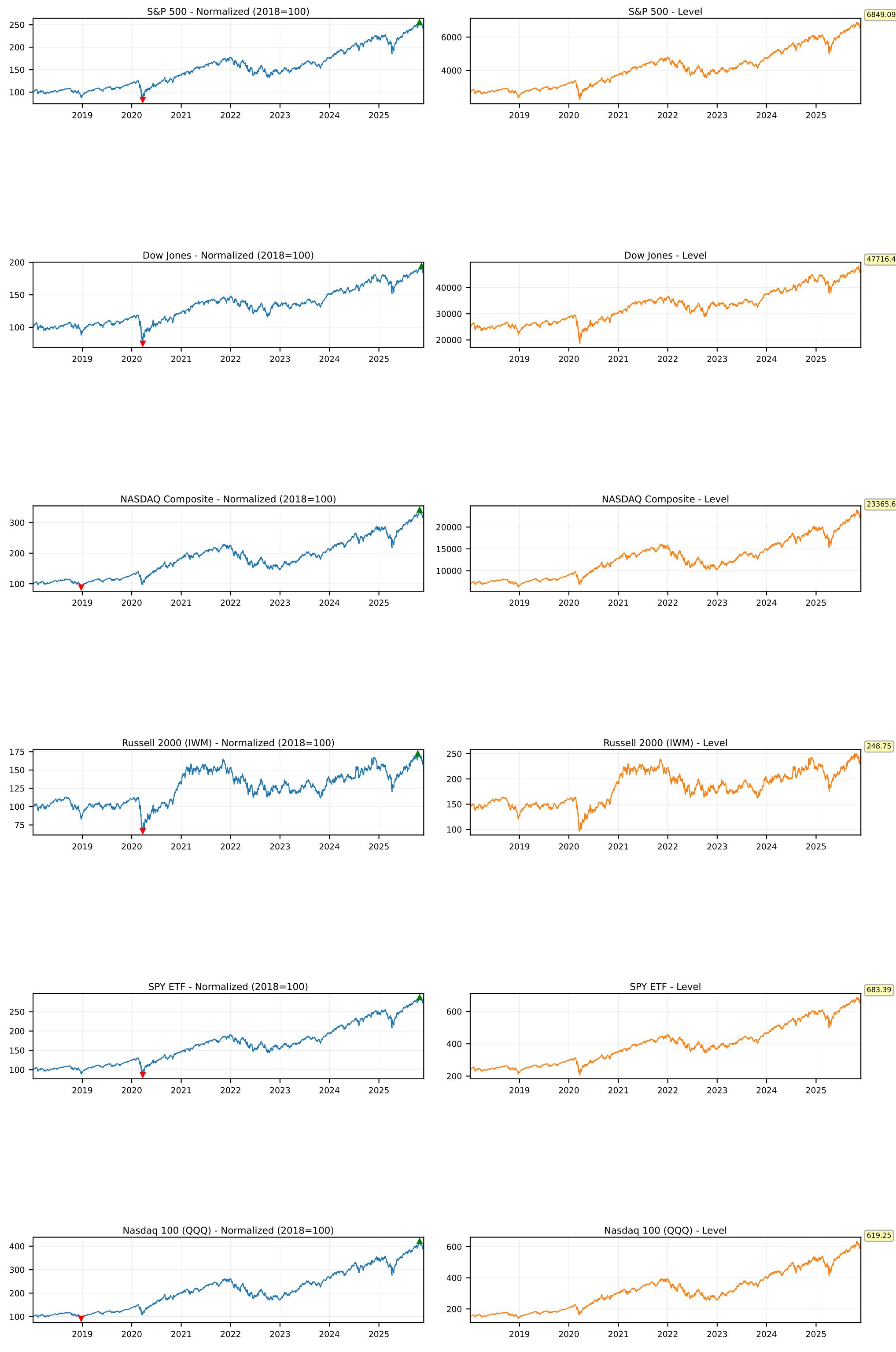


# Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6849.09	16.45	-0.6	6.02	14.18	73.06	88.25
Dow Jones	47716.42	12.16	0.18	4.77	6.7	40.95	59.53
NASDAQ Composite	23365.69	21.0	-2.47	8.9	22.59	112.73	91.43
Russell 2000 (IWM)	248.75	12.58	0.77	5.77	3.24	36.4	37.97
SPY ETF	683.39	16.95	-0.58	5.94	14.85	79.14	100.43
Nasdaq 100 (QQQ)	619.25	21.31	-2.6	8.56	22.93	124.31	112.92



