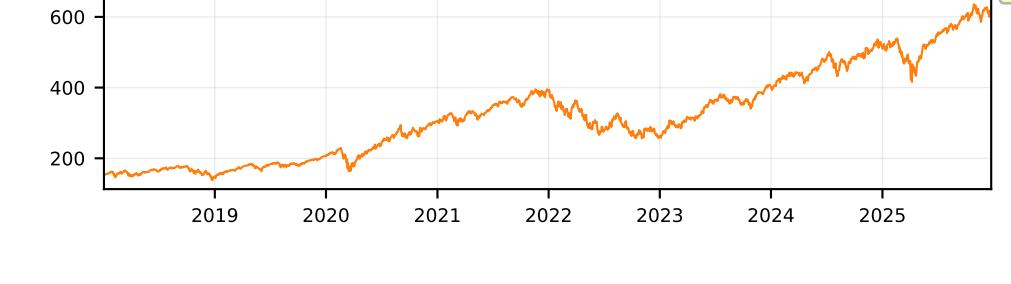
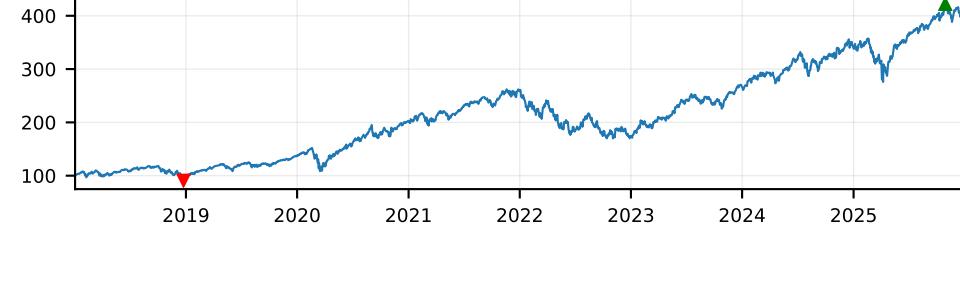
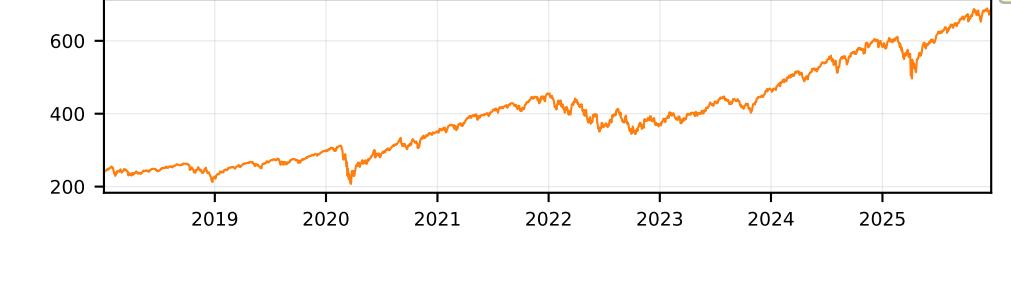
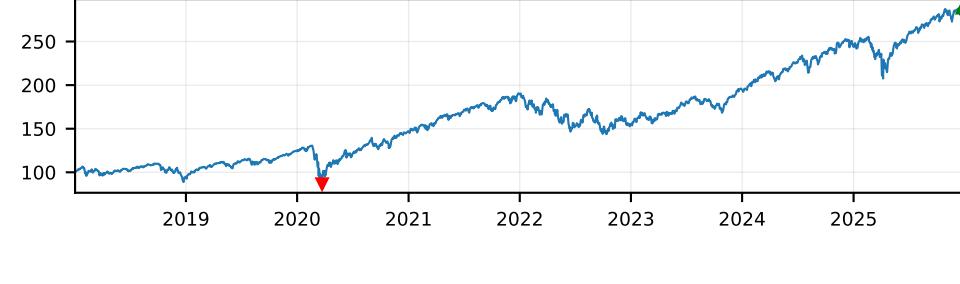
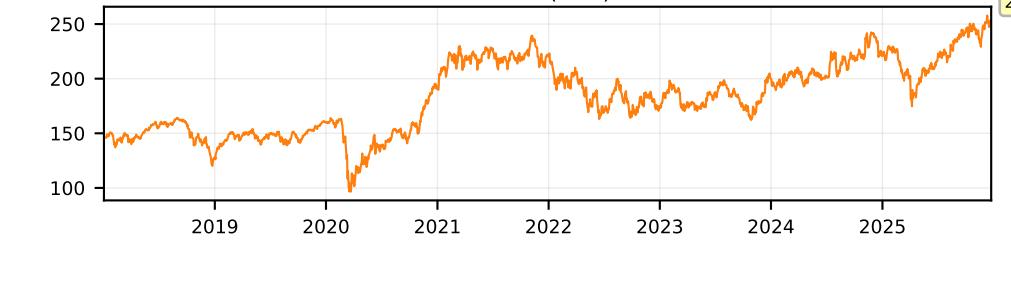
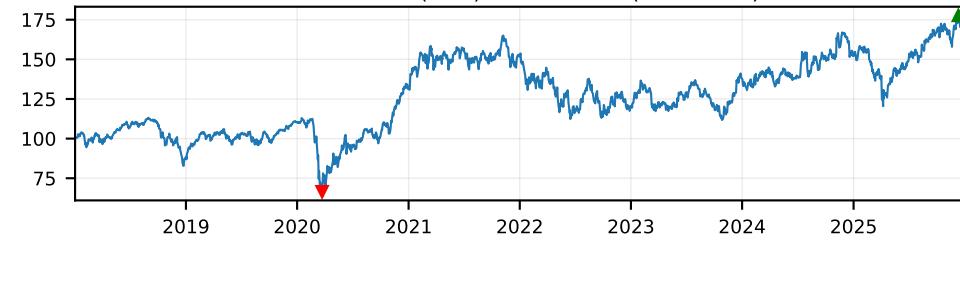
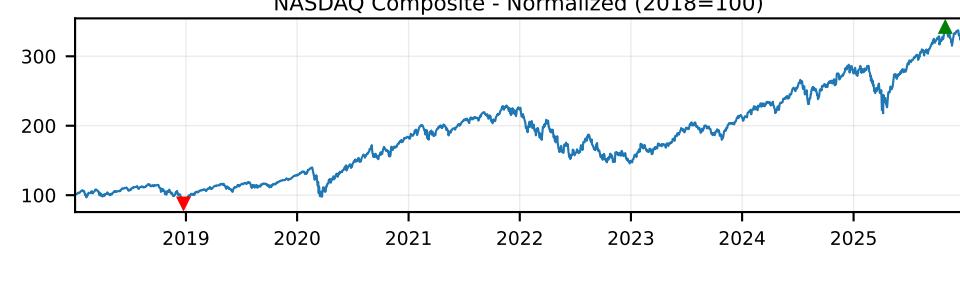
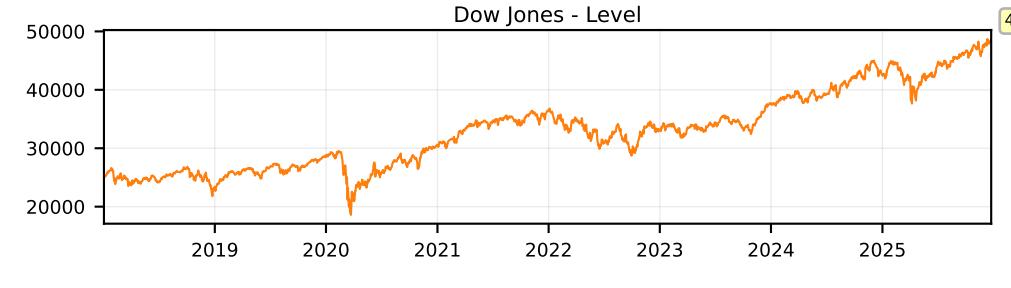
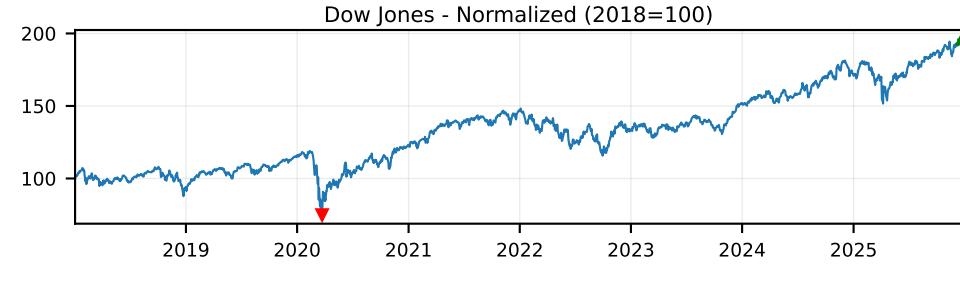
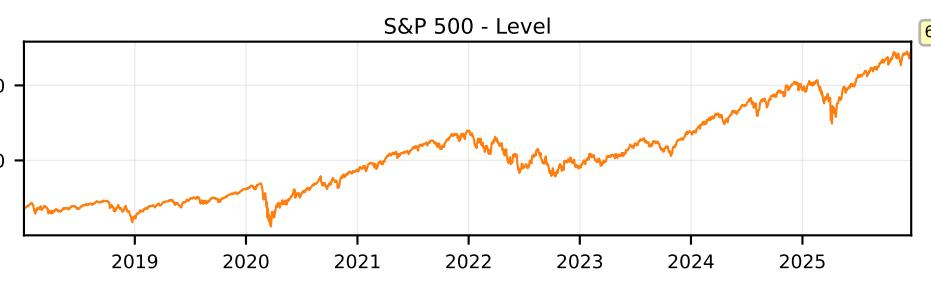
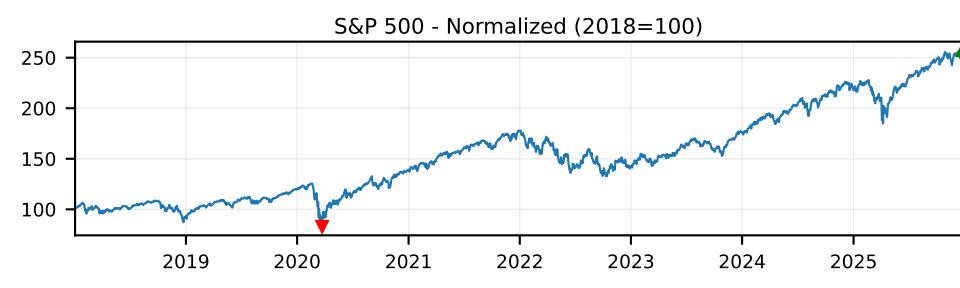


