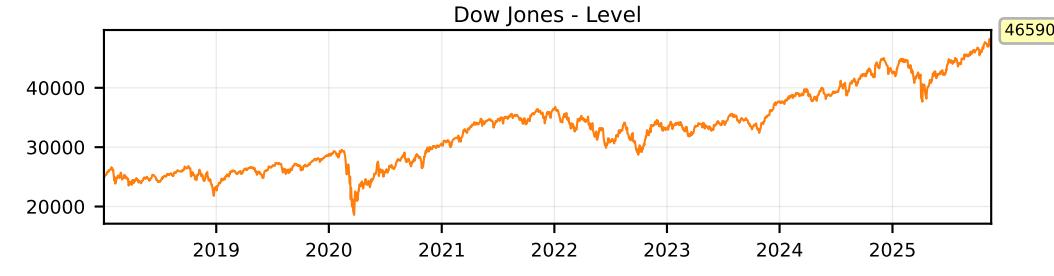
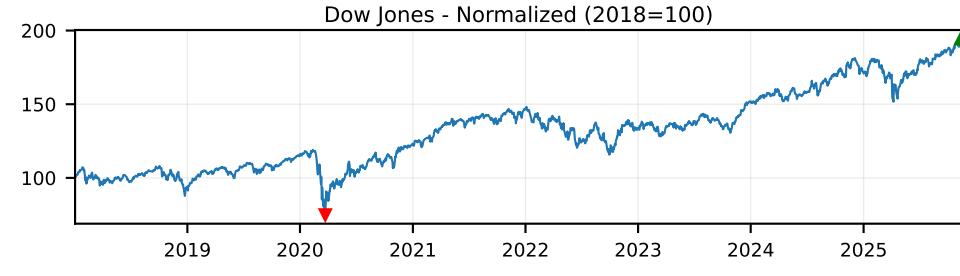
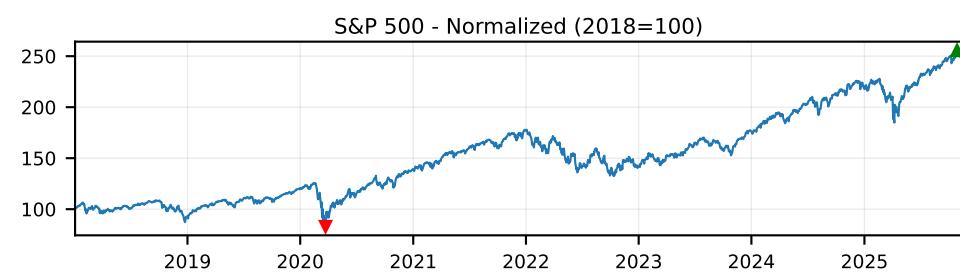
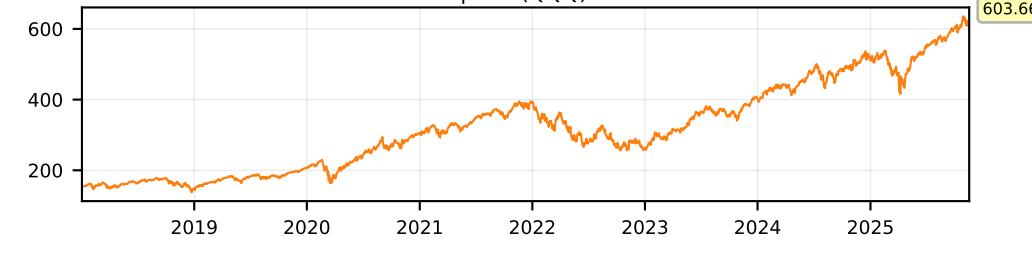
