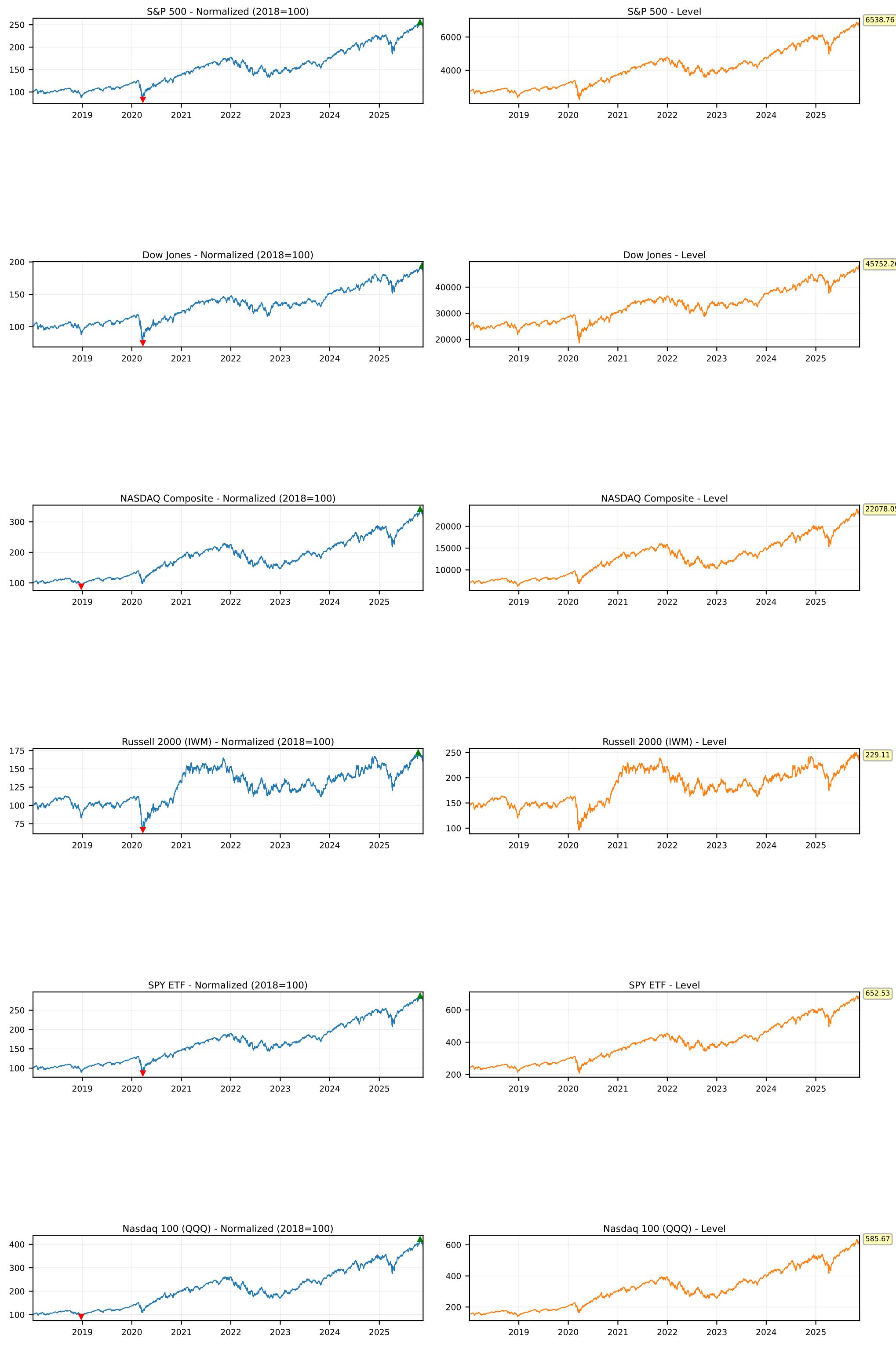


# Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6538.76	11.17	-2.92	1.11	10.51	65.54	83.8
Dow Jones	45752.26	7.54	-2.5	0.26	5.4	35.76	56.35
NASDAQ Composite	22078.05	14.33	-3.81	2.71	16.41	100.26	86.23
Russell 2000 (IWM)	229.11	3.69	-7.23	-2.44	-0.79	25.36	31.99
SPY ETF	652.53	11.67	-2.79	1.12	11.21	71.33	95.87
Nasdaq 100 (QQQ)	585.67	14.73	-4.21	2.4	16.76	111.15	107.36



