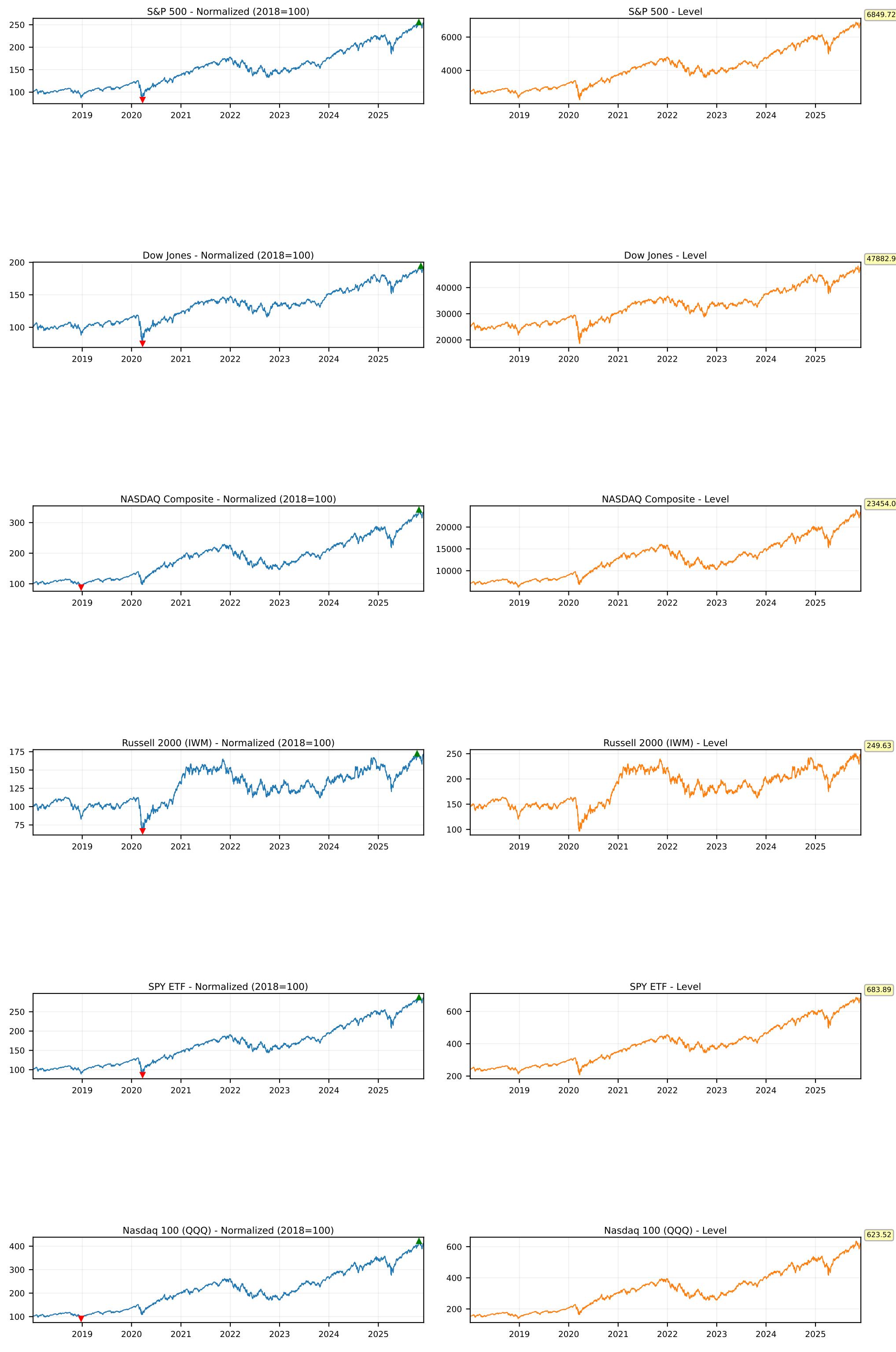


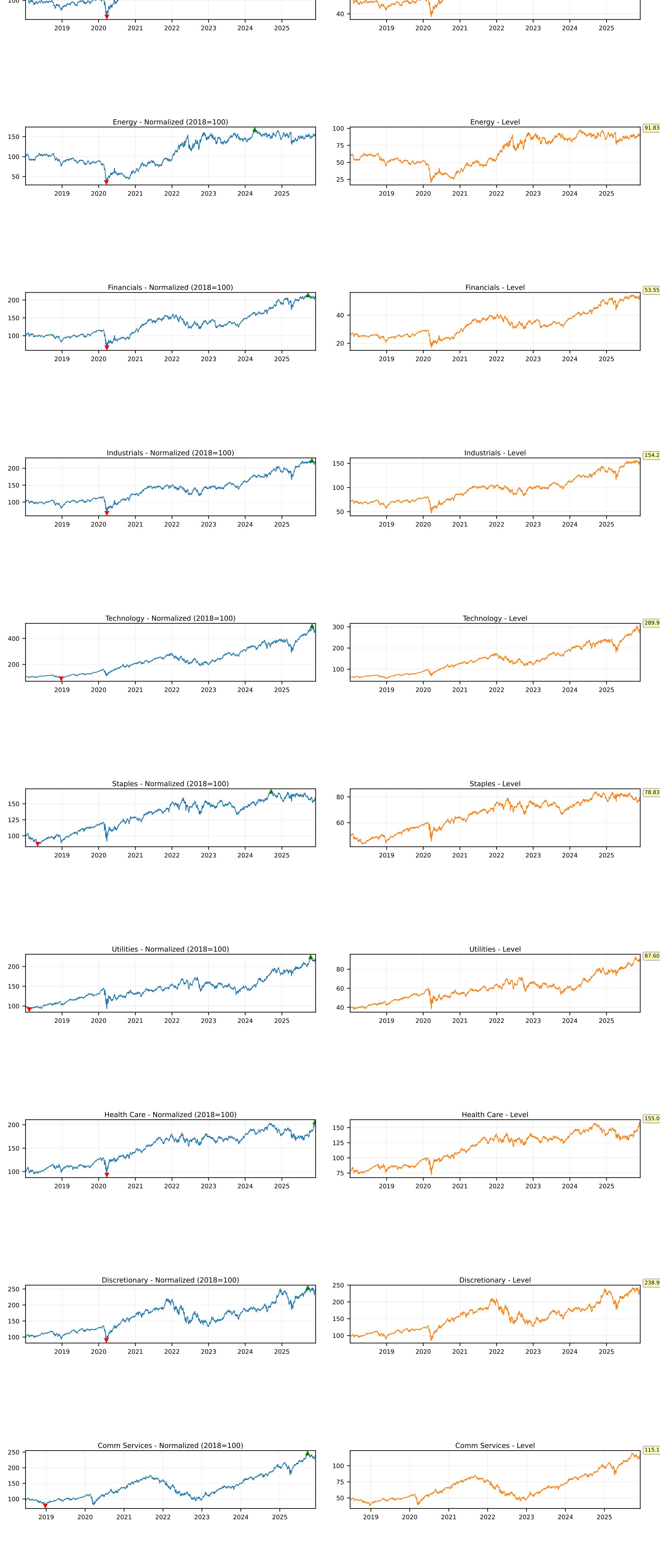
# Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6849.72	16.46	-0.03	5.35	13.22	68.23	85.17
Dow Jones	47882.9	12.55	1.15	4.96	7.11	39.07	58.46
NASDAQ Composite	23454.09	21.46	-1.6	8.05	20.4	104.63	88.17
Russell 2000 (IWM)	249.63	12.98	1.71	5.51	4.0	32.75	35.63
SPY ETF	683.89	17.04	0.08	5.36	13.97	74.13	97.22
Nasdaq 100 (QQQ)	623.52	22.15	-1.35	8.39	21.01	116.61	109.82



