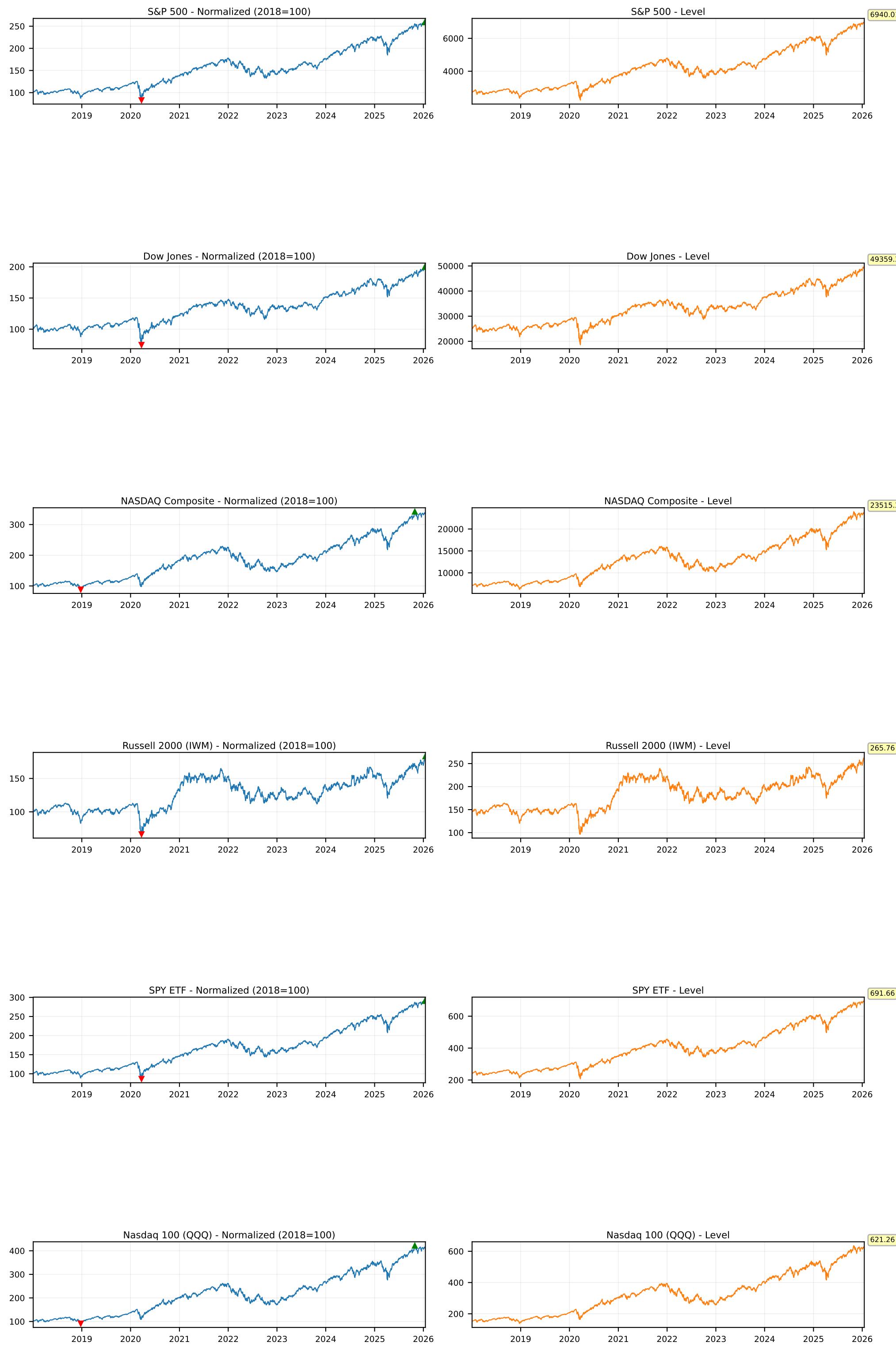


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6940.01	1.38	3.25	4.14	16.89	73.89	84.17
Dow Jones	49359.33	2.7	3.08	6.86	14.38	45.56	60.18
NASDAQ Composite	23515.39	1.18	3.62	3.68	21.6	111.94	80.91
Russell 2000 (IWM)	265.76	7.96	7.49	9.18	18.38	42.25	28.55
SPY ETF	691.66	1.43	3.02	4.1	17.26	79.33	95.53
Nasdaq 100 (QQQ)	621.26	1.13	3.47	2.87	21.27	123.72	104.44



