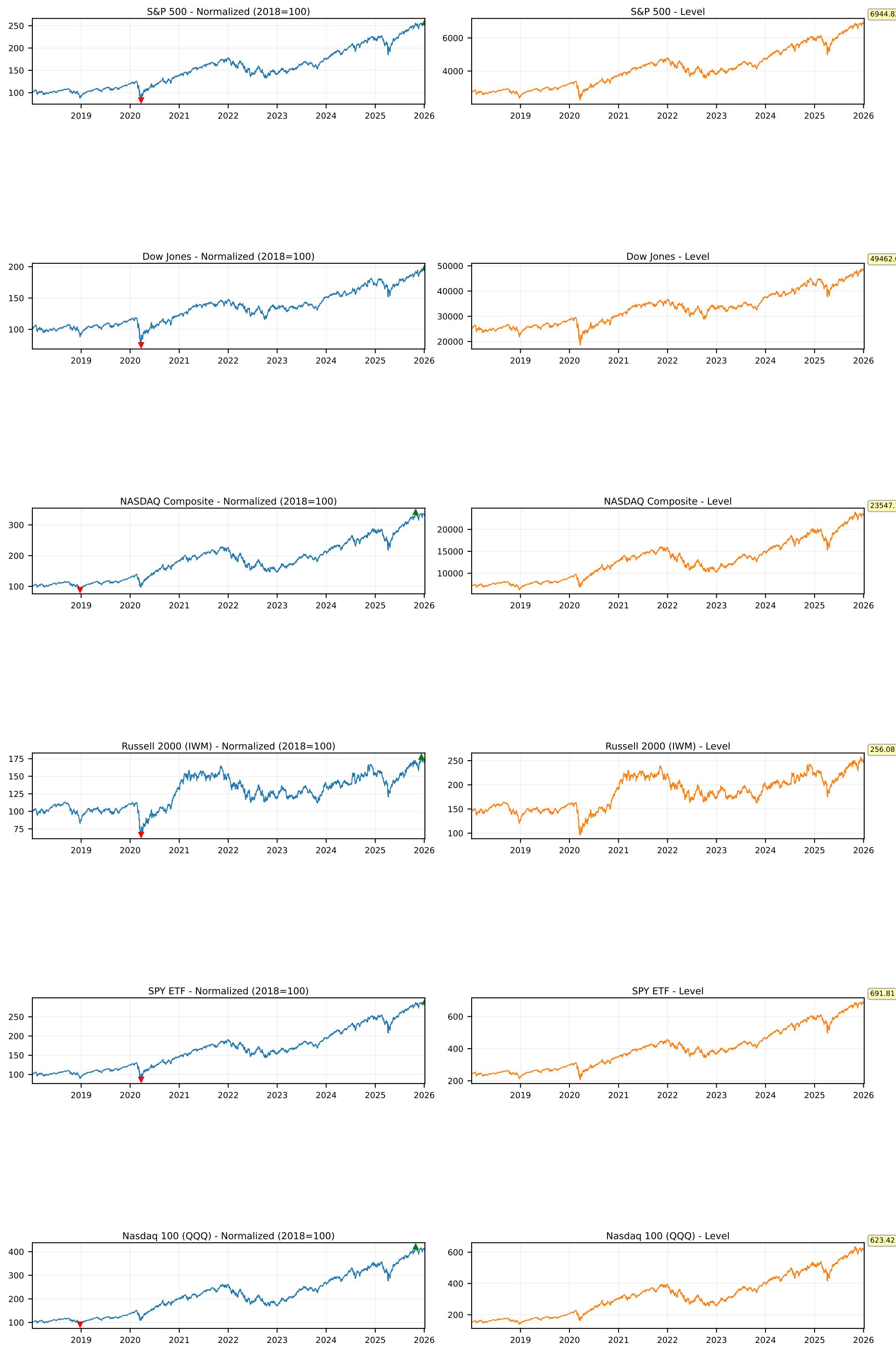


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6944.82	1.45	1.08	2.83	16.22	78.3	82.58
Dow Jones	49462.08	2.91	3.14	6.14	15.82	47.07	59.34
NASDAQ Composite	23547.17	1.31	-0.13	2.19	18.54	122.79	80.2
Russell 2000 (IWM)	256.08	4.03	2.12	3.79	14.06	44.21	25.4
SPY ETF	691.81	1.45	0.89	2.78	16.55	83.85	93.82
Nasdaq 100 (QQQ)	623.42	1.48	-0.33	1.96	19.03	135.14	103.11