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6932.05	17.86	3.38	4.96	14.77	80.3	87.2
Dow Jones	48731.16	14.54	4.91	6.06	12.55	46.76	61.36
NASDAQ Composite	23613.31	22.28	3.24	5.49	17.88	124.93	84.41
Russell 2000 (IWM)	252.71	14.37	5.34	5.61	13.13	44.91	29.45
SPY ETF	690.38	18.15	3.24	4.91	15.16	85.94	98.71
Nasdaq 100 (QQQ)	623.93	22.23	3.1	5.12	17.91	136.6	106.84



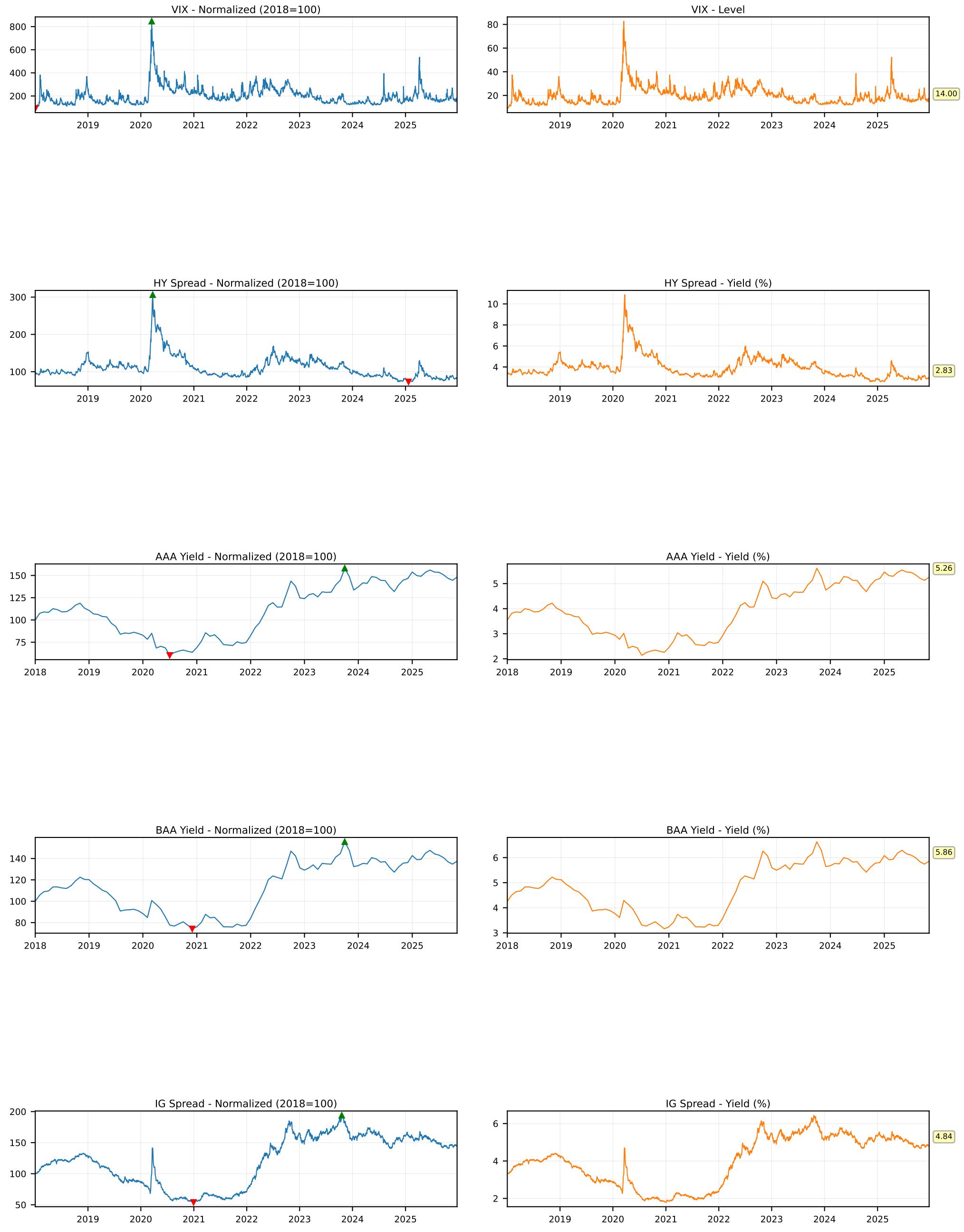
