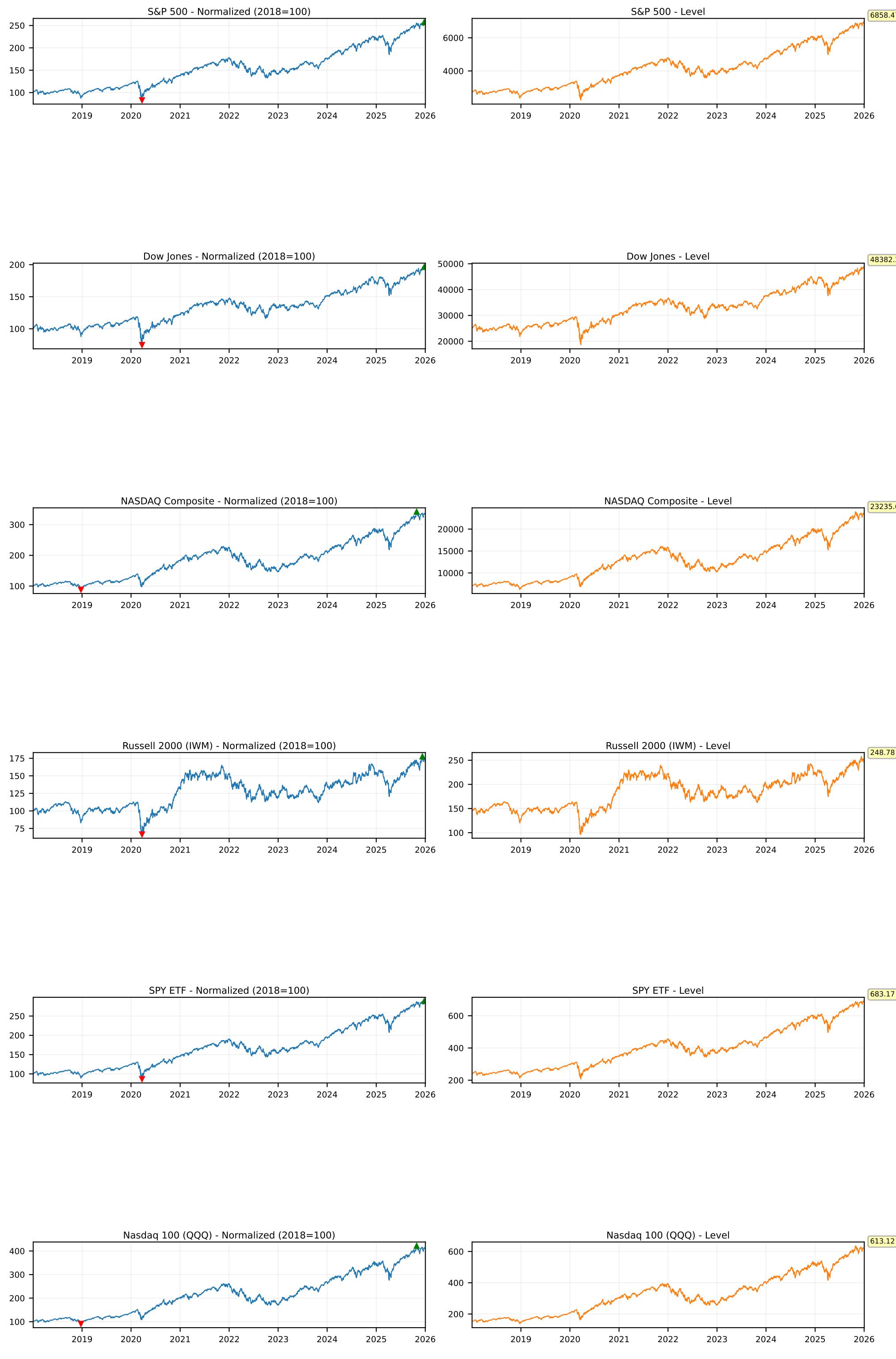


# Major Indices

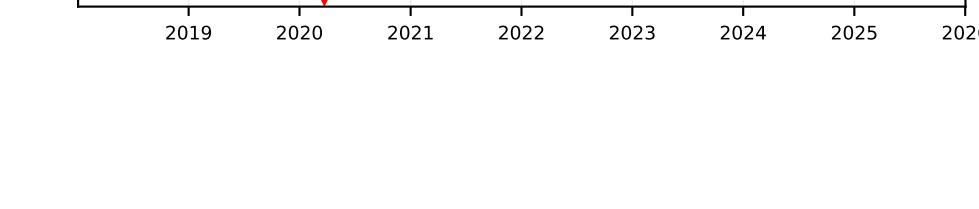
Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6858.47	0.19	0.13	2.12	16.87	79.35	82.6
Dow Jones	48382.39	0.66	1.04	3.47	14.13	46.01	58.08
NASDAQ Composite	23235.63	-0.03	-0.93	2.0	20.51	123.7	80.28
Russell 2000 (IWM)	248.78	1.06	-0.34	1.2	12.5	43.47	29.35
SPY ETF	683.17	0.18	-0.11	2.09	17.2	85.01	94.07
Nasdaq 100 (QQQ)	613.12	-0.19	-1.67	1.65	20.34	135.04	100.55



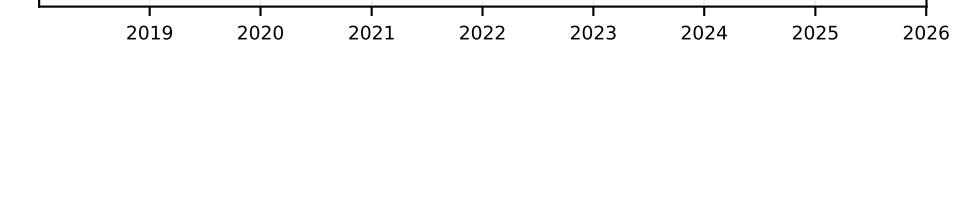
## Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	46.12	1.7	4.19	3.18	13.06	26.06	40.73
