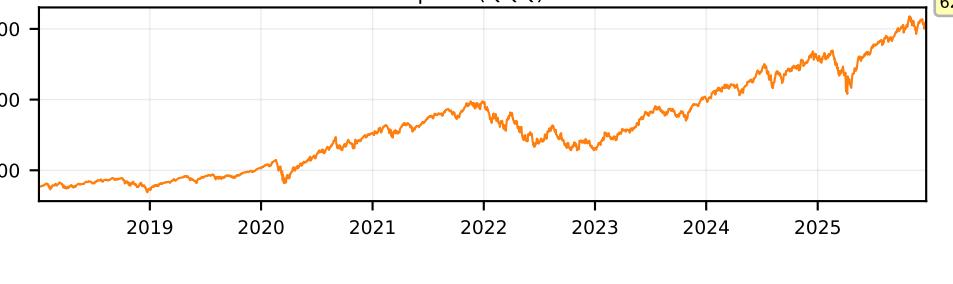
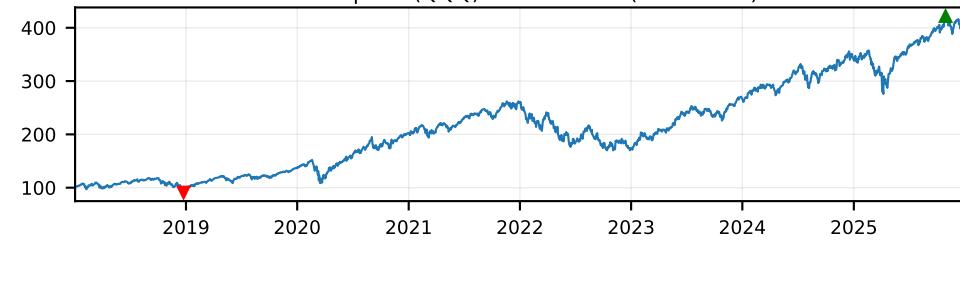
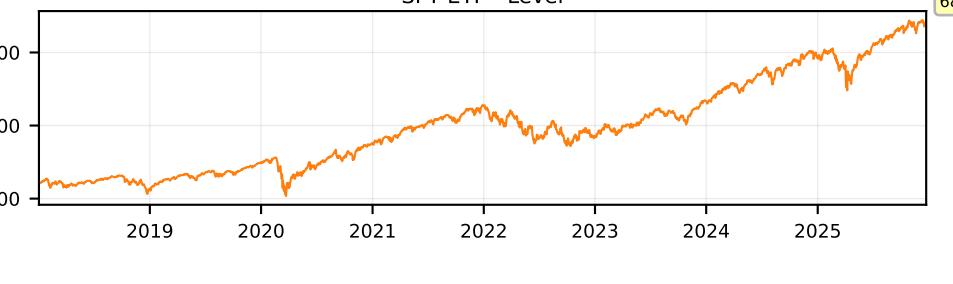
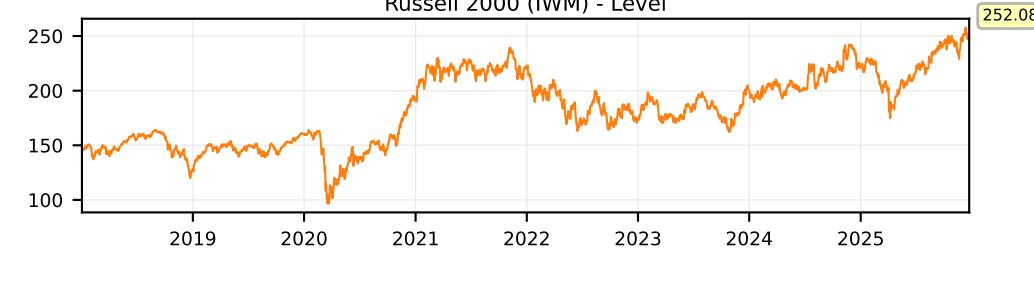
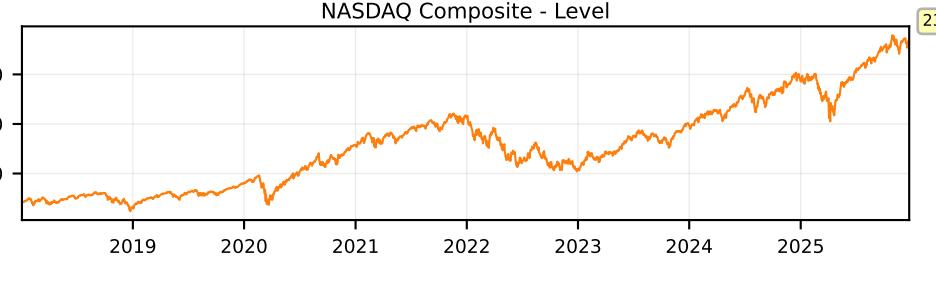