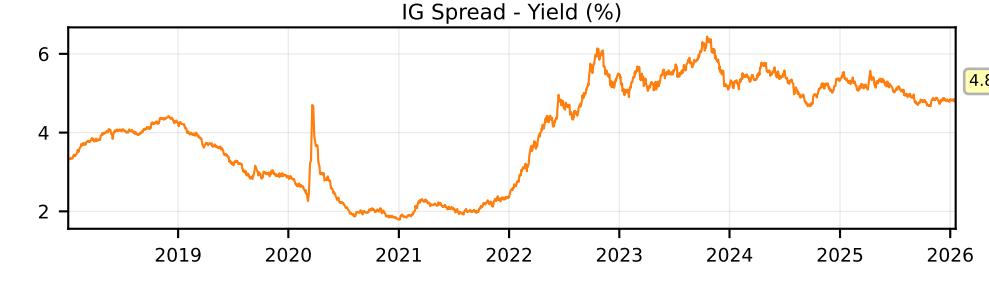
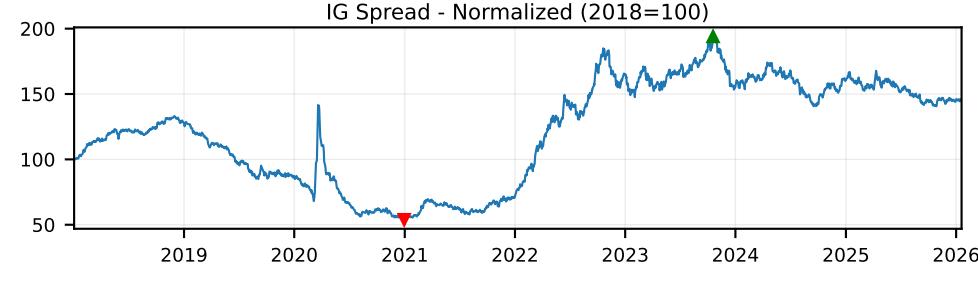
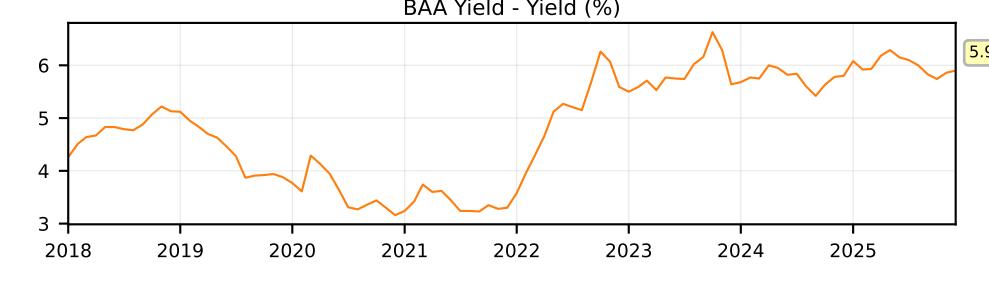
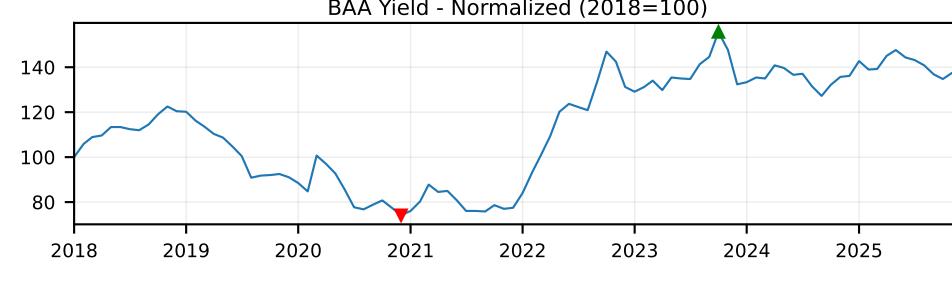
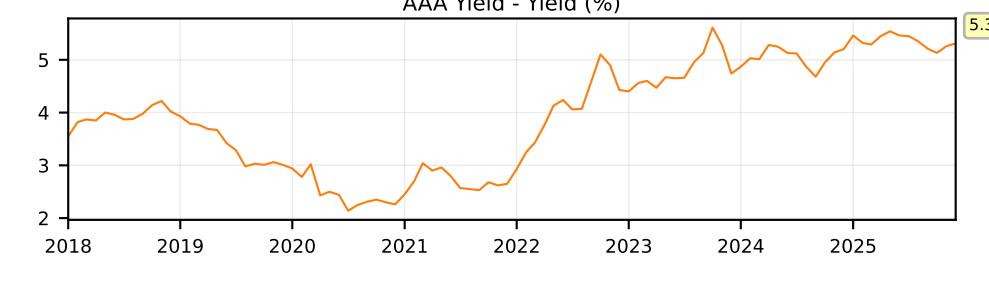
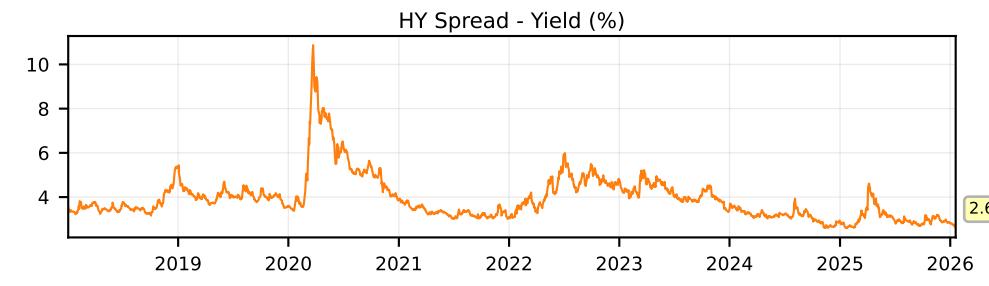
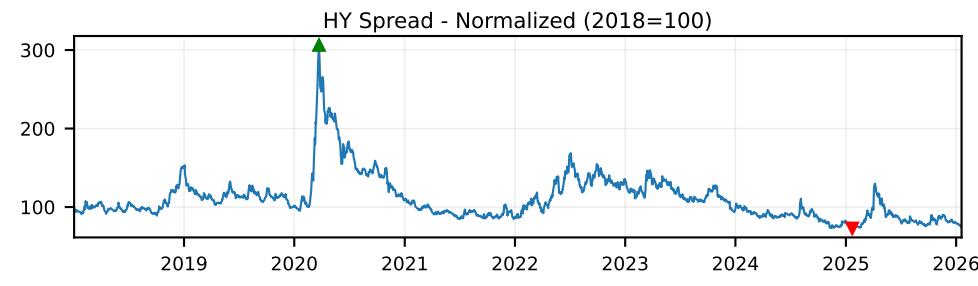
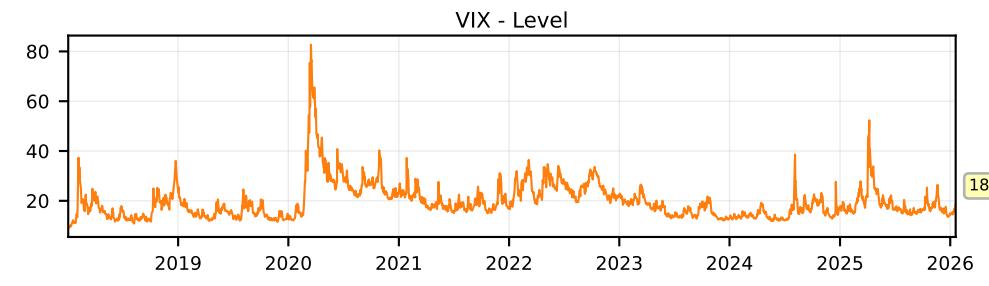
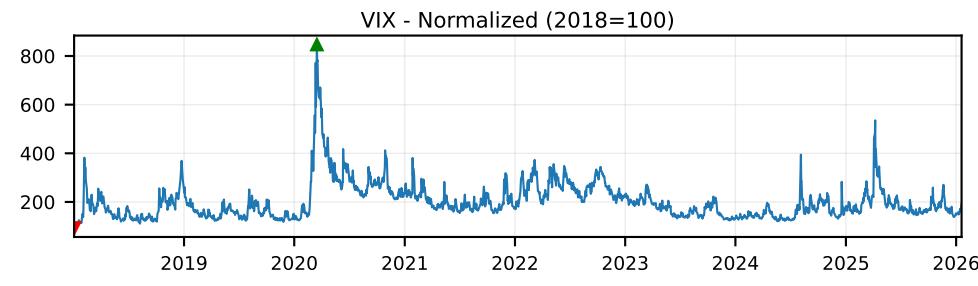
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	48.68	7.34	8.28	11.36	13.15	24.47	42.73
Energy	47.69	6.67	7.41	11.88	5.71	17.12	169.55
Financials	54.44	-0.6	-0.35	4.33	9.3	51.73	81.61
Industrials	166.9	7.59	8.71	10.0	21.89	64.29	92.77
Technology	145.62	1.15	4.63	2.34	27.14	127.05	137.68
Staples	82.11	5.7	3.09	2.99	6.91	9.79	30.64
Utilities	43.39	1.64	2.23	-4.52	13.37	33.6	60.43
Health Care	155.74	0.61	1.27	8.7	10.35	15.52	36.66
Discretionary	122.3	2.42	1.68	4.55	9.14	79.49	53.58
Comm Services	115.17	-2.17	-0.55	0.2	19.29	122.08	78.94



