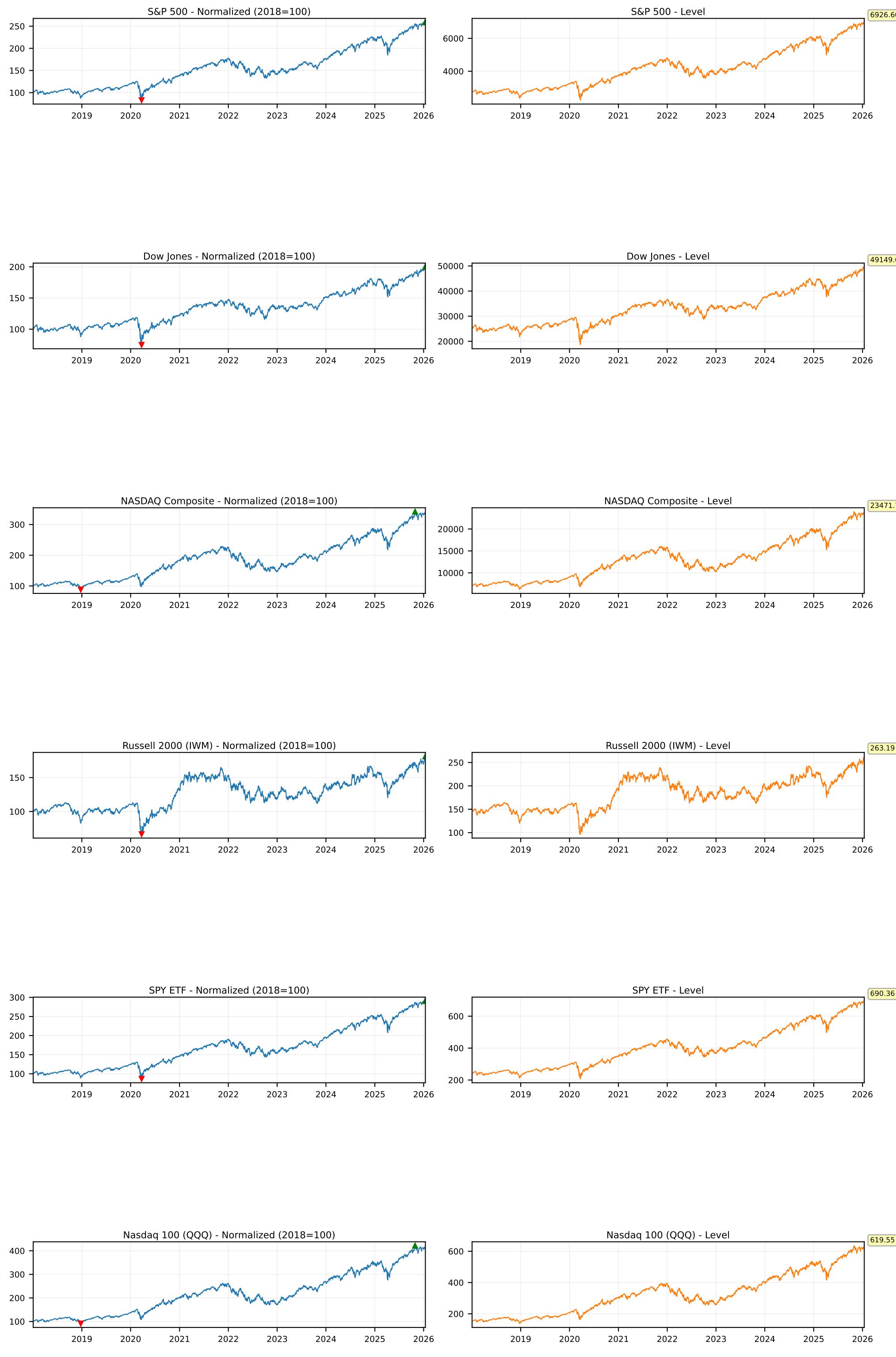


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6926.6	1.18	1.62	4.49	18.55	73.2	83.81
Dow Jones	49149.63	2.26	1.51	6.96	15.6	43.28	59.5
NASDAQ Composite	23471.75	0.99	1.8	4.03	23.25	111.85	80.57
Russell 2000 (IWM)	263.19	6.92	4.47	7.4	19.78	40.71	27.31
SPY ETF	690.36	1.24	1.41	4.5	18.94	78.66	95.16
Nasdaq 100 (QQQ)	619.55	0.85	1.48	3.26	22.85	123.56	103.88



