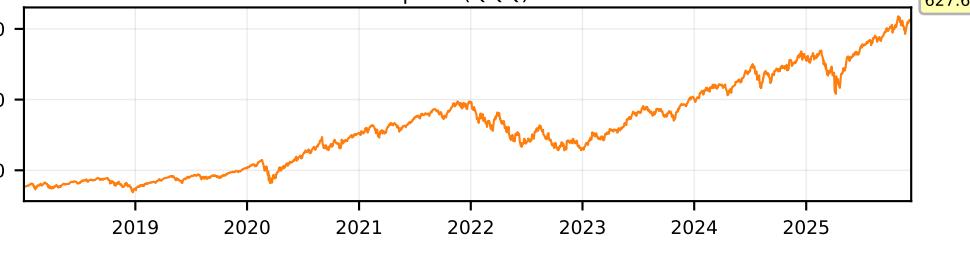
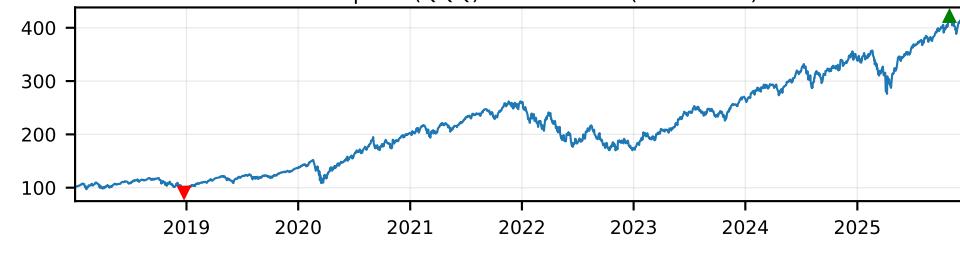
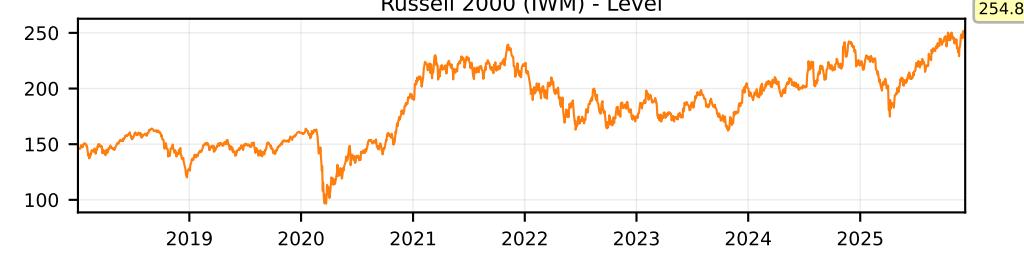
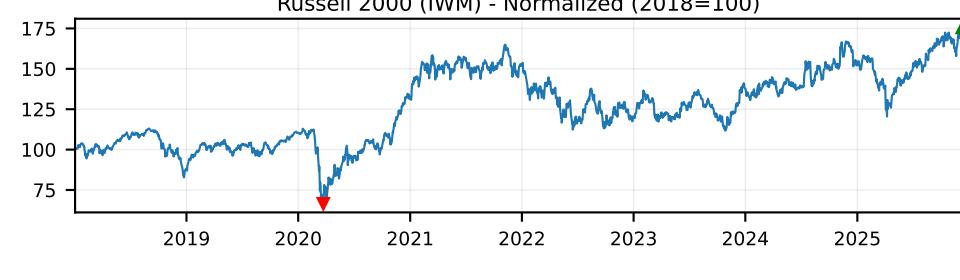