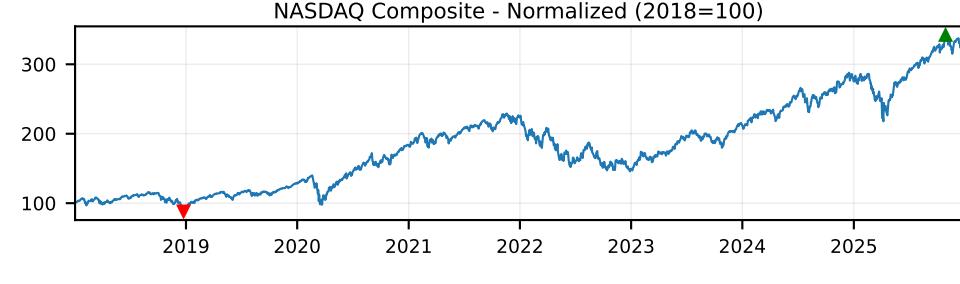
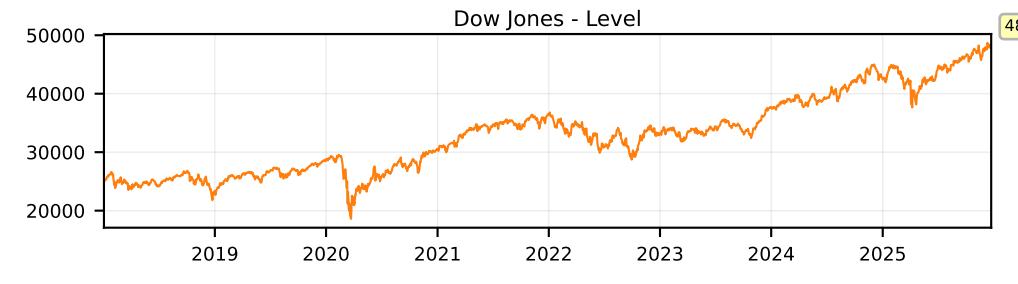
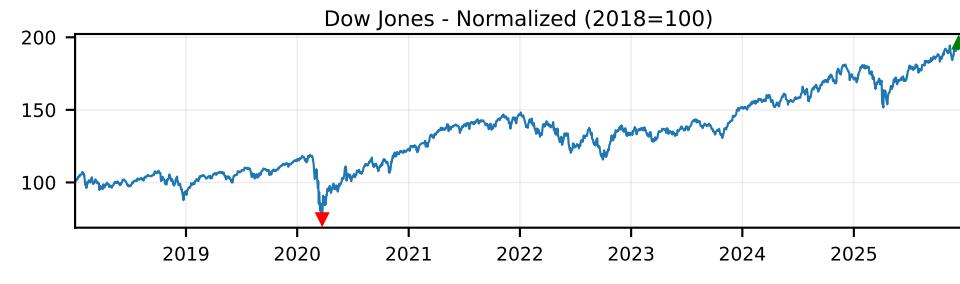
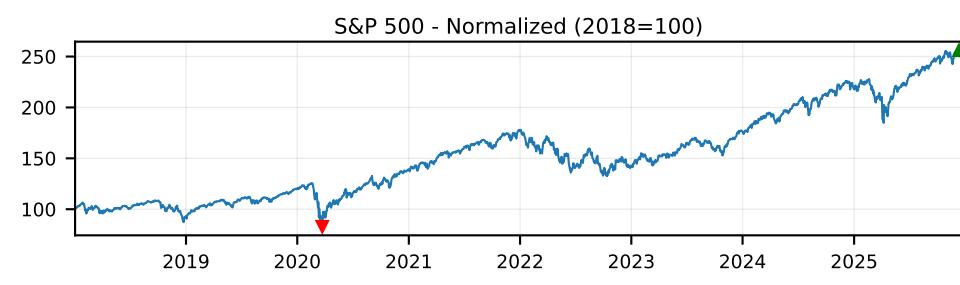