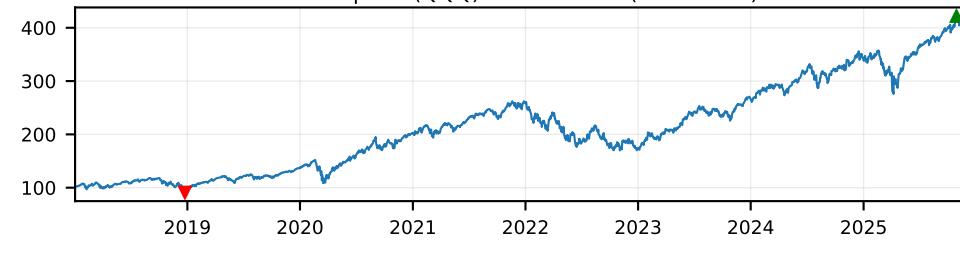
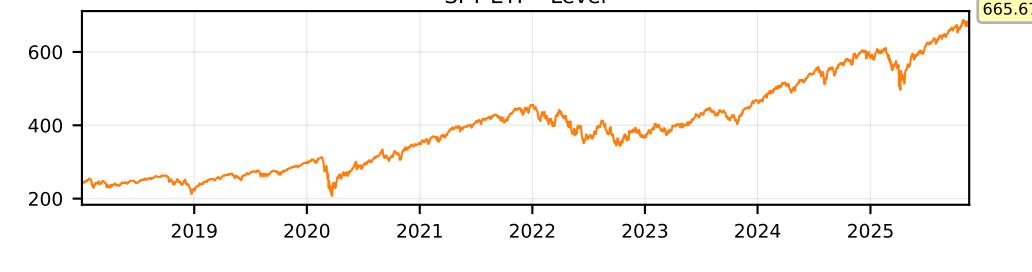
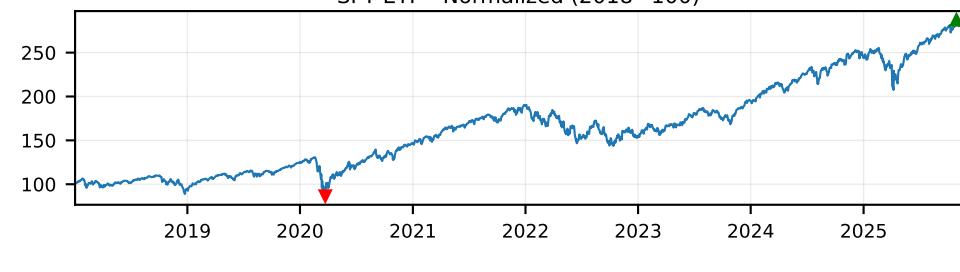
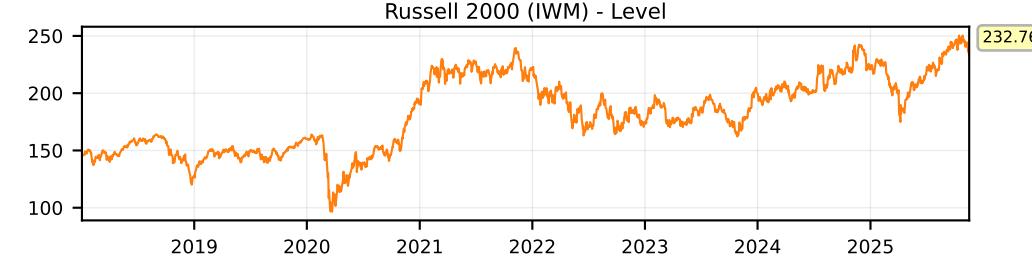


# Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6734.11	14.49	0.95	4.41	13.19	68.7	87.83
Dow Jones	46590.24	9.51	0.87	3.71	7.24	38.06	58.26
NASDAQ Composite							
Russell 2000 (IWM)	232.76	5.34	-4.38	2.9	1.87	26.69	35.26
SPY ETF	665.67	13.92	0.19	4.04	14.37	74.15	99.29
Nasdaq 100 (QQQ)	603.66	18.26	-0.04	6.04	21.94	115.4	113.93



NASDAQ Composite: no data



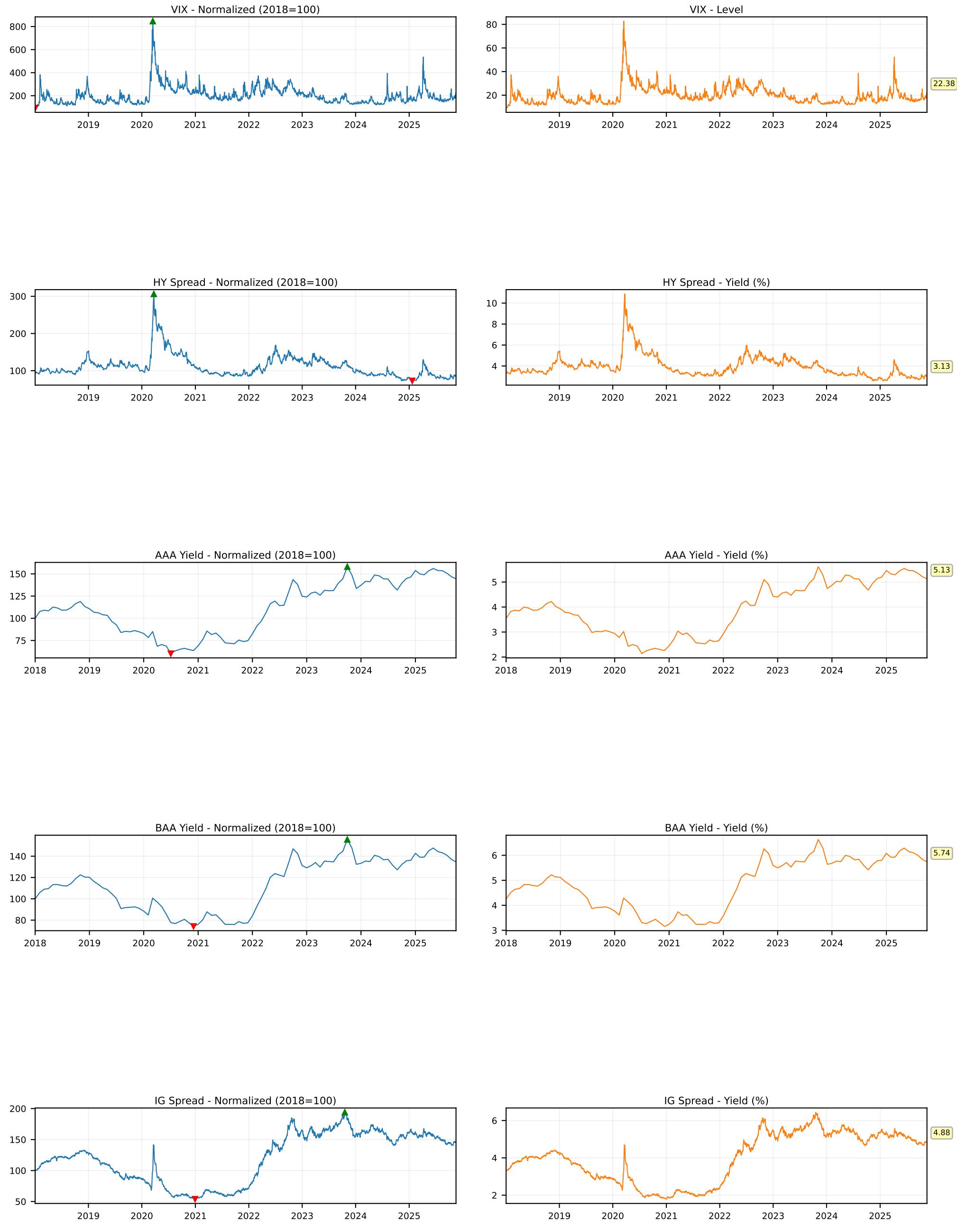
# Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	85.45	1.56	-2.77	-5.11	-6.39	6.83	27.81
Energy	90.34	5.46	5.07	6.18	-4.63	-1.41	179.23
Financials	51.45	6.46	-1.4	-2.19	3.17	45.46	95.34
Industrials	150.52	14.24	-0.8	-0.55	8.2	51.37	77.78
Technology	283.64	21.99	-0.48	8.42	24.02	114.73	139.61
Staples	76.77	-2.34	-3.71	-7.23	-3.99	2.8	21.11
Utilities	89.56	19.16	-2.2	4.04	14.75	40.81	60.47
Health Care	151.7	10.27	5.88	10.92	6.95	12.73	43.27
Discretionary	228.72	1.95	-2.43	-0.49	7.16	62.22	50.84
Comm Services	111.18	14.84	-3.27	0.91	16.85	124.47	77.51