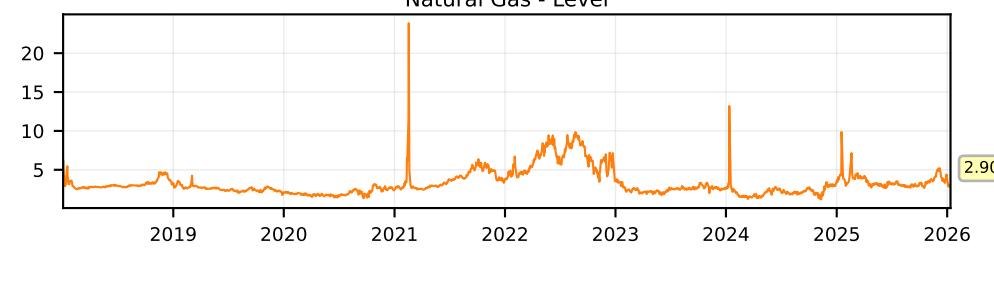
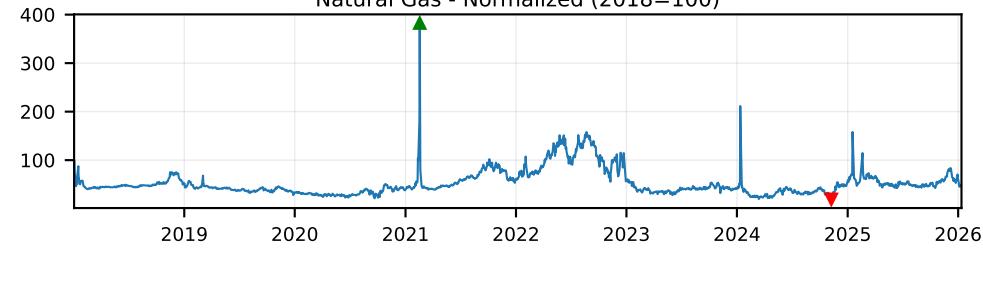
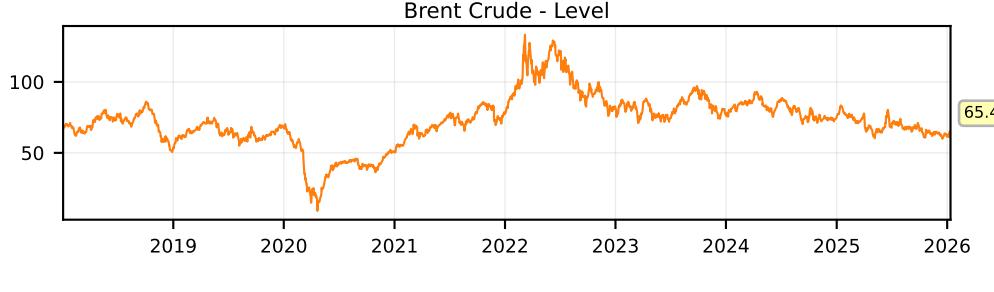
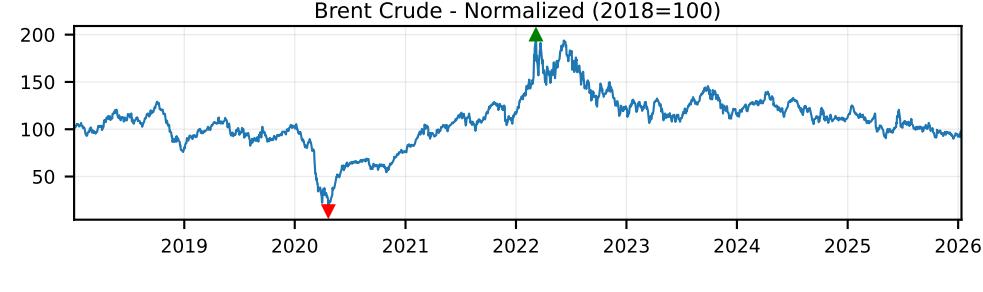
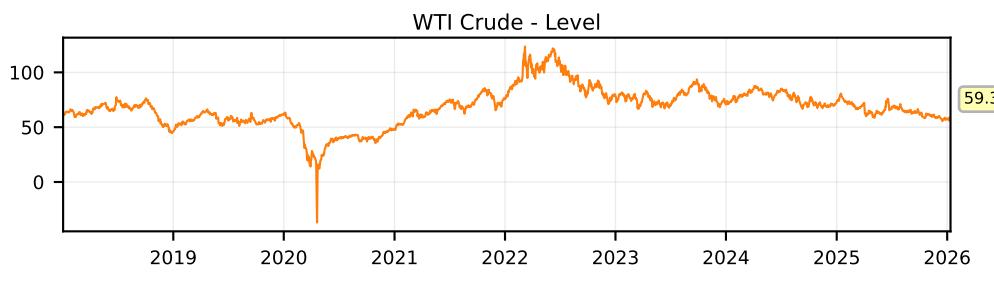
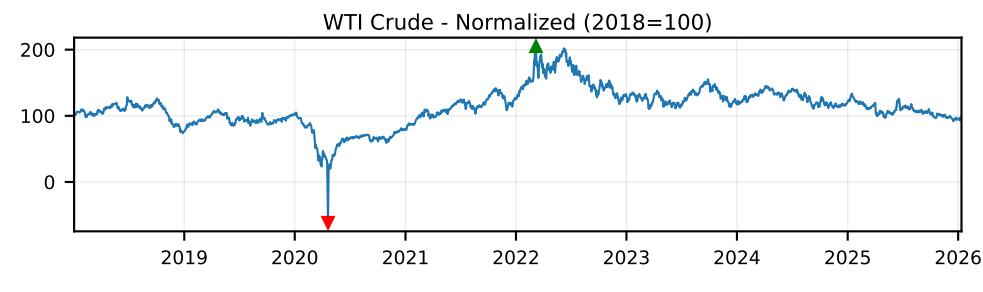
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	18.84	26.02	26.36	5.43	17.97	-5.09	-12.7
HY Spread	2.65	-0.16	-0.25	-0.32	0.01	-1.7	-1.02
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	4.85	0.01	0.03	0.17	-0.52	-0.21	3.0