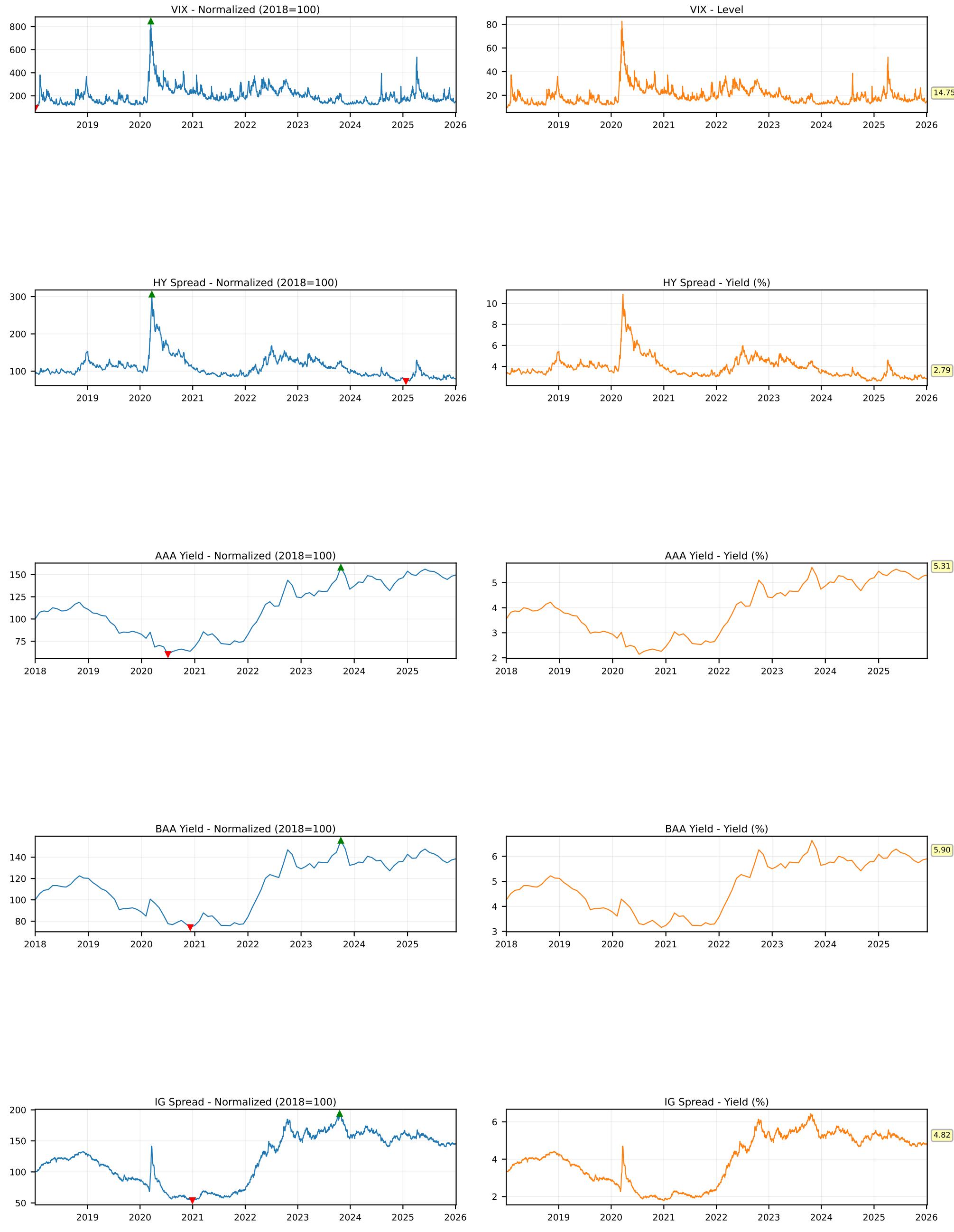
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	47.5	4.74	8.29	6.22	15.69	25.35	36.48
Energy	45.64	2.08	0.24	3.47	8.34	15.39	165.92
Financials	56.4	2.98	5.07	5.4	16.43	59.41	88.15
Industrials	162.02	4.45	4.81	4.13	22.34	60.56	85.05
Technology	146.65	1.86	0.19	1.05	23.61	140.3	134.75
Staples	77.47	-0.27	-1.26	-0.41	-0.05	2.23	21.52
Utilities	42.91	0.52	-0.16	-4.78	15.81	32.55	61.68
Health Care	158.09	2.13	3.15	9.4	13.72	16.53	38.89
Discretionary	121.07	1.39	1.32	2.63	7.7	88.08	52.42
Comm Services	117.33	-0.33	0.17	1.51	18.59	132.8	76.9



