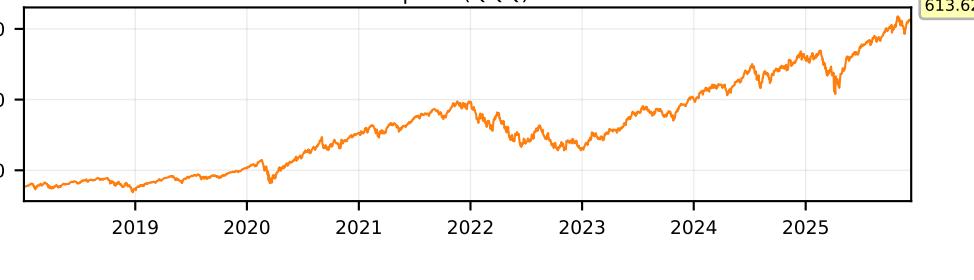
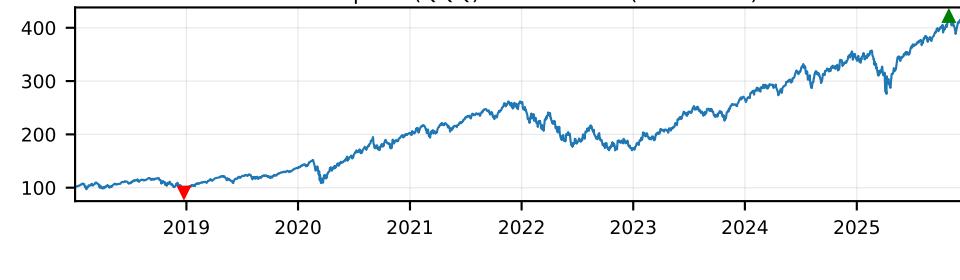
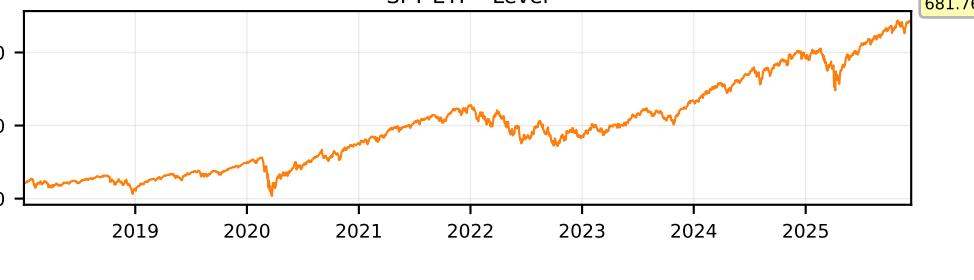
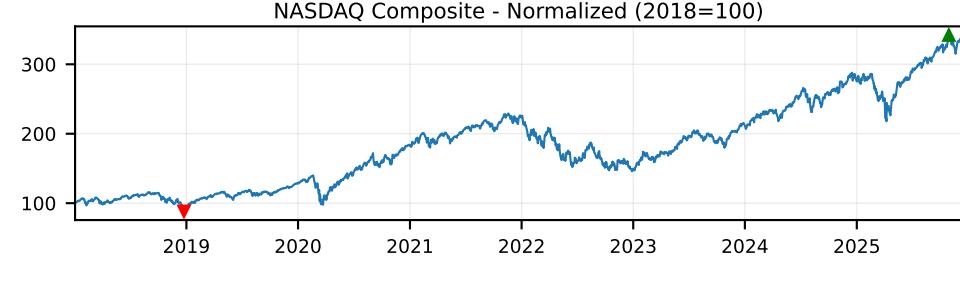