Energy	45.65	2.1	0.27	3.56	8.87	19.74	191.03
Financials	54.93	0.29	2.58	2.25	13.94	60.05	92.32
Industrials	157.98	1.84	2.44	2.31	20.32	60.52	83.05
Technology	144.3	0.23	-0.33	1.52	25.19	139.27	130.8
Staples	77.69	0.01	-1.45	-0.44	-0.87	4.6	20.27
Utilities	43.18	1.15	-0.68	-2.14	16.46	34.33	60.39
Health Care	155.51	0.46	0.28	7.38	13.01	14.8	40.71
Discretionary	118.35	-0.89	-0.76	-0.29	7.84	89.13	53.27
Comm Services	116.9	-0.7	1.54	0.44	20.17	140.49	75.73

Materials - Normalized (2018=100)



Materials - Level



Energy - Normalized (2018=100)



Energy - Level



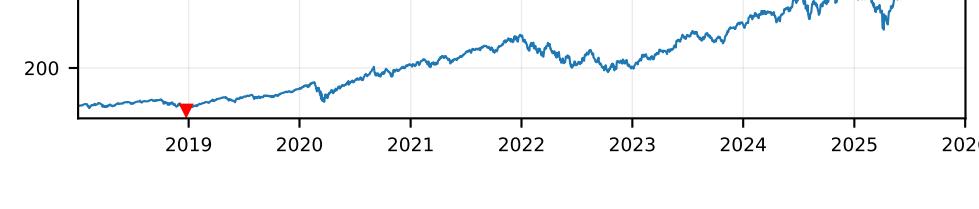
Financials - Normalized (2018=100)