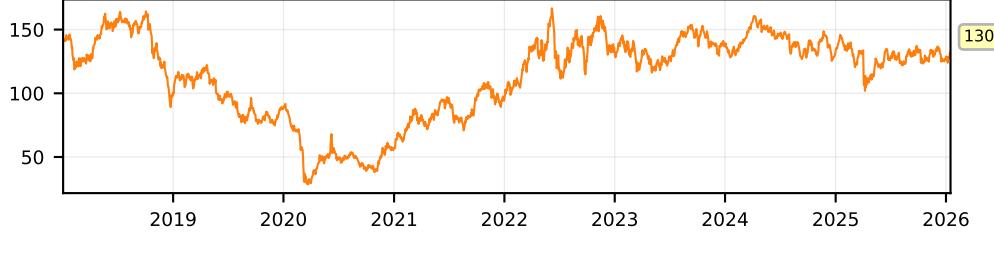
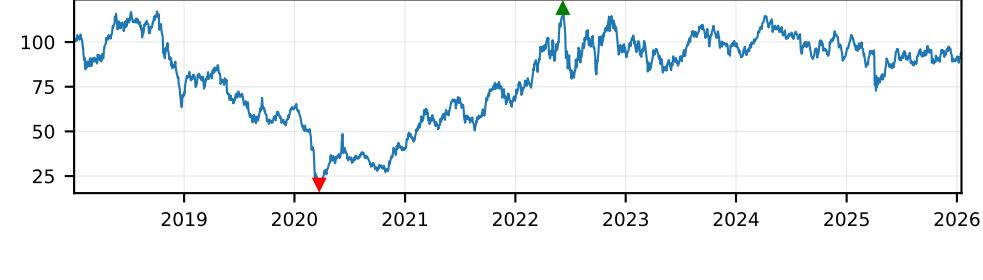
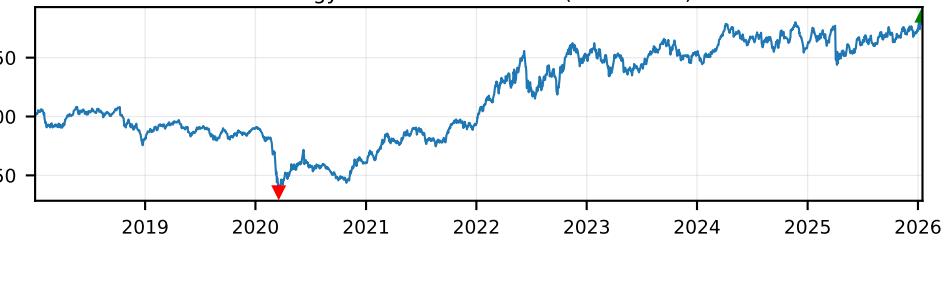