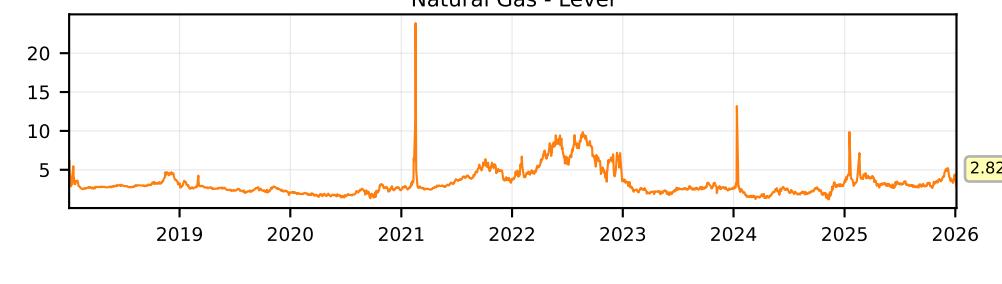
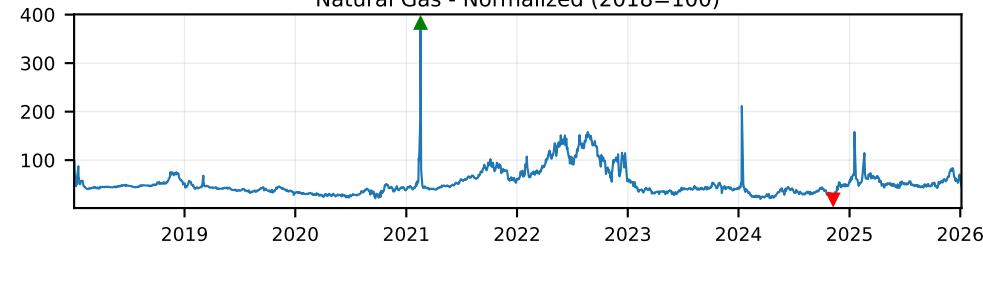
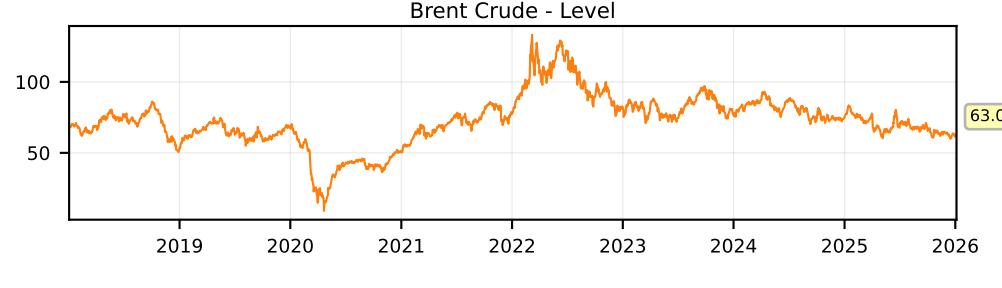
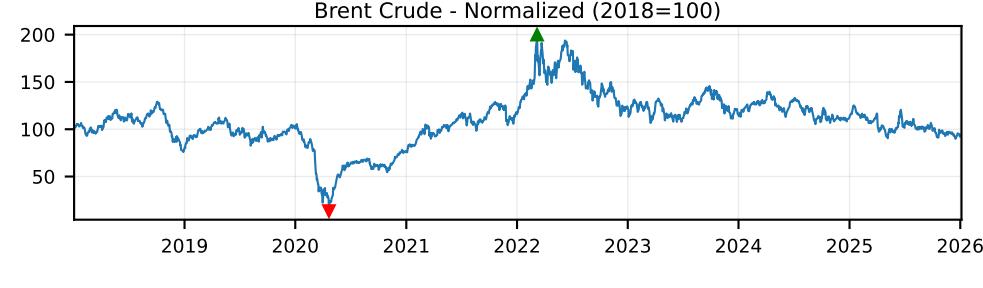
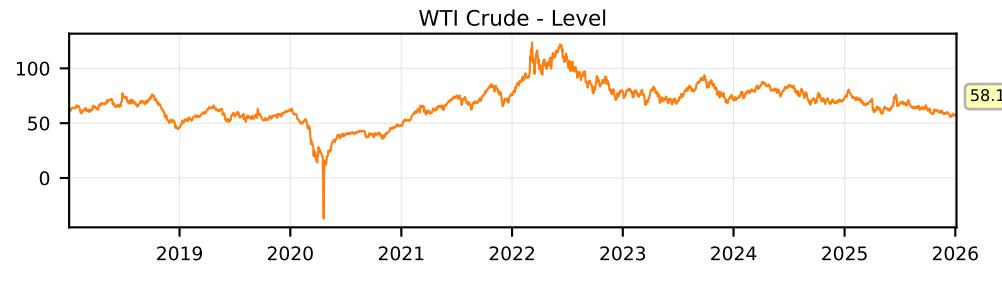
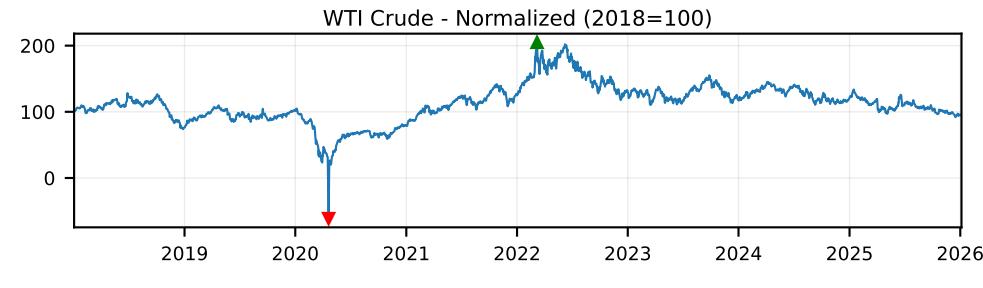
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	14.75	-1.34	-4.28	-9.51	-8.04	-30.19	-34.06
HY Spread	2.79	-0.02	-0.06	-0.05	0.03	-1.68	-0.99
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	4.82	-0.02	-0.02	0.02	-0.57	-0.44	2.93