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6878.49	16.95	4.17	3.33	15.98	78.9	86.41
Dow Jones	48442.41	13.86	4.75	5.03	12.9	45.89	60.41
NASDAQ Composite	23561.84	22.01	5.79	4.73	19.21	124.44	84.01
Russell 2000 (IWM)	252.08	14.08	6.99	4.34	13.85	44.55	29.13
SPY ETF	687.96	17.74	4.39	4.06	16.03	85.29	98.01
Nasdaq 100 (QQQ)	622.11	21.87	5.43	4.36	19.16	135.91	106.24



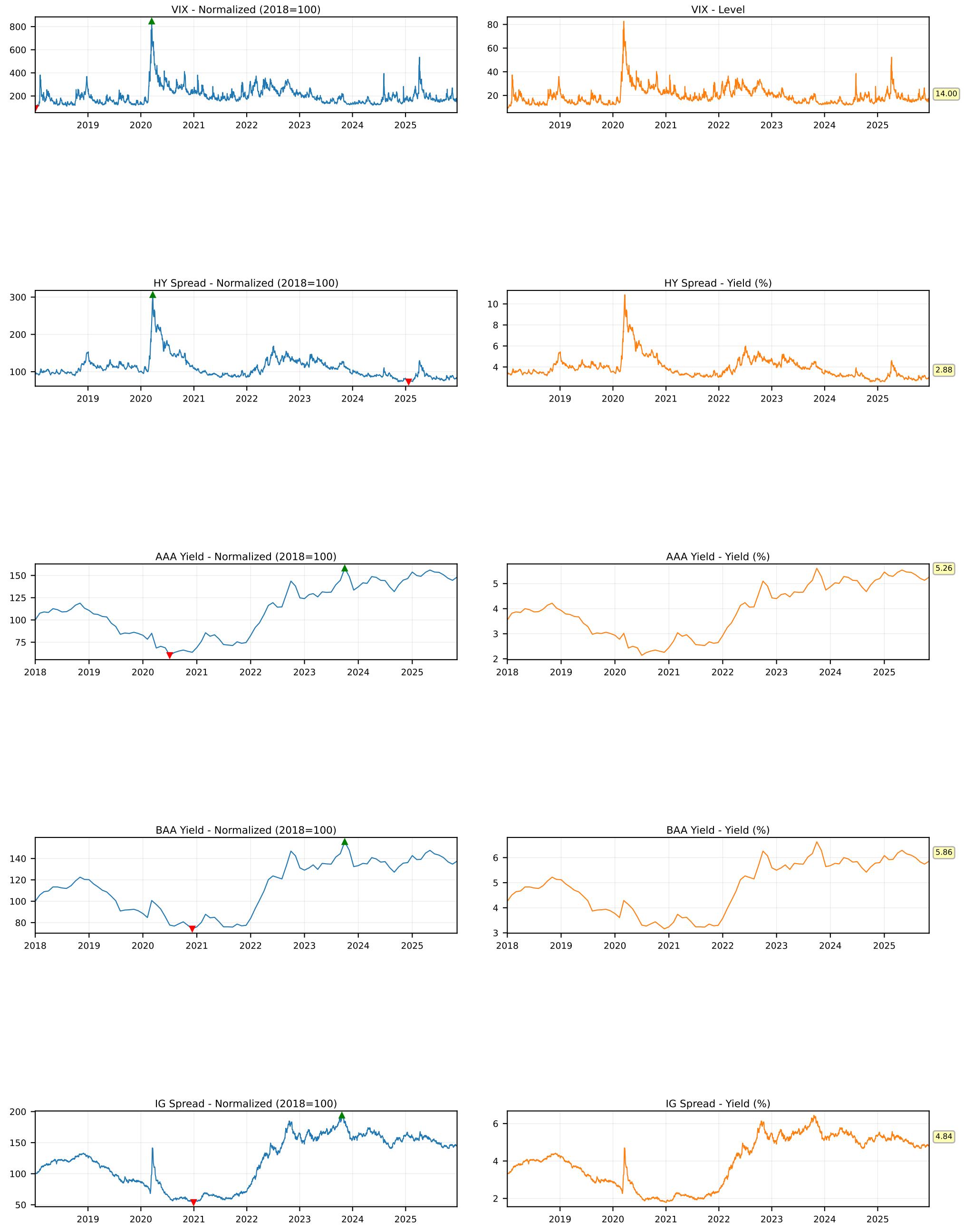
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	45.75	-45.63	-47.02	-48.58	-46.22	-41.73	-33.86
Energy	44.5	-48.05	-50.23	-50.74	-46.98	-48.89	26.12
Financials	55.43	14.69	7.28	3.39	14.48	63.27	97.62
Industrials	156.99	19.15	4.92	3.11	17.93	59.56	83.04
Technology	145.95	-37.23	-46.58	-47.59	-38.69	17.13	14.74
Staples	77.51	-1.4	-0.5	-1.29	-1.79	3.1	21.31
Utilities	42.62	-43.29	-51.65	-50.59	-43.57	-35.47	-20.61
Health Care	154.99	12.66	0.25	13.64	11.7	13.88	42.71
Discretionary	122.17	-45.54	-45.82	-49.01	-46.69	-5.61	-21.69
Comm Services	117.39	21.26	4.91	-0.03	19.49	145.59	79.72