Commodities & Energy

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	47.69	6.67	7.41	11.88	5.71	17.12	169.55
Oil & Gas E&P	130.29	3.19	1.87	5.44	-10.69	-6.77	94.9



Gold: no data



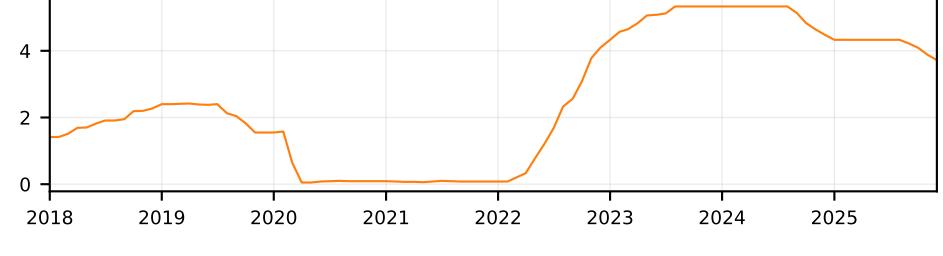
Interest Rates

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)



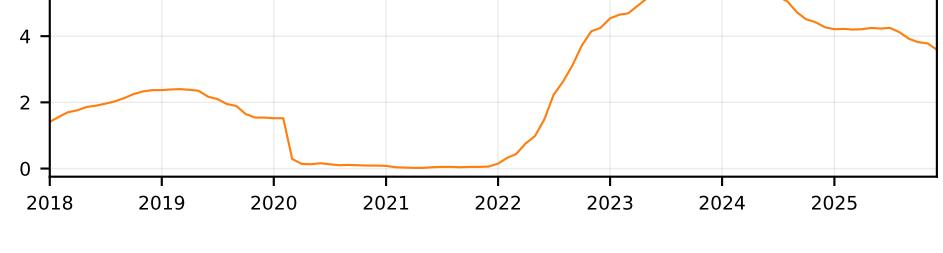
Fed Funds - Yield (%)



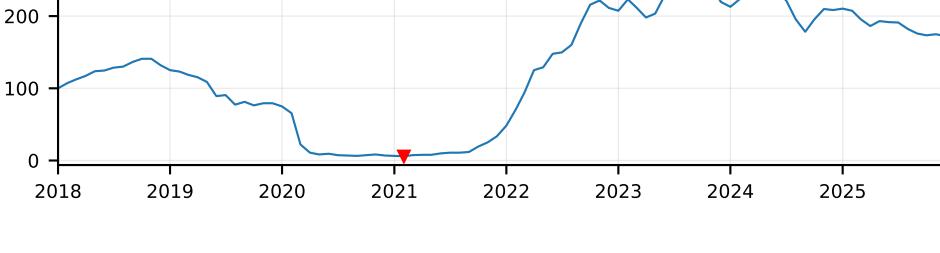
3M T-Bill - Normalized (2018=100)



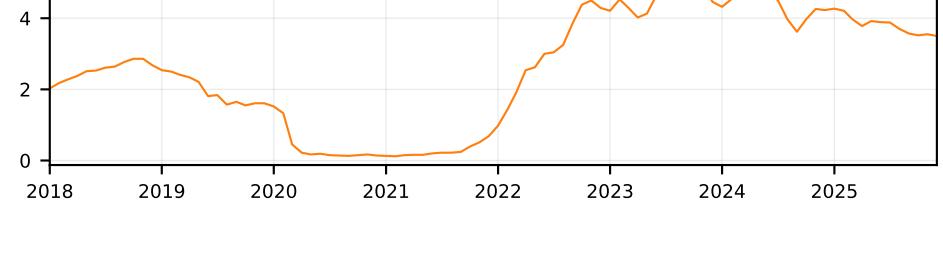
3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



2-Yr Treasury - Yield (%)



