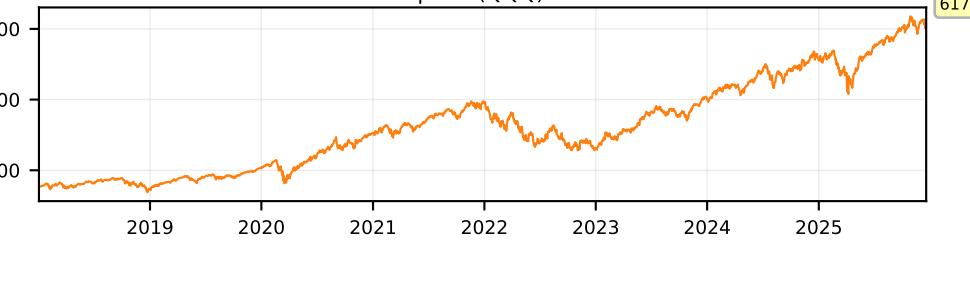
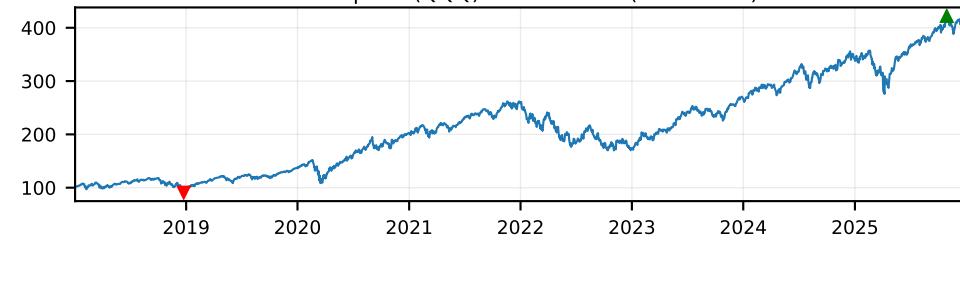
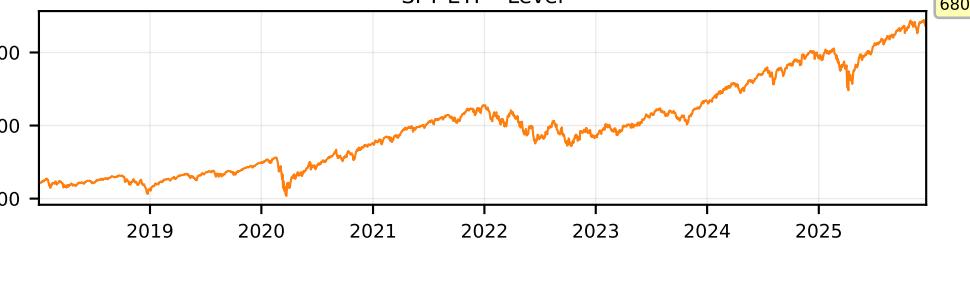
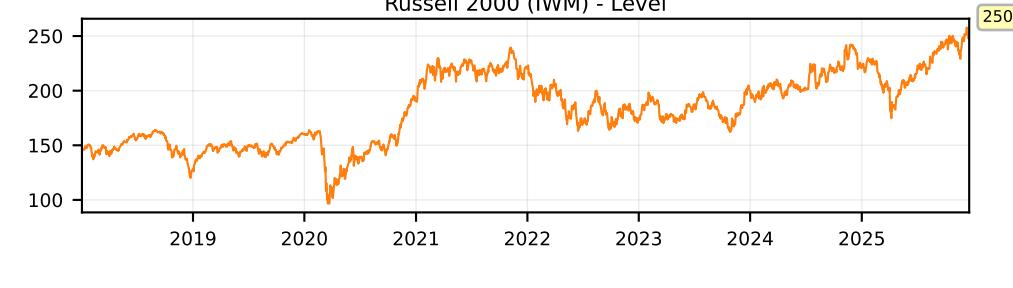
