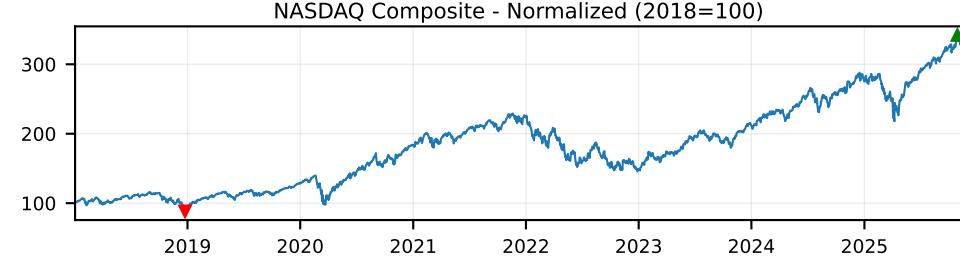
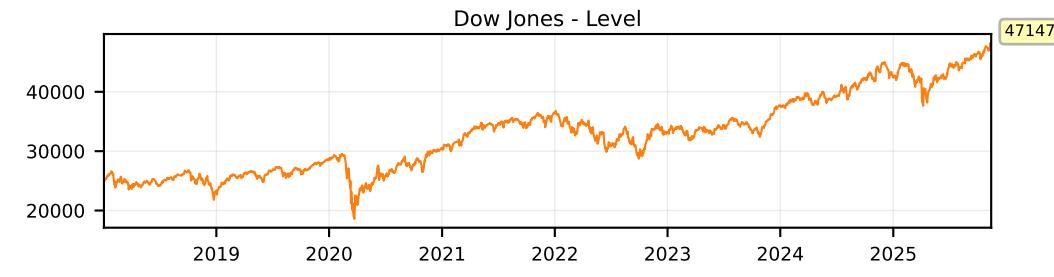
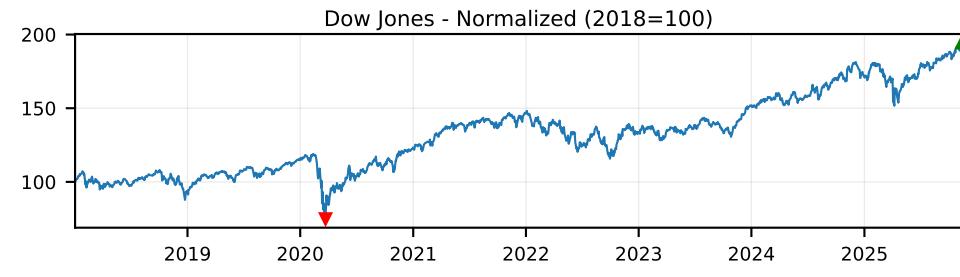
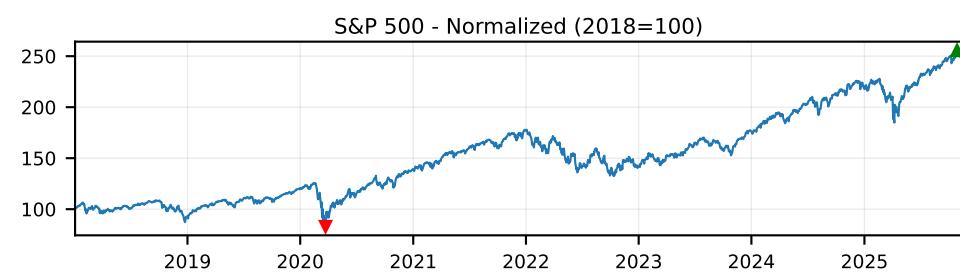


# Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6734.11	14.49	0.95	4.41	13.19	68.7	87.83
Dow Jones	47147.48	10.82	1.93	4.9	7.76	40.35	59.93
NASDAQ Composite	22900.59	18.59	1.02	5.91	19.85	101.62	93.59
Russell 2000 (IWM)	237.48	7.48	-5.13	4.56	2.39	26.62	39.97
SPY ETF	671.93	14.99	1.02	4.43	13.97	74.7	100.13
Nasdaq 100 (QQQ)	608.86	19.27	1.1	5.46	20.06	113.82	115.16