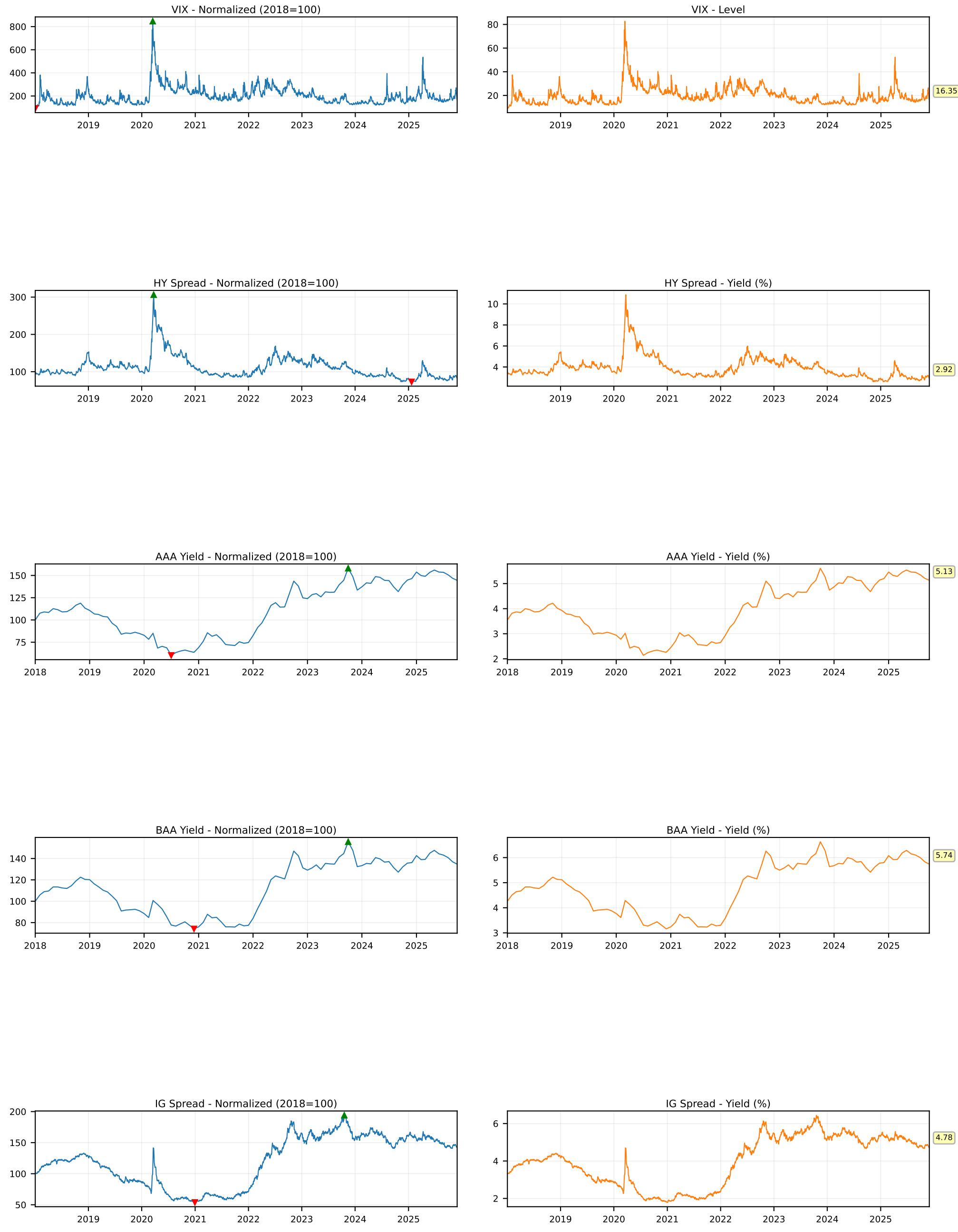
# Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	89.4	6.25	2.36	-3.12	-5.2	10.64	29.65
Energy	90.45	5.59	2.77	0.07	-4.91	-0.28	154.5
Financials	53.33	10.35	2.38	-1.22	4.04	49.38	94.36
Industrials	153.69	16.64	-0.9	1.11	7.34	53.58	78.28
Technology	286.22	23.09	-5.89	9.06	23.59	121.09	137.3
Staples	79.37	0.97	3.64	-1.75	-4.14	4.89	24.88
Utilities	90.63	20.59	0.59	7.48	11.01	40.78	63.43
Health Care	157.65	14.6	9.49	14.71	7.28	16.11	48.47
Discretionary	236.46	5.4	-1.12	2.04	7.46	67.35	51.54
Comm Services	115.39	19.19	-0.77	3.59	17.9	133.49	78.65