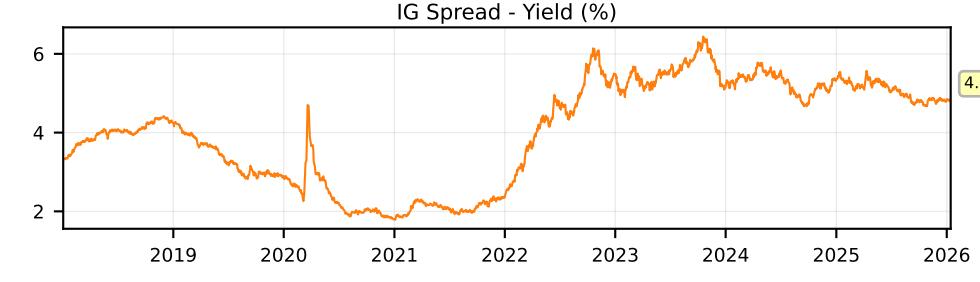
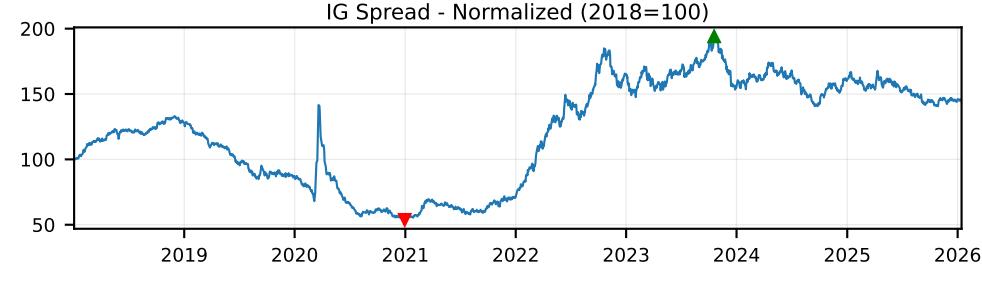
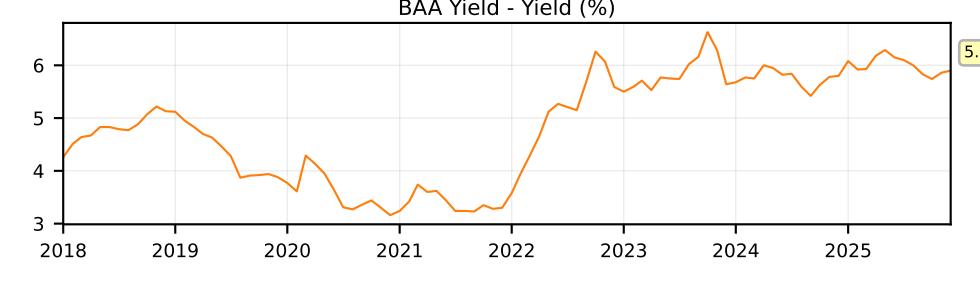
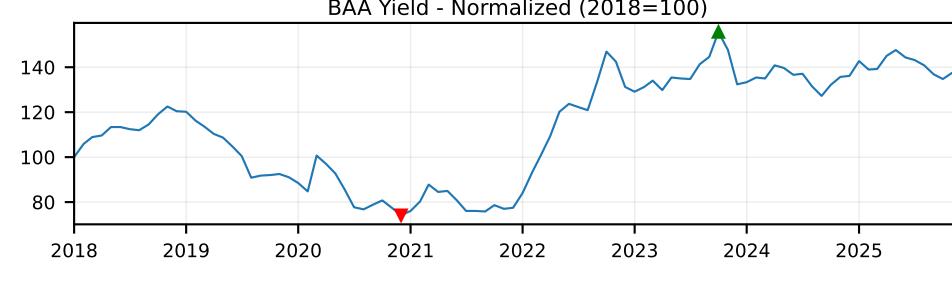
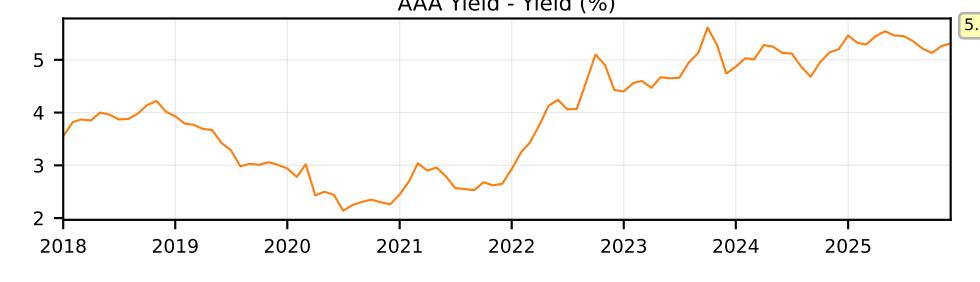
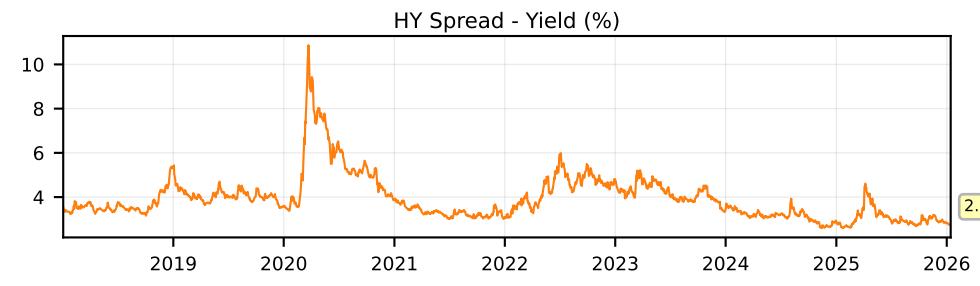
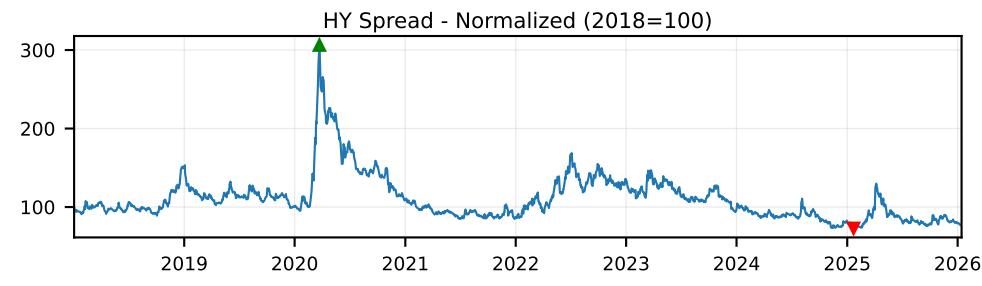
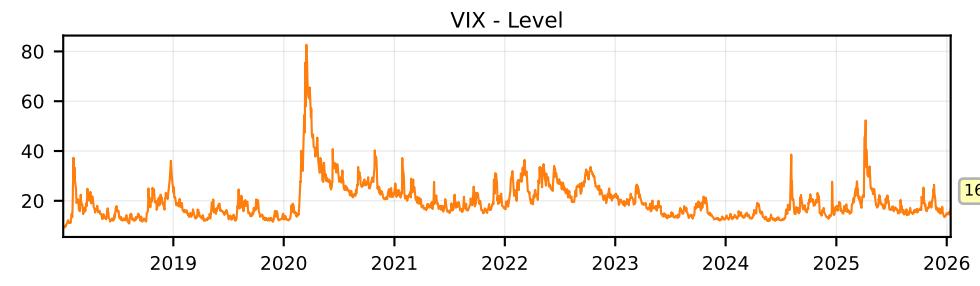
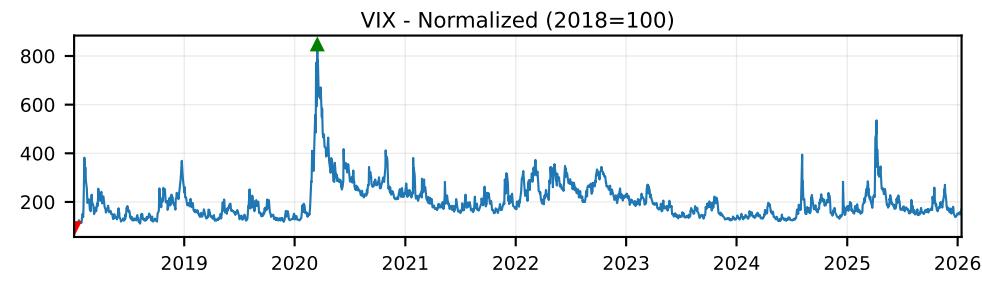
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	48.75	7.5	8.6	11.3	15.33	23.4	42.93
Energy	48.06	7.49	7.26	13.67	8.89	18.28	171.64
Financials	54.15	-1.13	-1.53	4.62	12.23	49.92	80.65
Industrials	164.27	5.9	4.64	8.36	22.19	60.33	89.73
Technology	144.7	0.51	1.84	1.87	27.86	126.64	136.18
Staples	82.23	5.86	3.25	4.51	7.5	10.02	30.83
Utilities	43.17	1.12	0.63	-5.34	17.35	32.74	59.62
Health Care	157.86	1.98	1.13	10.92	12.76	16.54	38.52
Discretionary	122.25	2.38	0.63	5.41	11.27	79.54	53.52
Comm Services	116.64	-0.92	0.06	2.16	22.1	122.81	81.23