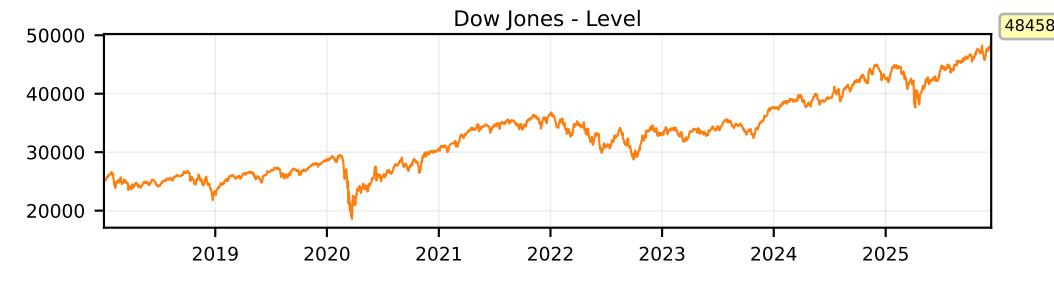
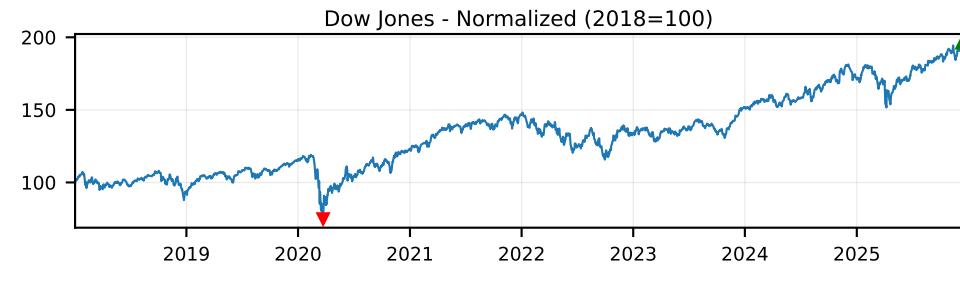
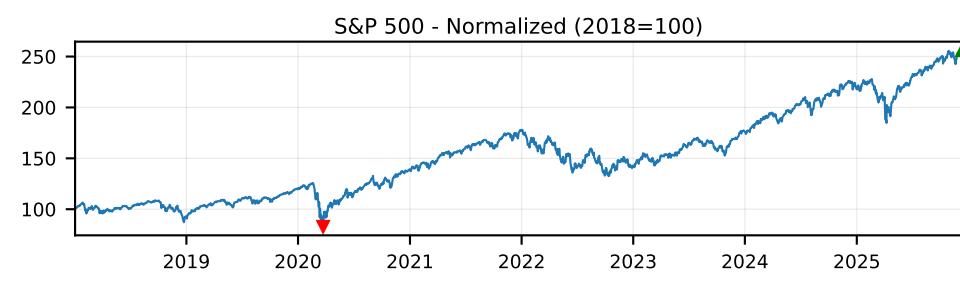