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	45.84	-45.52	-47.02	-47.8	-46.4	-41.62	-33.73
Energy	44.37	-48.2	-50.24	-51.32	-47.58	-49.04	25.75
Financials	55.73	15.31	7.4	4.23	13.76	64.15	98.69
Industrials	157.5	19.54	5.0	4.15	17.4	60.08	83.63
Technology	146.3	-37.08	-47.7	-47.37	-39.18	17.42	15.01
Staples	78.12	-0.62	1.45	0.45	-1.66	3.91	22.26
Utilities	42.81	-43.04	-51.98	-49.88	-43.63	-35.18	-20.26
Health Care	155.8	13.25	0.35	16.16	11.83	14.47	43.46
Discretionary	122.59	-45.36	-46.35	-48.1	-47.72	-5.28	-21.42
Comm Services	118.09	21.98	4.5	0.91	19.08	147.05	80.79



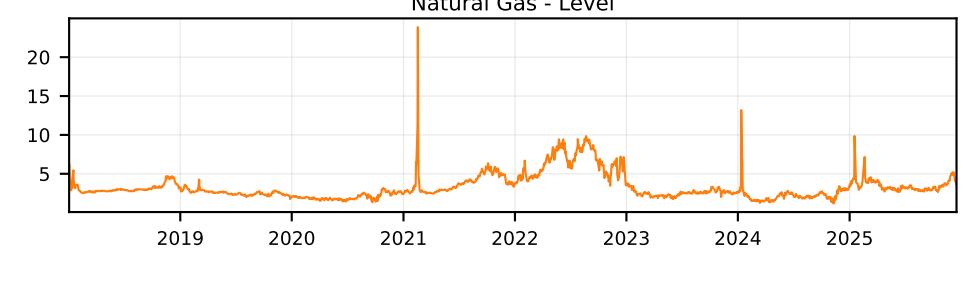
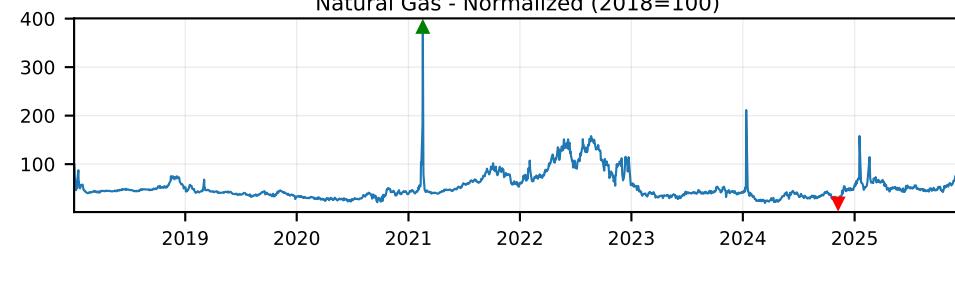
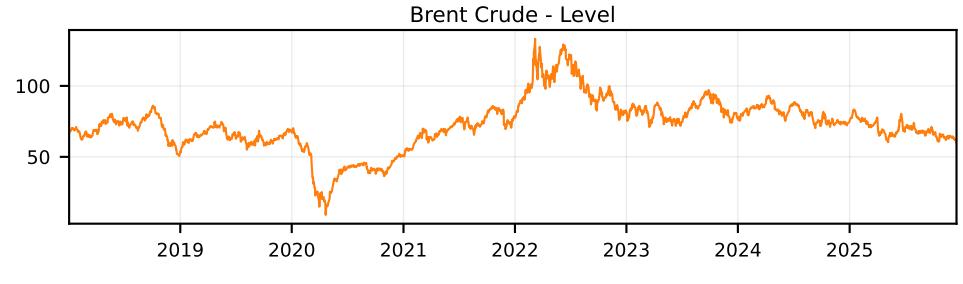
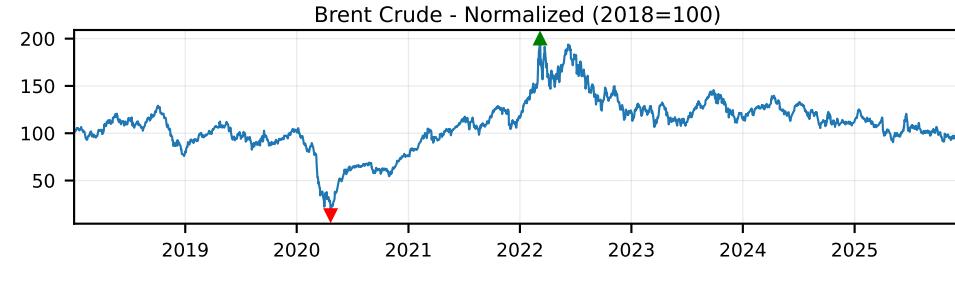
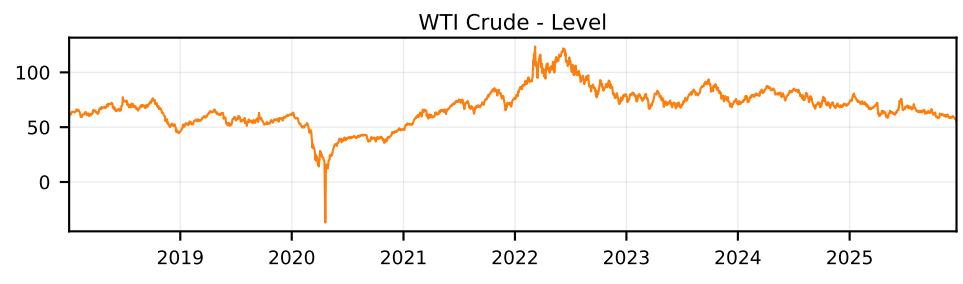
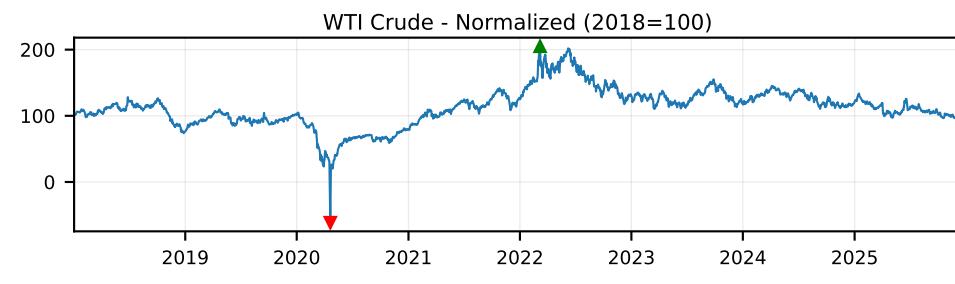
