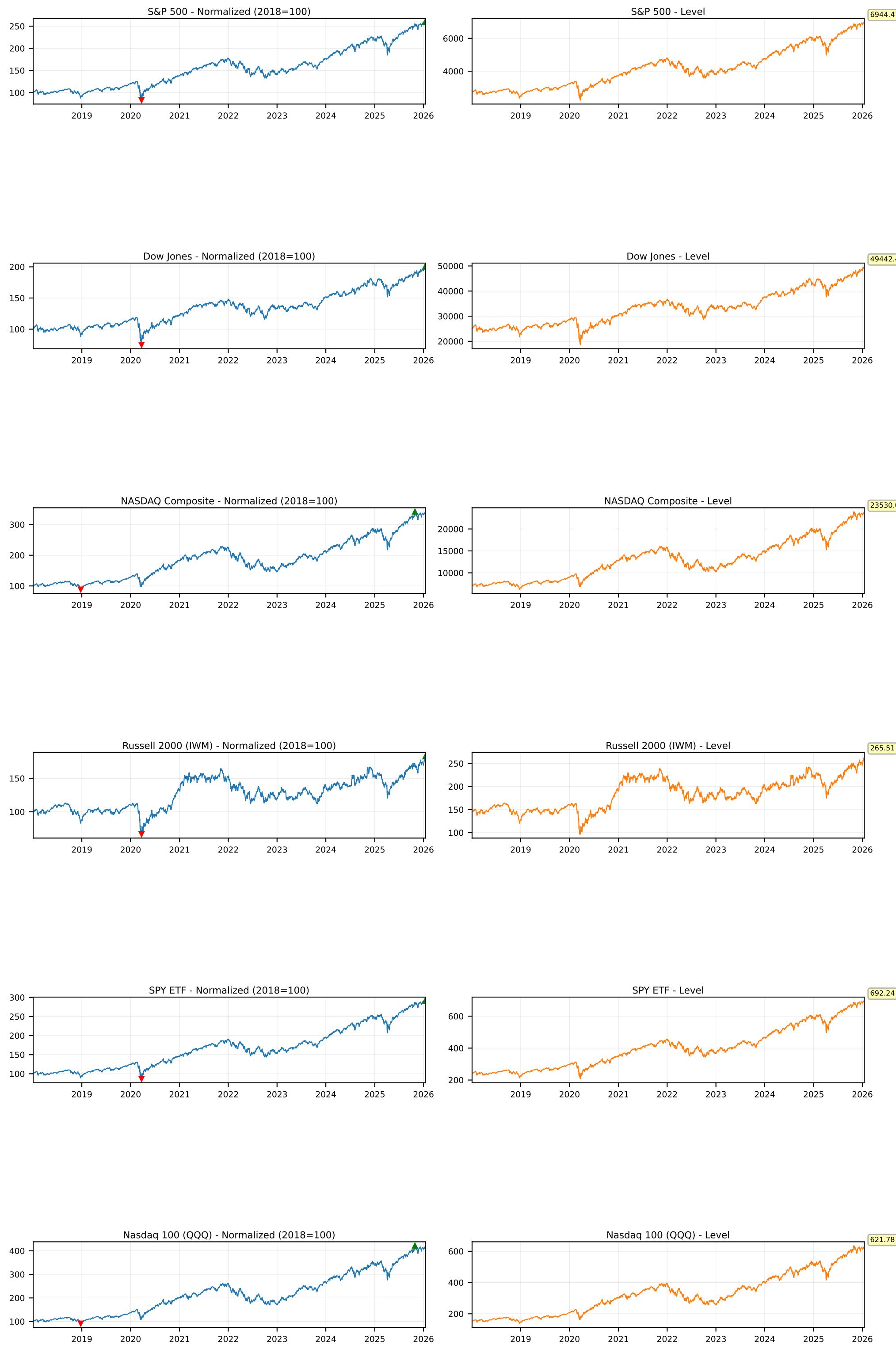


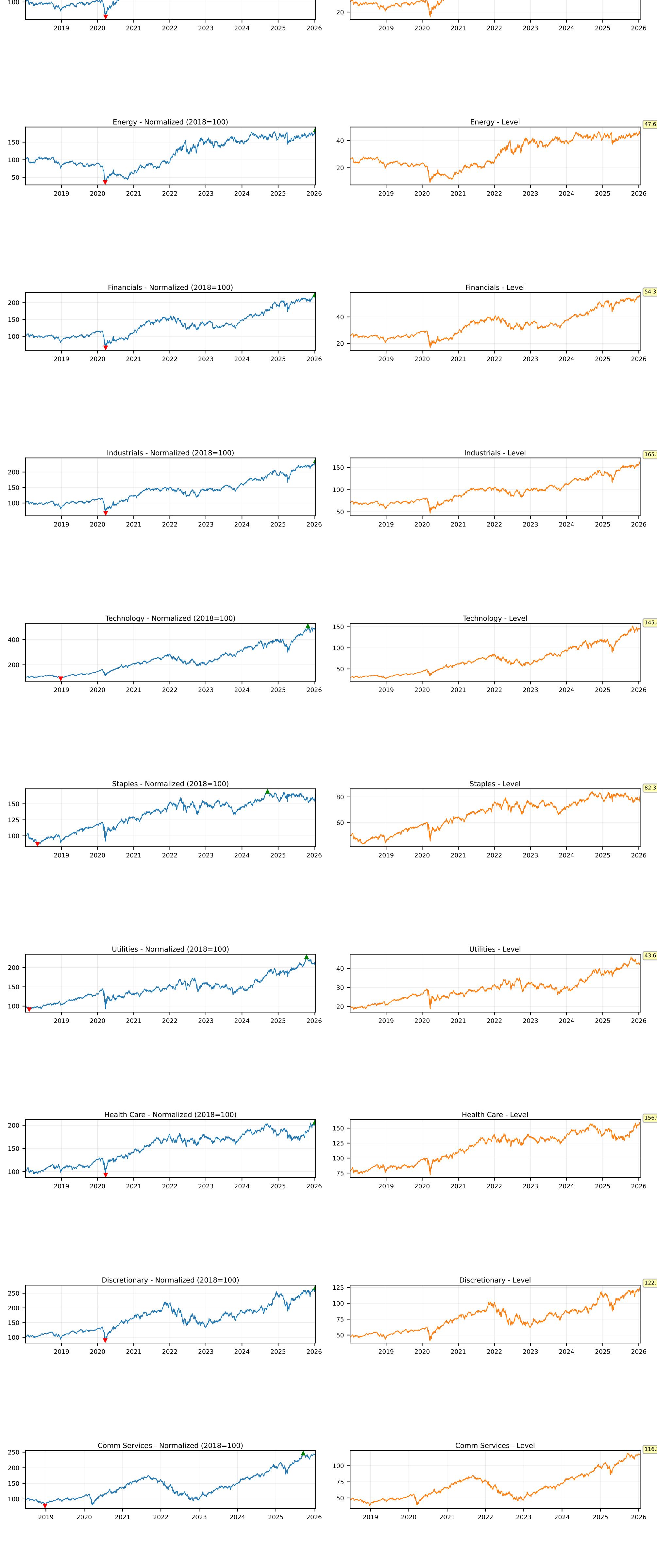
Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6944.47	1.45	2.12	4.21	16.72	73.65	84.29
Dow Jones	49442.44	2.87	2.76	7.04	14.39	44.14	60.45
NASDAQ Composite	23530.02	1.24	1.81	3.75	20.6	112.38	81.02
Russell 2000 (IWM)	265.51	7.86	6.26	9.08	18.51	41.95	28.43
SPY ETF	692.24	1.51	1.97	4.19	17.13	79.15	95.69
Nasdaq 100 (QQQ)	621.78	1.22	1.64	2.96	20.52	124.37	104.61