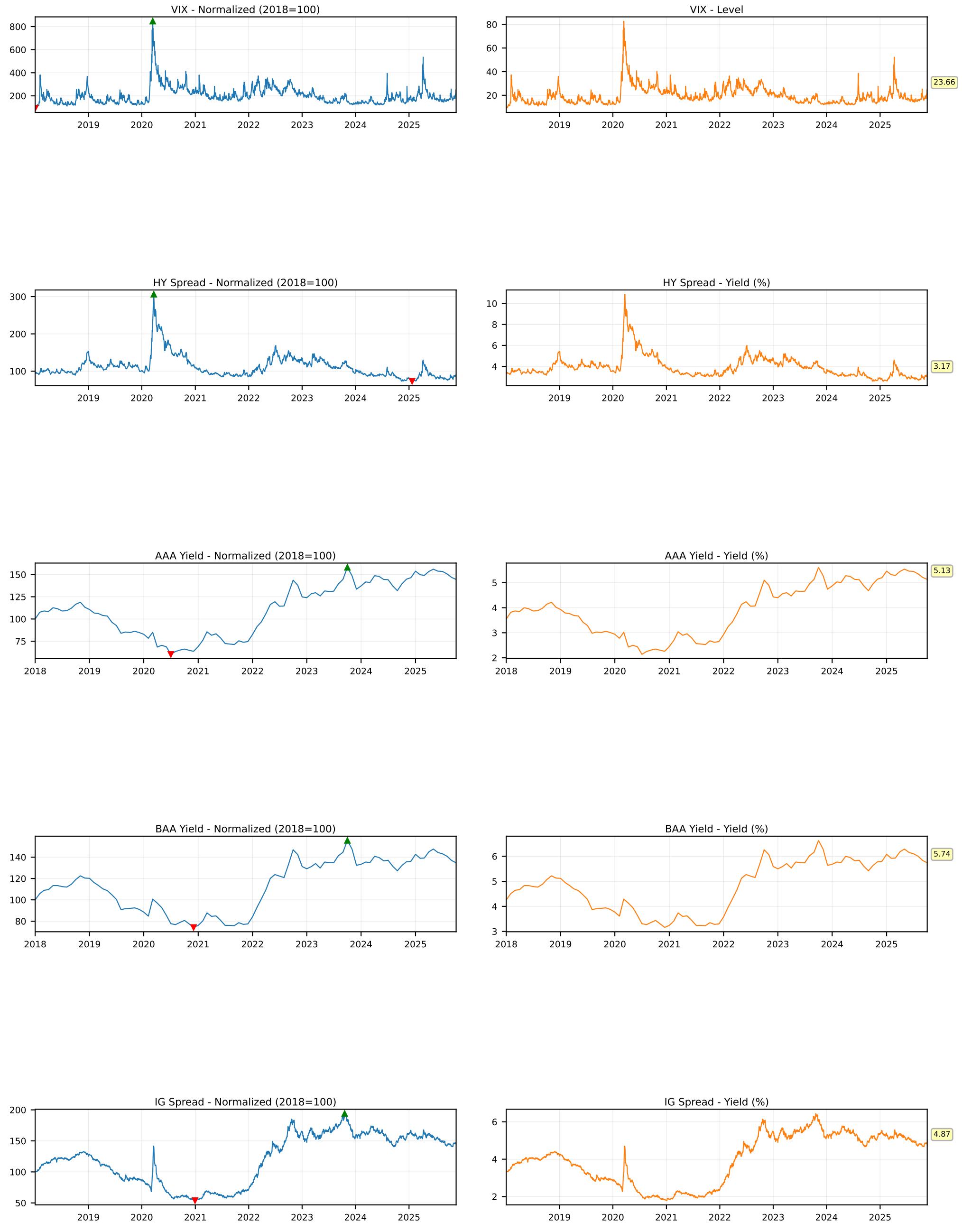
# Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	84.46	0.38	-4.66	-8.37	-8.63	5.23	25.91
Energy	88.86	3.74	2.5	0.82	-7.76	-1.69	171.67
Financials	51.11	5.75	-3.07	-4.59	3.17	44.05	95.12
Industrials	147.83	12.2	-4.55	-3.47	6.39	48.19	75.75
Technology	272.15	17.04	-5.61	3.71	17.75	108.27	130.44
Staples	77.06	-1.97	-2.81	-6.56	-3.94	2.22	22.01
Utilities	88.02	17.12	-2.86	2.3	11.04	37.77	59.27
Health Care	151.42	10.07	4.33	9.59	5.98	12.47	43.45
Discretionary	221.16	-1.42	-7.53	-5.12	3.05	59.17	45.9
Comm Services	109.97	13.59	-5.73	-1.2	12.98	123.88	74.92