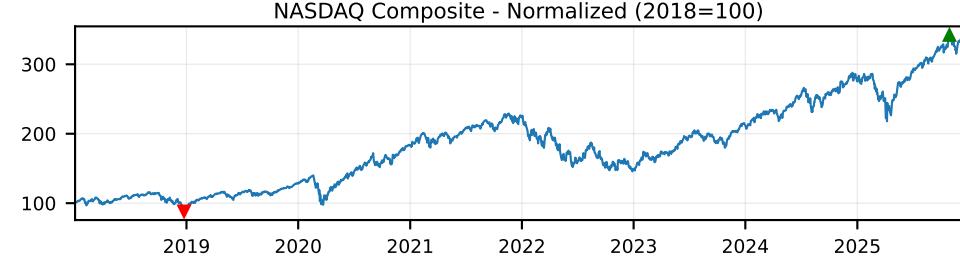
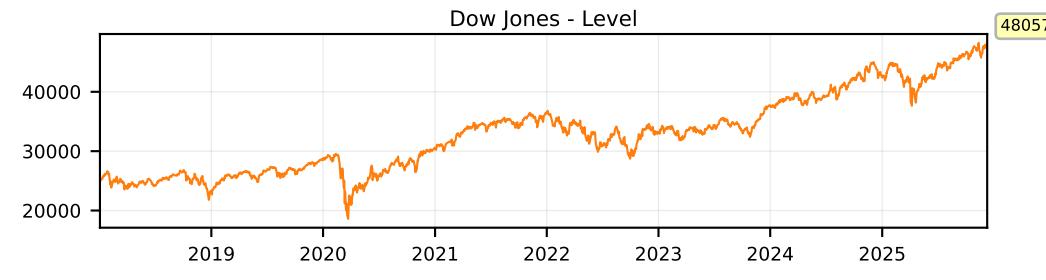
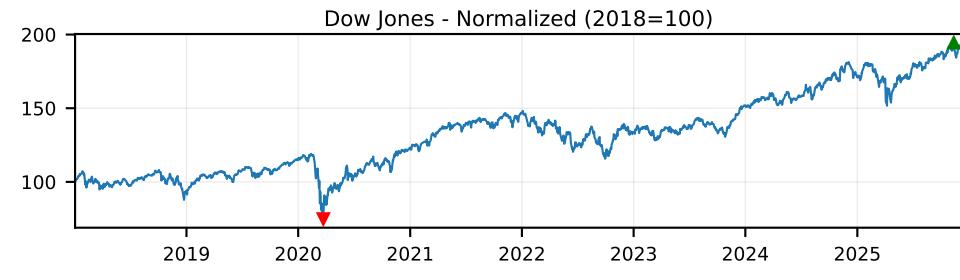
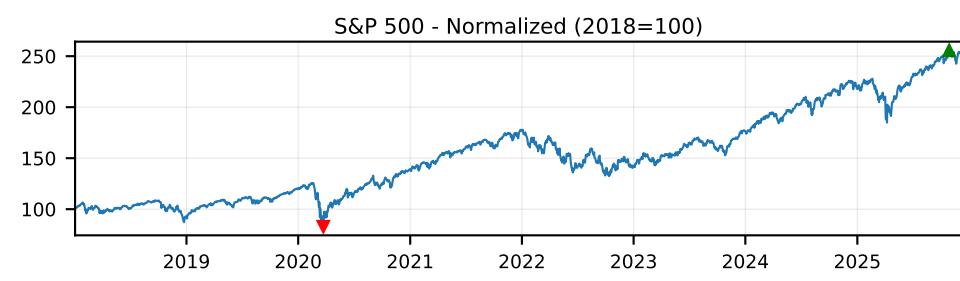