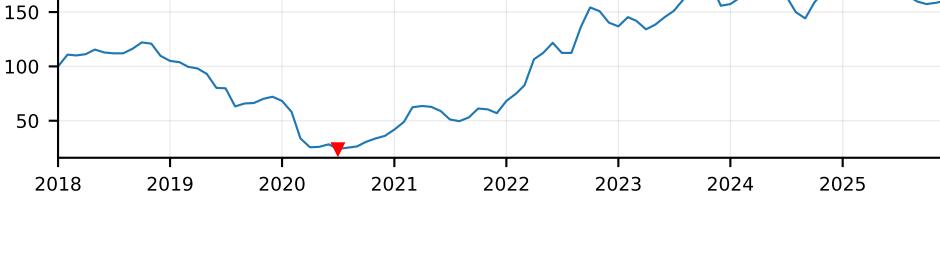
5-Yr Treasury - Normalized (2018=100)



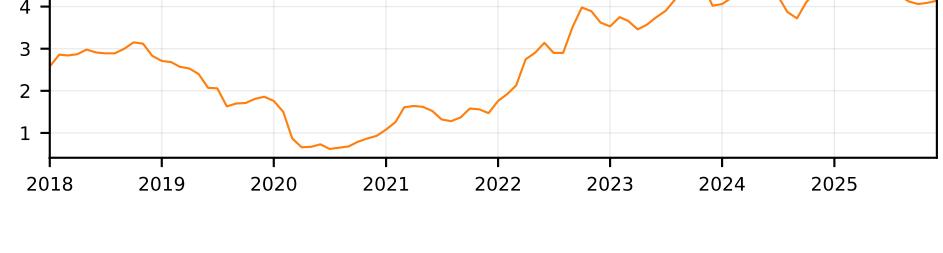
5-Yr Treasury - Yield (%)



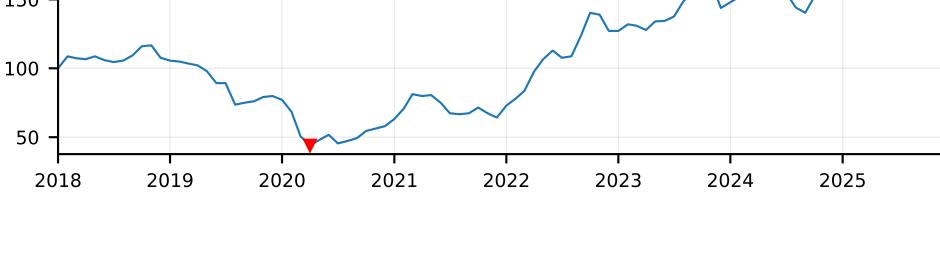
10-Yr Treasury - Normalized (2018=100)



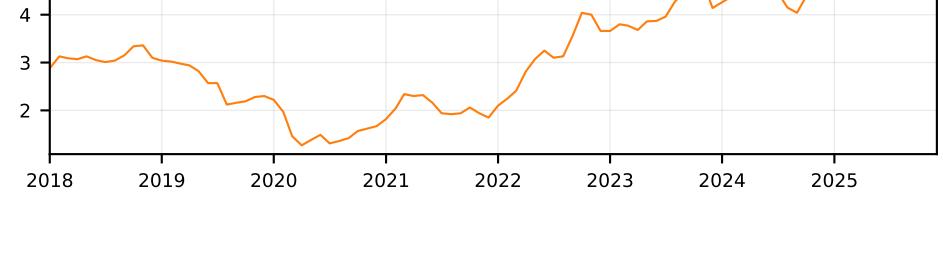
10-Yr Treasury - Yield (%)



30-Yr Treasury - Normalized (2018=100)



30-Yr Treasury - Yield (%)



Real Estate & Intl

Series	Current	YTD	1M	3M	1Y	3Y	5Y
US REITs	92.62	4.67	3.6	1.59	3.24	4.74	15.21
US Real Estate	98.31	4.71	4.75	1.4	4.63	9.11	21.08
Intl Developed	99.53	3.64	5.71	5.31	30.16	40.68	38.89
Emerging Markets	57.87	5.78	10.02	6.81	38.58	48.16	16.84
30-Yr Mortgage	6.06	-0.09	-0.16	-0.21	-0.87	-0.27	3.27

