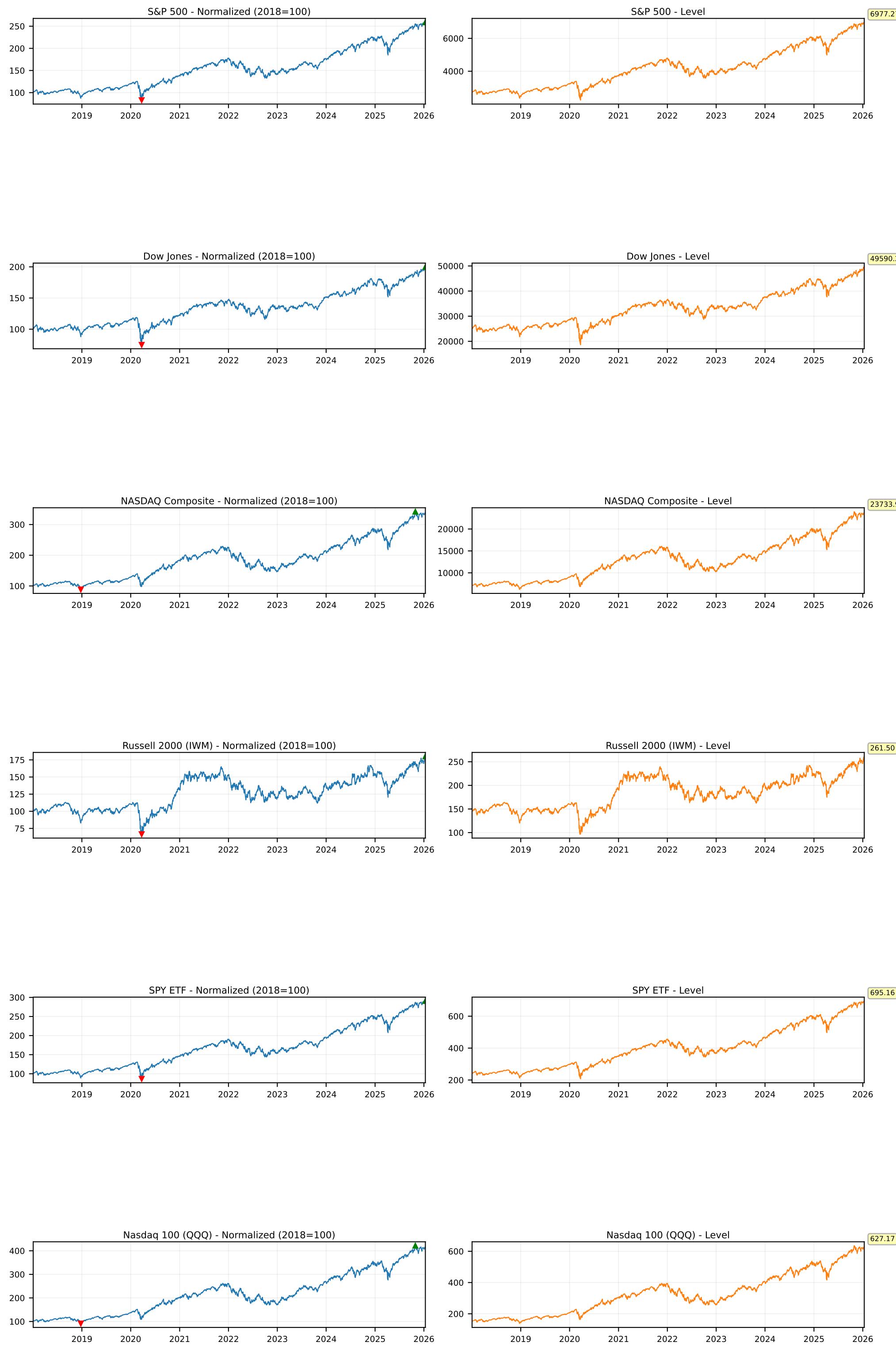


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6977.27	1.92	2.19	5.01	19.74	74.47	83.14
Dow Jones	49590.2	3.18	2.34	7.17	18.25	44.57	59.66
NASDAQ Composite	23733.9	2.12	2.32	5.38	23.86	114.22	80.78
Russell 2000 (IWM)	261.5	6.23	3.01	5.49	20.6	39.8	27.09
SPY ETF	695.16	1.94	1.97	4.97	20.11	79.91	94.4
Nasdaq 100 (QQQ)	627.17	2.09	2.21	4.88	23.84	126.31	103.65