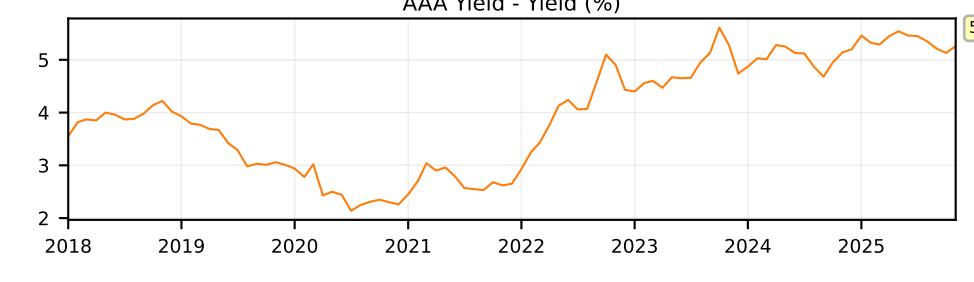
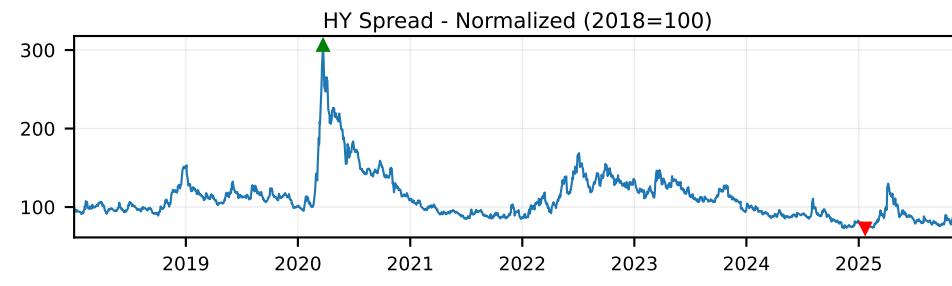
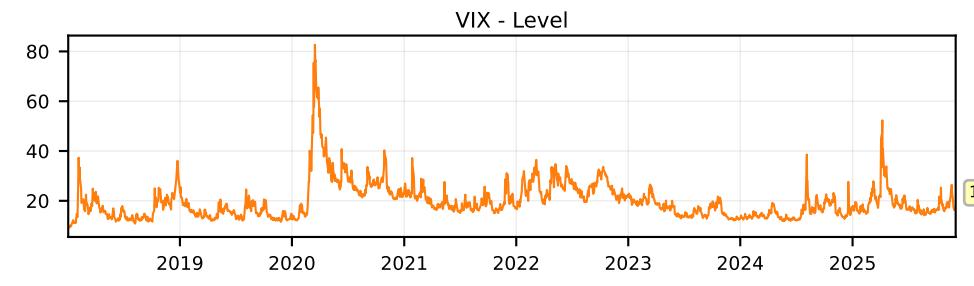
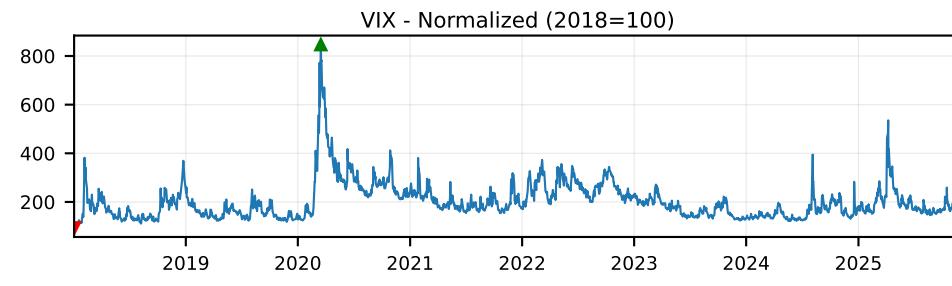
# Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	88.99	5.76	4.52	-2.55	-5.75	6.24	28.93
Energy	91.83	7.2	4.19	3.09	-2.84	1.68	147.44
Financials	53.55	10.8	2.68	-0.94	6.14	49.04	91.74
Industrials	154.21	17.04	-0.12	1.8	8.58	50.7	78.1
Technology	289.99	24.72	-3.95	10.41	22.46	114.24	133.98
Staples	78.83	0.28	4.16	-2.24	-4.67	2.12	22.73
Utilities	87.6	16.56	-1.74	4.62	10.57	33.5	61.39
Health Care	155.08	12.73	7.36	12.84	5.63	10.95	42.03
Discretionary	238.99	6.53	-1.32	1.63	6.66	63.74	53.34
Comm Services	115.13	18.92	1.36	0.92	15.12	121.66	74.65