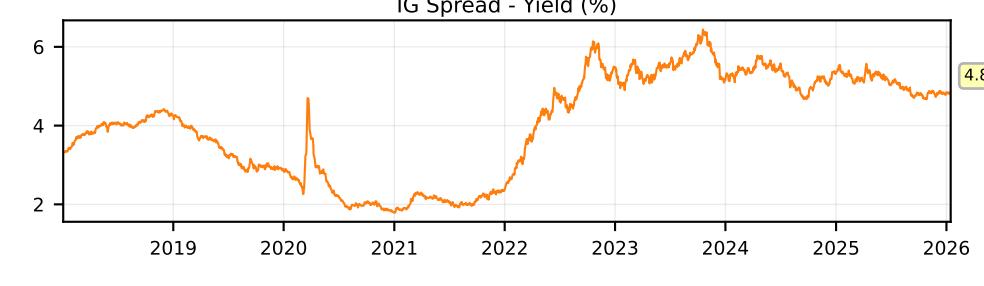
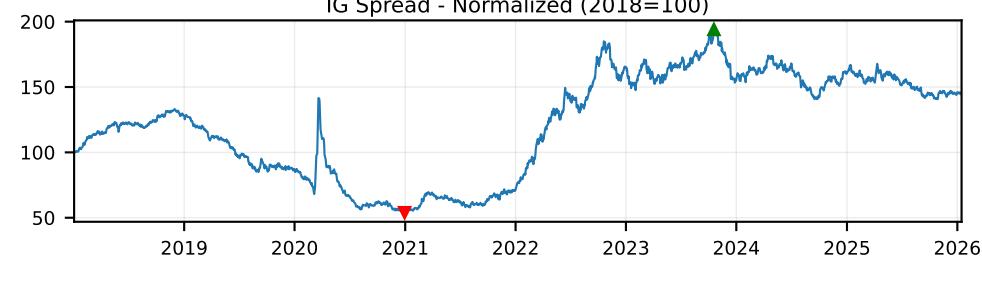
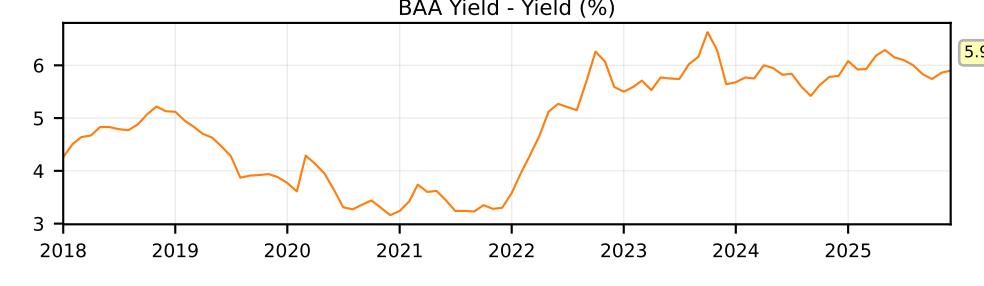
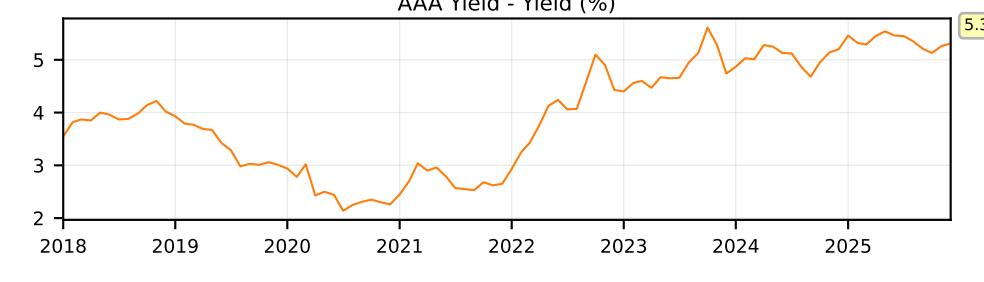
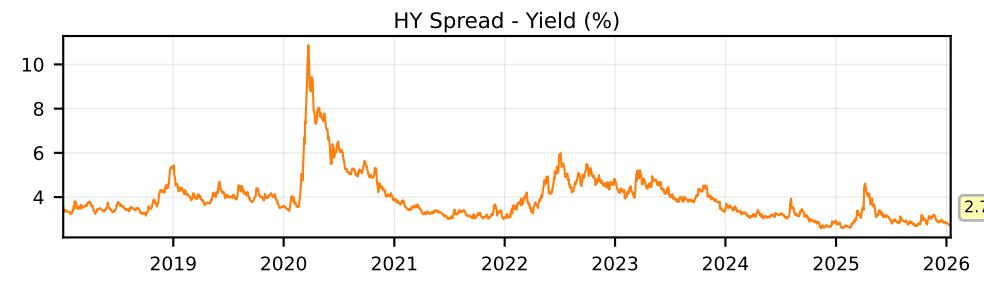
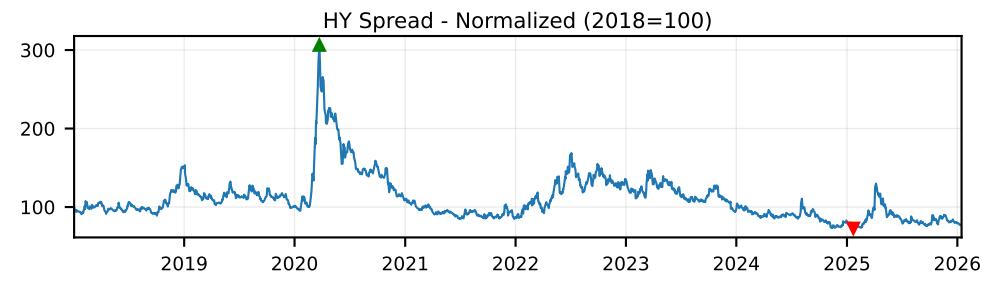
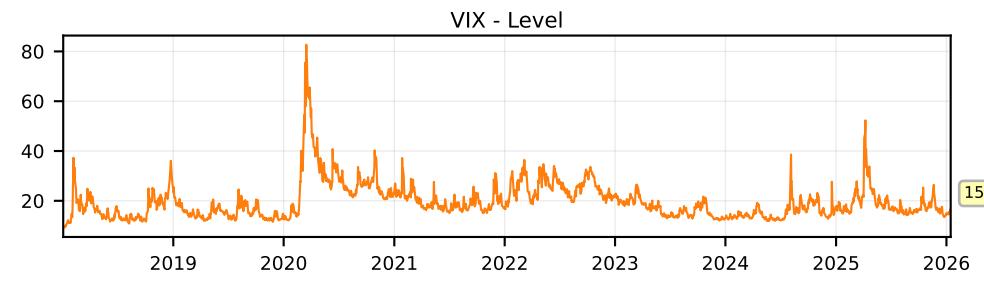
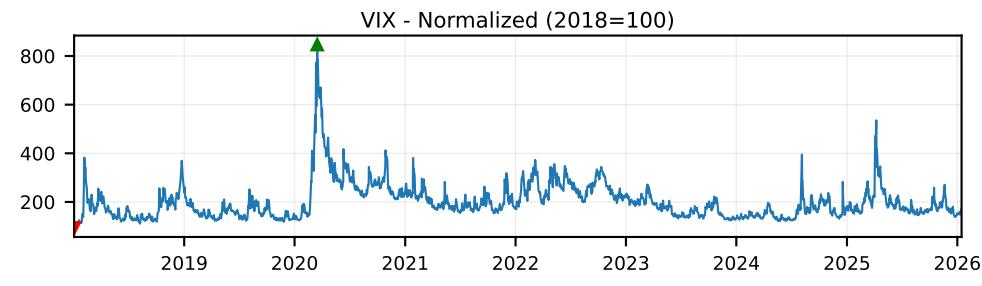
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	48.96	7.96	9.36	12.0	14.74	23.93	43.55
Energy	47.61	6.49	9.6	11.69	6.3	17.17	169.1
Financials	54.37	-0.73	-0.49	4.2	9.88	50.53	81.38
Industrials	165.78	6.87	6.23	9.26	22.54	61.8	91.48
Technology	145.46	1.03	2.19	2.23	26.02	127.83	137.42
Staples	82.37	6.04	3.9	3.31	8.05	10.21	31.05
Utilities	43.61	2.16	2.08	-4.04	16.83	34.09	61.24
Health Care	156.96	1.4	1.88	9.56	11.66	15.88	37.73
Discretionary	122.7	2.76	0.83	4.89	8.91	80.2	54.09
Comm Services	116.21	-1.28	-0.38	1.1	19.68	121.99	80.56