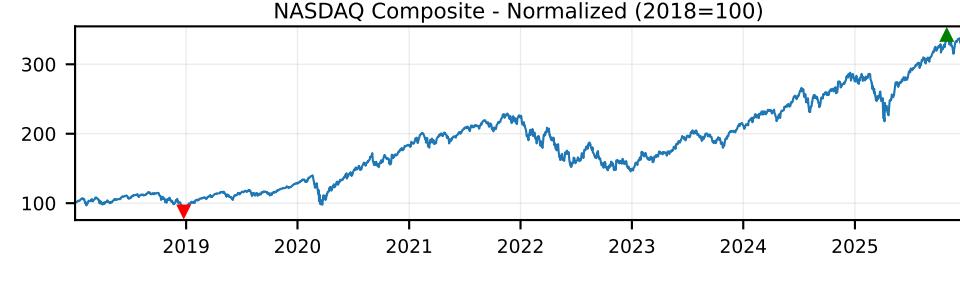
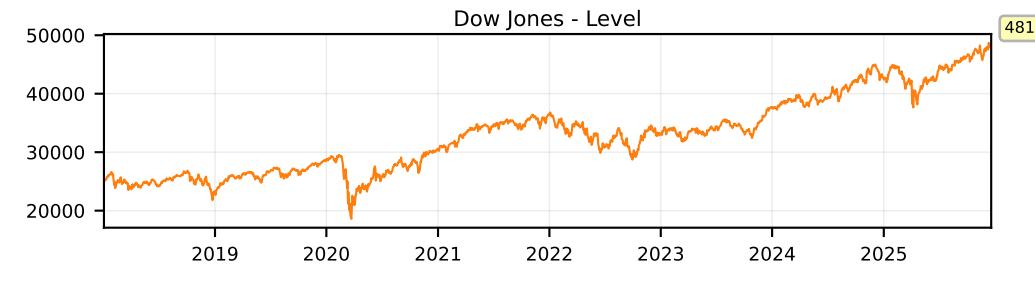
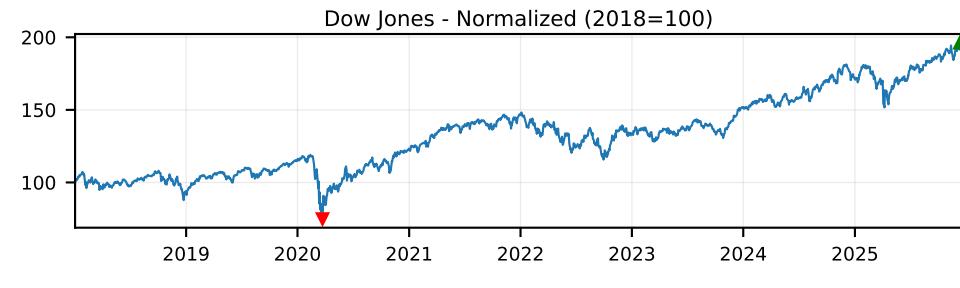
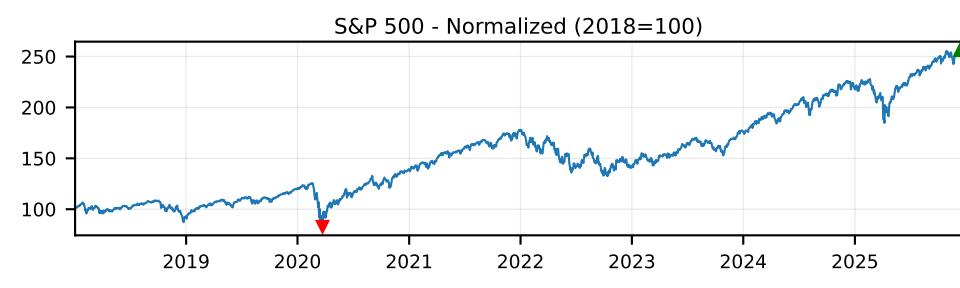


# Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6834.5	16.2	2.9	2.55	16.49	78.84	84.25
Dow Jones	48134.89	13.14	4.33	3.93	13.68	46.53	59.5
NASDAQ Composite	23307.62	20.7	3.29	2.99	20.31	120.99	82.72
Russell 2000 (IWM)	250.79	13.5	7.44	3.21	14.07	45.03	30.87
SPY ETF	680.59	16.47	2.71	2.54	16.86	84.45	95.8
Nasdaq 100 (QQQ)	617.05	20.88	2.86	2.95	20.38	132.1	104.6



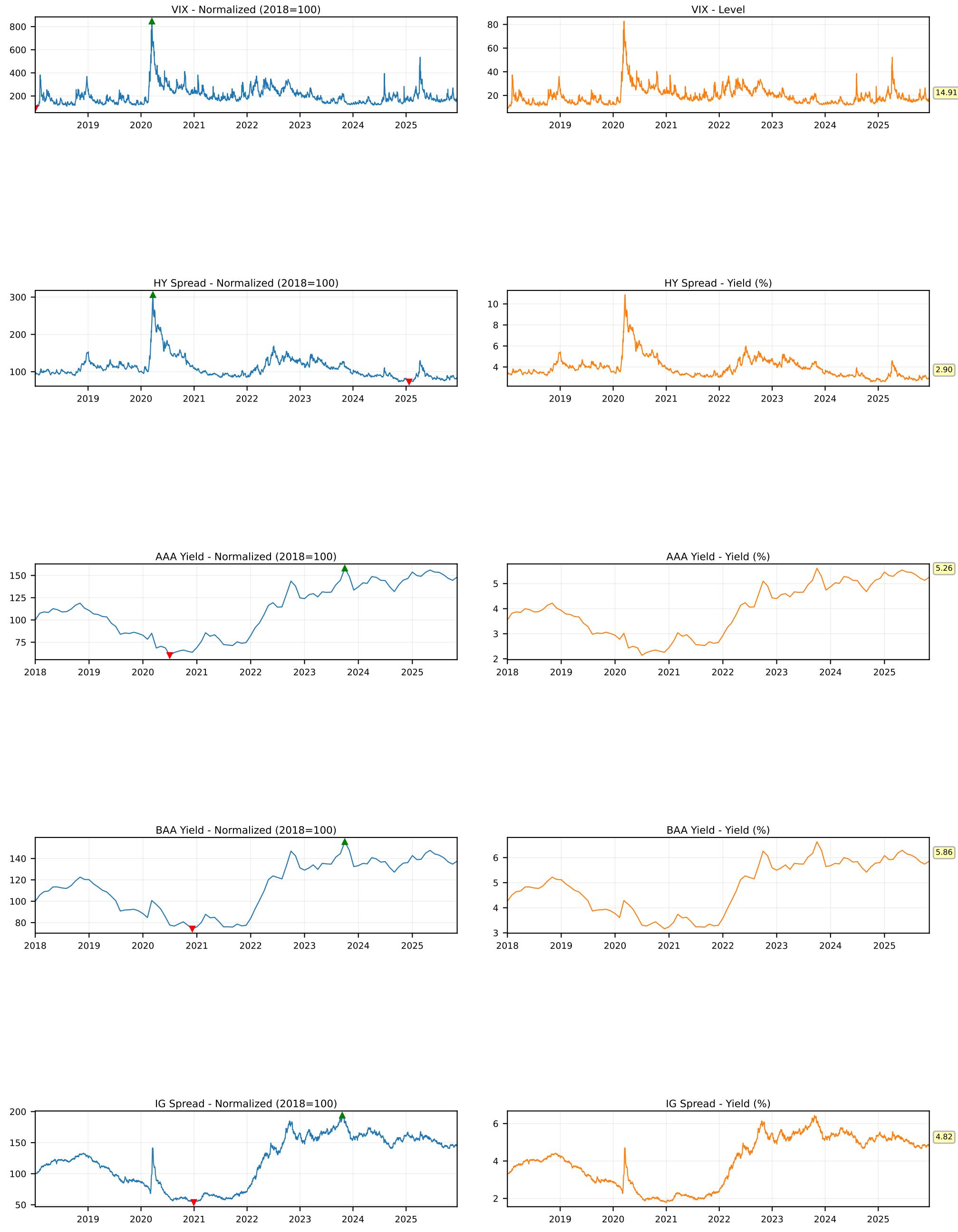
## Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	45.37	-46.08	-47.08	-50.05	-46.33	-41.88	-34.66
Energy	44.13	-48.48	-50.9	-50.15	-47.04	-47.93	22.62
Financials	54.84	13.47	6.36	1.09	14.73	63.51	99.73
Industrials	155.86	18.29	3.66	1.79	17.83	60.28	80.75
Technology	144.6	-37.81	-48.54	-48.16	-37.8	15.12	14.66
Staples	78.78	0.22	2.97	-0.76	-1.1	6.14	22.11
Utilities	42.63	-43.28	-51.81	-49.82	-42.46	-34.28	-21.31
Health Care	154.94	12.63	1.71	12.86	13.69	15.25	41.32
Discretionary	121.85	-45.69	-45.73	-49.52	-46.63	-6.18	-22.78
Comm Services	116.52	20.36	4.79	-2.42	19.59	147.23	76.42