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6886.68	17.09	0.79	4.54	14.11	75.04	87.98
Dow Jones	48057.75	12.96	1.45	4.23	8.61	43.56	59.95
NASDAQ Composite	23654.16	22.49	0.54	7.31	20.15	114.95	91.1
Russell 2000 (IWM)	254.81	15.32	4.41	5.82	7.65	42.65	36.92
SPY ETF	687.57	17.67	0.9	4.55	14.79	81.13	100.21
Nasdaq 100 (QQQ)	627.61	22.95	0.7	7.45	20.93	126.15	113.77



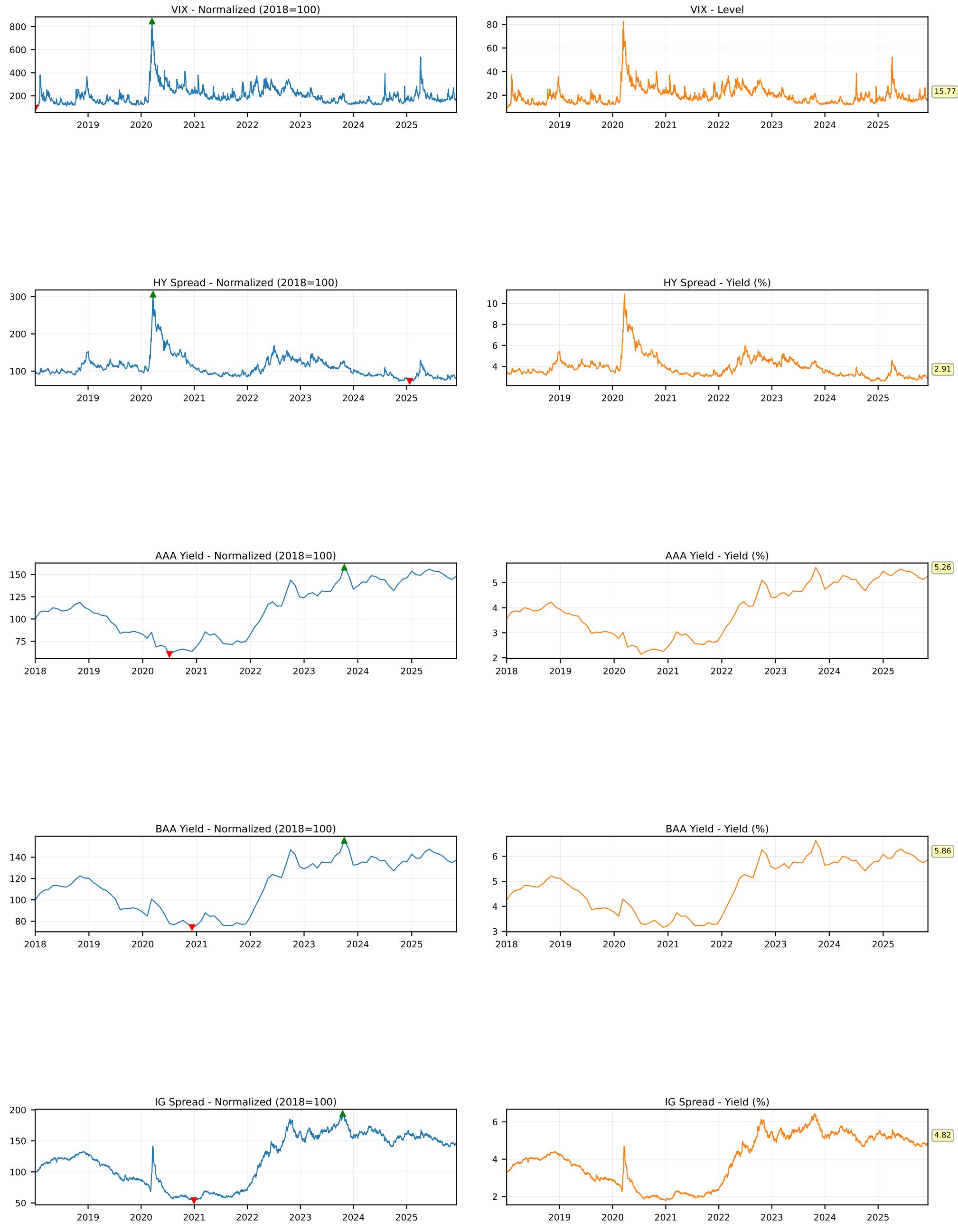
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	44.24	-47.42	-48.93	-52.23	-51.36	-45.37	-35.11
Energy	46.18	-46.09	-48.89	-48.19	-48.83	-44.15	22.95
Financials	53.89	11.5	1.74	-0.26	8.43	56.07	96.48
Industrials	156.06	18.44	1.21	2.13	12.27	57.52	81.13
Technology	148.73	-36.04	-49.67	-45.13	-36.97	13.61	21.69
Staples	78.22	-0.5	2.34	-2.94	-5.35	3.07	22.34
Utilities	42.73	-43.15	-52.34	-49.77	-44.46	-34.7	-21.06
Health Care	152.14	10.59	3.3	8.89	5.58	10.26	40.39
Discretionary	119.71	-46.64	-49.9	-49.57	-48.5	-14.14	-22.34
Comm Services	117.07	20.93	3.35	0.59	16.68	136.79	77.7