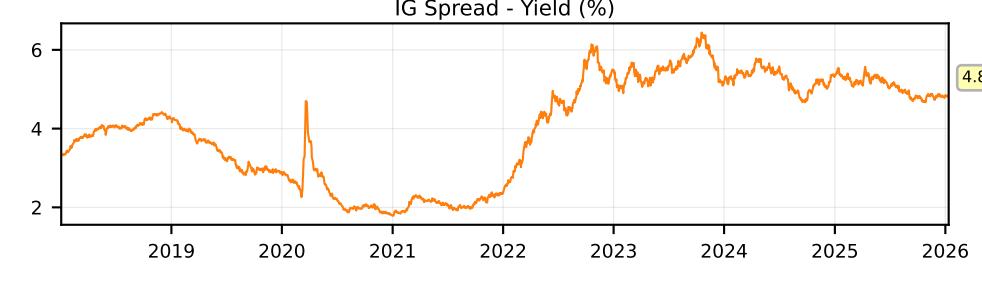
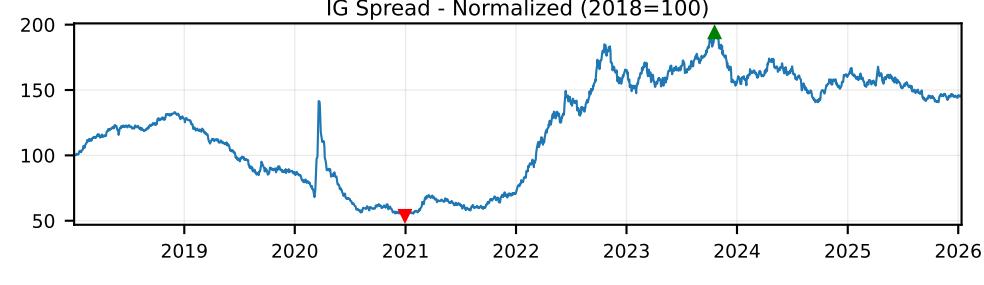
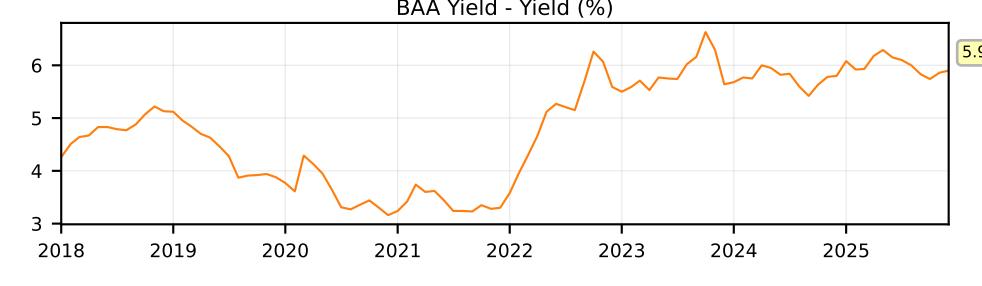
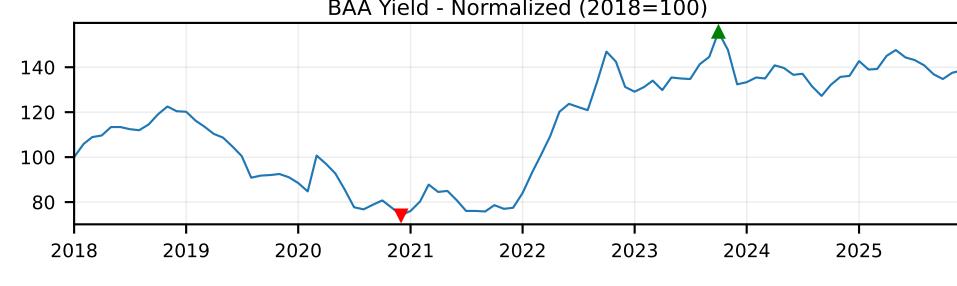
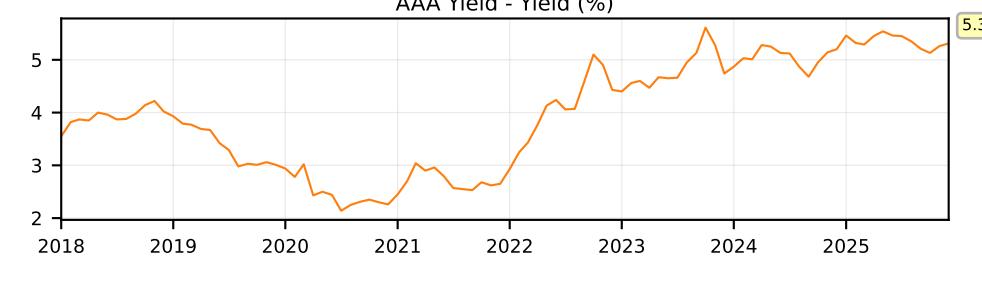
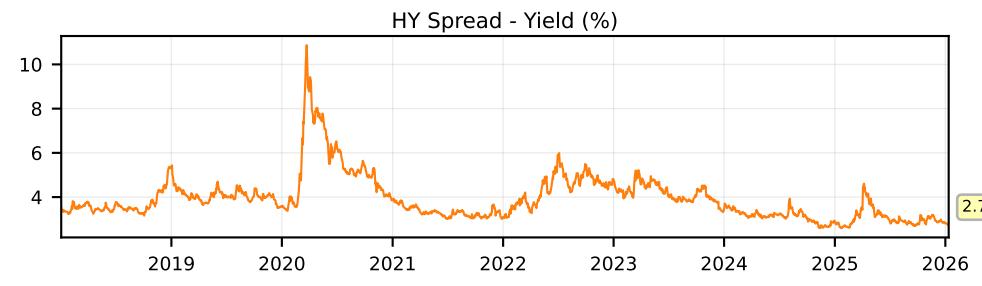
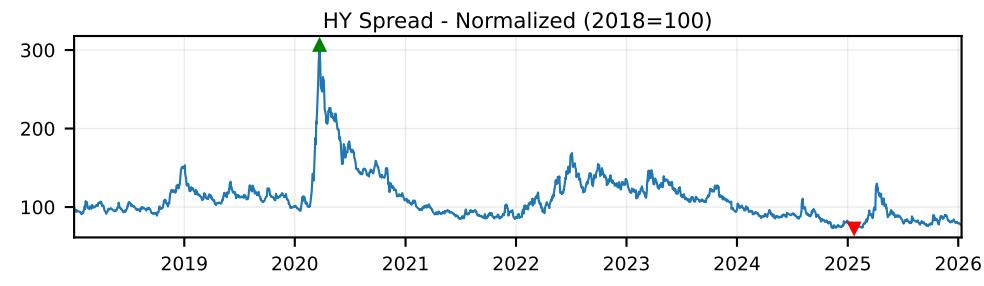
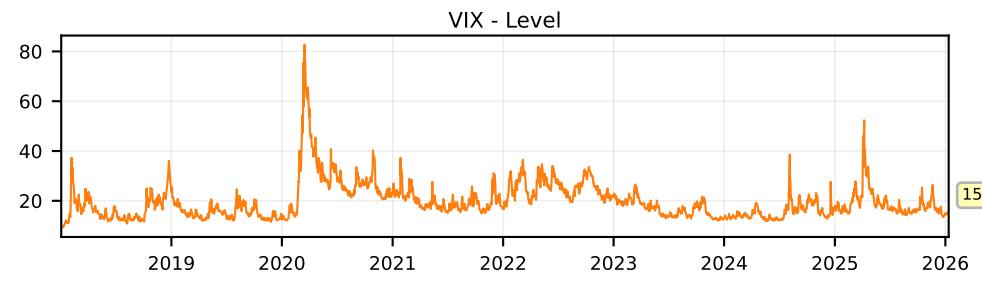
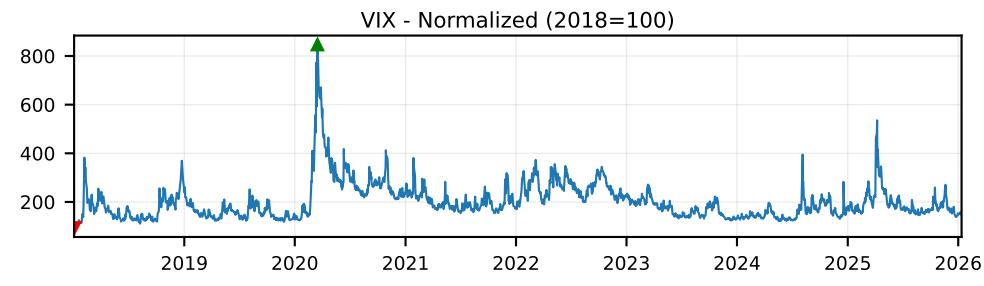
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	48.52	6.99	8.02	9.46	18.81	22.82	39.75
Energy	46.34	3.65	2.69	8.22	8.36	14.05	159.19
Financials	55.29	0.95	0.62	3.85	16.84	53.07	82.2
Industrials	163.17	5.19	4.1	6.48	24.24	59.25	86.66
Technology	146.79	1.96	2.31	4.45	29.12	129.91	135.04
Staples	80.18	3.22	0.96	1.38	5.03	7.28	26.45
Utilities	42.58	-0.26	0.16	-6.44	15.89	30.92	58.36
Health Care	157.38	1.67	2.16	10.57	12.7	16.19	38.09
Discretionary	124.52	4.28	3.37	6.48	13.76	82.88	54.18
Comm Services	117.55	-0.14	0.86	2.58	22.69	124.55	82.19