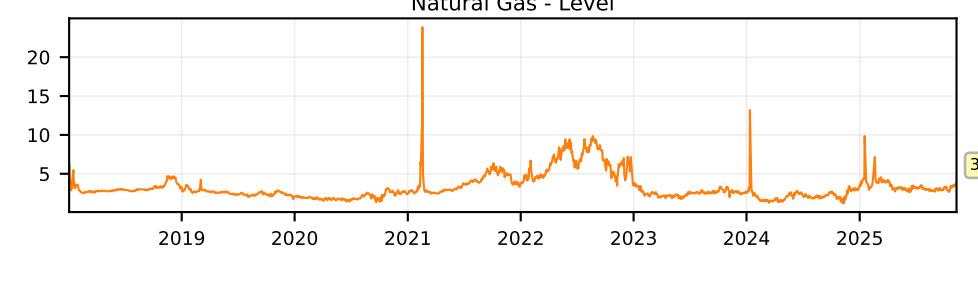
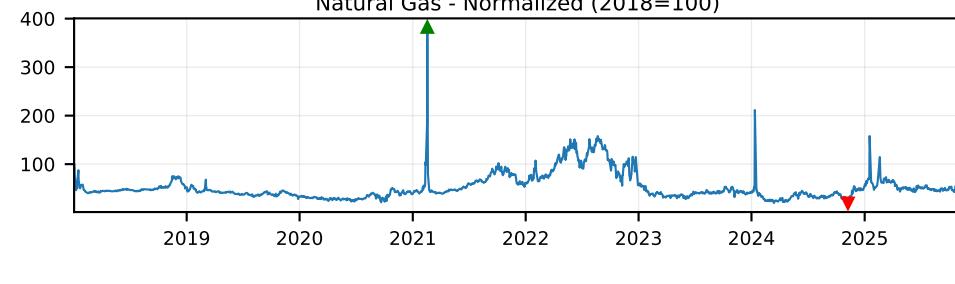
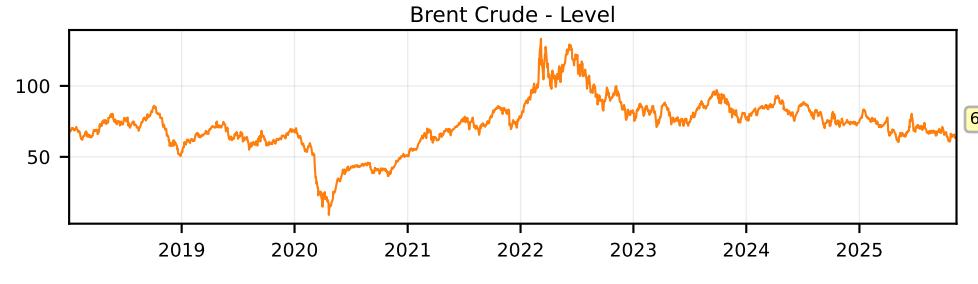
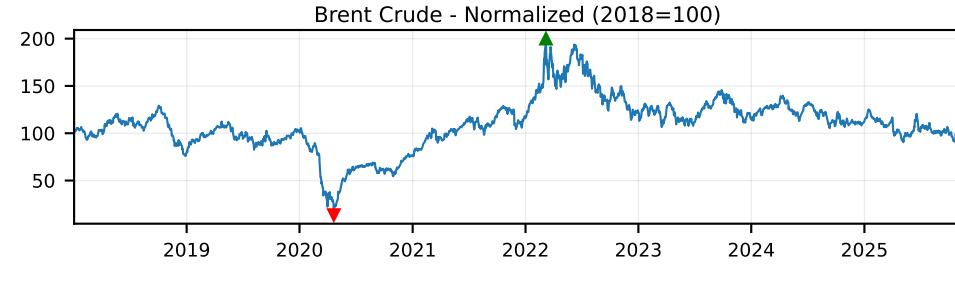
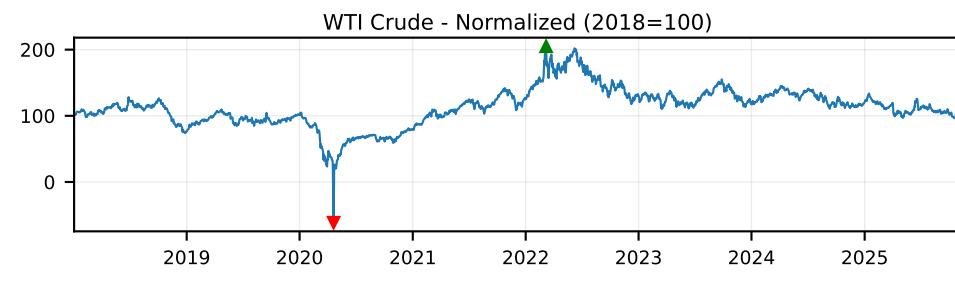
# Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	22.38	28.99	7.7	43.74	38.66	-3.2	-6.12
HY Spread	3.13	0.21	0.09	0.23	0.41	-1.52	-1.29
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	4.88	-0.47	0.17	-0.07	-0.37	-0.69	2.96