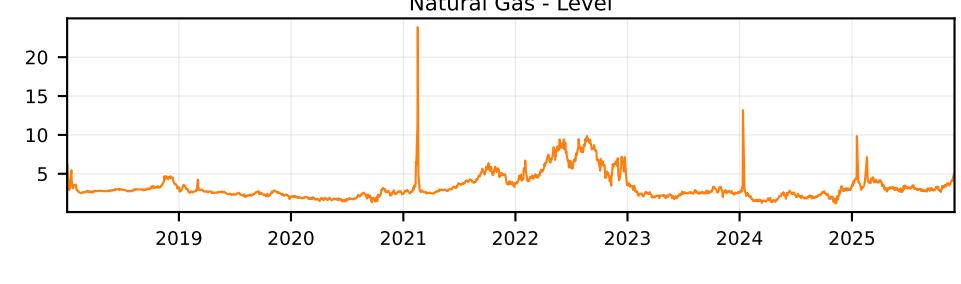
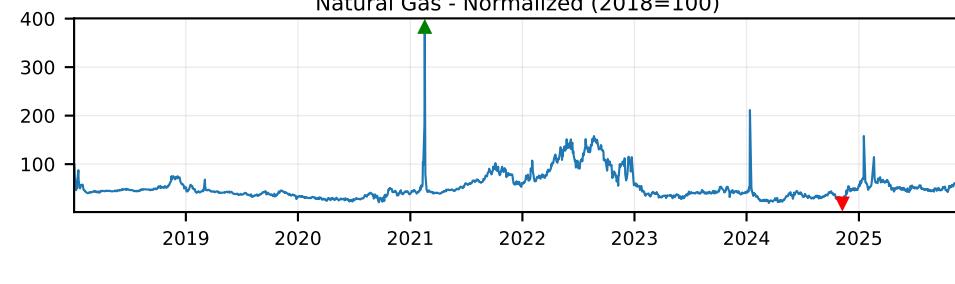
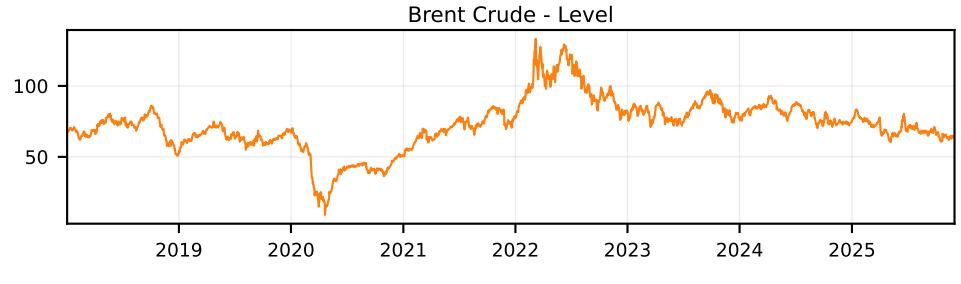
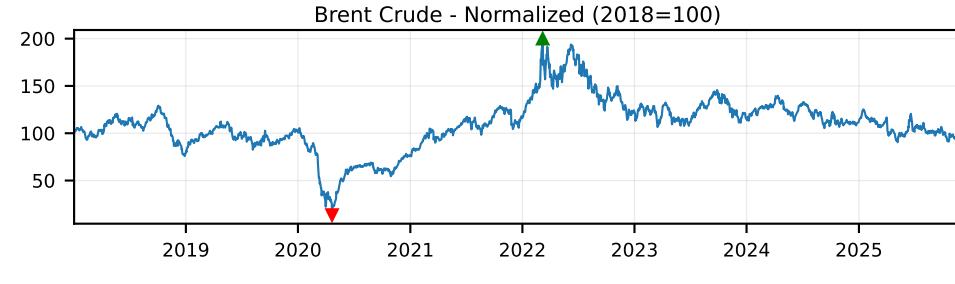
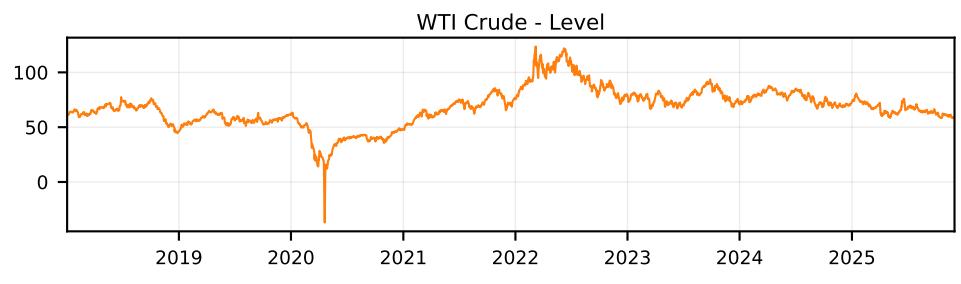
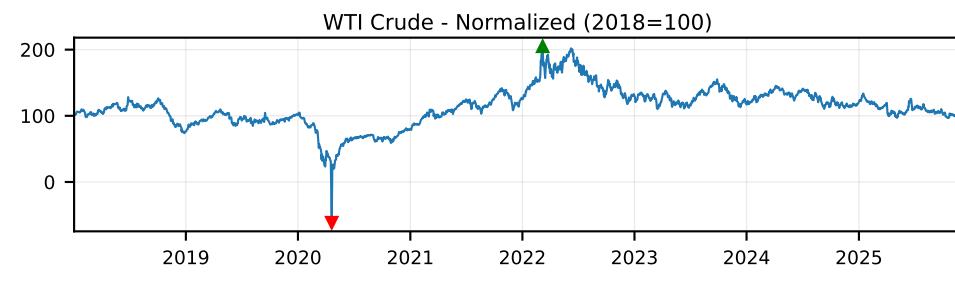
# Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	16.08	-7.32	-6.35	5.1	20.9	-15.63	-22.66
HY Spread	2.92	0.0	-0.02	0.04	0.24	-1.58	-1.18
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	4.81	-0.54	-0.01	-0.11	-0.26	-0.39	2.96



# Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	59.47	-17.9	-3.69	-9.83	-12.88	-25.53	31.48
Brent Crude	64.22	-13.89	-1.86	-5.68	-13.4	-25.79	34.35
Natural Gas	5.08	49.41	42.3	88.15	49.85	3.25	84.73
Gold							
Energy Sector	91.83	7.2	4.19	3.09	-2.84	1.68	147.44
Oil & Gas E&P	136.48	3.1	6.91	3.2	-5.18	-7.68	133.02



Gold: no data



# Interest Rates

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Fed Funds	3.88	-0.45	-0.21	-0.45	-0.76	0.1	3.79
3M T-Bill	3.78	-0.43	-0.04	-0.34	-0.64	-0.37	3.69
2-Yr Treasury	3.55	-0.72	0.03	-0.15	-0.71	-0.95	3.38
5-Yr Treasury	3.67	-0.76	0.02	-0.12	-0.56	-0.39	3.28
10-Yr Treasury	4.09	-0.54	0.03	-0.17	-0.27	0.2	3.22
30-Yr Treasury	4.7	-0.15	0.06	-0.17	0.16	0.7	3.08

Fed Funds - Normalized (2018=100)



Fed Funds - Yield (%)



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



3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



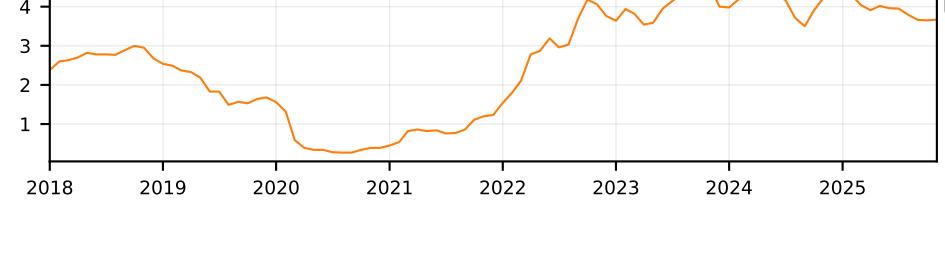
2-Yr Treasury - Yield (%)