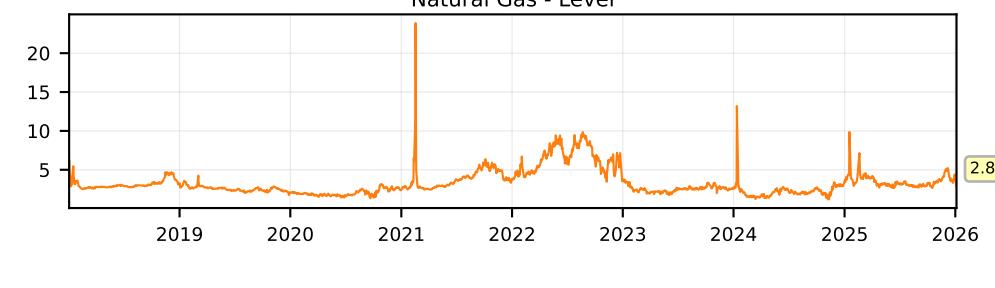
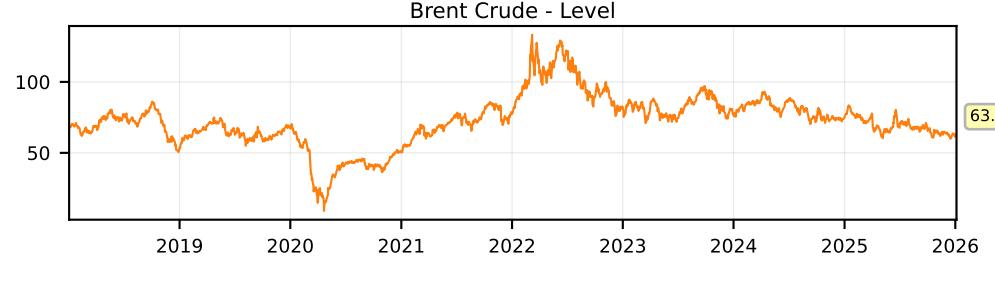
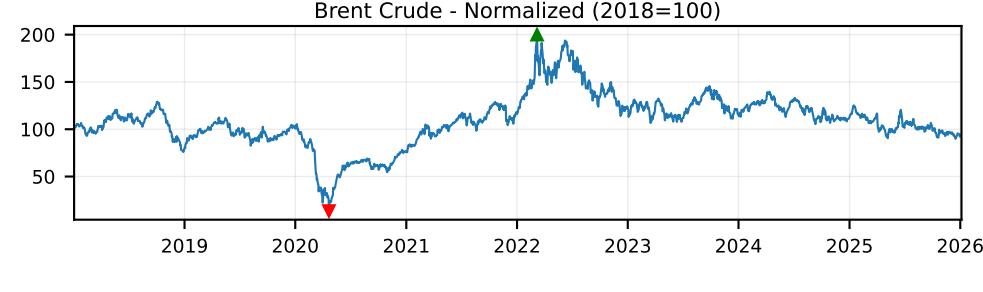
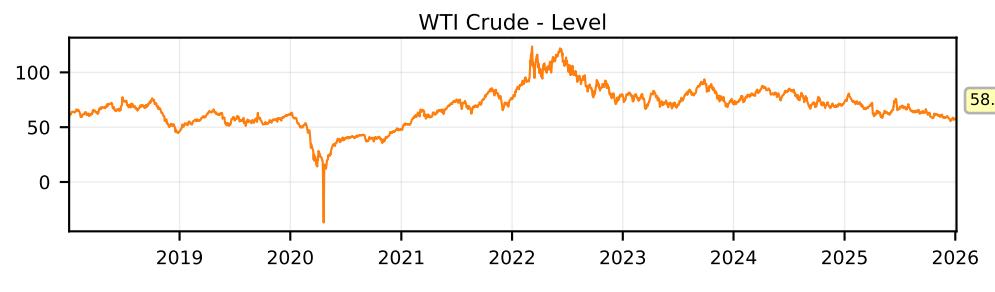
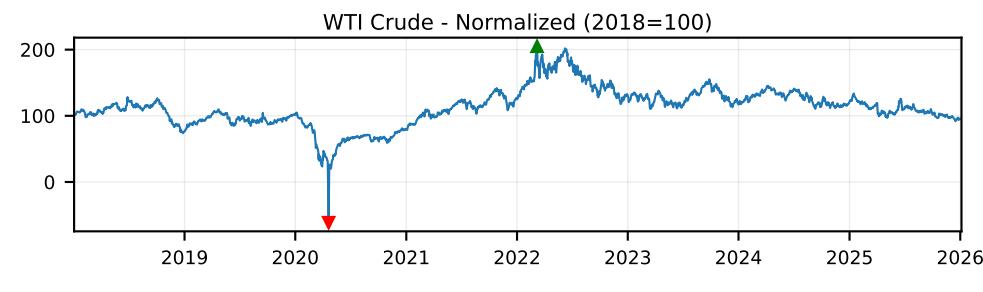
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	15.12	1.14	-3.94	-27.34	-22.62	-17.6	-31.92
HY Spread	2.74	-0.07	-0.17	-0.37	-0.07	-1.47	-1.08
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	4.84	0.0	-0.03	0.1	-0.68	-0.26	2.96