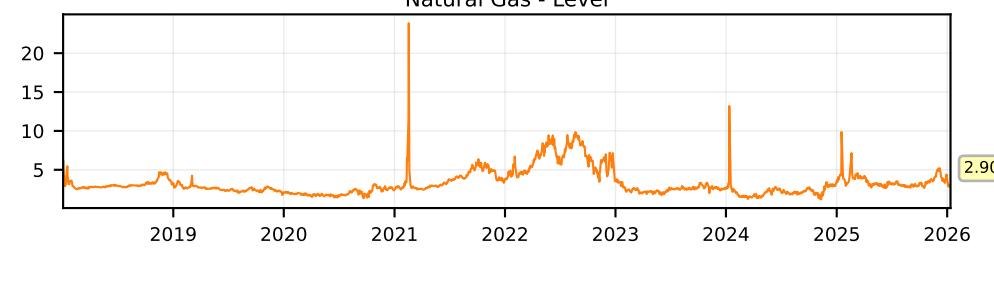
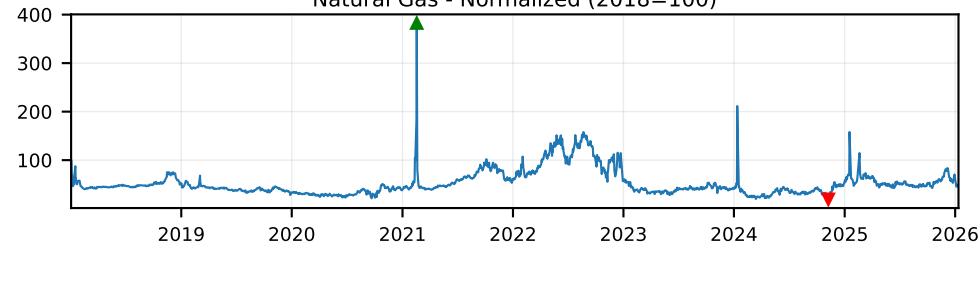
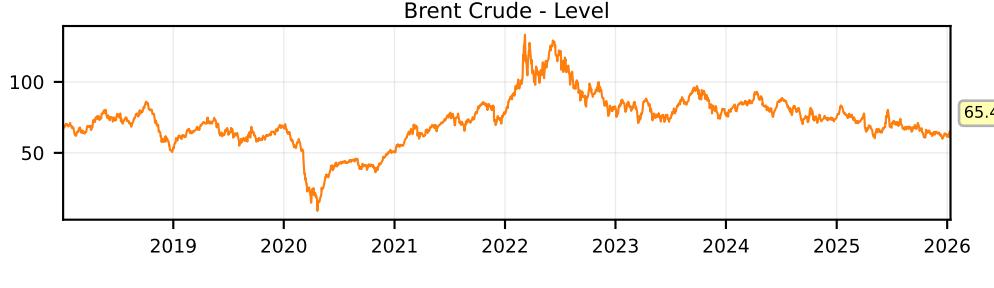
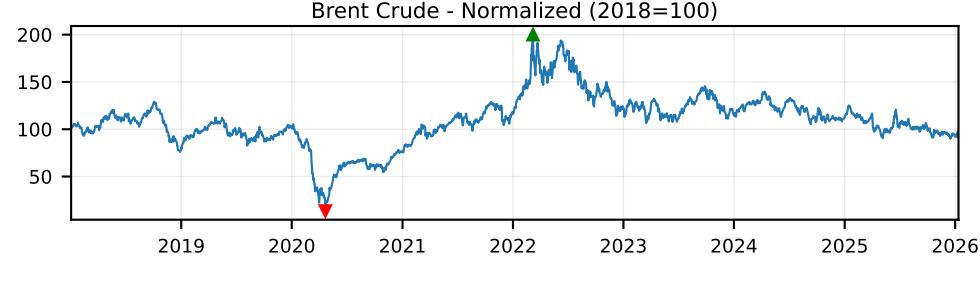
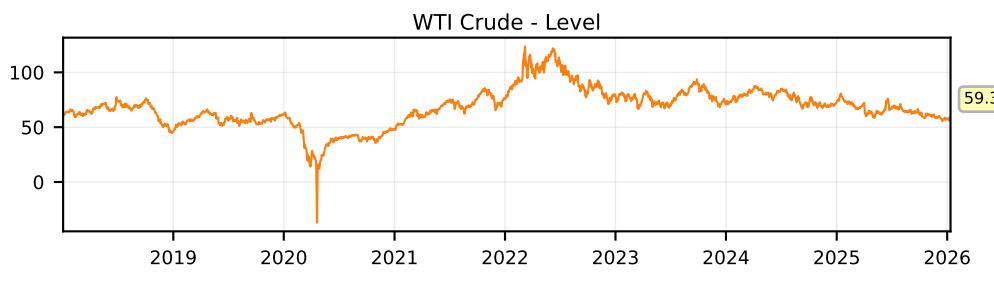
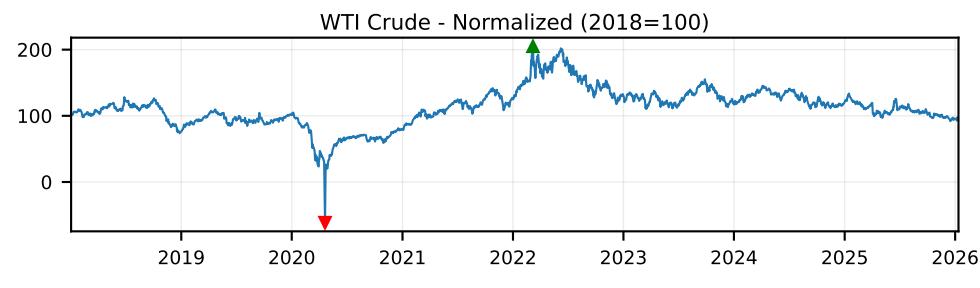
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	16.75	12.04	1.52	-33.82	-10.48	-8.72	-31.18
HY Spread	2.76	-0.05	-0.15	-0.28	-0.04	-1.45	-0.98
AAA Yield	5.31	-0.15	0.05	0.1	0.11	0.88	3.05
BAA Yield	5.9	-0.18	0.04	0.07	0.1	0.31	2.74
IG Spread	4.79	-0.05	-0.06	0.1	-0.74	-0.31	2.92