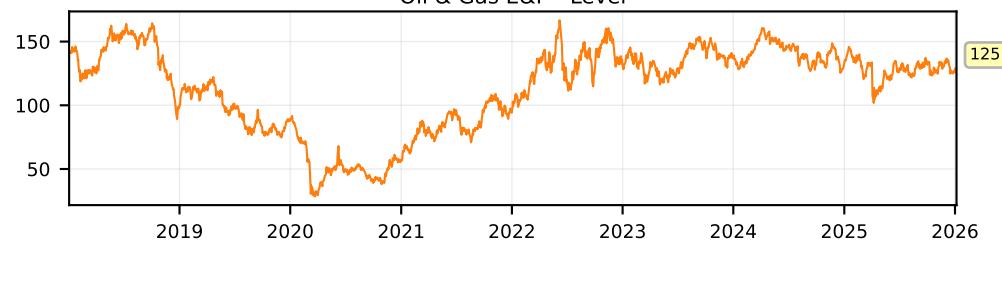


Commodities & Energy

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	45.64	2.08	0.24	3.47	8.34	15.39	165.92
Oil & Gas E&P	125.54	-0.57	-8.16	-6.26	-7.17	-4.58	95.54



Gold: no data



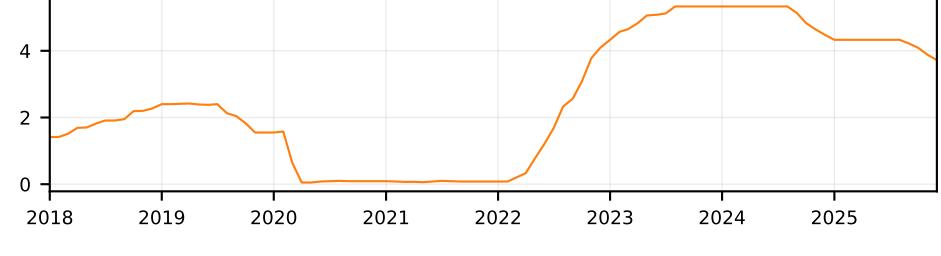
Interest Rates

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)



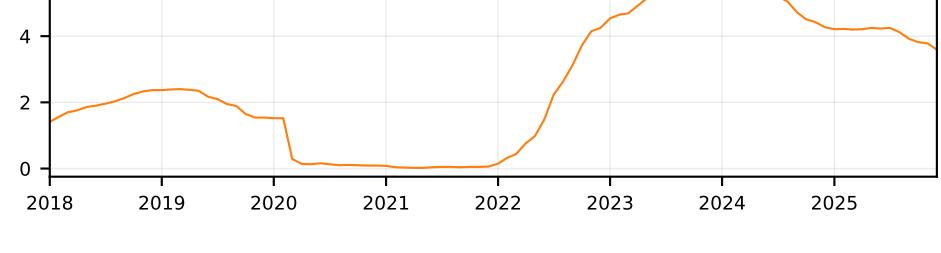
Fed Funds - Yield (%)



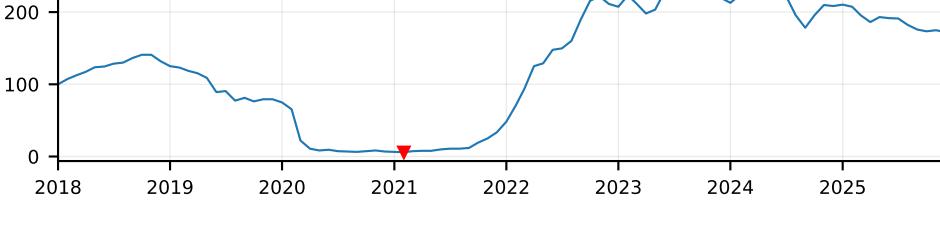
3M T-Bill - Normalized (2018=100)



3M T-Bill - Yield (%)



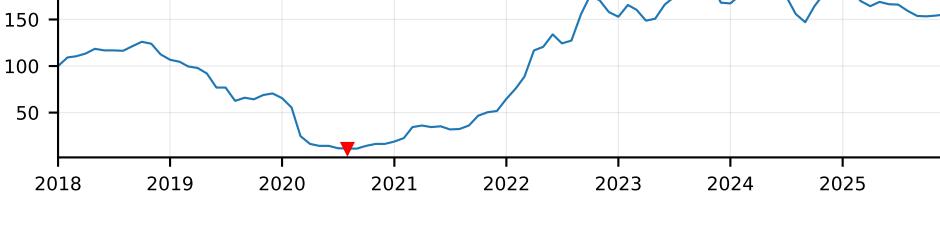
2-Yr Treasury - Normalized (2018=100)



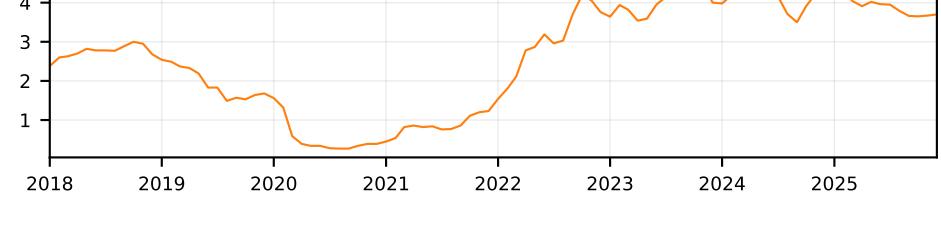
2-Yr Treasury - Yield (%)