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6827.41	16.08	-0.34	3.69	12.83	69.85	86.37
Dow Jones	48458.05	13.9	0.42	5.72	10.35	42.07	61.28
NASDAQ Composite	23195.17	20.12	-0.9	4.76	16.54	106.05	87.39
Russell 2000 (IWM)	253.85	14.89	4.19	6.51	8.17	39.95	36.41
SPY ETF	681.76	16.68	-0.24	3.7	13.53	75.72	98.52
Nasdaq 100 (QQQ)	613.62	20.21	-1.2	4.6	16.91	116.05	109.0



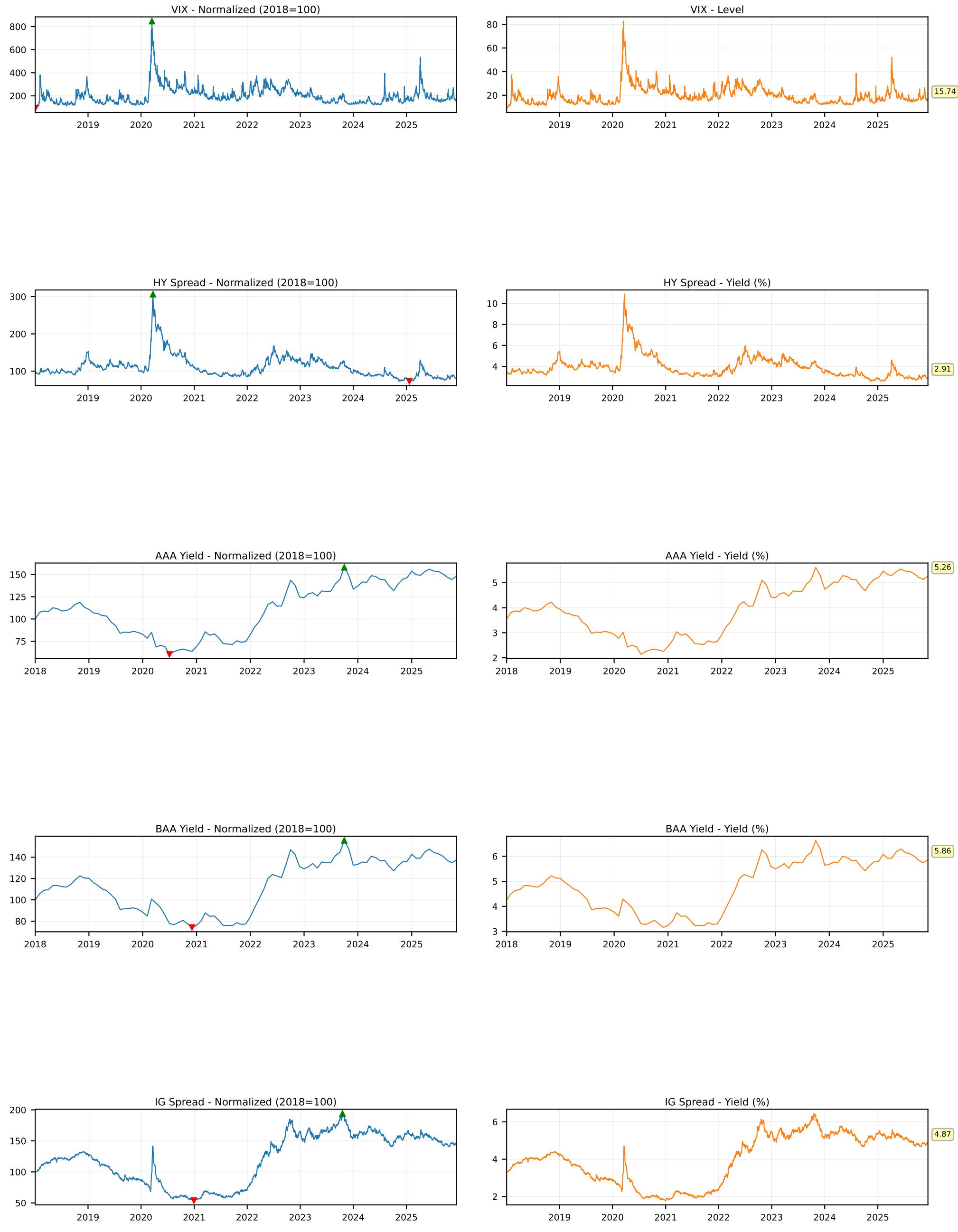
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	45.15	-46.34	-48.78	-50.75	-49.83	-45.48	-33.77
Energy	45.51	-46.87	-49.57	-48.63	-49.25	-47.36	21.17
Financials	54.95	13.7	2.38	2.14	10.83	56.64	100.34
Industrials	156.74	18.96	1.52	3.4	13.75	54.96	81.92
Technology	143.69	-38.2	-51.11	-46.95	-39.63	6.16	17.57
Staples	79.42	1.03	2.72	-1.12	-3.44	3.71	24.21
Utilities	42.83	-43.01	-52.37	-49.91	-43.95	-36.2	-20.88
Health Care	154.06	11.99	0.81	11.55	9.25	10.14	42.17
Discretionary	120.7	-46.2	-49.27	-49.42	-48.54	-13.65	-21.7
Comm Services	116.55	20.39	2.65	-0.68	14.09	130.02	76.91