Financials - Level



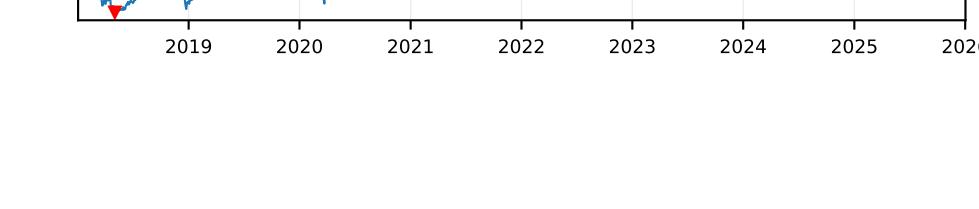
Industrials - Normalized (2018=100)



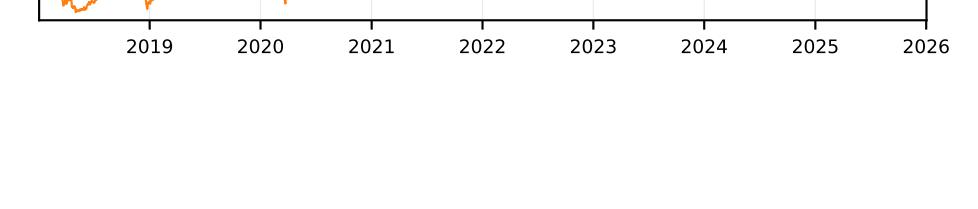
Industrials - Level



Technology - Normalized (2018=100)



Technology - Level



Staples - Normalized (2018=100)



Staples - Level



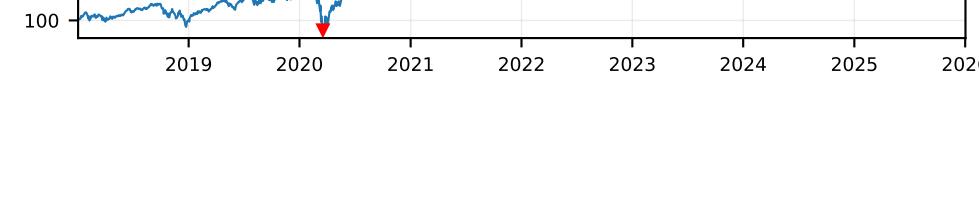
Utilities - Normalized (2018=100)



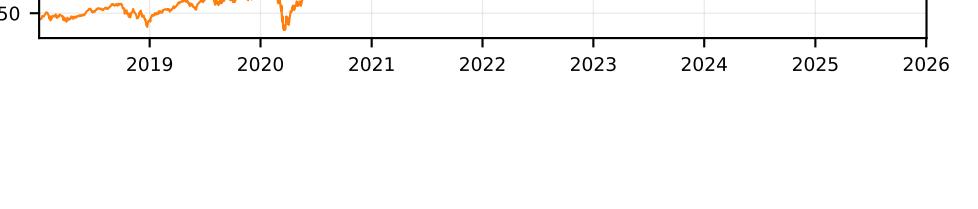
Utilities - Level



Health Care - Normalized (2018=100)



Health Care - Level



Discretionary - Normalized (2018=100)



Discretionary - Level



Comm Services - Normalized (2018=100)