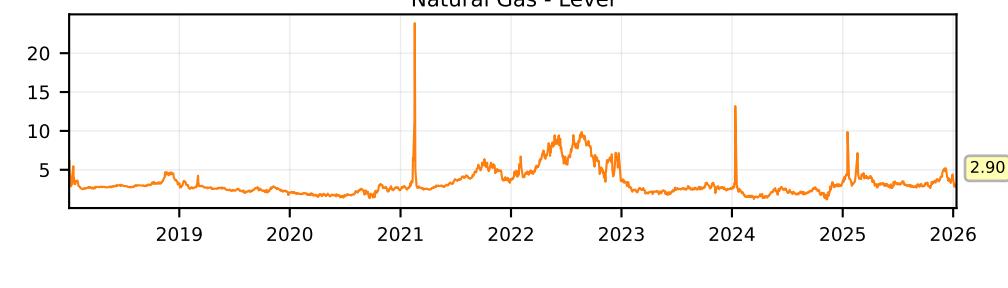
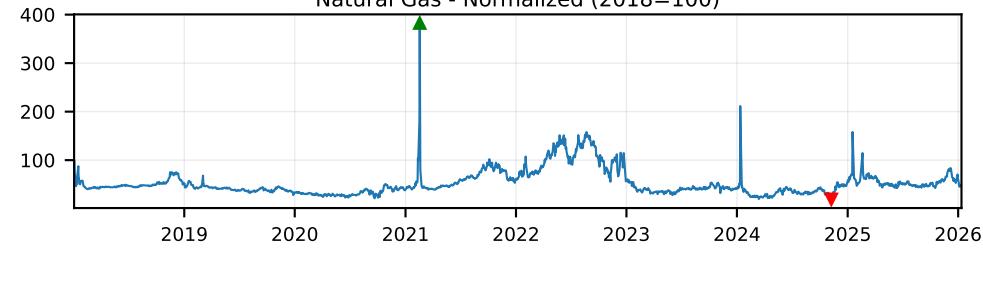
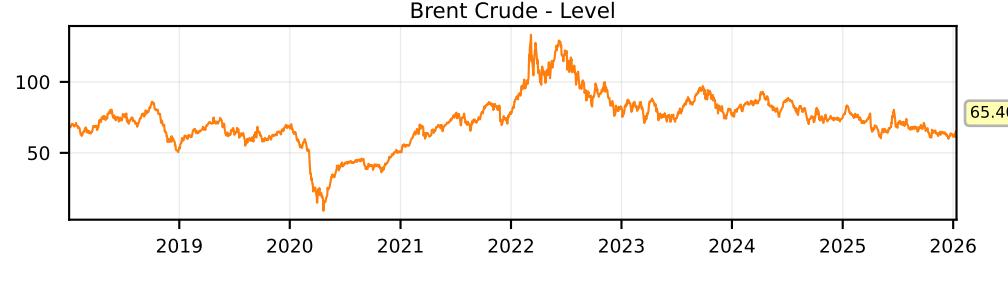
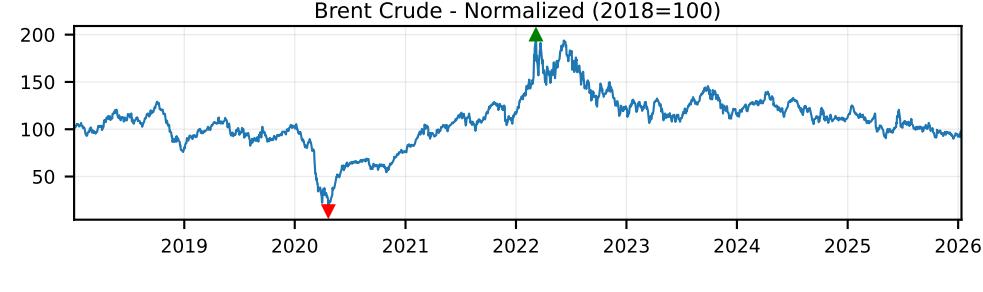
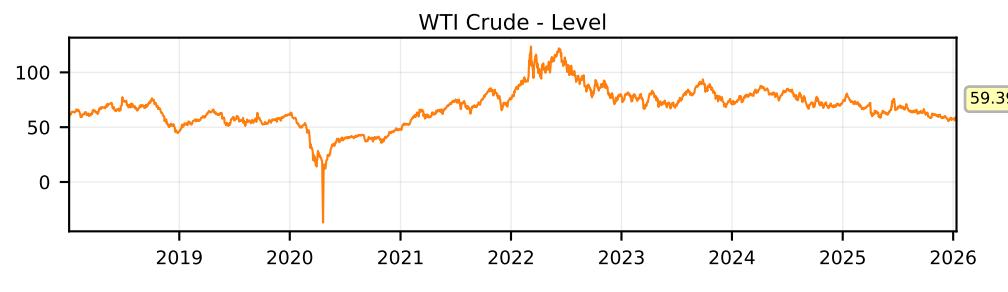
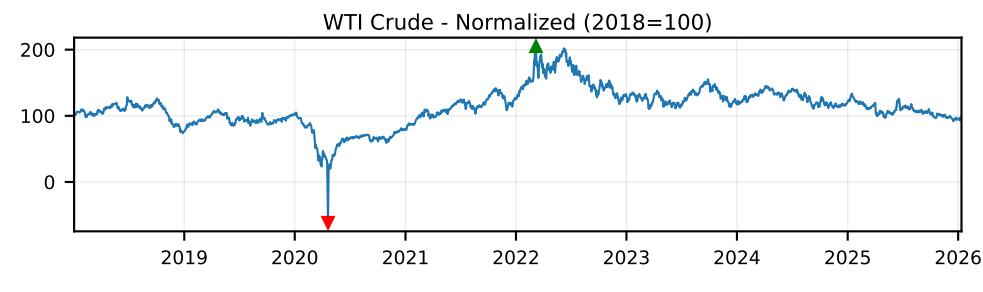
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	15.84	5.95	-3.88	-23.77	-1.74	-18.73	-34.92
HY Spread	2.71	-0.1	-0.27	-0.33	-0.01	-1.48	-1.03
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	4.81	-0.03	-0.02	0.1	-0.59	-0.29	2.94