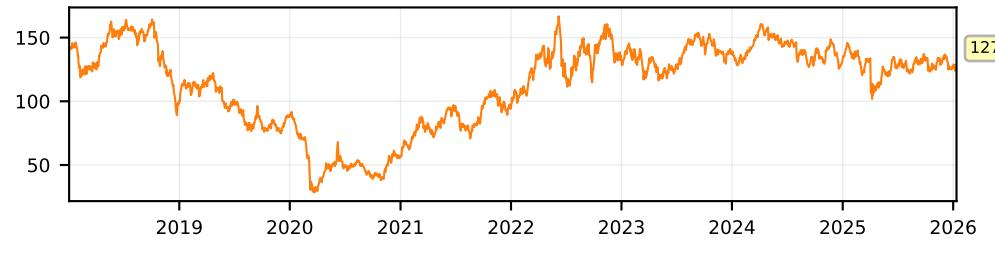
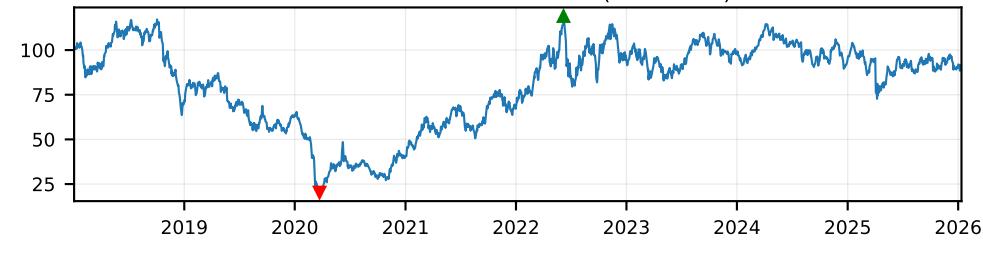
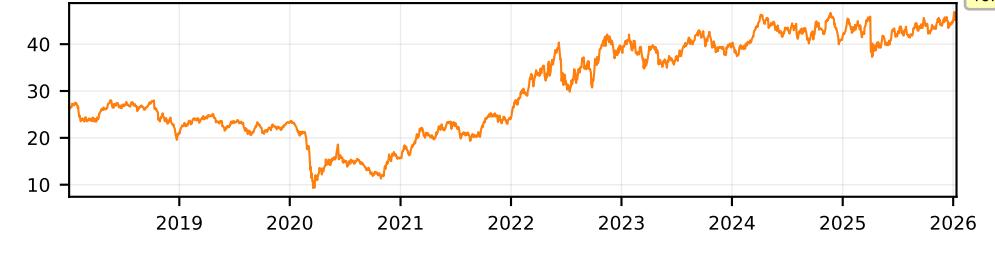
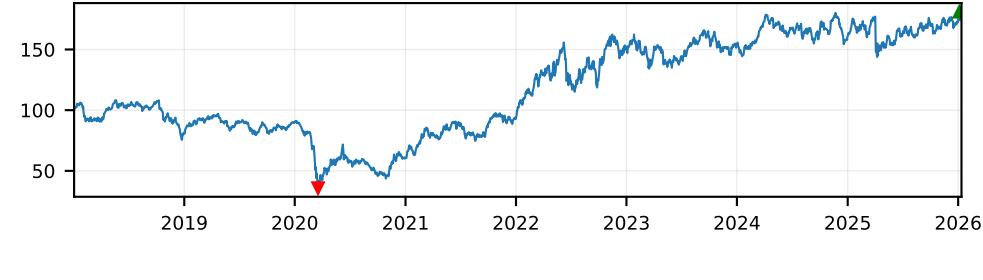


Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	58.1	1.47	-3.54	-7.07	-22.16	-21.24	15.16
Brent Crude	63.0	2.69	-2.2	-6.11	-17.88	-17.55	17.1
Natural Gas	2.82	-29.5	-45.66	-15.06	-17.06	-17.78	2.17
Gold							
Energy Sector	46.34	3.65	2.69	8.22	8.36	14.05	159.19
Oil & Gas E&P	127.54	1.01	-3.18	1.11	-8.45	-8.3	90.6



Gold: no data



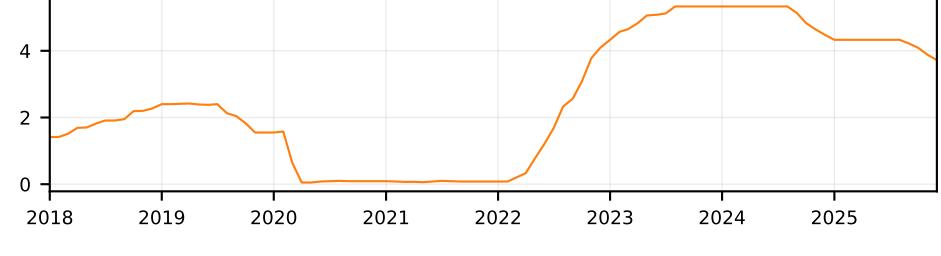
Interest Rates

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)