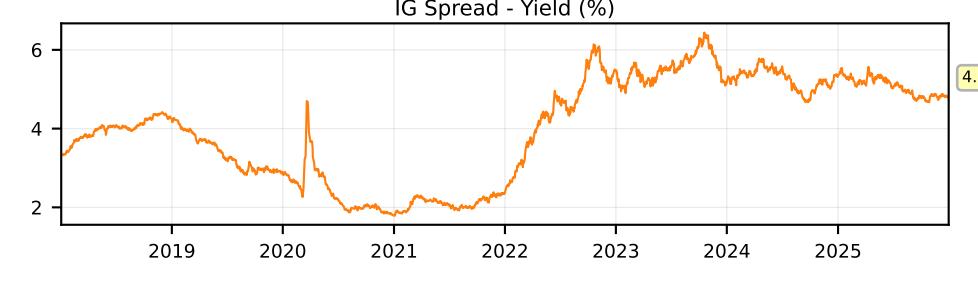
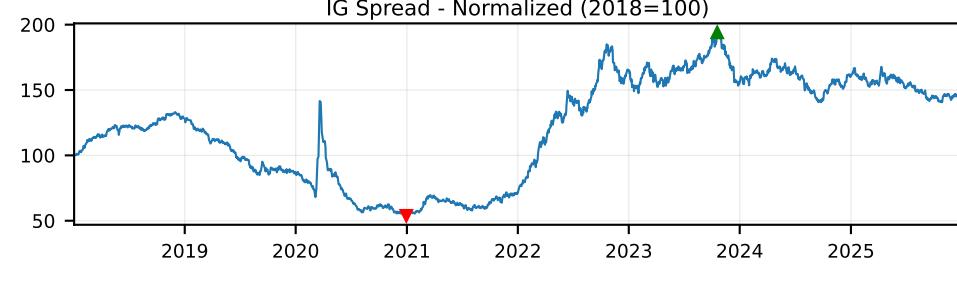
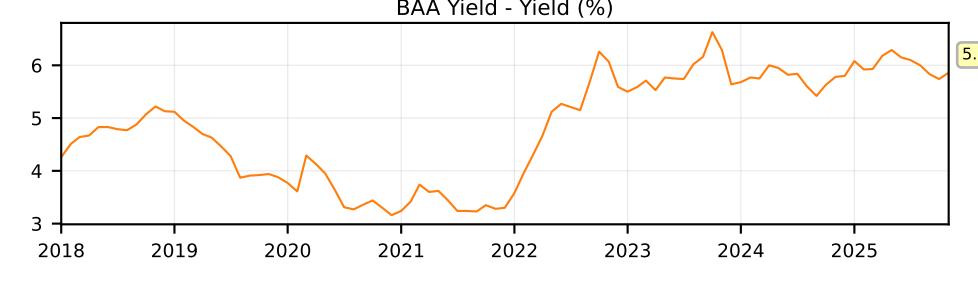
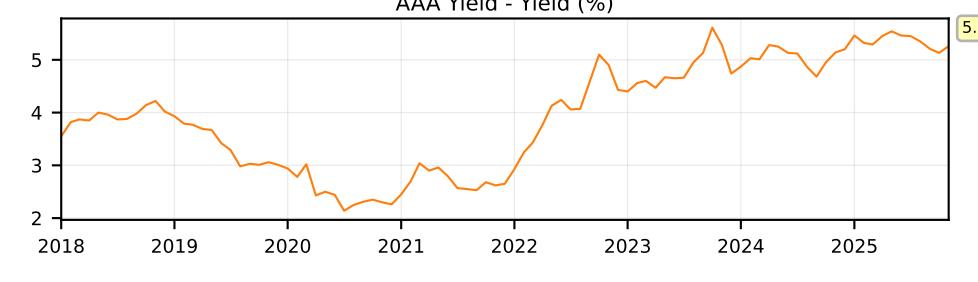
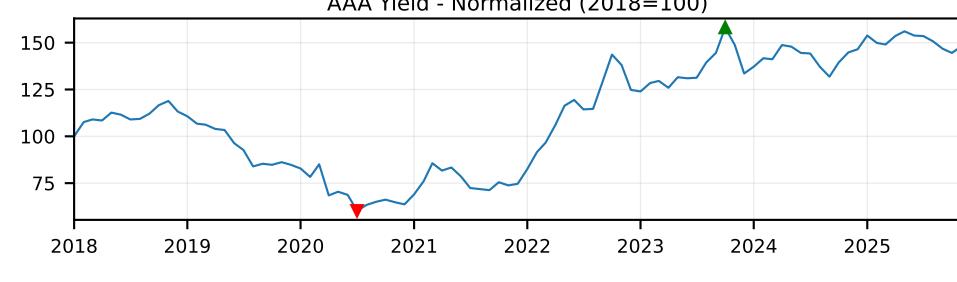