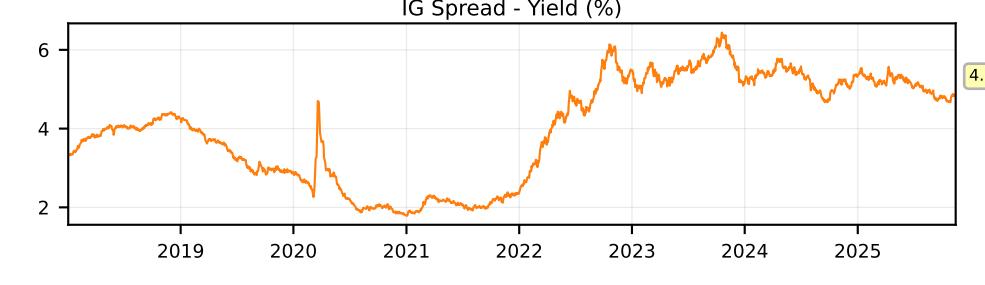
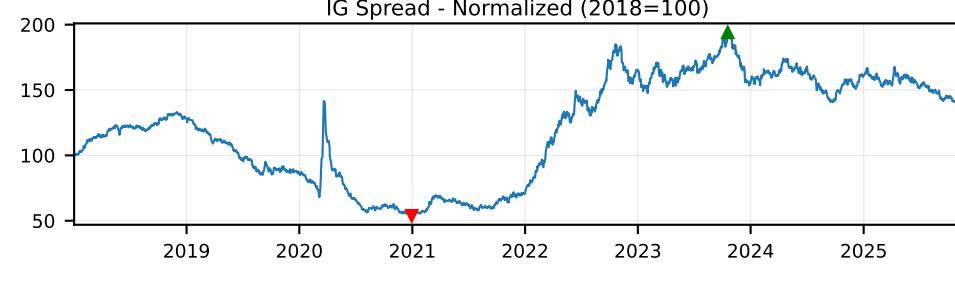
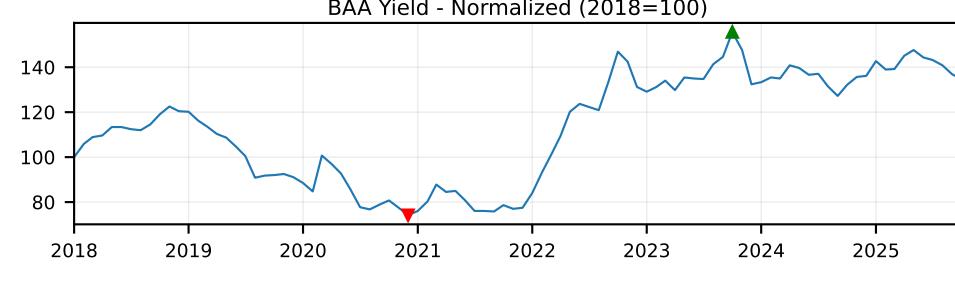
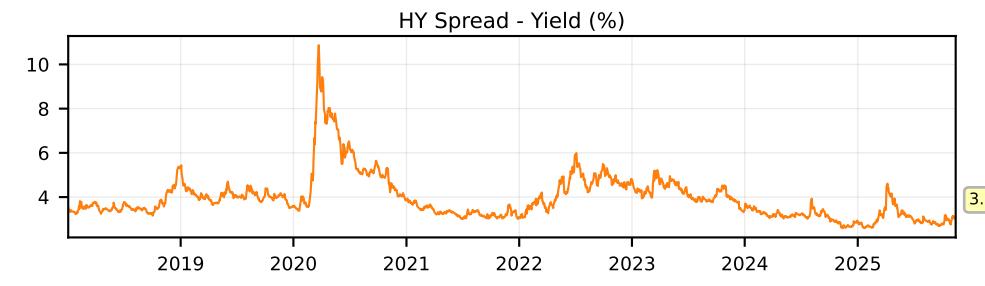
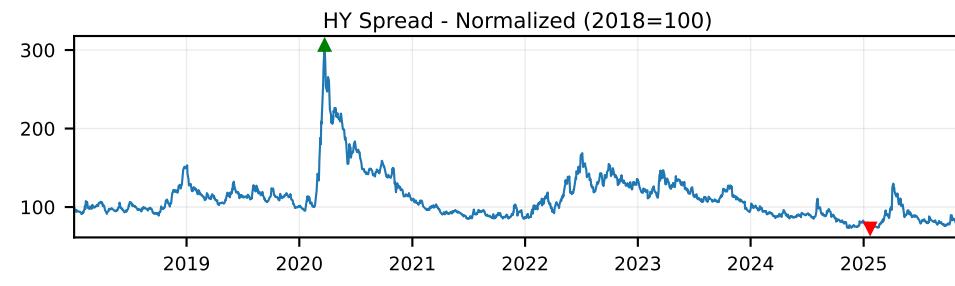
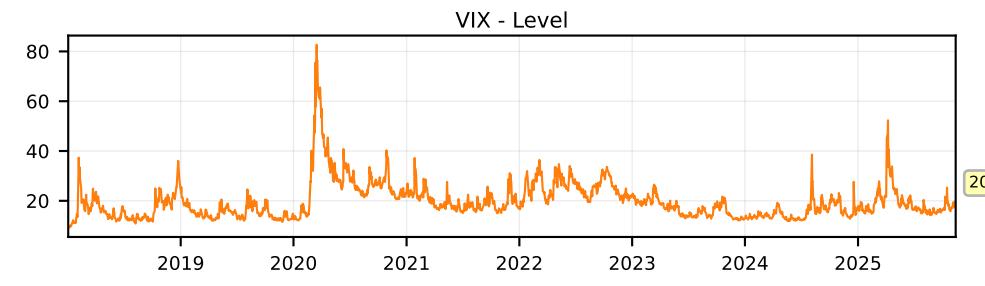
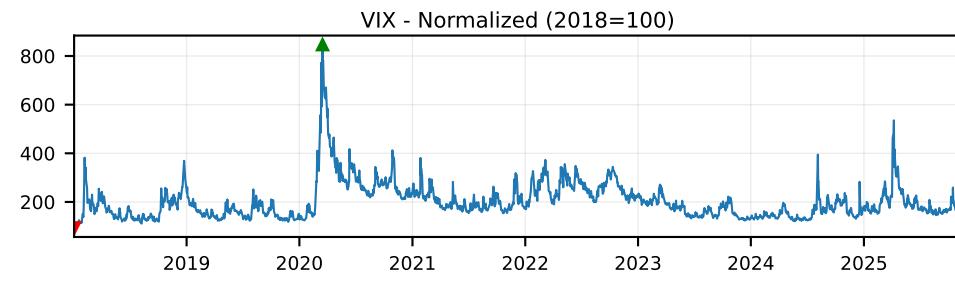
# Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	86.77	3.13	-2.19	-3.62	-5.6	7.1	30.76
Energy	92.02	7.42	6.6	7.55	-3.0	-2.19	197.36
Financials	52.45	8.52	-1.48	-0.02	5.66	48.0	101.35
Industrials	152.01	15.37	-0.39	1.04	8.69	52.62	82.62
Technology	288.15	23.92	1.35	8.45	22.86	115.68	141.77
Staples	77.26	-1.72	-2.49	-5.8	-4.23	5.04	20.46
Utilities	88.76	18.1	-4.46	3.67	15.43	41.28	54.42
Health Care	151.83	10.37	6.5	11.47	5.06	14.09	39.57
Discretionary	230.89	2.92	-1.62	0.81	7.25	59.52	52.56
Comm Services	111.33	15.0	-3.53	-0.13	14.67	120.19	76.44



