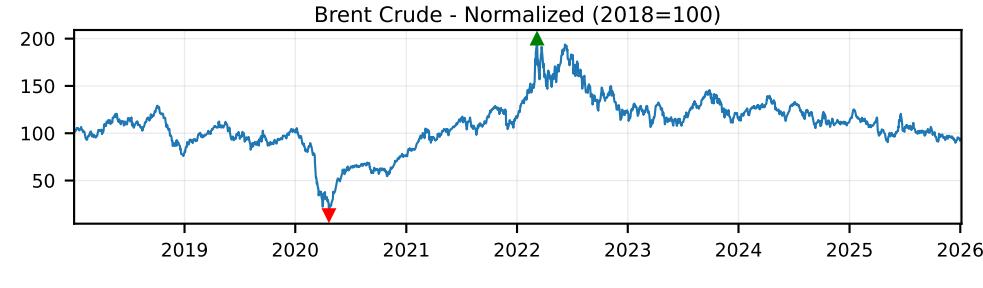
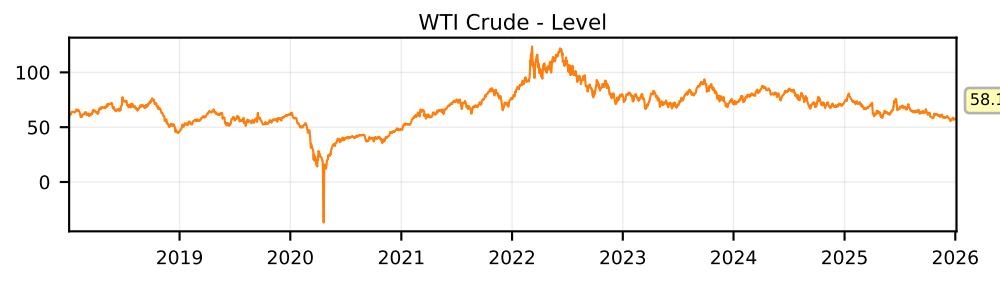
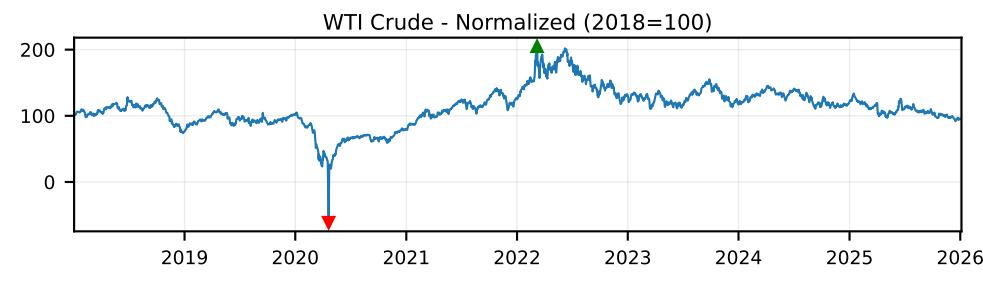
# Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	15.98	6.89	1.52	-22.58	-16.73	-12.92	-31.27
HY Spread	2.74	-0.07	-0.17	-0.37	-0.07	-1.47	-1.08
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	-0.03	0.1	-0.68	-0.26	2.96