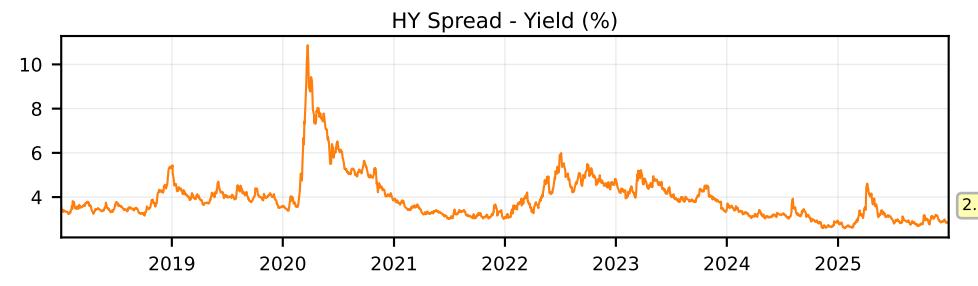
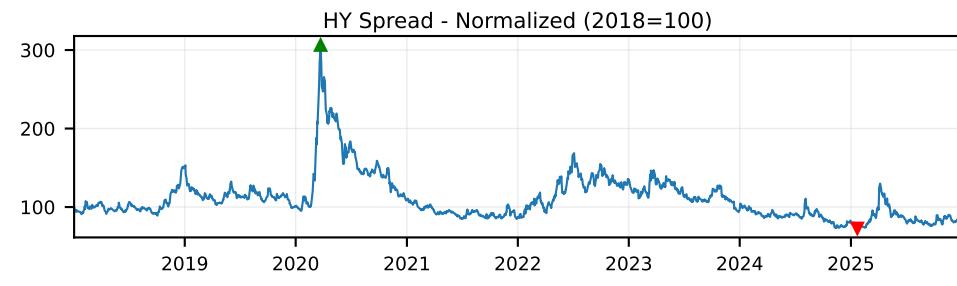
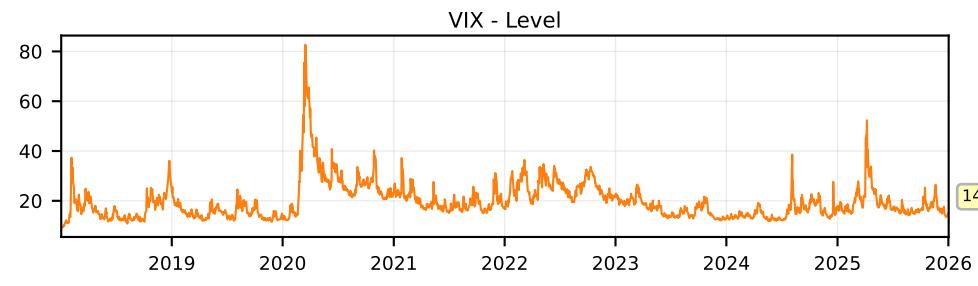
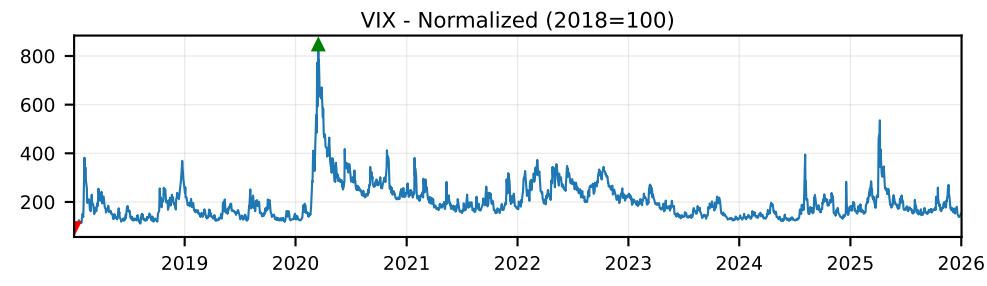