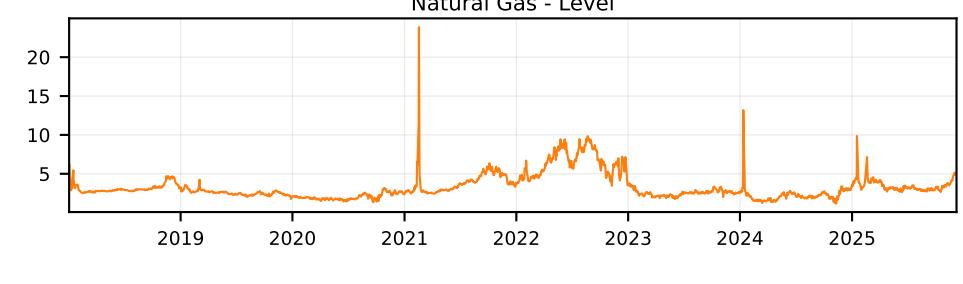
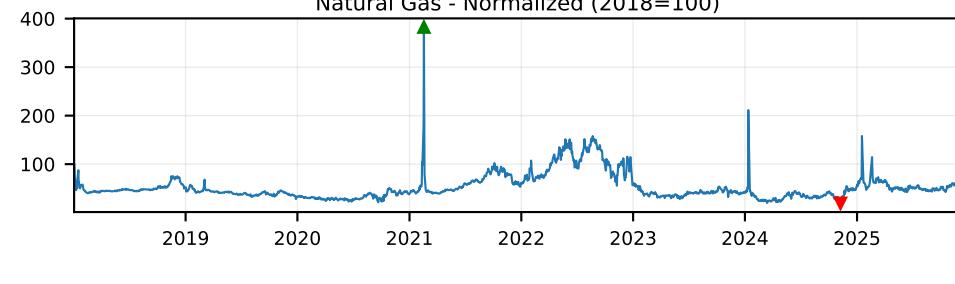
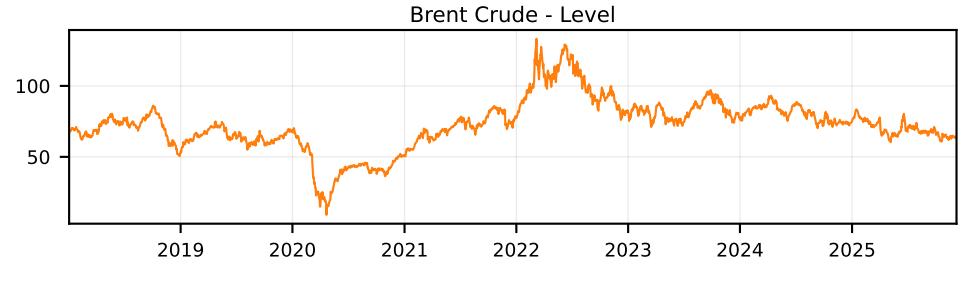
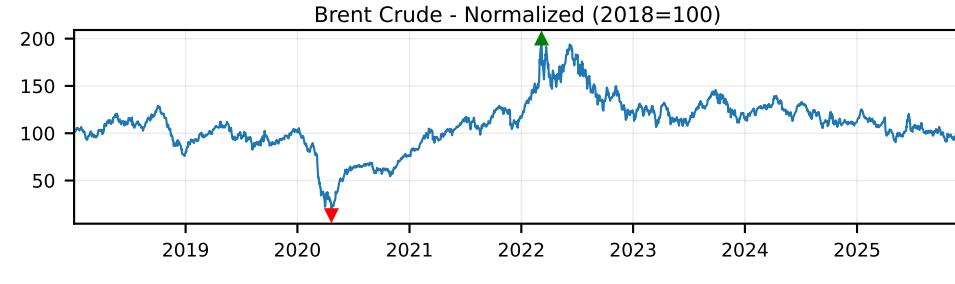
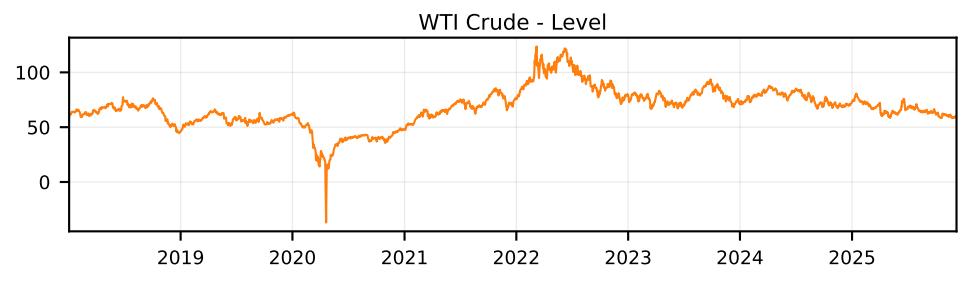
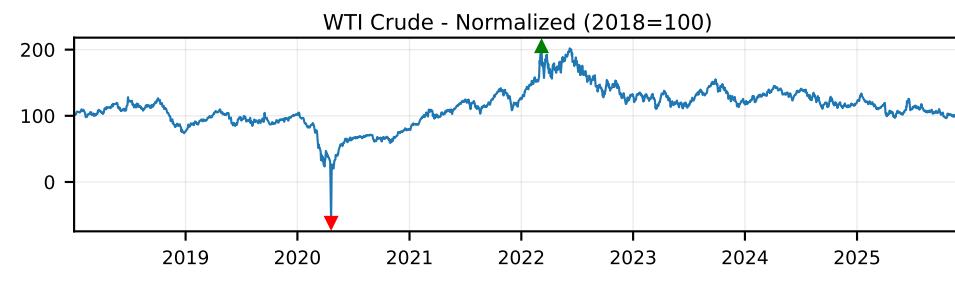
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	15.77	-9.11	-10.4	7.21	11.21	-30.92	-32.35
HY Spread	2.91	-0.01	-0.11	0.13	0.24	-1.55	-1.22
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	-0.03	0.09	-0.24	-0.45	2.97