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	14.0	-19.31	-40.25	-13.47	-16.57	-32.92	-34.97
HY Spread	2.83	-0.09	-0.36	0.13	-0.02	-1.76	-1.22
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	4.84	-0.51	0.02	0.04	-0.53	-0.54	3.01

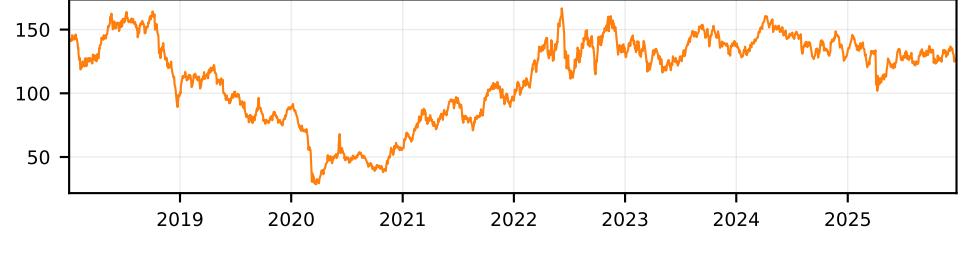
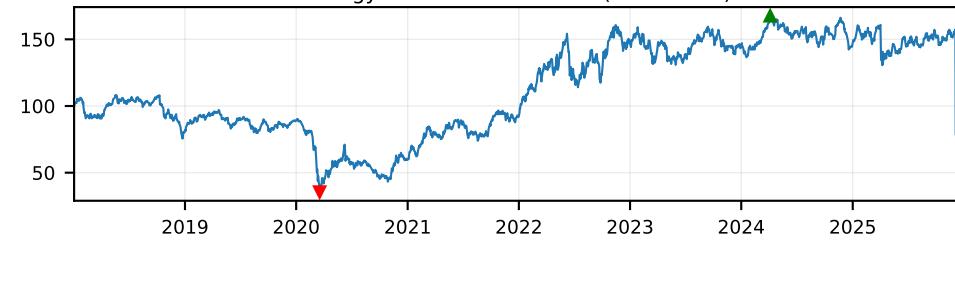


Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	56.07	-22.6	-7.57	-12.27	-20.25	-24.42	14.34
Brent Crude	60.61	-18.73	-4.04	-10.64	-17.15	-24.43	16.18