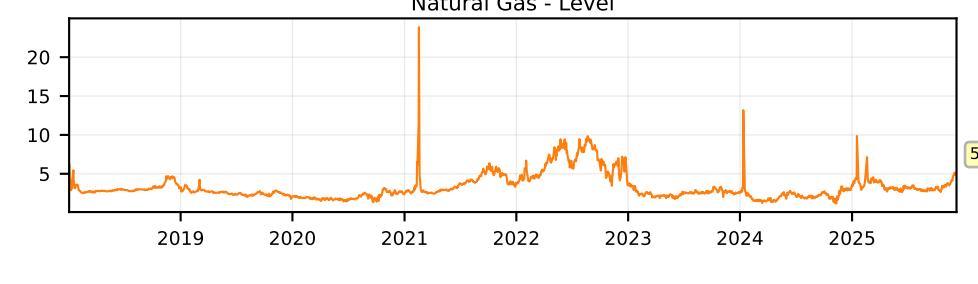
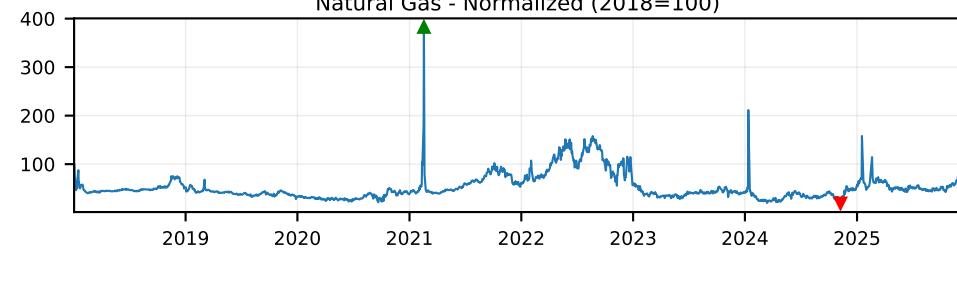
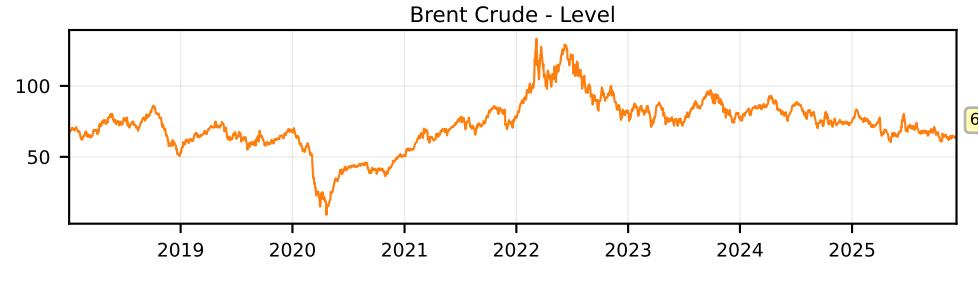
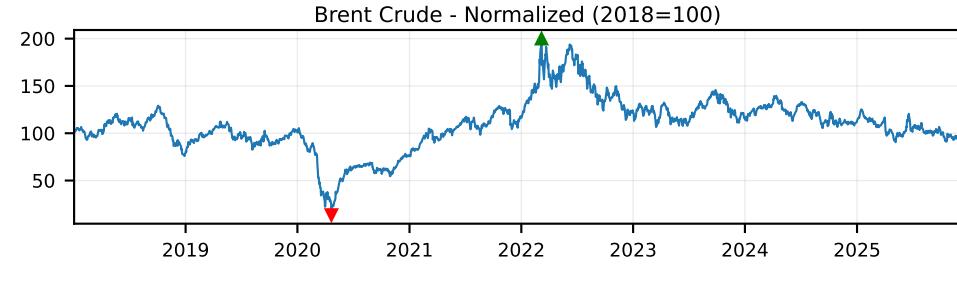
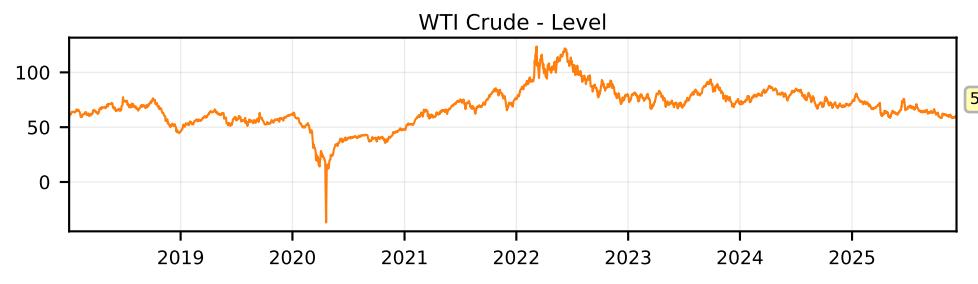
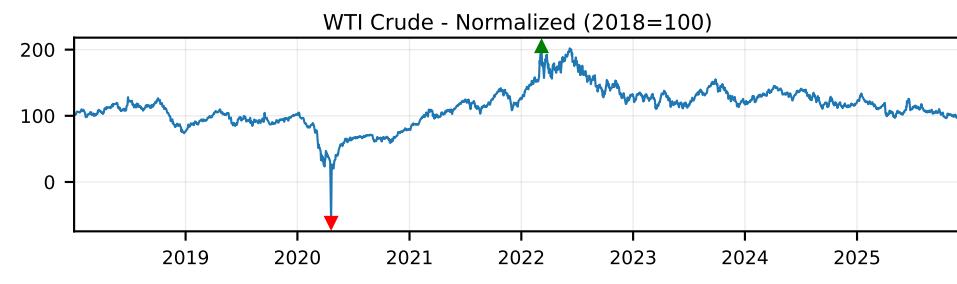
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	15.74	-9.28	-10.11	6.64	13.07	-30.2	-32.48
HY Spread	2.91	-0.01	-0.11	0.12	0.25	-1.43	-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	4.87	-0.48	0.05	0.12	-0.27	-0.29	3.02