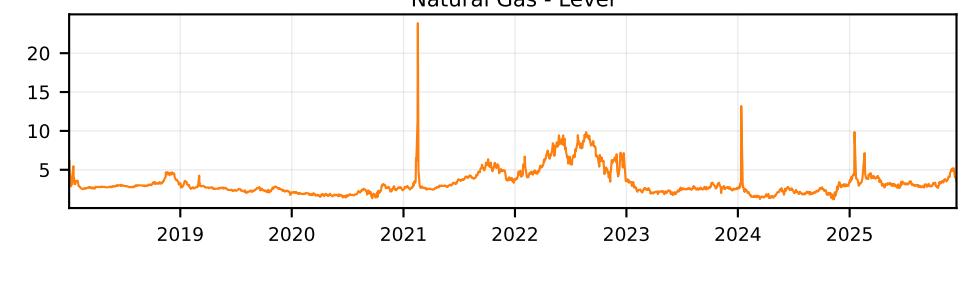
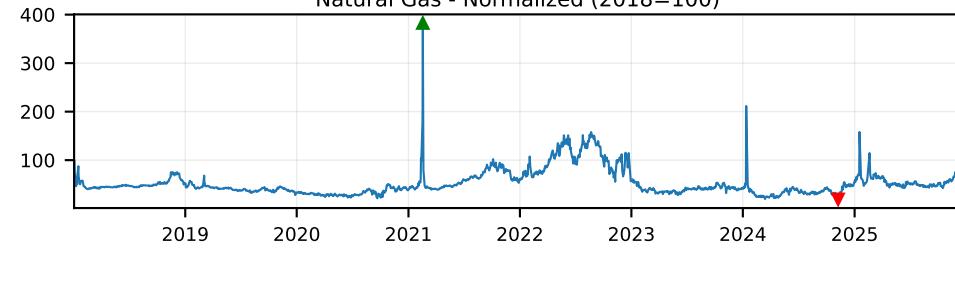
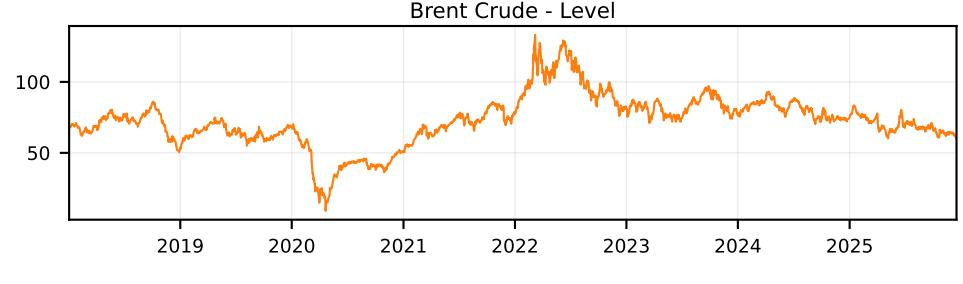
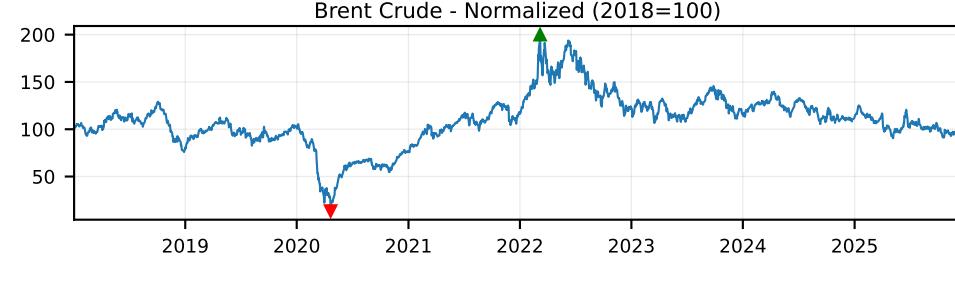
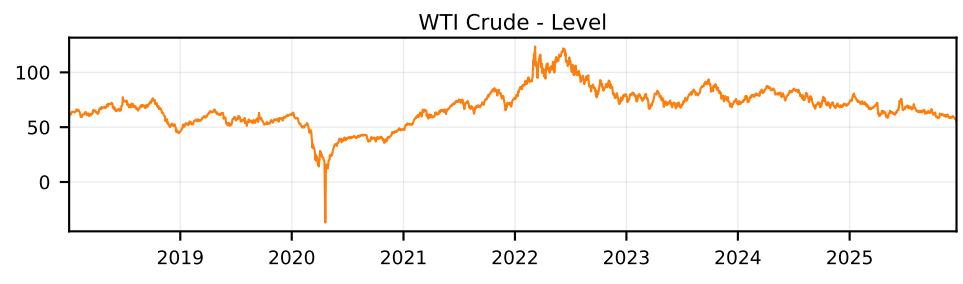
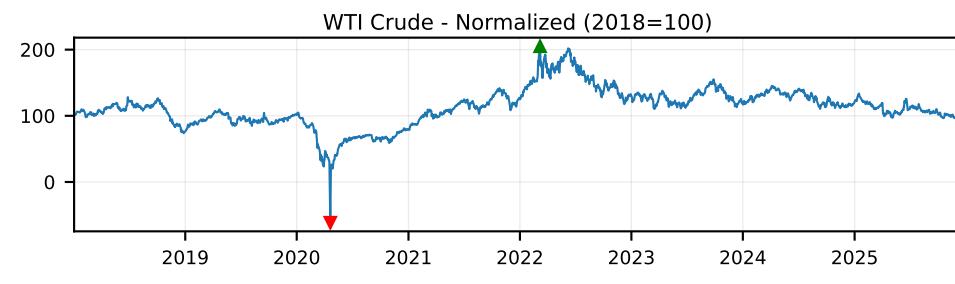
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	14.0	-19.31	-40.25	-13.47	-16.57	-32.92	-34.97
HY Spread	2.88	-0.04	-0.31	0.17	0.02	-1.71	-1.19
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	4.84	-0.51	0.02	0.08	-0.49	-0.54	3.0