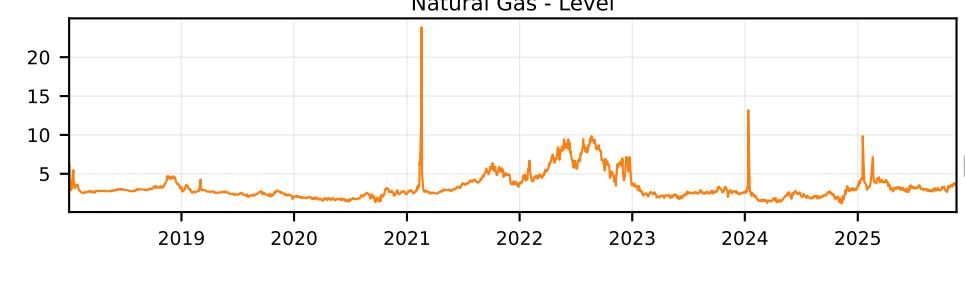
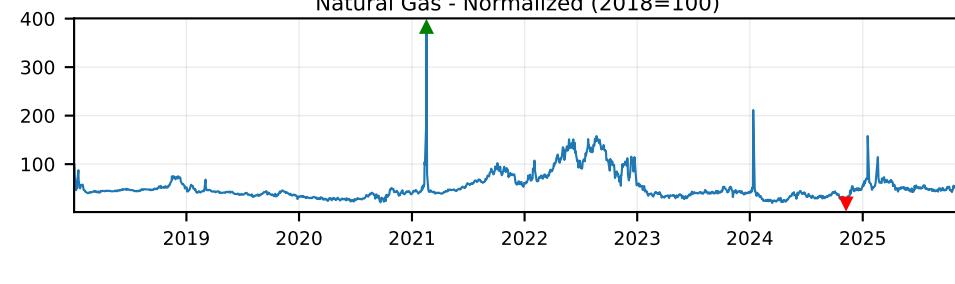
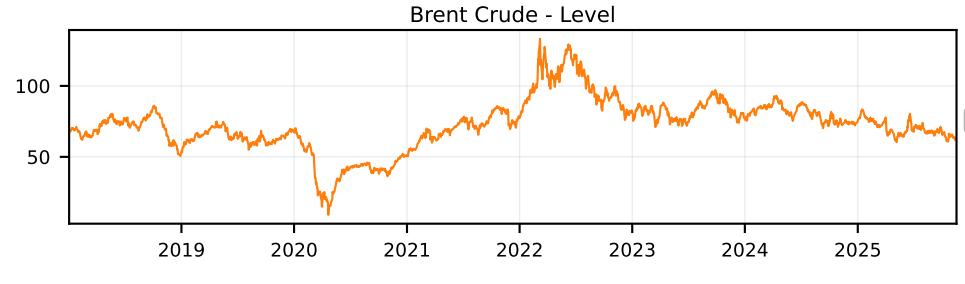
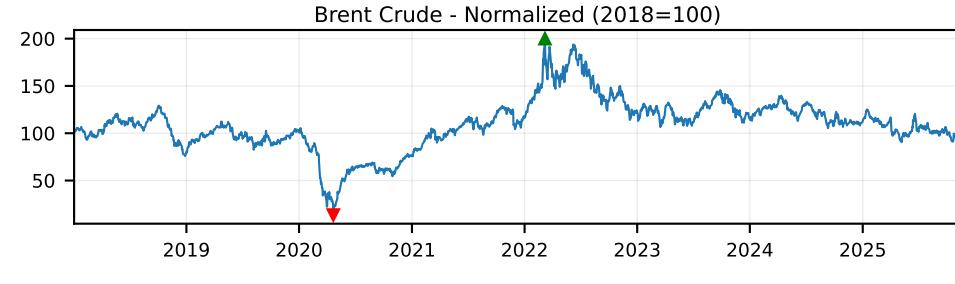
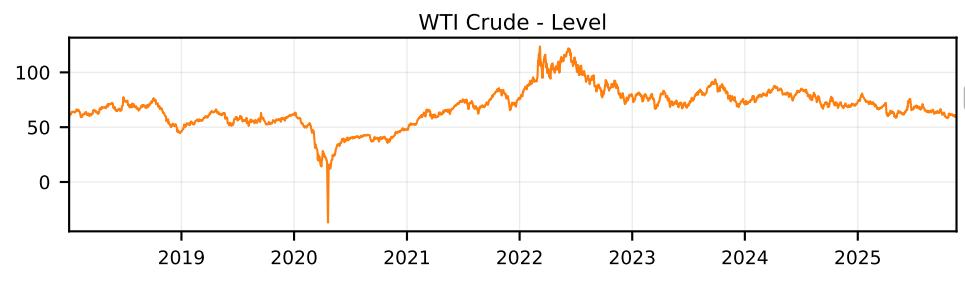
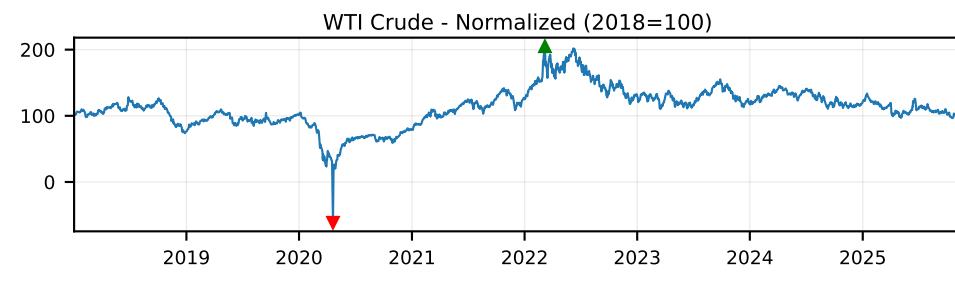
# Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	23.66	36.37	29.79	42.53	44.71	2.34	-0.17
HY Spread	3.17	0.25	0.18	0.22	0.48	-1.48	-1.32
AAA Yield	5.13	-0.33	-0.08	-0.32	0.18	0.03	2.78
BAA Yield	5.74	-0.34	-0.09	-0.36	0.11	-0.52	2.3
IG Spread	4.87	-0.48	0.18	-0.12	-0.33	-0.7	3.0