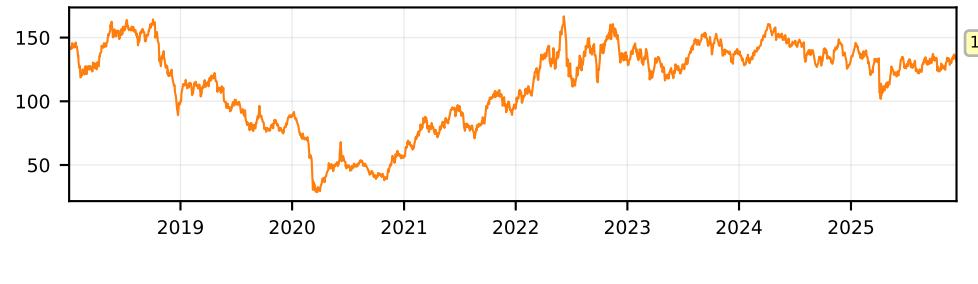
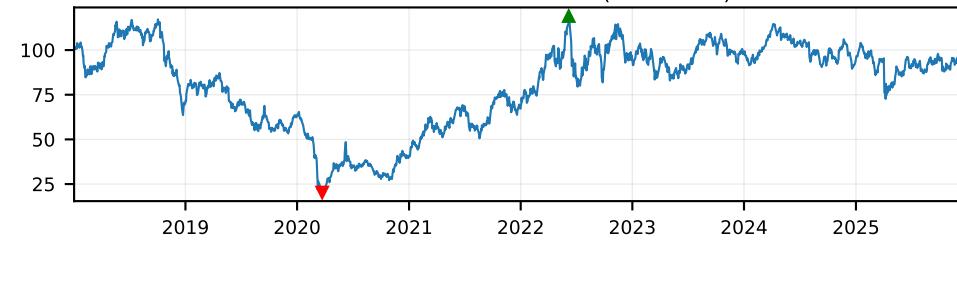
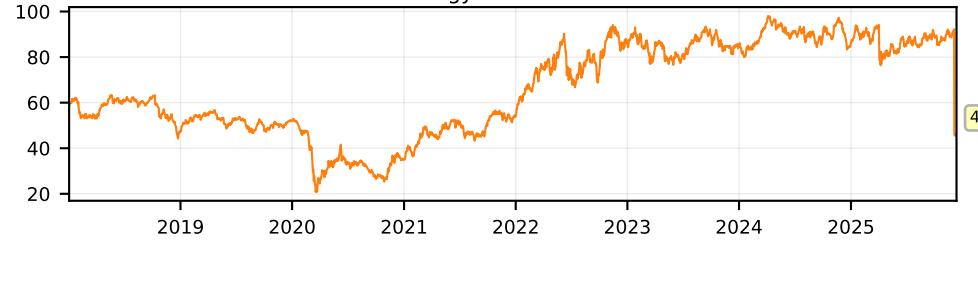
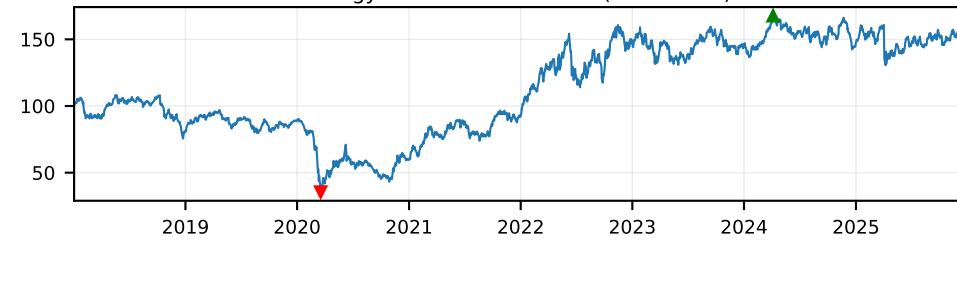