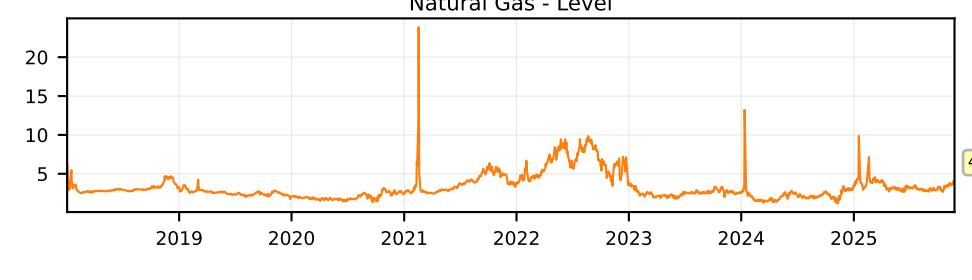
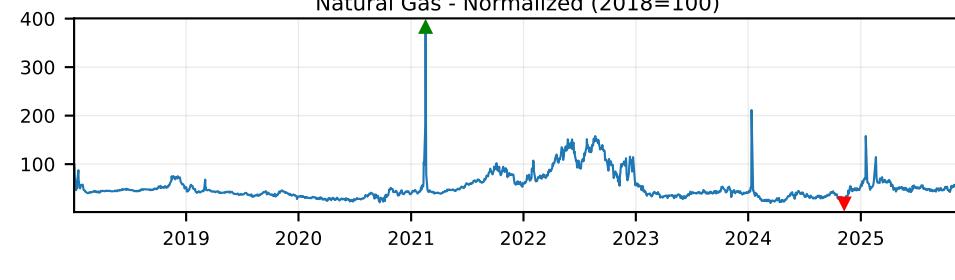
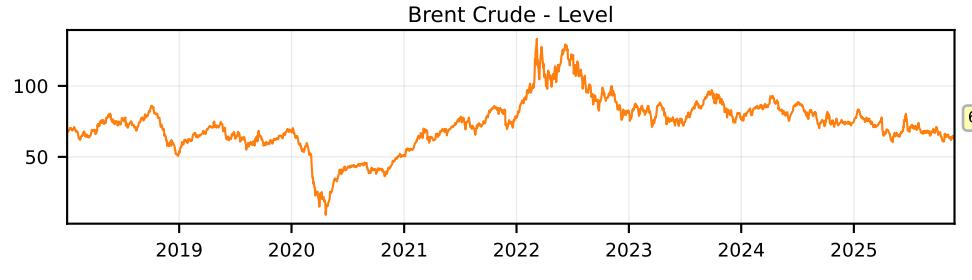
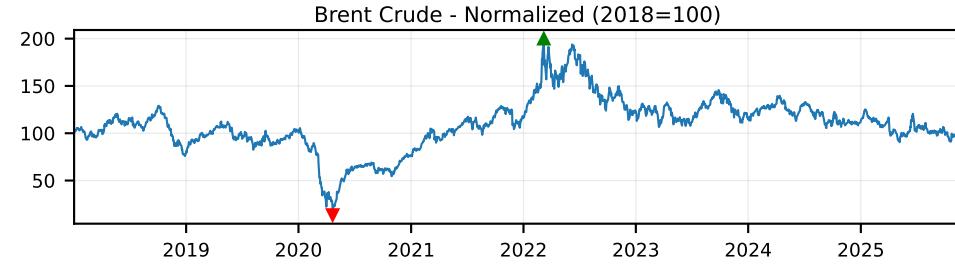
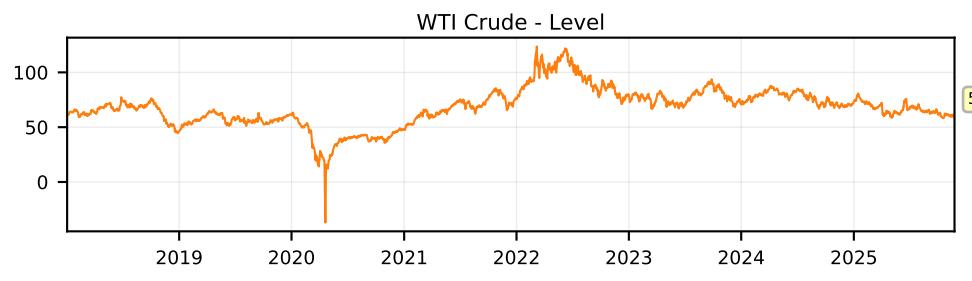
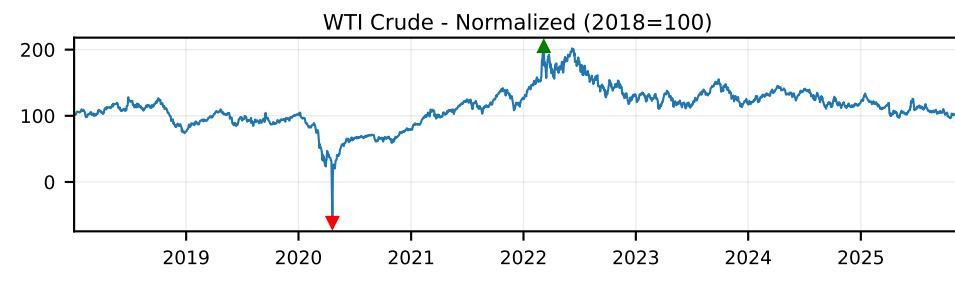
# Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	16.35	-5.76	-3.37	6.45	17.63	-25.31	-21.55
HY Spread	2.92	0.0	-0.02	0.08	0.18	-1.56	-1.29
AAA Yield	5.13	-0.33	-0.08	-0.32	0.18	0.03	2.78
BAA Yield	5.74	-0.34	-0.09	-0.36	0.11	-0.52	2.3
IG Spread	4.78	-0.57	-0.04	-0.14	-0.3	-0.45	2.89