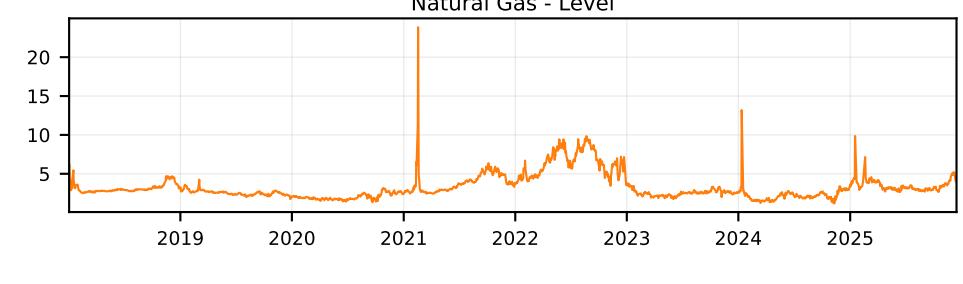
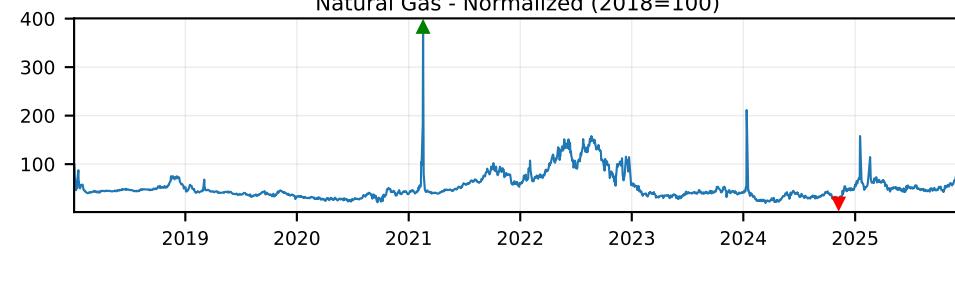
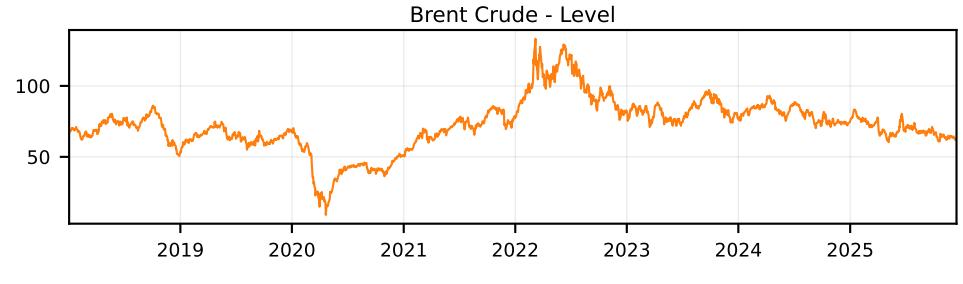
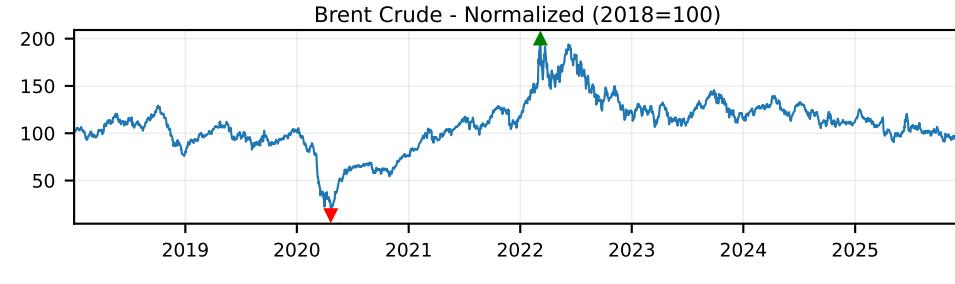
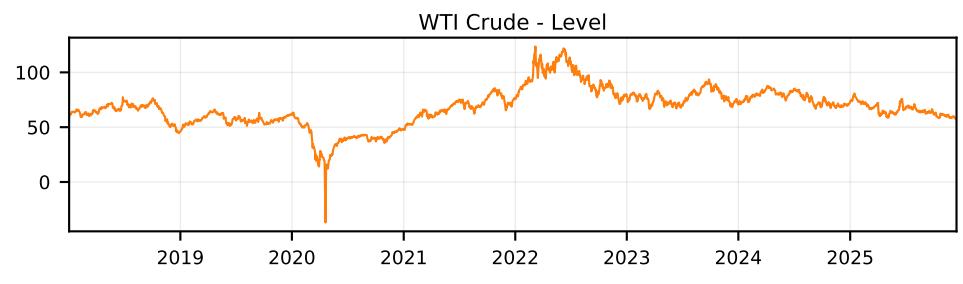
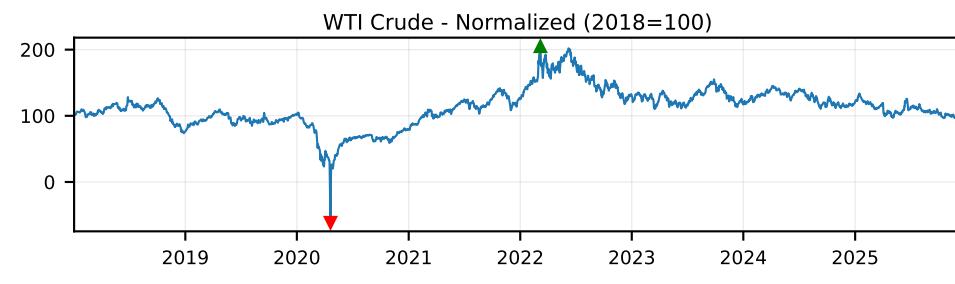
# Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	14.91	-14.06	-36.98	-3.5	-38.11	-30.59	-30.88
HY Spread	2.9	-0.02	-0.27	0.18	-0.01	-1.78	-1.13
AAA Yield	5.26	-0.2	0.13	-0.09	0.12	0.36	2.96
BAA Yield	5.86	-0.22	0.12	-0.14	0.08	-0.21	2.56
IG Spread	4.82	-0.53	-0.05	0.06	-0.54	-0.53	2.98