Commodities & Energy

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	45.51	-46.87	-49.57	-48.63	-49.25	-47.36	21.17
Oil & Gas E&P	131.73	-0.48	-0.24	1.23	-3.9	-4.32	119.57



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 (%)



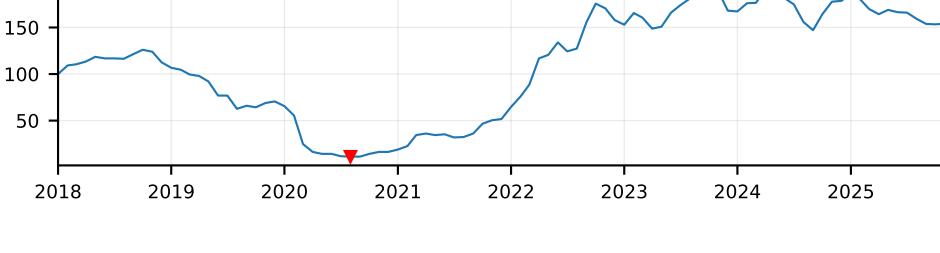
2-Yr Treasury - Normalized (2018=100)



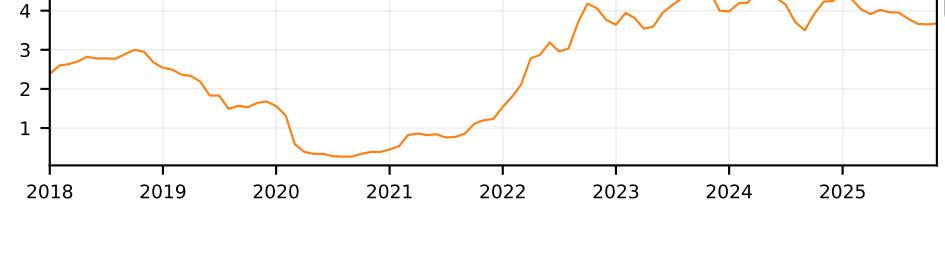
2-Yr Treasury - Yield (%)



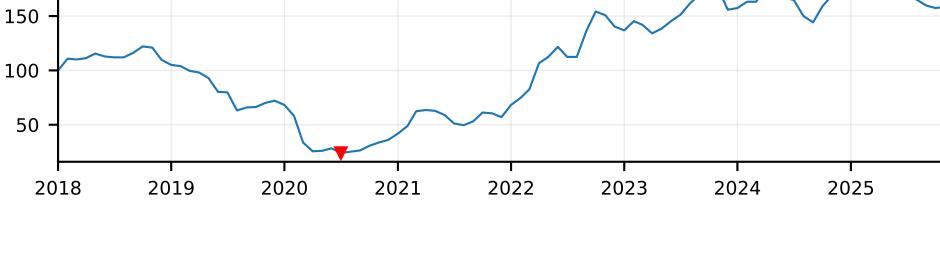
5-Yr Treasury - Normalized (2018=100)



5-Yr Treasury - Yield (%)



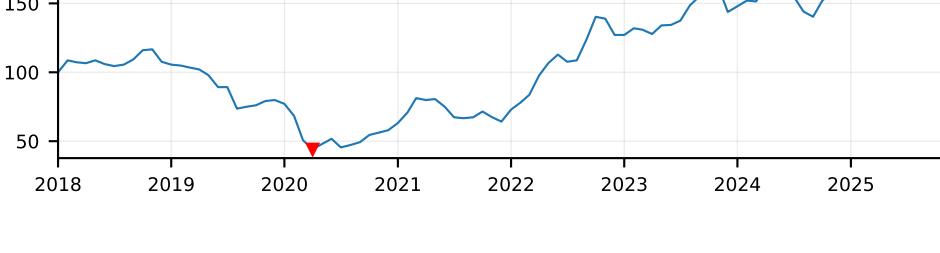
10-Yr Treasury - Normalized (2018=100)



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	89.45	0.42	-1.17	-3.62	-4.96	1.54	13.35
US Real Estate	94.76	1.83	-1.12	-3.3	-3.33	6.99	18.3
Intl Developed	96.5	27.63	-0.06	3.77	21.98	42.35	40.14
Emerging Markets	54.24	29.7	-2.41	3.79	25.38	47.79	18.57
30-Yr Mortgage	6.22	-0.63	0.0	-0.13	-0.47	-0.11	3.51