Natural Gas	3.66	7.65	-1.35	18.06	28.42	-44.8	34.07
Gold							
Energy Sector	44.37	-48.2	-50.24	-51.32	-47.58	-49.04	25.75
Oil & Gas E&P	125.92	-4.87	-3.75	-7.47	-1.88	-8.5	121.16



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)



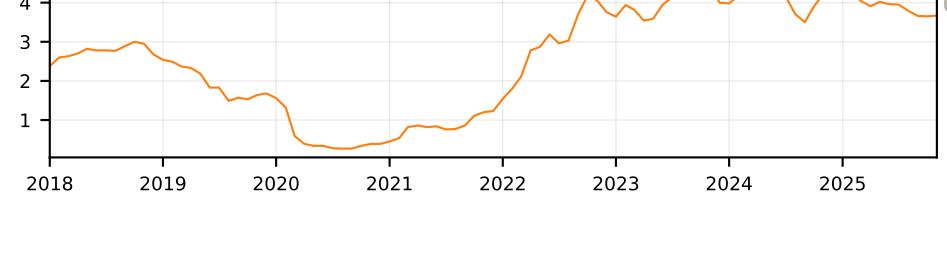
2-Yr Treasury - Yield (%)



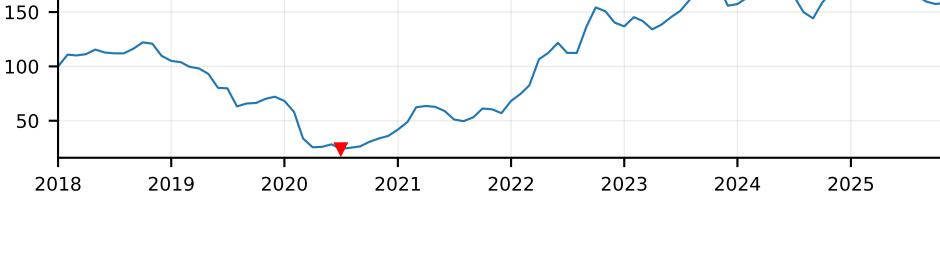
5-Yr Treasury - Normalized (2018=100)



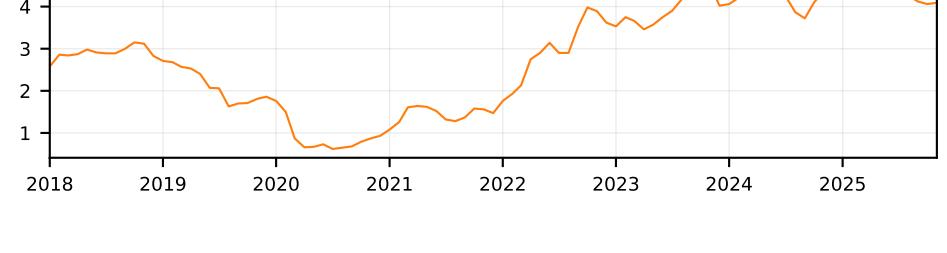