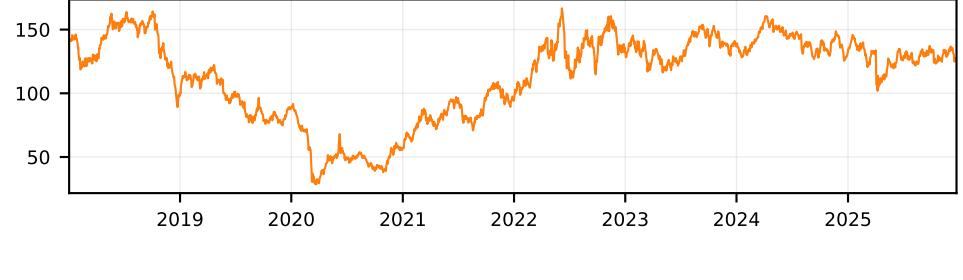
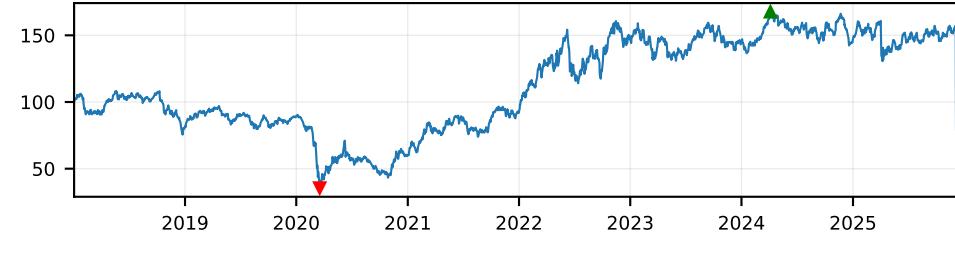


Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	56.07	-22.6	-7.57	-12.27	-20.25	-24.42	14.34
Brent Crude	60.61	-18.73	-4.04	-10.64	-17.15	-24.43	16.18
Natural Gas	3.66	7.65	-1.35	18.06	28.42	-44.8	34.07
Gold							
Energy Sector	44.5	-48.05	-50.23	-50.74	-46.98	-48.89	26.12
Oil & Gas E&P	126.48	-4.45	-2.51	-6.51	-0.26	-8.09	122.14



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 (%)



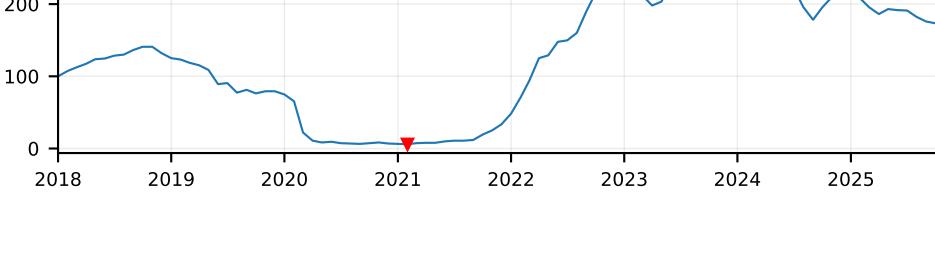
3M T-Bill - Normalized (2018=100)



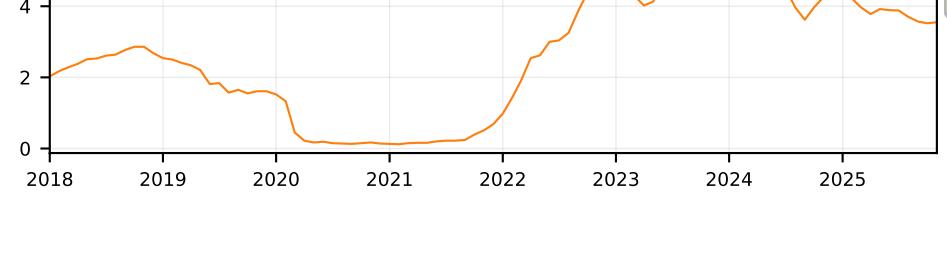
3M T-Bill - Yield (%)



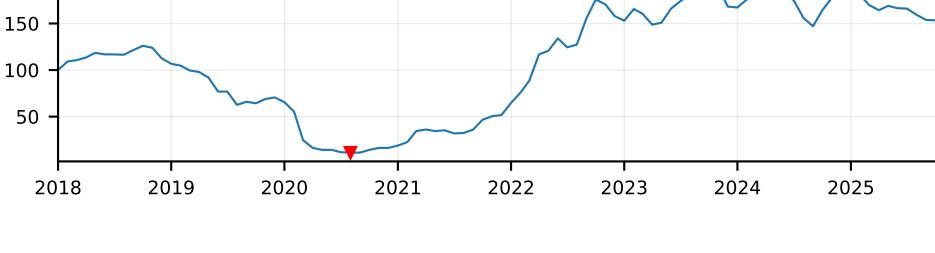
2-Yr Treasury - Normalized (2018=100)



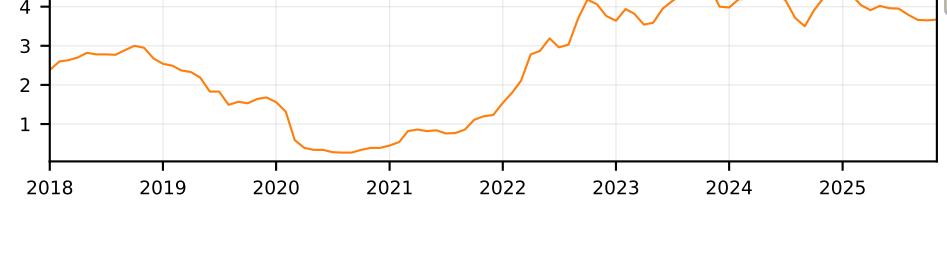
2-Yr Treasury - Yield (%)



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	88.18	-1.01	-1.55	-2.46	-0.72	6.57	10.64
US Real Estate	93.54	0.52	-1.61	-2.4	0.81	10.66	15.61
Intl Developed	96.29	27.35	3.93	4.01	27.38	46.14	38.15
Emerging Markets	54.31	29.87	2.28	2.24	27.76	51.07	18.89
30-Yr Mortgage	6.18	-0.67	-0.08	-0.12	-0.54	-0.09	3.52