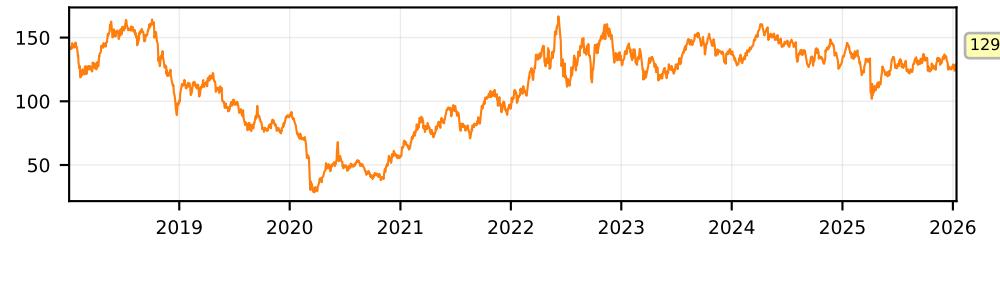
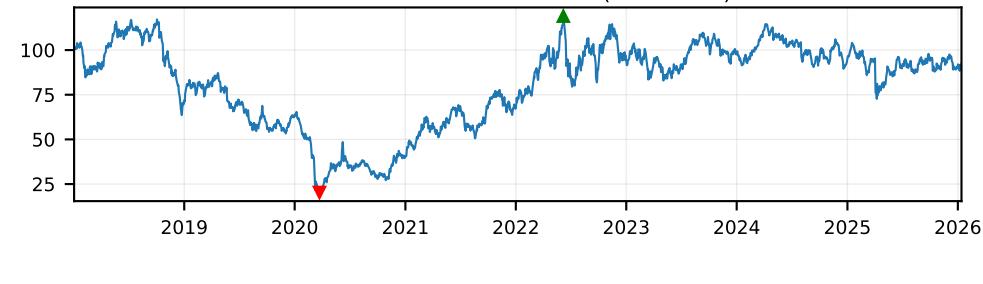


# Commodities & Energy

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	47.0	5.12	4.15	9.83	7.63	15.67	155.31
Oil & Gas E&P	129.75	2.76	-1.5	3.03	-8.57	-6.72	87.49



Gold: no data



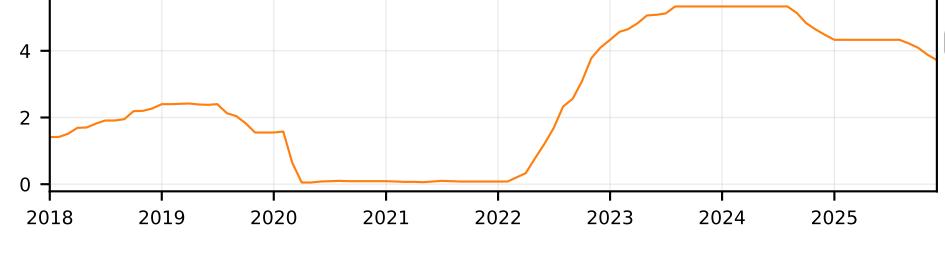
# Interest Rates

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)



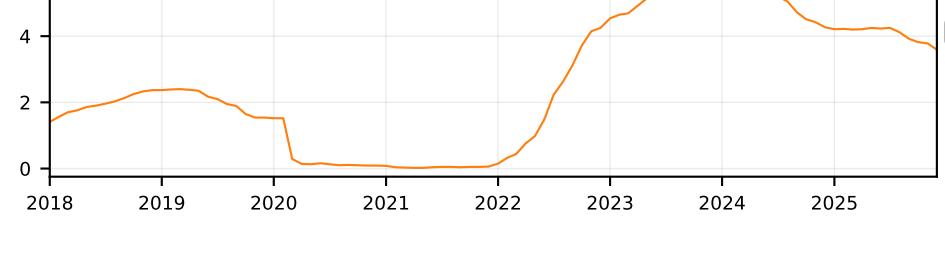
Fed Funds - Yield (%)



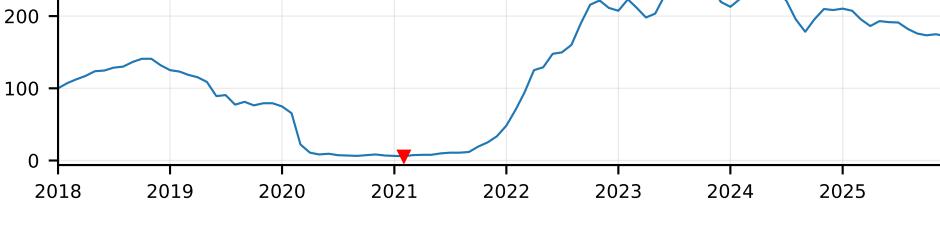
3M T-Bill - Normalized (2018=100)



