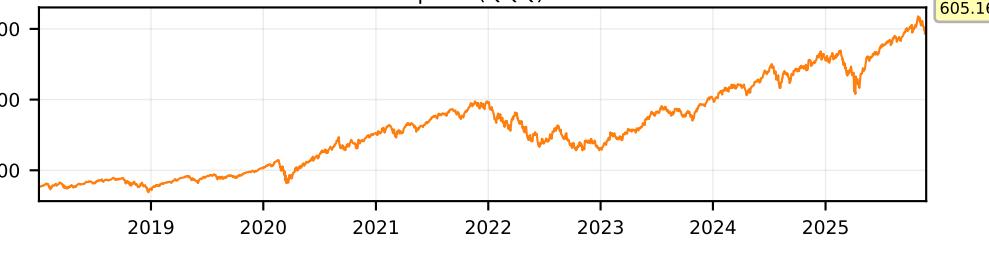
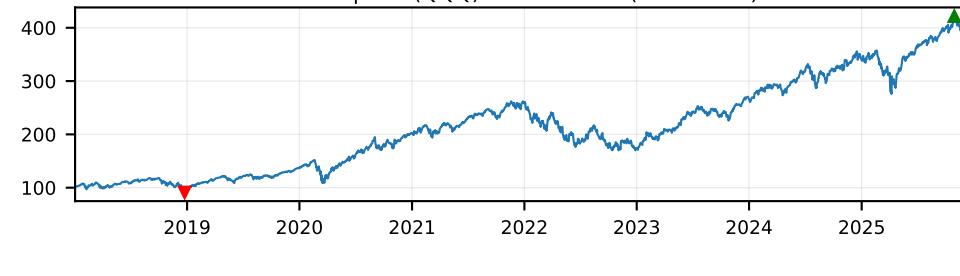
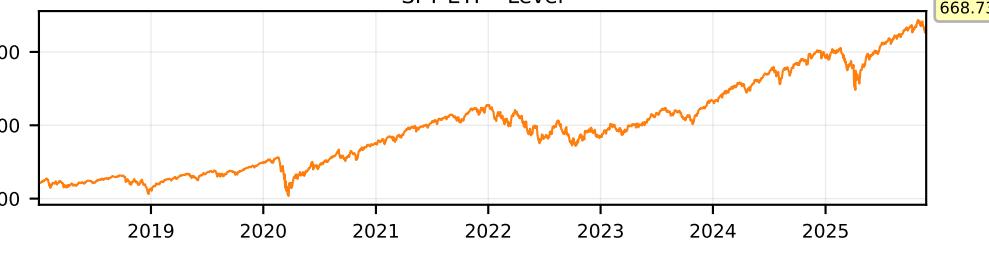
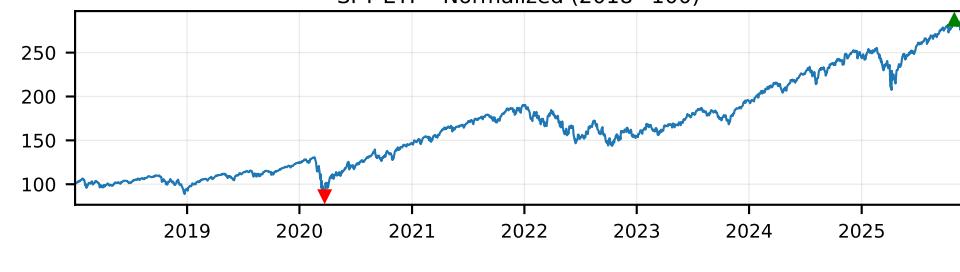
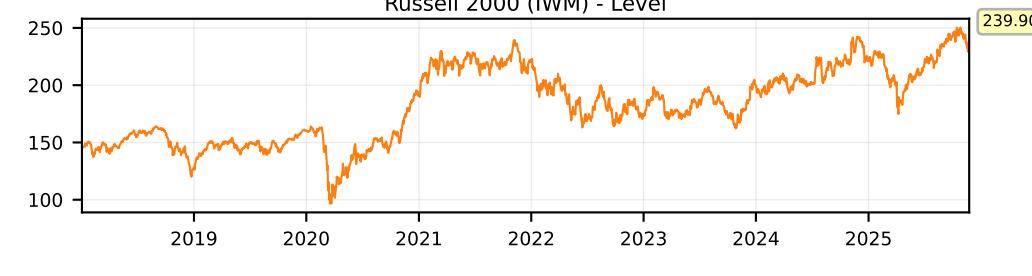
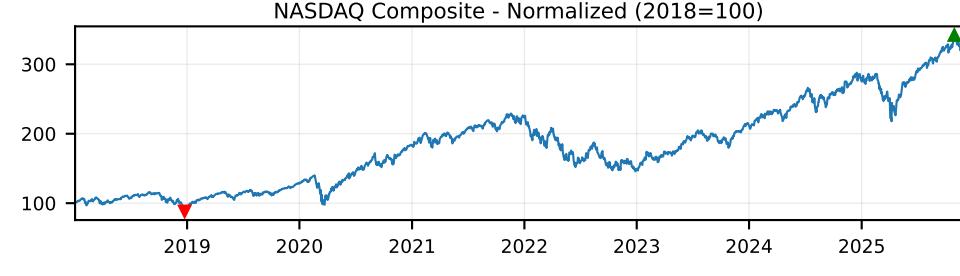
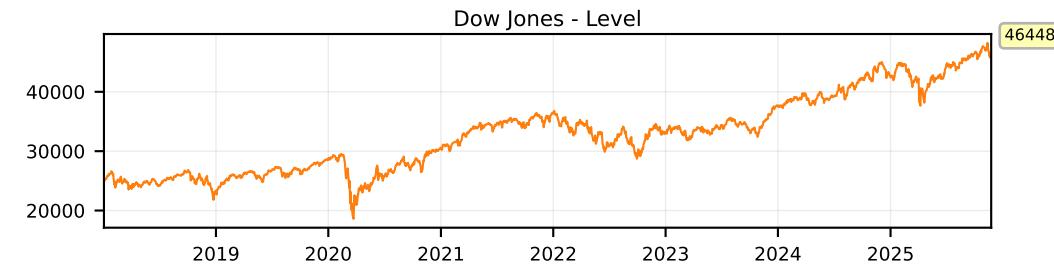
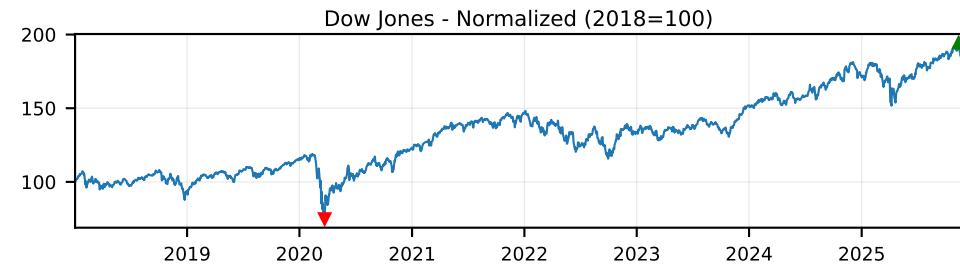
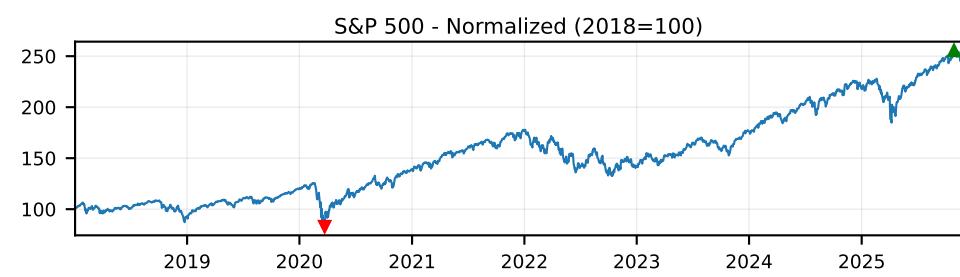


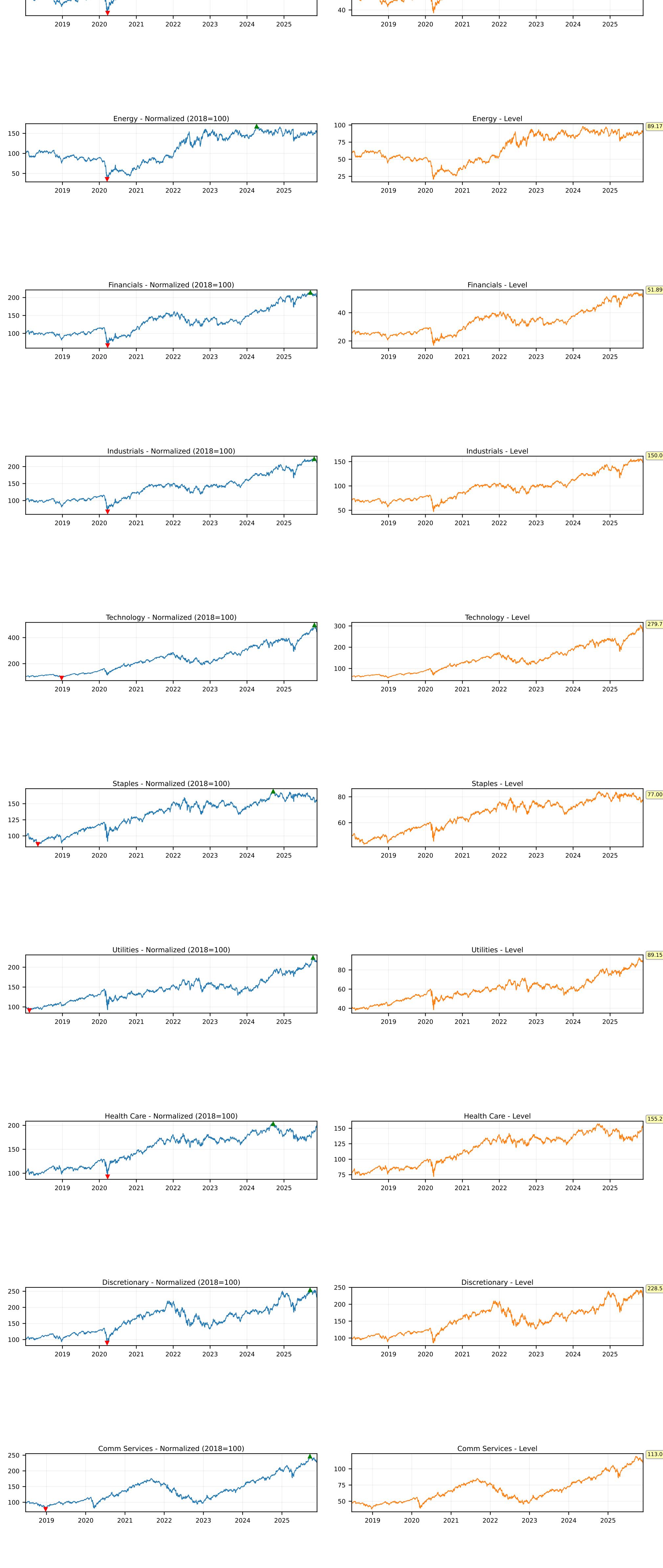
Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6705.12	14.0	-1.27	3.7	12.33	66.54	84.73
Dow Jones	46448.27	9.18	-1.61	2.27	4.86	35.23	55.49
NASDAQ Composite	22872.01	18.44	-1.43	6.16	20.36	103.73	89.11
Russell 2000 (IWM)	239.9	8.57	-3.82	2.4	0.47	29.27	33.63
SPY ETF	668.73	14.45	-1.26	3.65	13.01	72.21	96.68
Nasdaq 100 (QQQ)	605.16	18.55	-1.93	5.68	20.02	114.35	109.99



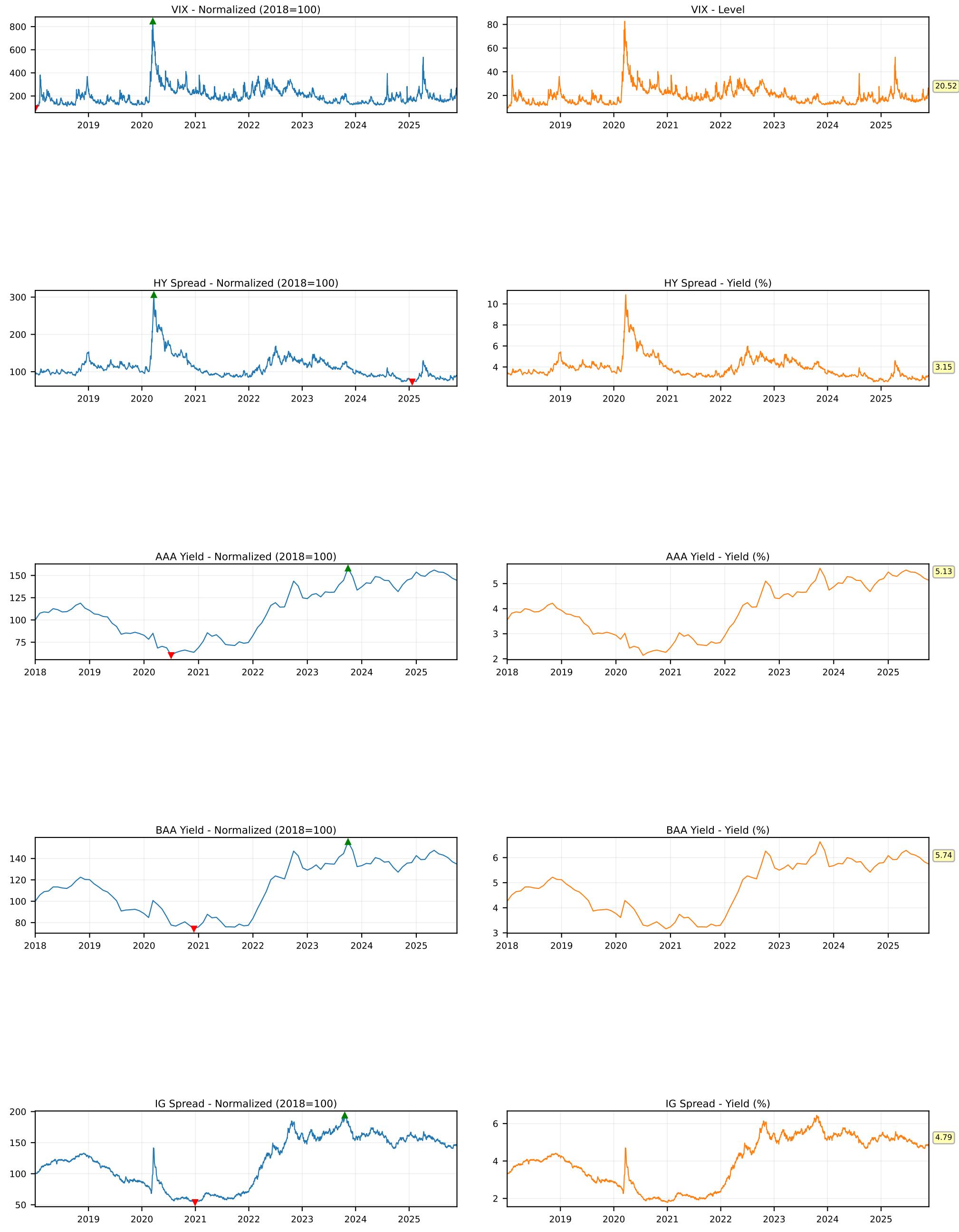
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	86.52	2.83	-2.8	-5.87	-8.05	5.04	26.13