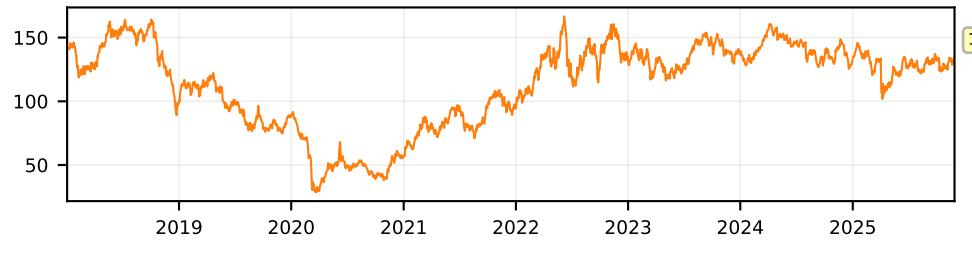
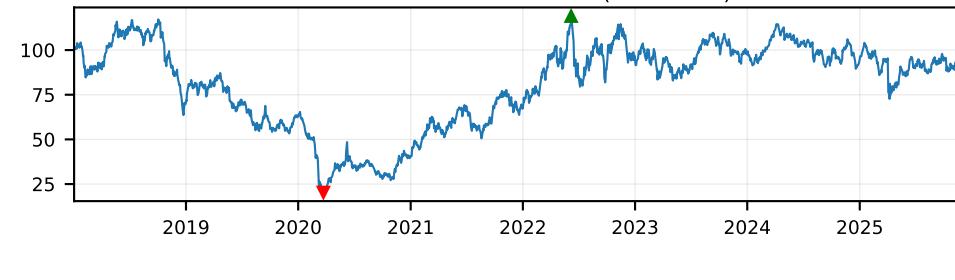


# Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	59.11	-18.4	-5.07	-7.06	-17.54	-22.68	29.68
Brent Crude	64.83	-13.07	-1.47	-3.08	-14.81	-22.27	37.06
Natural Gas	4.15	22.06	29.28	47.16	72.2	-36.83	68.02
Gold							
Energy Sector	90.45	5.59	2.77	0.07	-4.91	-0.28	154.5
Oil & Gas E&P	134.02	1.25	6.06	0.76	-7.57	-11.09	141.15