Comm Services - Level



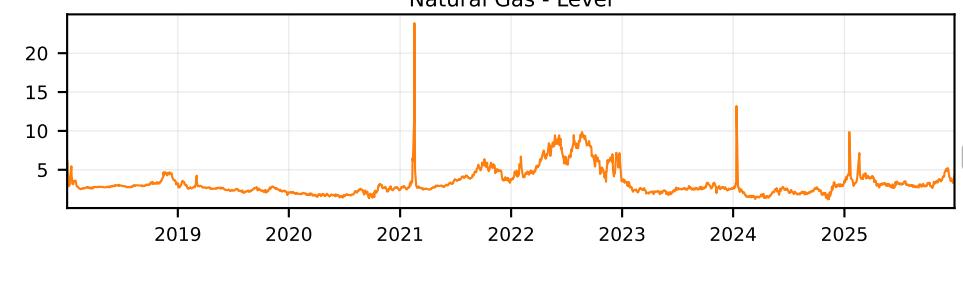
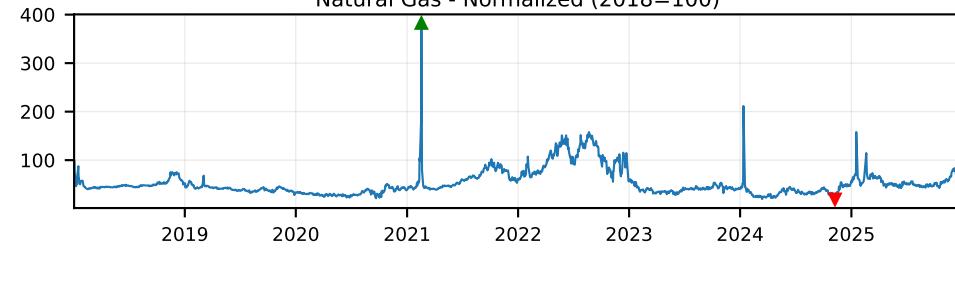
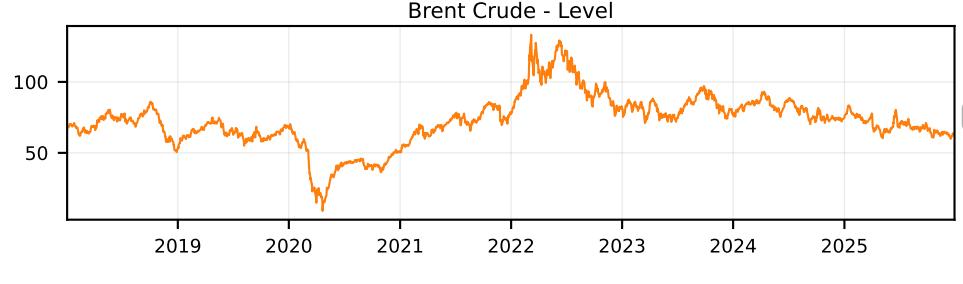
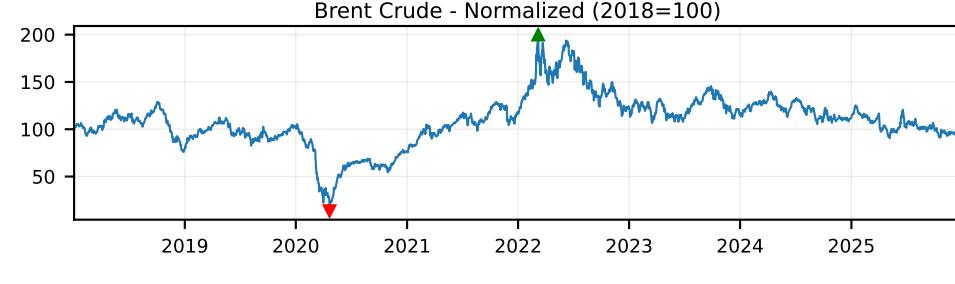
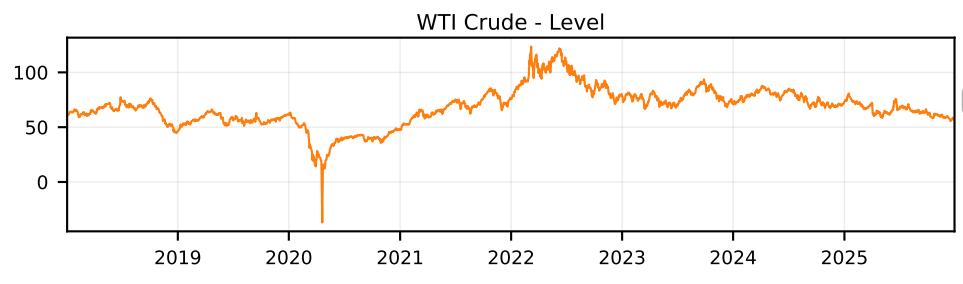
# Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	14.51	-2.94	-9.76	-12.85	-19.07	-36.64	-36.22
HY Spread	2.81	-0.11	-0.13	0.0	-0.11	-2.0	-1.05
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	0.01	0.07	-0.51	-0.65	3.05



# Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	57.89	-20.09	-1.18	-8.36	-18.79	-27.78	20.0
Brent Crude	63.1	-15.39	-1.51	-7.91	-14.46	-23.81	24.36
Natural Gas	4.35	27.94	-5.23	39.42	49.48	23.58	84.32
Gold							
Energy Sector	45.65	2.1	0.27	3.56	8.87	19.74	191.03
Oil & Gas E&P	128.96	2.14	-5.51	-3.18	-4.35	0.53	128.43



Gold: no data



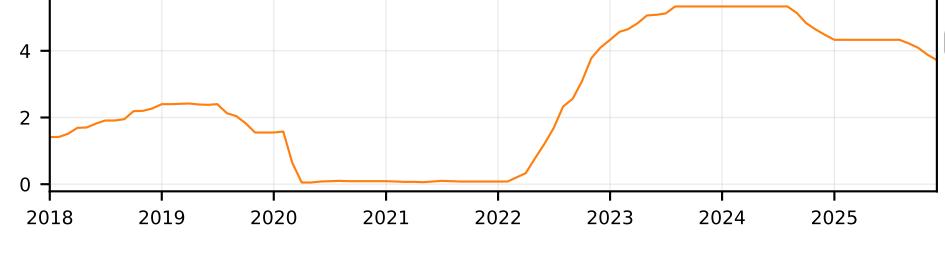
# Interest Rates

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)



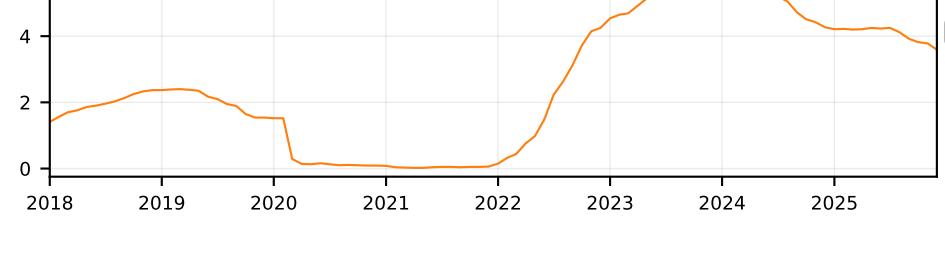
Fed Funds - Yield (%)



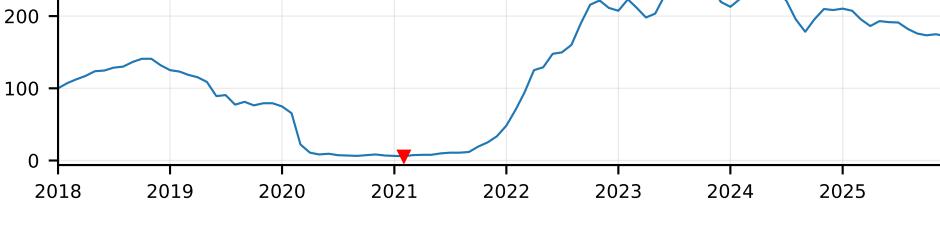
3M T-Bill - Normalized (2018=100)