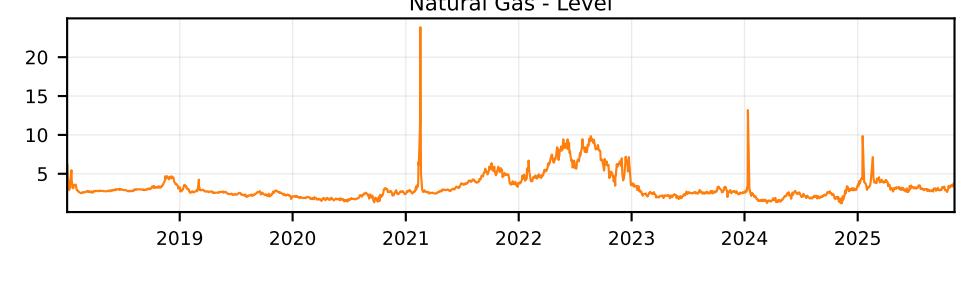
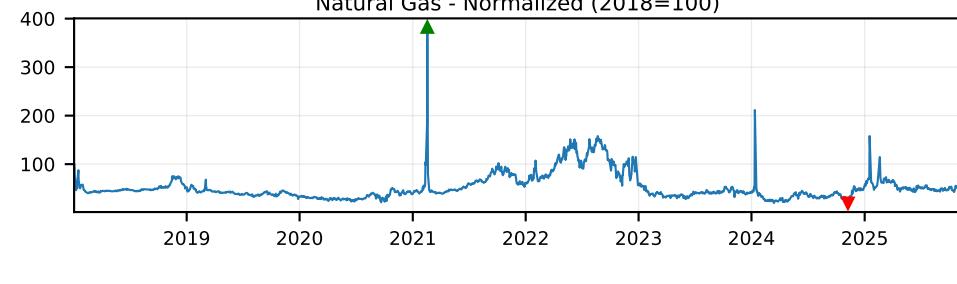
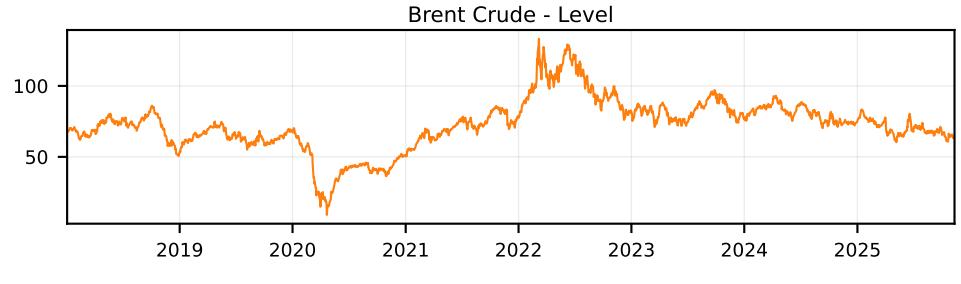
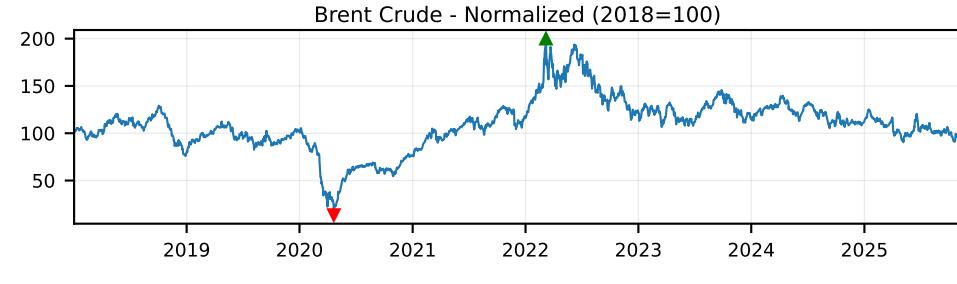
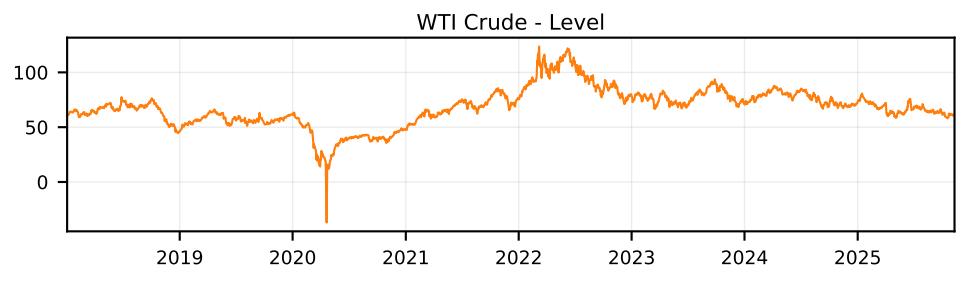
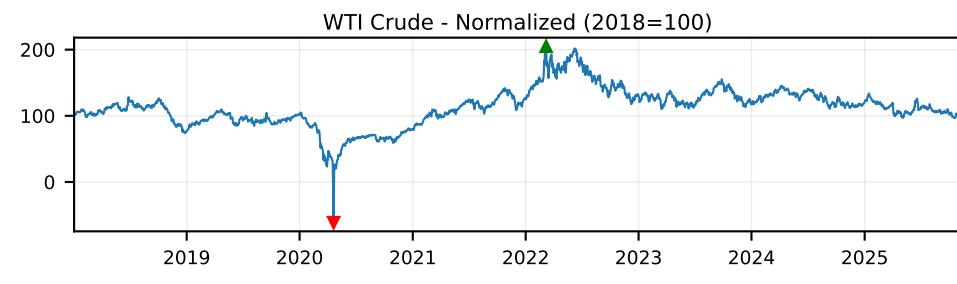
# Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	20.0	15.27	-3.89	32.54	42.65	-15.72	-13.42
HY Spread	3.07	0.15	0.12	0.19	0.47	-1.57	-1.56
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	4.88	-0.47	0.14	-0.08	-0.37	-0.67	2.91