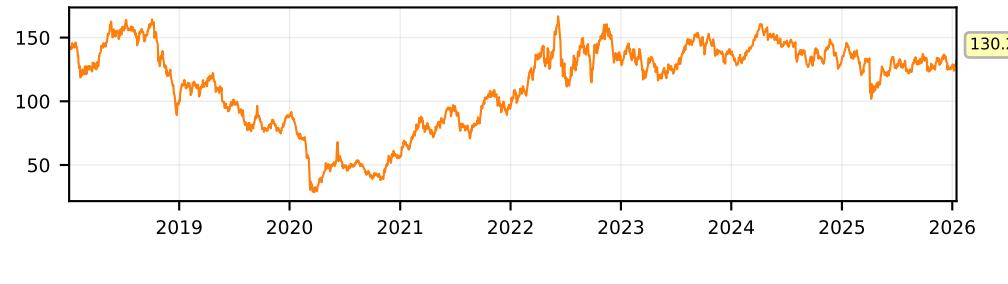
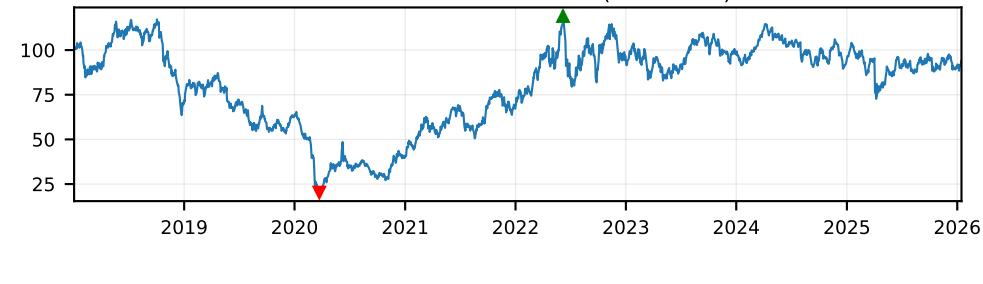


Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	59.39	3.72	3.09	-0.22	-23.14	-25.67	12.46
Brent Crude	65.4	6.6	5.3	3.81	-18.0	-21.61	17.8
Natural Gas	2.9	-27.5	-28.75	2.47	-29.78	-15.45	2.84
Gold							
Energy Sector	47.61	6.49	9.6	11.69	6.3	17.17	169.1
Oil & Gas E&P	130.28	3.18	4.26	5.43	-10.53	-6.33	94.89



Gold: no data



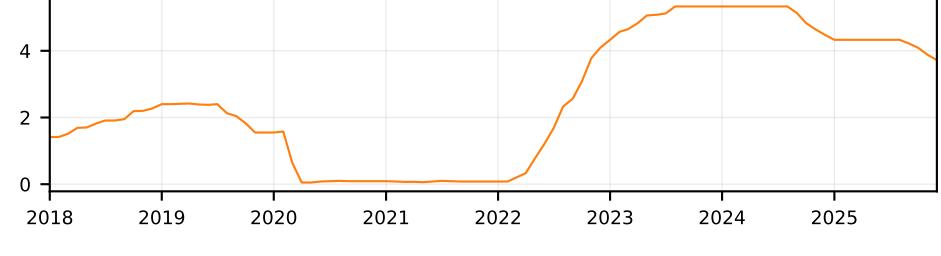
Interest Rates

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)



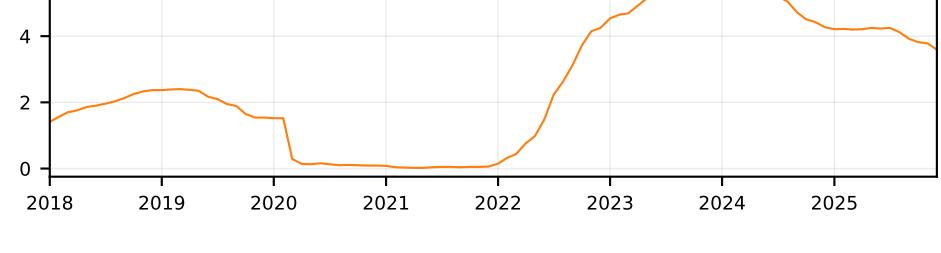
Fed Funds - Yield (%)



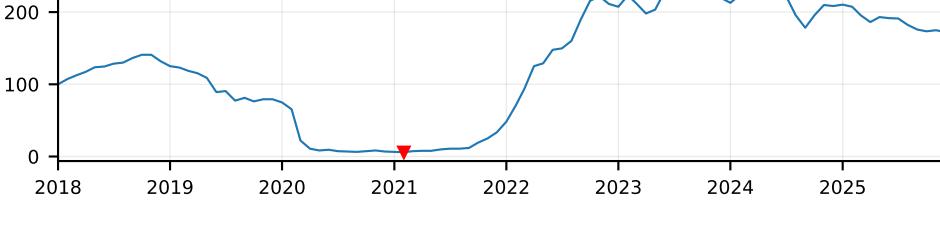
3M T-Bill - Normalized (2018=100)



3M T-Bill - Yield (%)



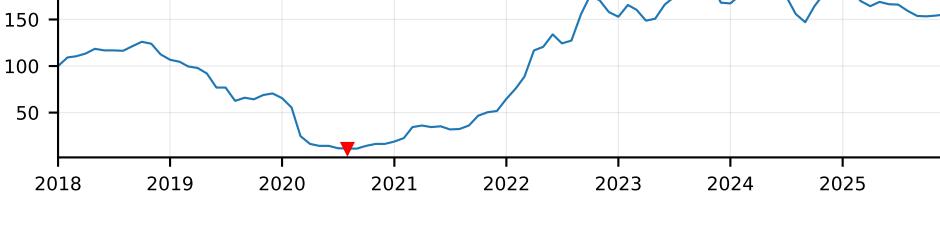
2-Yr Treasury - Normalized (2018=100)



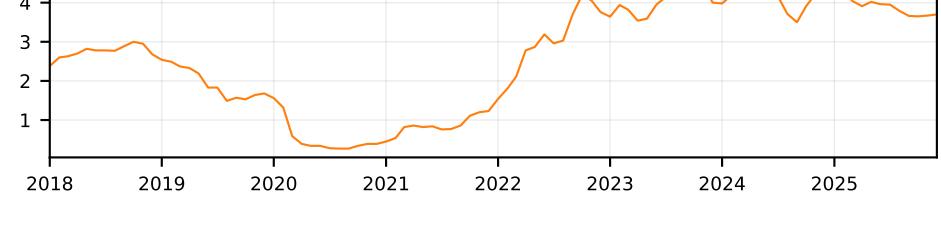
2-Yr Treasury - Yield (%)