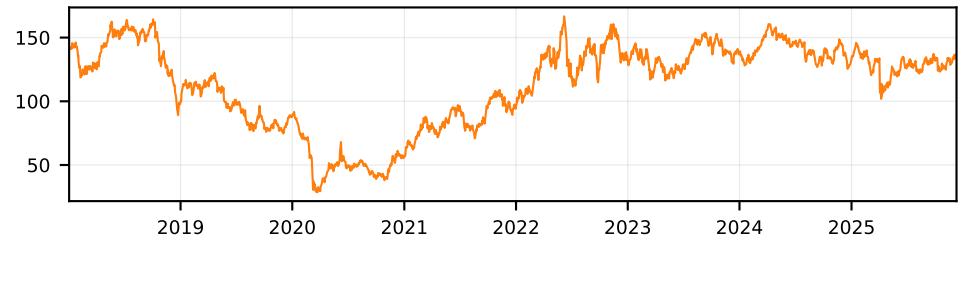
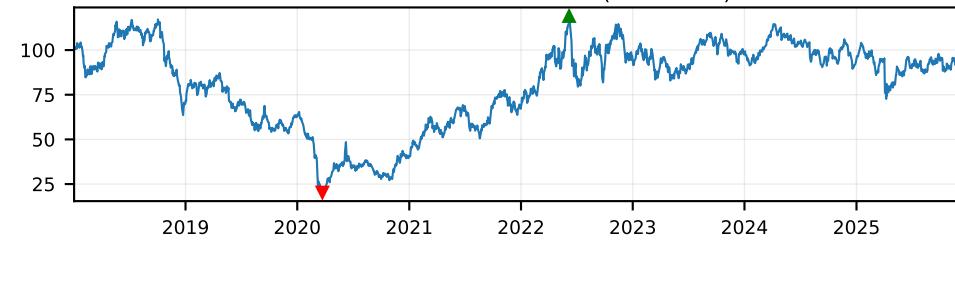
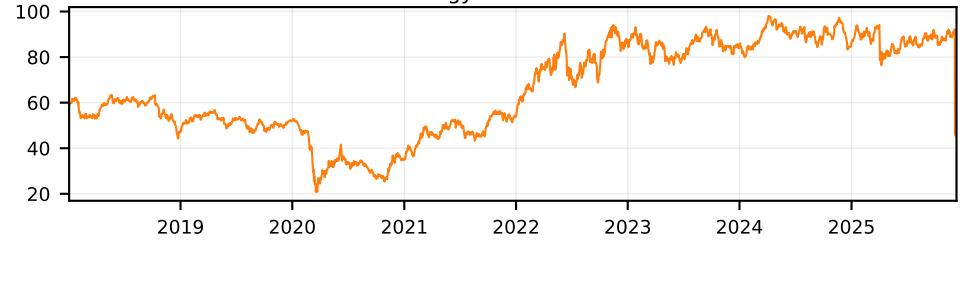
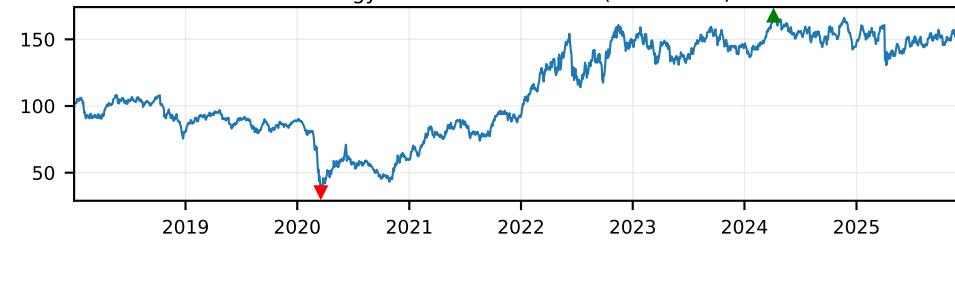


Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	59.04	-18.5	-2.48	-6.24	-13.91	-16.9	29.82
Brent Crude	63.3	-15.12	-0.66	-6.87	-14.2	-17.11	29.69
Natural Gas	5.19	52.65	38.03	66.35	83.39	4.22	111.84
Gold							
Energy Sector	46.18	-46.09	-48.89	-48.19	-48.83	-44.15	22.95
Oil & Gas E&P	135.22	2.15	2.9	2.93	-0.78	3.77	125.39



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)



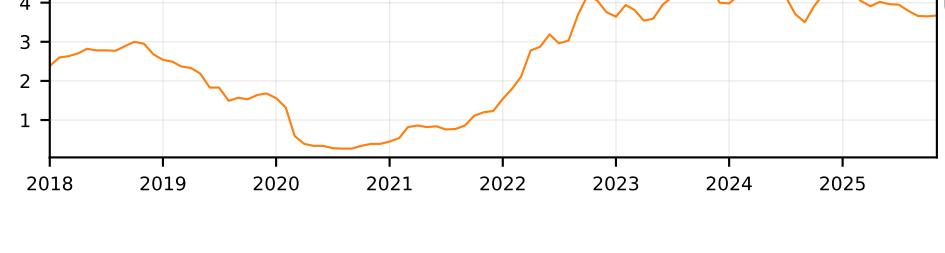
2-Yr Treasury - Yield (%)



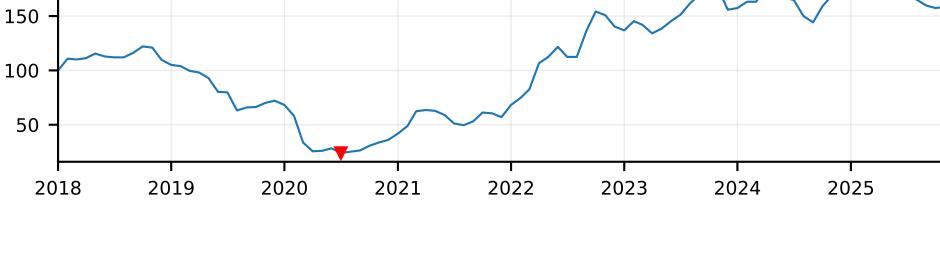
5-Yr Treasury - Normalized (2018=100)



5-Yr Treasury - Yield (%)



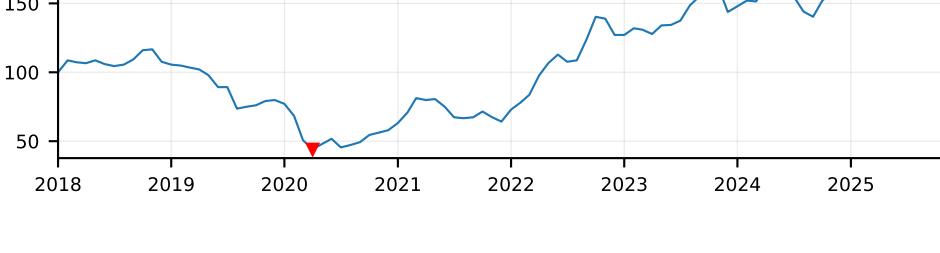
10-Yr Treasury - Normalized (2018=100)



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	89.17	0.1	-1.12	-4.37	-5.63	3.89	12.99
US Real Estate	94.51	1.56	-1.03	-4.01	-3.94	8.52	17.99
Intl Developed	96.44	27.55	1.21	3.3	21.6	44.13	40.06
Emerging Markets	55.14	31.85	-0.67	5.45	27.35	50.85	20.54
30-Yr Mortgage	6.22	-0.63	0.0	-0.13	-0.47	-0.11	3.51