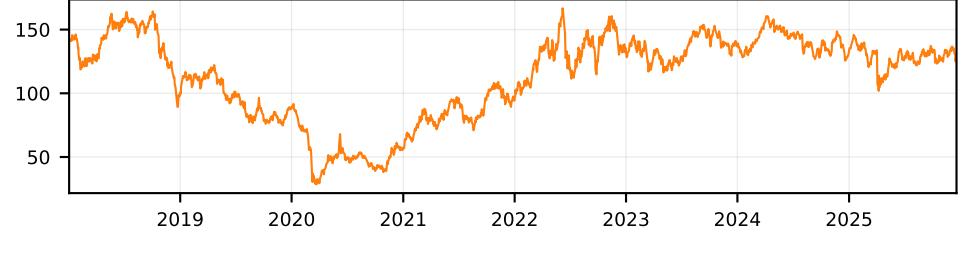
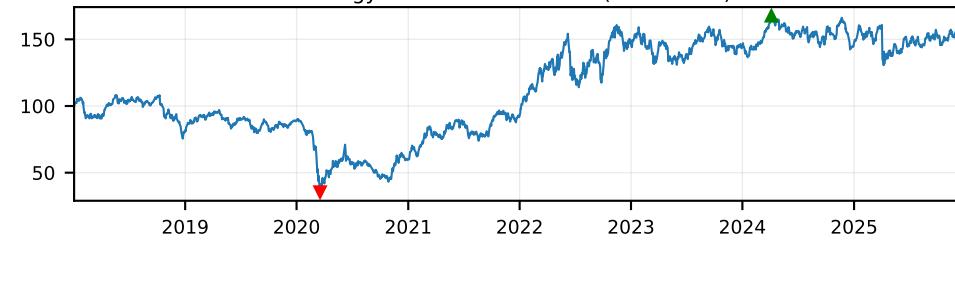


# Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	56.97	-21.36	-6.41	-12.21	-20.37	-23.21	19.03
Brent Crude	61.55	-17.47	-2.99	-11.68	-17.81	-23.25	21.09
Natural Gas	3.9	14.71	11.75	27.04	23.81	-41.18	42.86
Gold							
Energy Sector	44.13	-48.48	-50.9	-50.15	-47.04	-47.93	22.62
Oil & Gas E&P	125.56	-5.14	-4.79	-3.49	0.05	-5.9	119.34



Gold: no data



# Interest Rates

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Fed Funds	3.88	-0.45	-0.21	-0.45	-0.76	0.1	3.79
3M T-Bill	3.78	-0.43	-0.04	-0.34	-0.64	-0.37	3.69
2-Yr Treasury	3.55	-0.72	0.03	-0.15	-0.71	-0.95	3.38
5-Yr Treasury	3.67	-0.76	0.02	-0.12	-0.56	-0.39	3.28
10-Yr Treasury	4.09	-0.54	0.03	-0.17	-0.27	0.2	3.22
30-Yr Treasury	4.7	-0.15	0.06	-0.17	0.16	0.7	3.08

Fed Funds - Normalized (2018=100)



Fed Funds - Yield (%)



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



3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



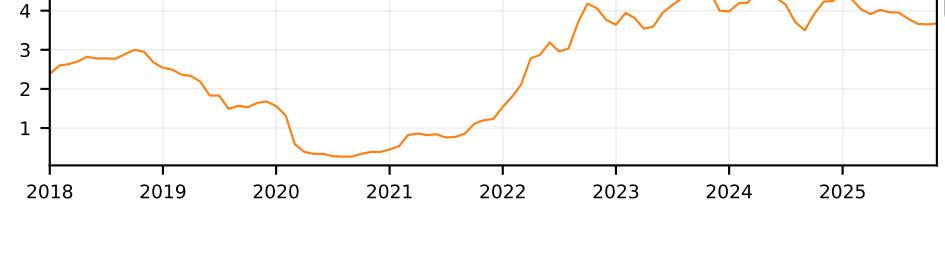
2-Yr Treasury - Yield (%)



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	88.59	-0.55	0.09	-3.34	0.84	6.98	11.55
US Real Estate	93.02	-0.04	-0.99	-3.24	2.51	11.68	15.26
Intl Developed	95.46	26.25	3.18	2.65	26.76	45.7	36.38
Emerging Markets	53.72	28.46	-0.24	1.34	27.6	49.23	15.61
30-Yr Mortgage	6.21	-0.64	-0.03	-0.05	-0.39	-0.1	3.54