Energy	89.17	4.1	1.25	1.07	-8.33	-2.94	147.97
Financials	51.89	7.37	-2.3	-3.32	2.29	43.7	88.52
Industrials	150.0	13.84	-3.17	-2.07	5.15	48.08	73.71
Technology	279.71	20.3	-4.72	6.34	19.74	109.36	133.15
Staples	77.0	-2.05	-2.64	-4.38	-5.91	0.98	21.13
Utilities	89.15	18.62	-2.45	4.56	11.14	36.04	59.17
Health Care	155.26	12.86	6.32	13.29	7.7	13.2	47.57
Discretionary	228.51	1.85	-3.85	-2.22	4.77	60.21	46.76
Comm Services	113.01	16.73	-2.2	1.81	16.65	125.12	76.09



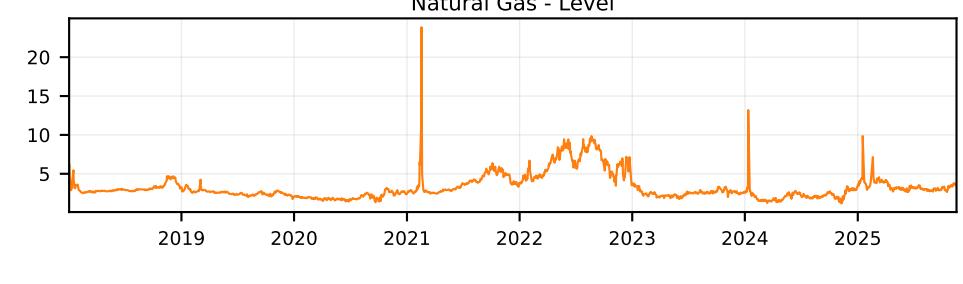
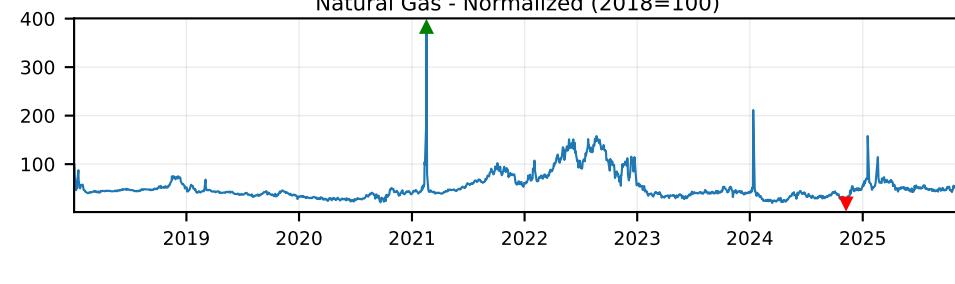
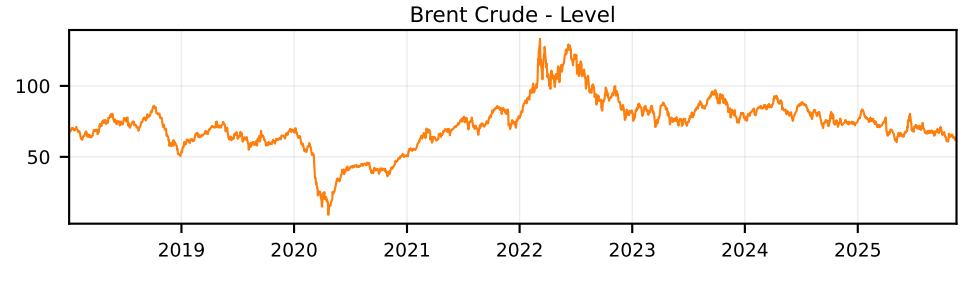
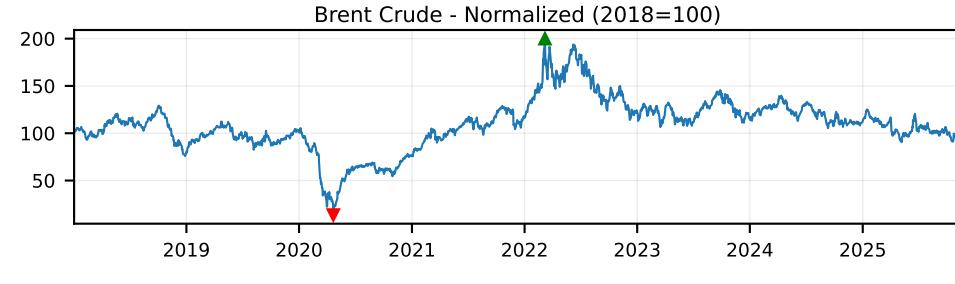
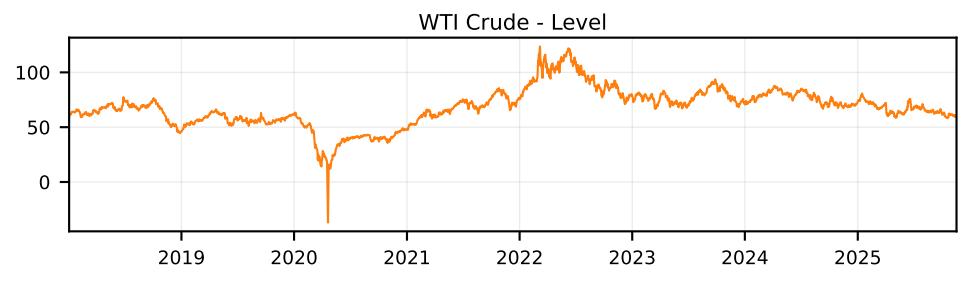
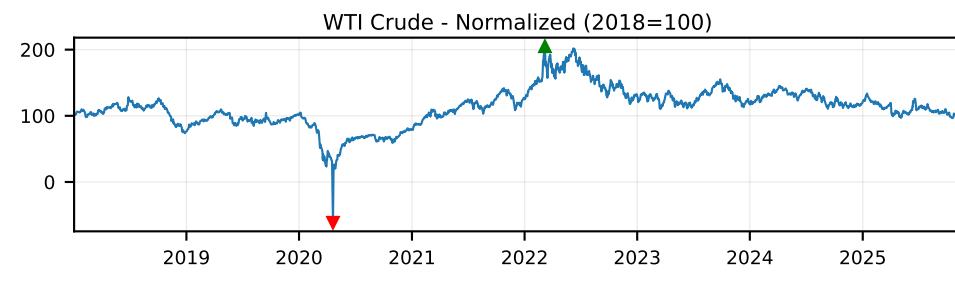
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	20.52	18.27	25.35	40.36	34.65	0.1	-3.44
HY Spread	3.15	0.23	0.27	0.37	0.54	-1.37	-1.18
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	4.79	-0.56	0.11	-0.12	-0.46	-0.64	2.9