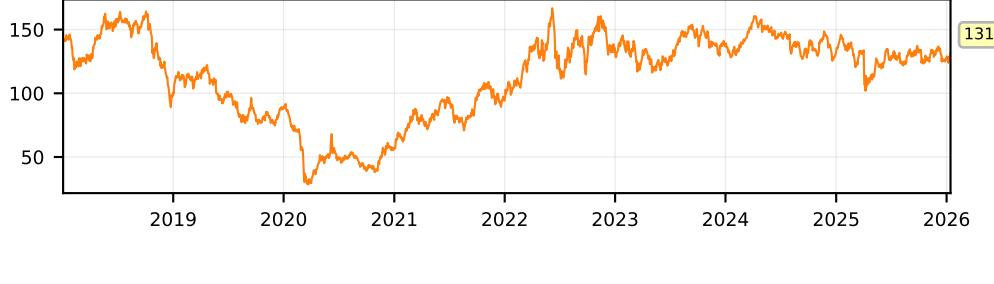


Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	59.39	3.72	3.09	-0.22	-23.14	-25.67	12.46
Brent Crude	65.4	6.6	5.3	3.81	-18.0	-21.61	17.8
Natural Gas	2.9	-27.5	-28.75	2.47	-29.78	-15.45	2.84
Gold							
Energy Sector	48.06	7.49	7.26	13.67	8.89	18.28	171.64
Oil & Gas E&P	131.94	4.5	1.59	7.02	-7.66	-5.14	97.37