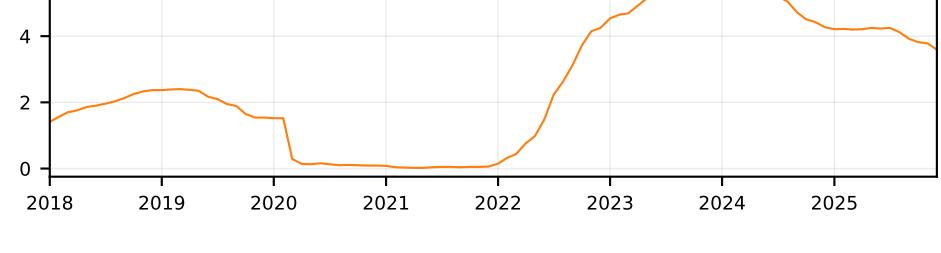
Fed Funds - Yield (%)



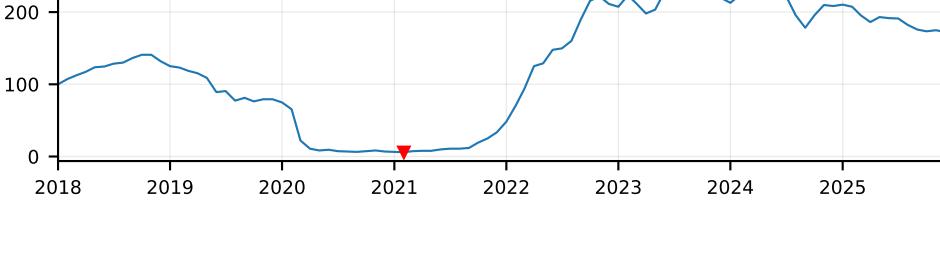
3M T-Bill - Normalized (2018=100)



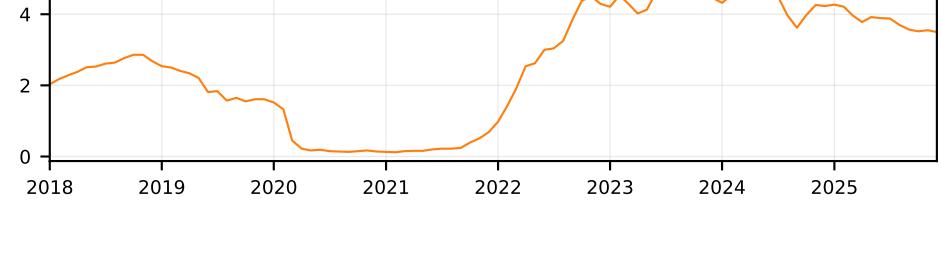
3M T-Bill - Yield (%)



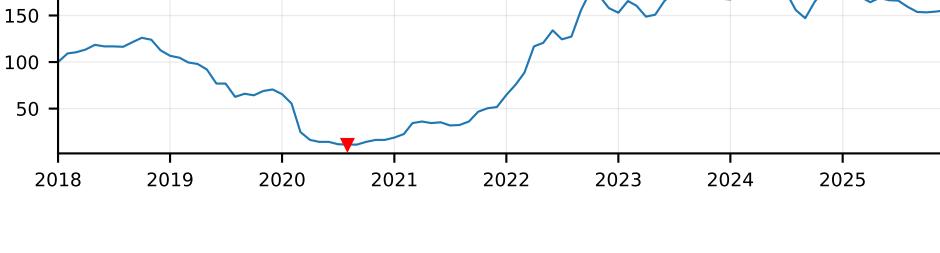
2-Yr Treasury - Normalized (2018=100)