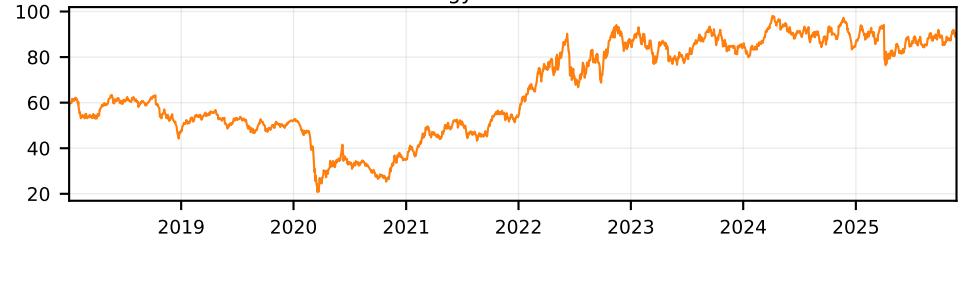
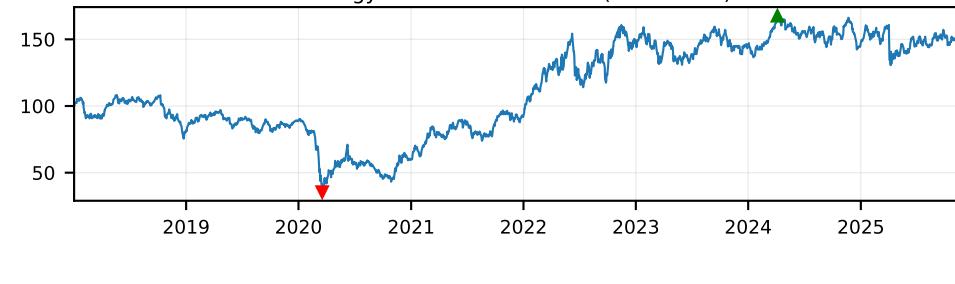


Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	60.66	-16.26	4.05	-4.29	-9.91	-24.24	45.68
Brent Crude	63.16	-15.31	3.15	-5.19	-14.01	-28.98	47.19
Natural Gas	3.71	9.12	40.0	29.27	124.85	-39.18	56.54
Gold							
Energy Sector	89.17	4.1	1.25	1.07	-8.33	-2.94	147.97
Oil & Gas E&P	130.83	-1.16	1.84	1.0	-12.0	-15.4	132.04