Gold: no data



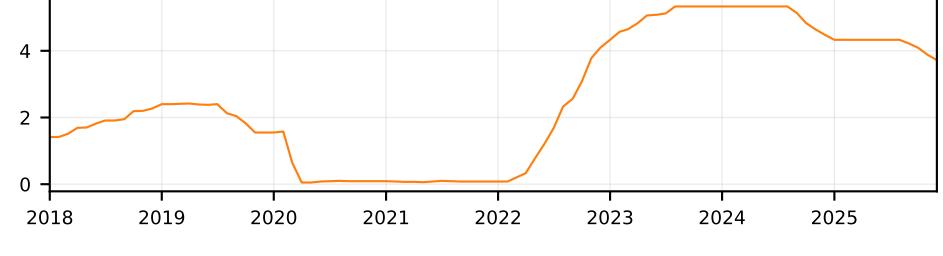
Interest Rates

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Fed Funds	3.72	-0.61	-0.16	-0.5	-0.76	-0.38	3.63
3M T-Bill	3.59	-0.62	-0.19	-0.33	-0.68	-0.66	3.5
2-Yr Treasury	3.5	-0.77	-0.05	-0.07	-0.73	-0.79	3.36
5-Yr Treasury	3.7	-0.73	0.03	0.04	-0.55	-0.06	3.31
10-Yr Treasury	4.14	-0.49	0.05	0.02	-0.25	0.52	3.21
30-Yr Treasury	4.8	-0.05	0.1	0.06	0.22	1.14	3.13

Fed Funds - Normalized (2018=100)



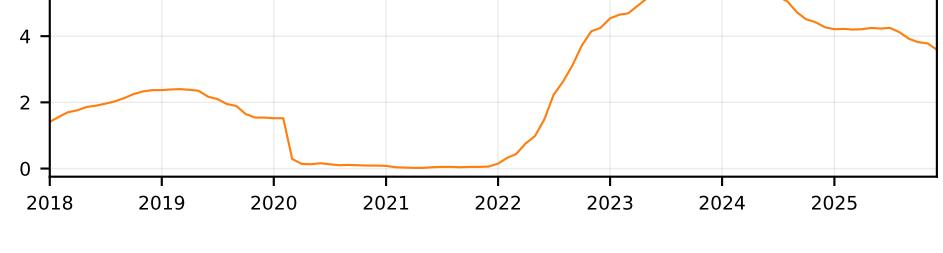
Fed Funds - Yield (%)



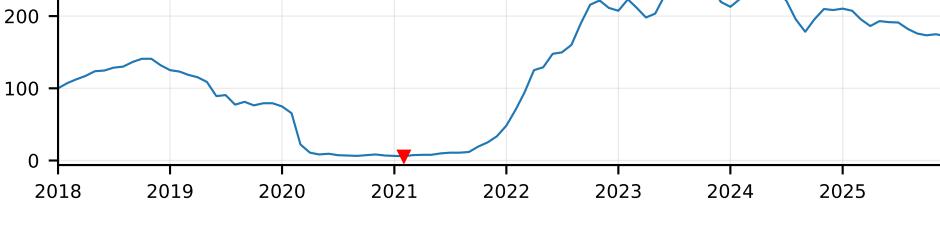
3M T-Bill - Normalized (2018=100)



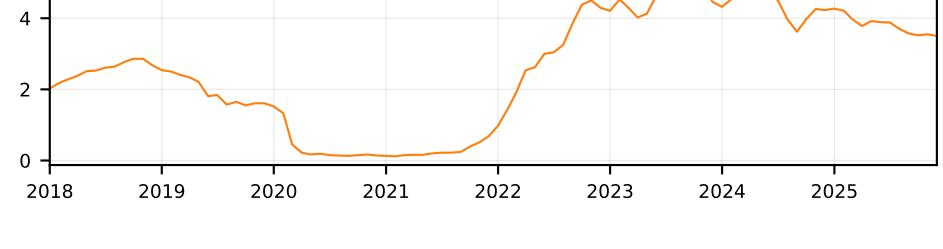
3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