Gold: no data



# Interest Rates

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Fed Funds	4.09	-0.24	-0.13	-0.24	-0.74	1.01	4.0
3M T-Bill	3.82	-0.39	-0.1	-0.43	-0.69	0.1	3.72
2-Yr Treasury	3.52	-0.75	-0.05	-0.36	-0.45	-0.86	3.37
5-Yr Treasury	3.65	-0.78	-0.01	-0.3	-0.26	-0.53	3.31
10-Yr Treasury	4.06	-0.57	-0.06	-0.33	-0.04	0.08	3.27
30-Yr Treasury	4.64	-0.21	-0.1	-0.28	0.26	0.6	3.07

Fed Funds - Normalized (2018=100)



Fed Funds - Yield (%)



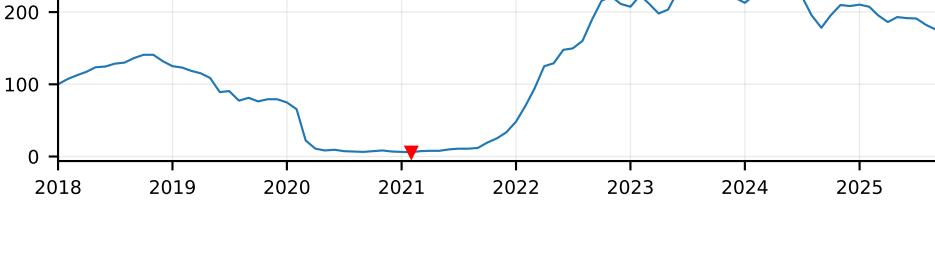
3M T-Bill - Normalized (2018=100)



3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



2-Yr Treasury - Yield (%)



5-Yr Treasury - Normalized (2018=100)



5-Yr Treasury - Yield (%)



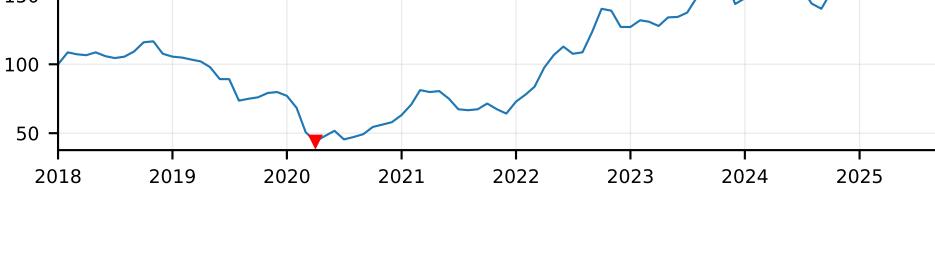
10-Yr Treasury - Normalized (2018=100)



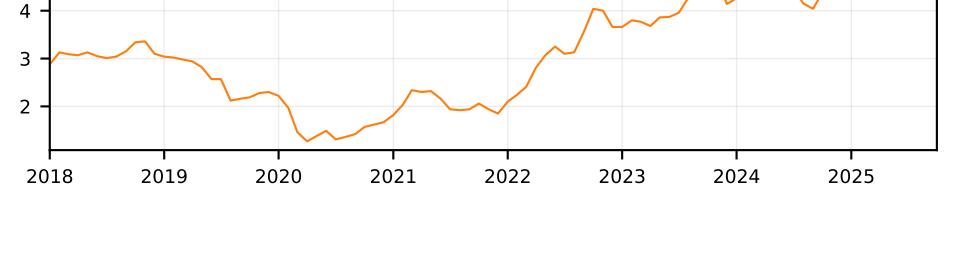
10-Yr Treasury - Yield (%)



30-Yr Treasury - Normalized (2018=100)



30-Yr Treasury - Yield (%)



# Real Estate & Intl

Series	Current	YTD	1M	3M	1Y	3Y	5Y
US REITs	91.34	2.54	3.17	-0.98	-7.36	6.07	15.07
US Real Estate	96.9	4.13	3.1	-0.76	-5.8	11.12	19.76
Intl Developed	95.19	25.9	0.07	4.06	22.15	44.34	39.15
Emerging Markets	54.32	29.89	-3.02	8.95	27.89	50.97	20.36
30-Yr Mortgage	6.23	-0.62	0.04	-0.33	-0.61	-0.35	3.51