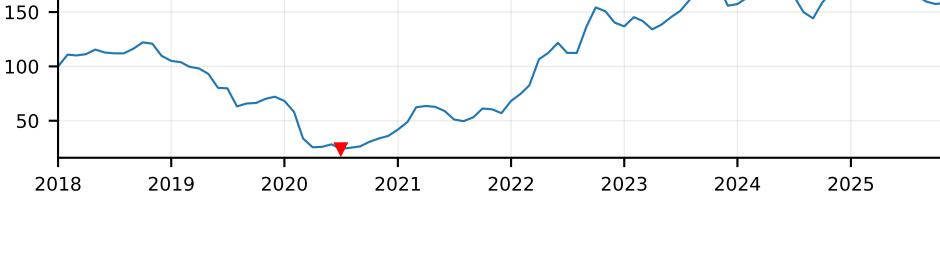
5-Yr Treasury - Normalized (2018=100)



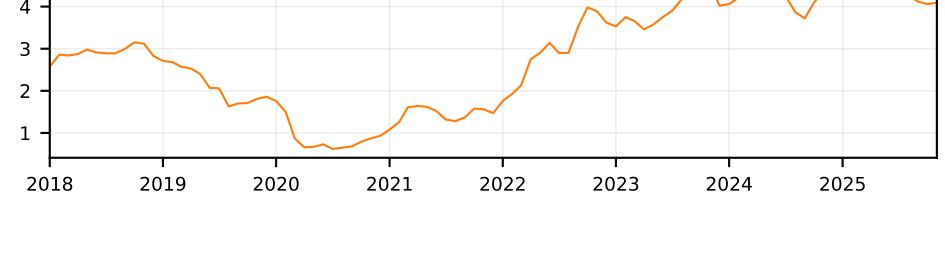
5-Yr Treasury - Yield (%)



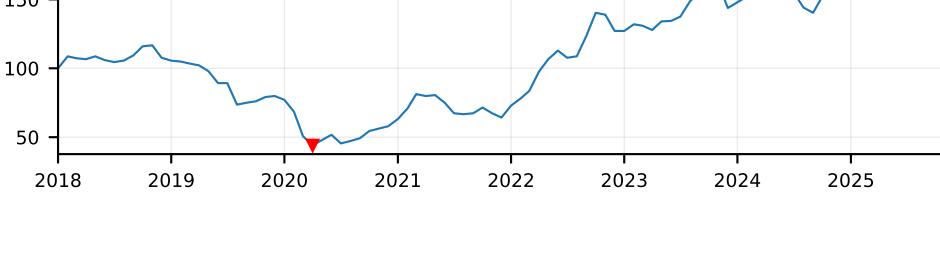
10-Yr Treasury - Normalized (2018=100)



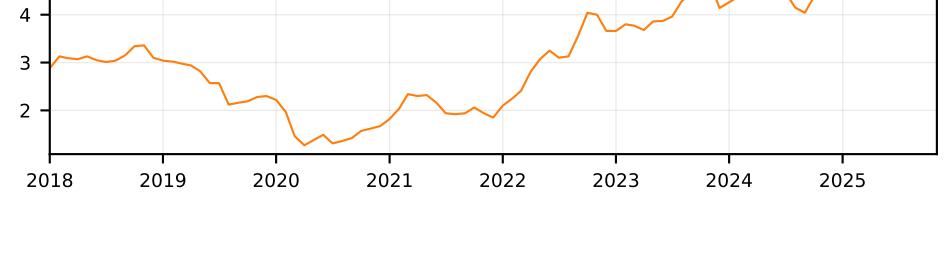
10-Yr Treasury - Yield (%)



30-Yr Treasury - Normalized (2018=100)



30-Yr Treasury - Yield (%)



# Real Estate & Intl

Series	Current	YTD	1M	3M	1Y	3Y	5Y
US REITs	90.2	1.26	1.29	-1.36	-6.28	2.93	11.62
US Real Estate	95.77	2.91	1.28	-0.97	-4.57	7.87	16.52
Intl Developed	95.55	26.37	1.08	4.56	19.98	41.1	38.07
Emerging Markets	54.34	29.94	-2.35	9.01	26.97	46.7	18.48
30-Yr Mortgage	6.23	-0.62	0.04	-0.33	-0.61	-0.35	3.51