2-Yr Treasury - Yield (%)



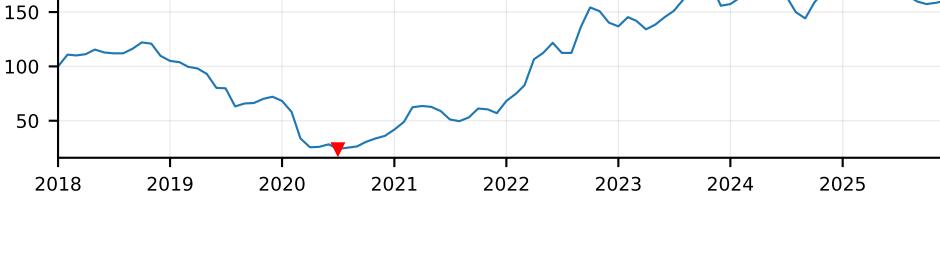
5-Yr Treasury - Normalized (2018=100)



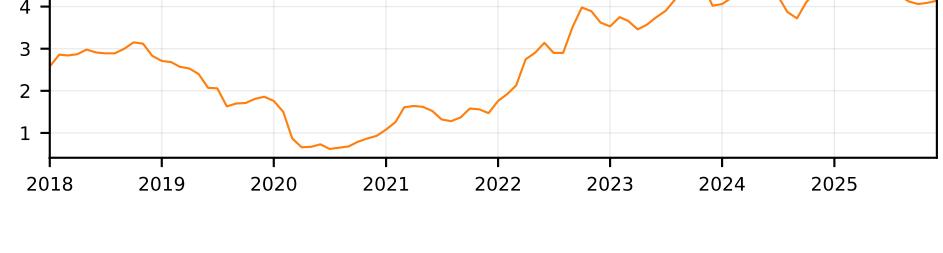
5-Yr Treasury - Yield (%)



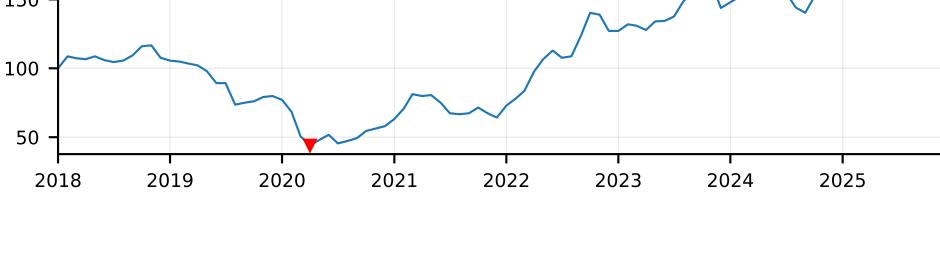
10-Yr Treasury - Normalized (2018=100)



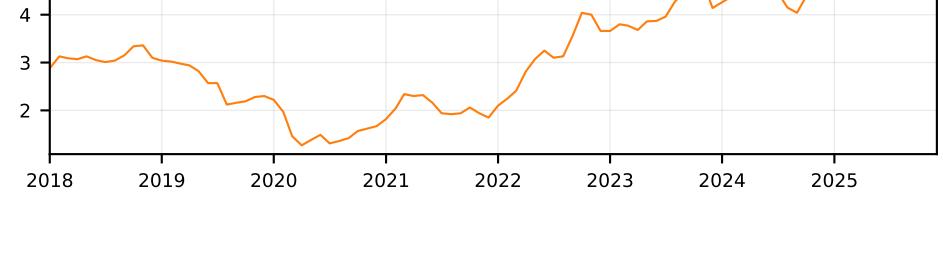
10-Yr Treasury - Yield (%)



30-Yr Treasury - Normalized (2018=100)



30-Yr Treasury - Yield (%)



Real Estate & Intl

Series	Current	YTD	1M	3M	1Y	3Y	5Y
US REITs	90.87	2.69	1.27	0.32	3.98	3.05	13.03
US Real Estate	96.35	2.62	1.34	0.03	5.35	7.04	18.66
Intl Developed	99.3	3.41	2.28	5.26	32.19	40.79	38.57
Emerging Markets	57.75	5.56	6.79	6.57	39.93	47.03	16.6
30-Yr Mortgage	6.16	0.01	-0.03	-0.14	-0.75	-0.32	3.51