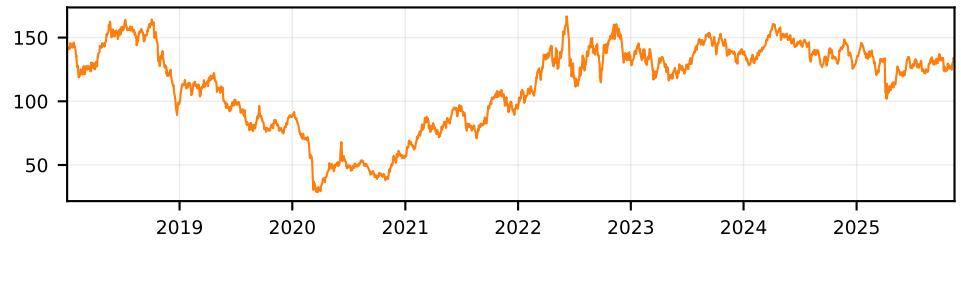
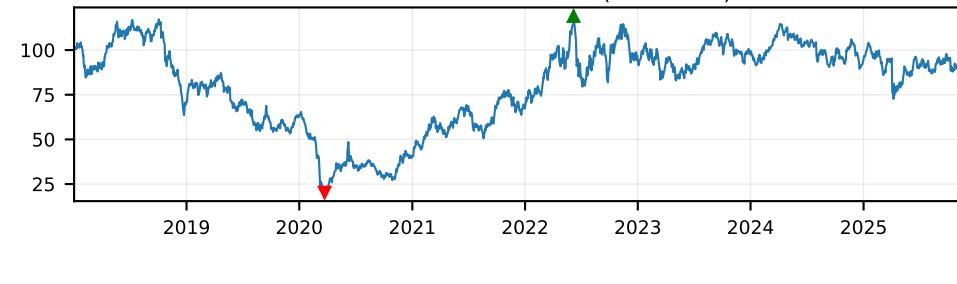
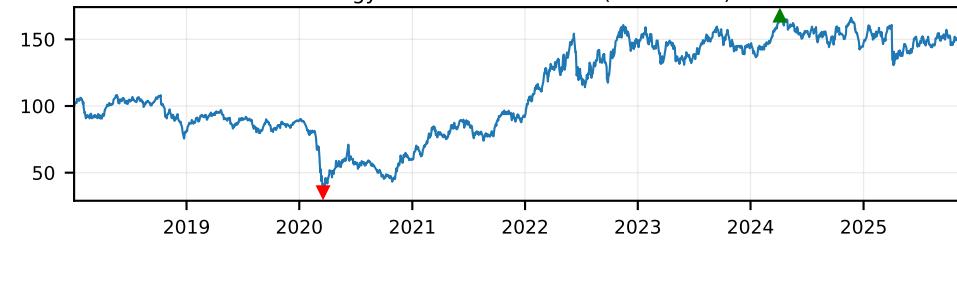


# Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	60.94	-15.88	1.99	-5.11	-13.79	-31.64	47.8
Brent Crude	63.86	-14.37	-0.85	-3.61	-11.54	-33.73	51.47
Natural Gas	3.8	11.76	31.03	29.69	214.05	-20.83	38.18
Gold							
Energy Sector	92.02	7.42	6.6	7.55	-3.0	-2.19	197.36
Oil & Gas E&P	134.01	1.24	6.42	7.62	-5.76	-16.57	185.65



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 (%)



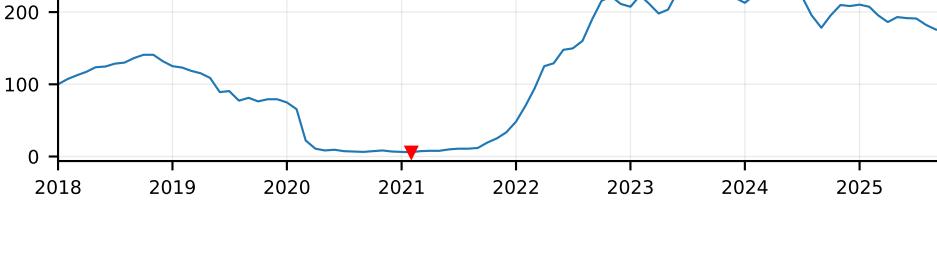
3M T-Bill - Normalized (2018=100)



3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



2-Yr Treasury - Yield (%)



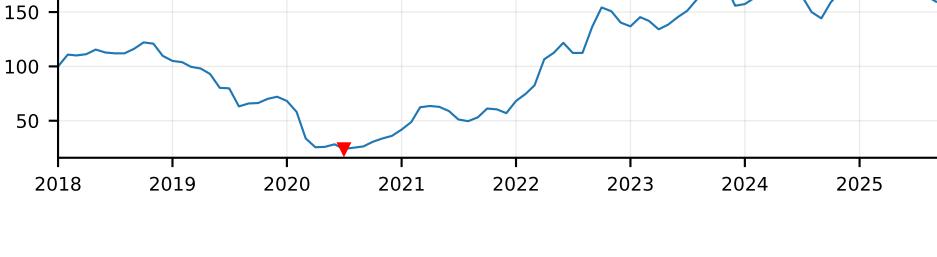
5-Yr Treasury - Normalized (2018=100)



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	89.59	0.57	-1.44	-0.09	-4.44	4.43	12.21
US Real Estate	94.88	1.96	-1.79	-0.43	-2.88	9.04	15.84
Intl Developed	95.26	25.99	1.5	3.33	23.06	46.1	43.94
Emerging Markets	54.96	31.42	2.08	10.05	30.12	51.21	26.08
30-Yr Mortgage	6.24	-0.61	-0.06	-0.34	-0.55	-0.84	3.4