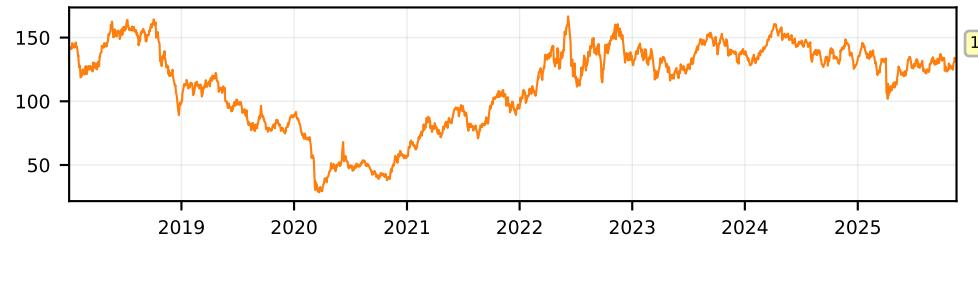
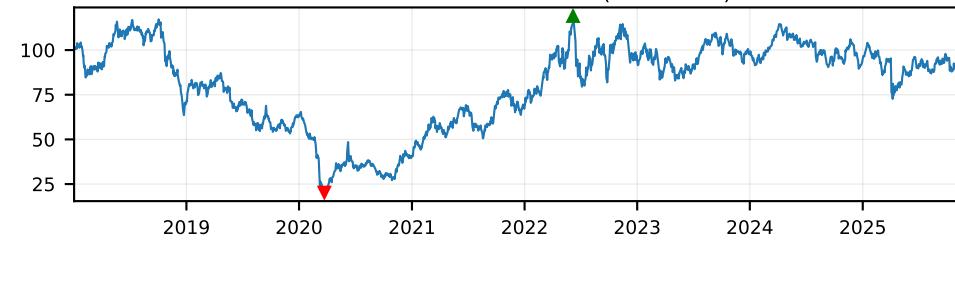


# Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	60.94	-15.88	1.99	-5.11	-13.79	-31.64	47.8
Brent Crude	63.86	-14.37	-0.85	-3.61	-11.54	-33.73	51.47
Natural Gas	3.8	11.76	31.03	29.69	214.05	-20.83	38.18
Gold							
Energy Sector	90.34	5.46	5.07	6.18	-4.63	-1.41	179.23
Oil & Gas E&P	131.44	-0.7	6.37	6.93	-6.68	-14.61	166.69



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 (%)



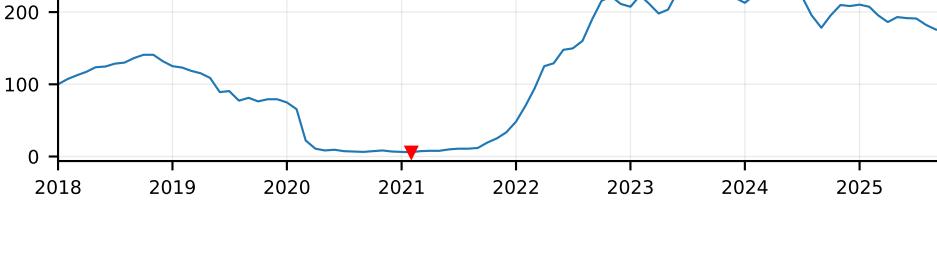
3M T-Bill - Normalized (2018=100)



3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



2-Yr Treasury - Yield (%)



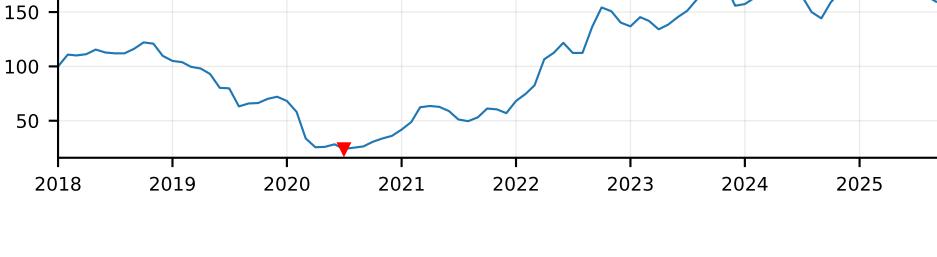
5-Yr Treasury - Normalized (2018=100)



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	88.85	-0.26	-2.54	-1.76	-5.28	3.92	12.13
US Real Estate	94.24	1.27	-2.8	-1.88	-3.64	8.83	16.13
Intl Developed	94.02	24.35	-0.52	2.08	21.9	44.31	41.5
Emerging Markets	54.31	29.87	0.24	9.01	28.59	52.45	23.62
30-Yr Mortgage	6.24	-0.61	-0.06	-0.34	-0.55	-0.84	3.4