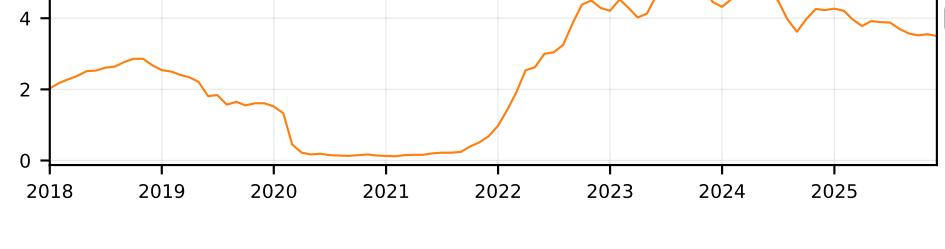
3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



2-Yr Treasury - Yield (%)



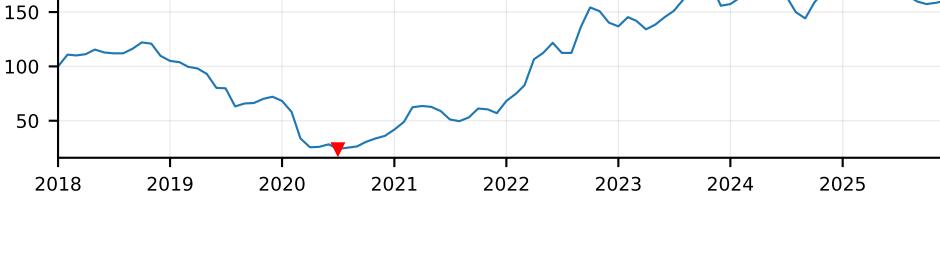
5-Yr Treasury - Normalized (2018=100)



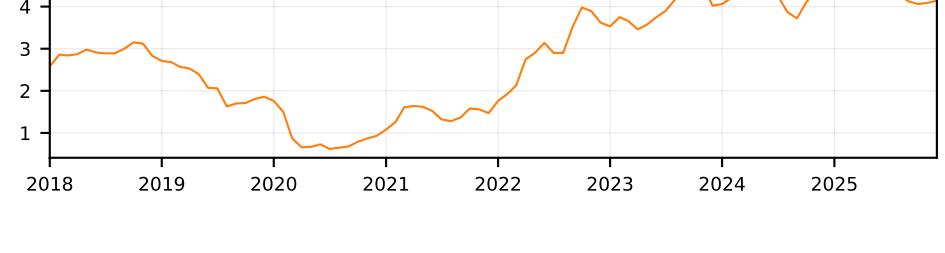
5-Yr Treasury - Yield (%)



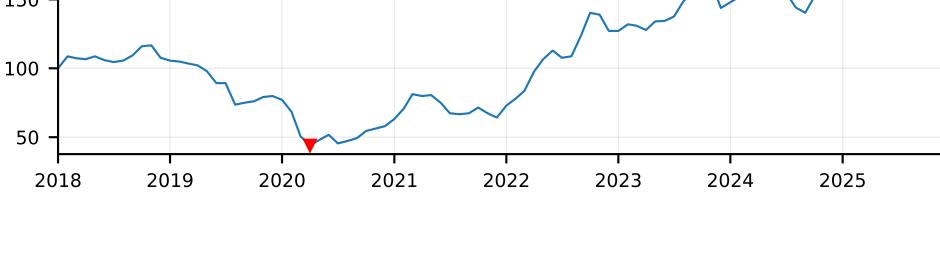
10-Yr Treasury - Normalized (2018=100)



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	90.09	1.81	0.72	-0.89	4.03	2.17	13.35
US Real Estate	95.43	1.64	0.71	-1.22	5.32	6.02	18.87
Intl Developed	98.84	2.93	2.42	5.32	32.05	40.14	35.77
Emerging Markets	57.51	5.12	6.03	6.82	40.92	46.41	14.47
30-Yr Mortgage	6.16	0.01	-0.03	-0.14	-0.75	-0.32	3.51