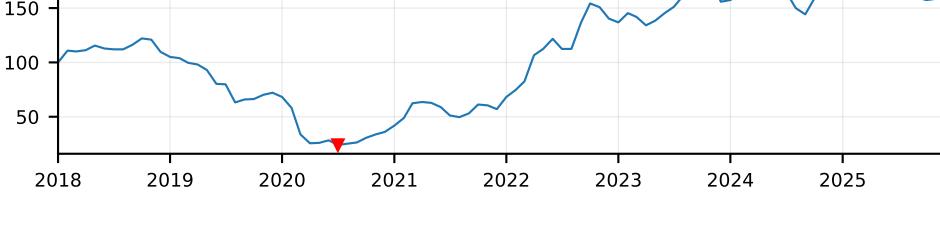
5-Yr Treasury - Normalized (2018=100)



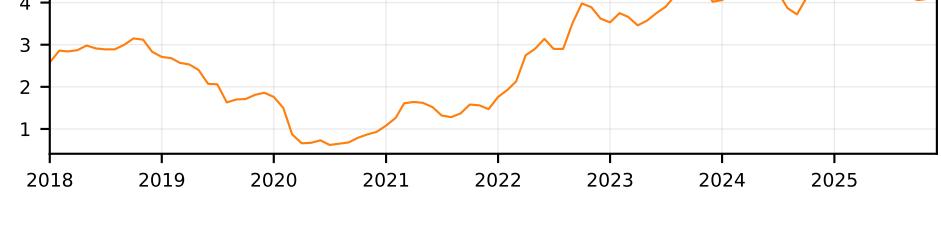
5-Yr Treasury - Yield (%)



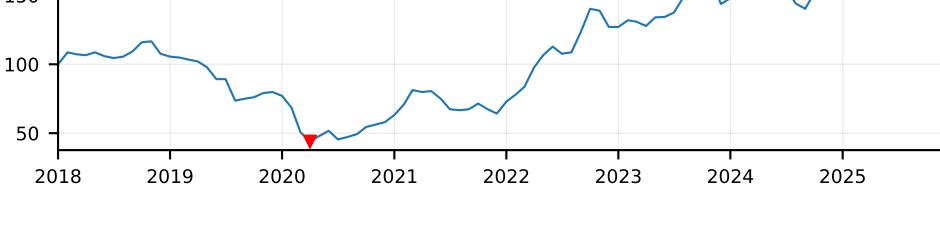
10-Yr Treasury - Normalized (2018=100)



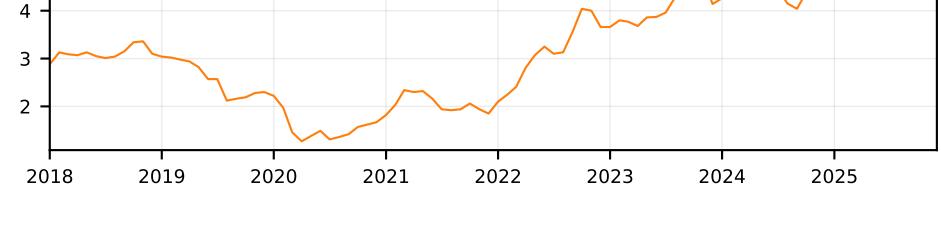
10-Yr Treasury - Yield (%)



30-Yr Treasury - Normalized (2018=100)



30-Yr Treasury - Yield (%)



Real Estate & Intl

Series	Current	YTD	1M	3M	1Y	3Y	5Y
US REITs	89.37	0.99	-0.57	-0.43	1.21	5.93	14.33
US Real Estate	94.79	0.96	-0.71	-0.55	2.73	9.95	19.44
Intl Developed	98.3	2.36	2.6	3.75	28.66	44.28	36.02
Emerging Markets	57.28	4.7	4.64	5.12	35.41	50.3	17.93
30-Yr Mortgage	6.15	-0.7	-0.08	-0.19	-0.7	-0.27	3.48