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 (%)



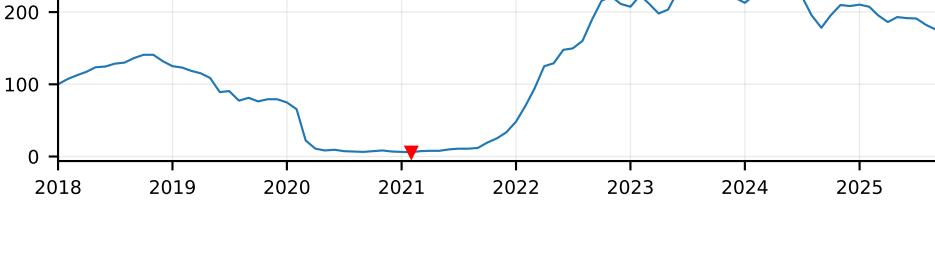
3M T-Bill - Normalized (2018=100)



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	89.81	0.82	-2.83	-1.75	-6.68	3.18	12.63
US Real Estate	95.2	2.3	-3.03	-1.68	-5.14	7.94	17.3
Intl Developed	92.73	22.64	-2.43	0.9	19.56	39.19	36.48
Emerging Markets	53.66	28.31	-2.61	6.87	26.08	51.66	20.02
30-Yr Mortgage	6.26	-0.59	-0.01	-0.32	-0.52	-0.35	3.54