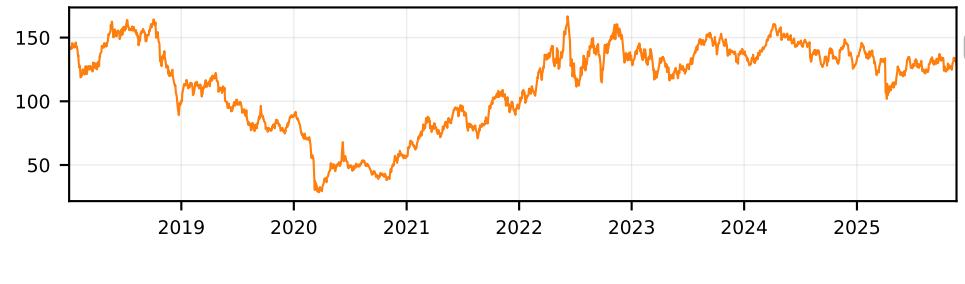
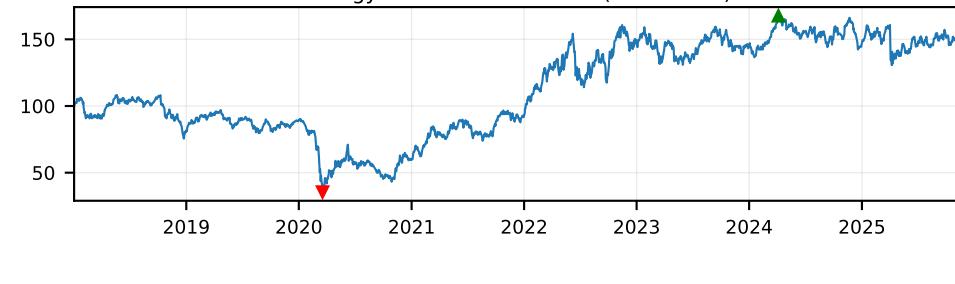


# Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	60.66	-16.26	4.05	-4.29	-9.91	-24.24	45.68
Brent Crude	63.16	-15.31	3.15	-5.19	-14.01	-28.98	47.19
Natural Gas	3.71	9.12	40.0	29.27	124.85	-39.18	56.54
Gold							
Energy Sector	88.86	3.74	2.5	0.82	-7.76	-1.69	171.67
Oil & Gas E&P	128.56	-2.88	3.39	-0.05	-11.37	-14.86	157.19



Gold: no data



# Interest Rates

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Fed Funds	4.09	-0.24	-0.13	-0.24	-0.74	1.01	4.0
3M T-Bill	3.82	-0.39	-0.1	-0.43	-0.69	0.1	3.72
2-Yr Treasury	3.52	-0.75	-0.05	-0.36	-0.45	-0.86	3.37
5-Yr Treasury	3.65	-0.78	-0.01	-0.3	-0.26	-0.53	3.31
10-Yr Treasury	4.06	-0.57	-0.06	-0.33	-0.04	0.08	3.27
30-Yr Treasury	4.64	-0.21	-0.1	-0.28	0.26	0.6	3.07

Fed Funds - Normalized (2018=100)



Fed Funds - Yield (%)



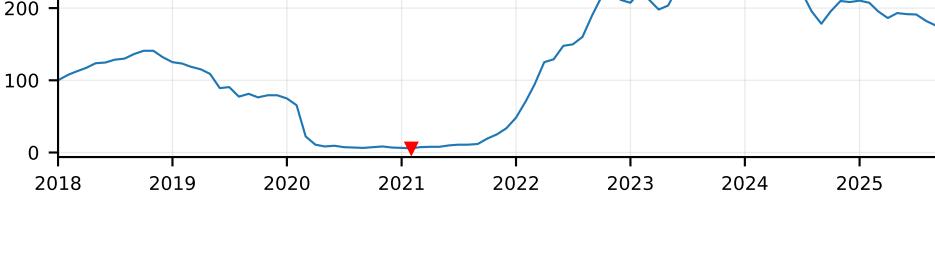
3M T-Bill - Normalized (2018=100)



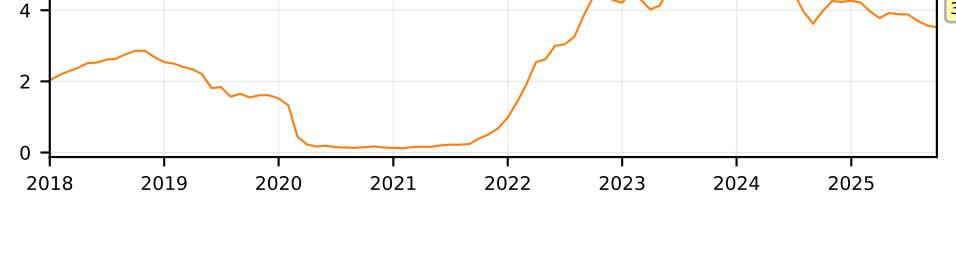
3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



2-Yr Treasury - Yield (%)



5-Yr Treasury - Normalized (2018=100)



5-Yr Treasury - Yield (%)



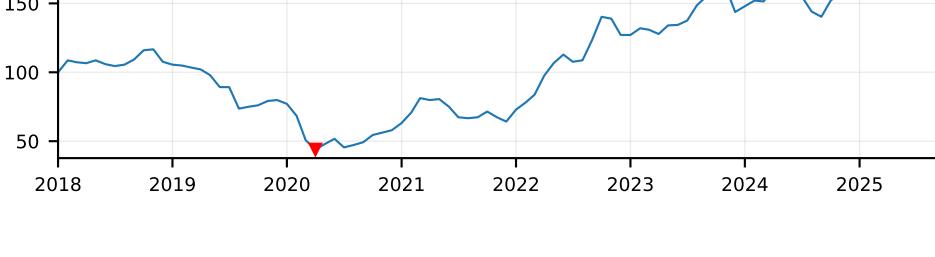
10-Yr Treasury - Normalized (2018=100)



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	88.14	-1.06	-4.02	-4.38	-7.04	2.55	11.4
US Real Estate	93.63	0.61	-4.09	-4.19	-5.34	7.55	15.69
Intl Developed	91.24	20.67	-3.54	-2.13	18.13	41.11	35.95
Emerging Markets	53.11	27.0	-2.21	4.9	24.55	50.98	20.03
30-Yr Mortgage	6.26	-0.59	-0.01	-0.32	-0.52	-0.35	3.54