5-Yr Treasury - Yield (%)



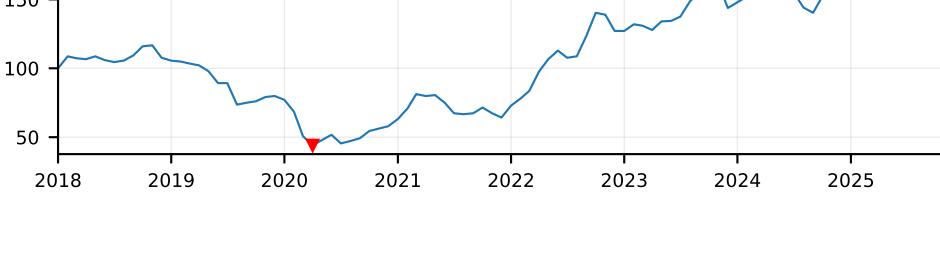
10-Yr Treasury - Normalized (2018=100)



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	88.76	-0.36	-1.17	-1.52	-0.73	7.28	11.37
US Real Estate	94.22	1.25	-1.03	-1.42	0.87	11.46	16.45
Intl Developed	96.41	27.51	3.97	4.88	27.09	46.32	38.33
Emerging Markets	54.42	30.13	1.42	3.05	27.63	51.38	19.13
30-Yr Mortgage	6.18	-0.67	-0.08	-0.12	-0.54	-0.09	3.52