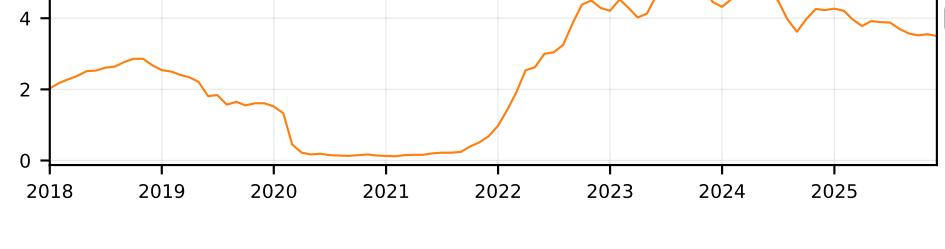
3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



2-Yr Treasury - Yield (%)



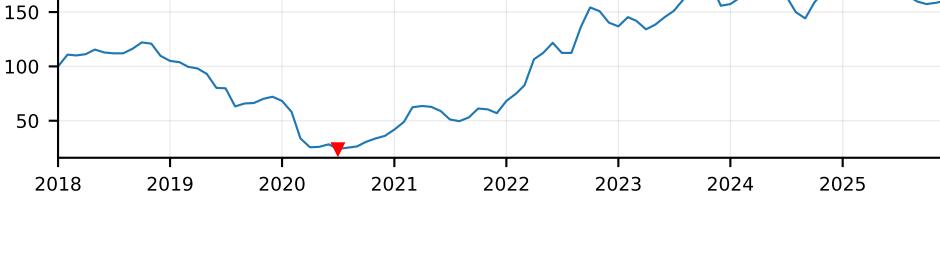
5-Yr Treasury - Normalized (2018=100)



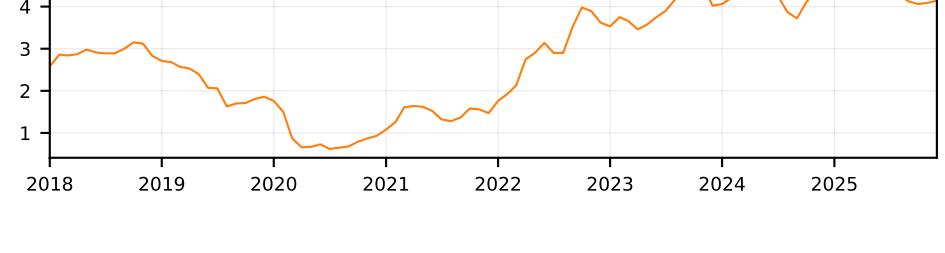
5-Yr Treasury - Yield (%)



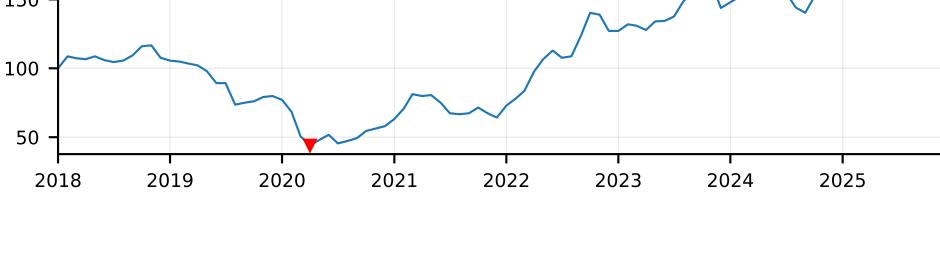
10-Yr Treasury - Normalized (2018=100)



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	88.52	0.03	-1.86	-3.17	0.26	7.22	9.69
US Real Estate	93.99	0.11	-1.86	-3.14	1.84	11.44	14.32
Intl Developed	97.04	1.05	1.56	2.06	28.79	46.54	38.09
Emerging Markets	56.24	2.8	3.5	3.71	34.67	54.72	19.44
30-Yr Mortgage	6.15	-0.7	-0.08	-0.19	-0.7	-0.27	3.48