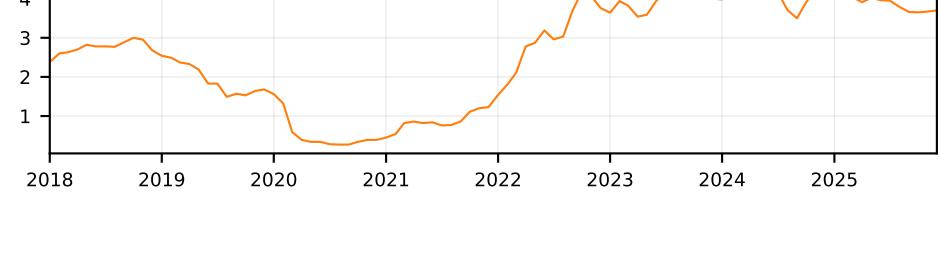
2-Yr Treasury - Yield (%)



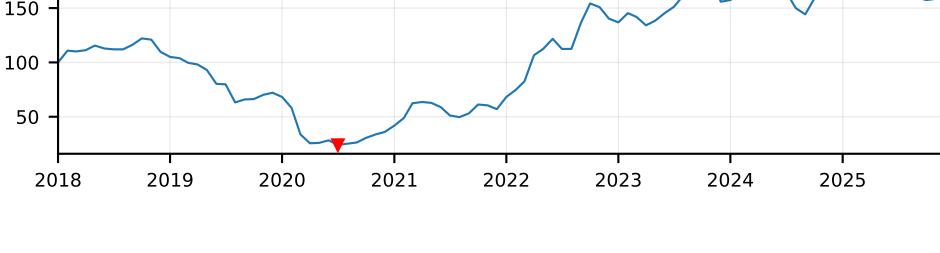
5-Yr Treasury - Normalized (2018=100)



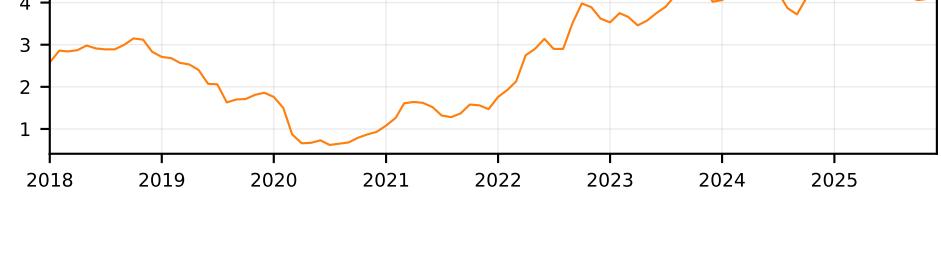
5-Yr Treasury - Yield (%)



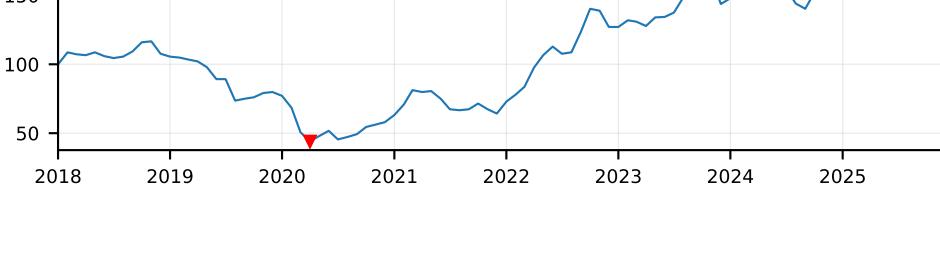
10-Yr Treasury - Normalized (2018=100)



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	89.59	1.24	0.16	-0.01	4.72	1.6	13.38
US Real Estate	94.89	1.07	0.14	-0.37	6.03	5.42	18.7
Intl Developed	99.41	3.52	3.02	6.43	32.44	40.95	37.65
Emerging Markets	57.94	5.9	6.82	9.38	41.01	47.51	16.41
30-Yr Mortgage	6.16	0.01	-0.03	-0.14	-0.75	-0.32	3.51