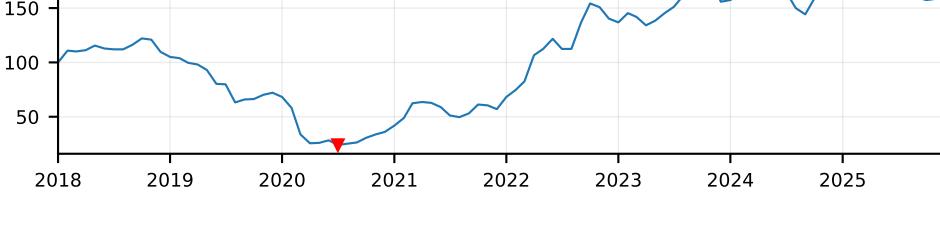
5-Yr Treasury - Normalized (2018=100)



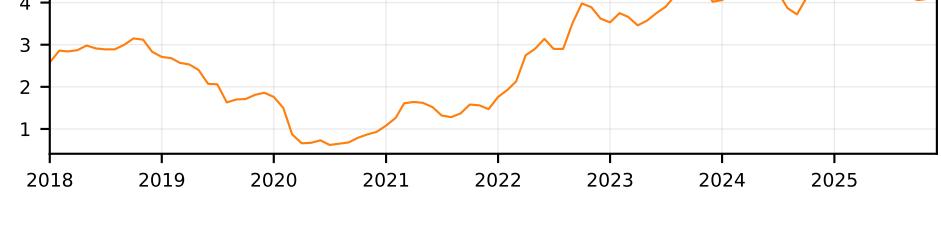
5-Yr Treasury - Yield (%)



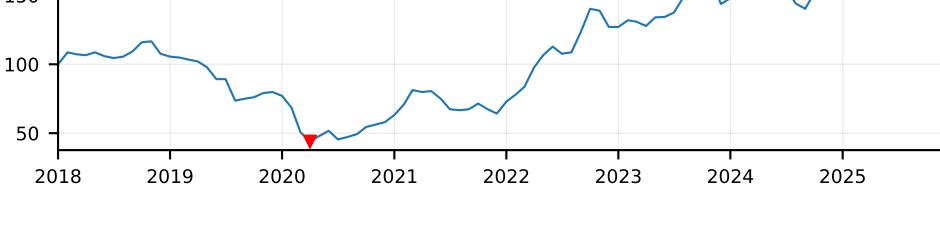
10-Yr Treasury - Normalized (2018=100)



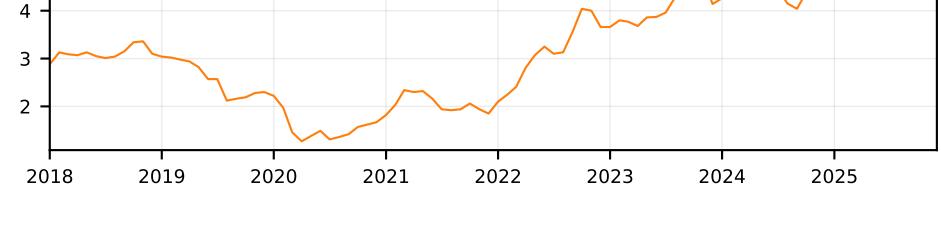
10-Yr Treasury - Yield (%)



30-Yr Treasury - Normalized (2018=100)



30-Yr Treasury - Yield (%)



Real Estate & Intl

Series	Current	YTD	1M	3M	1Y	3Y	5Y
US REITs	91.5	3.4	2.73	0.36	4.11	3.77	13.82
US Real Estate	97.03	3.34	3.86	0.08	5.65	7.8	19.5
Intl Developed	99.26	3.36	4.57	5.03	30.47	40.73	38.51
Emerging Markets	58.09	6.18	9.65	7.22	38.94	47.89	17.29
30-Yr Mortgage	6.06	-0.09	-0.16	-0.21	-0.87	-0.27	3.27

