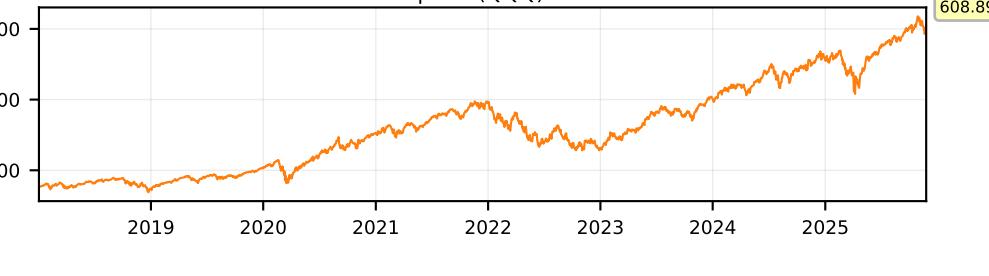
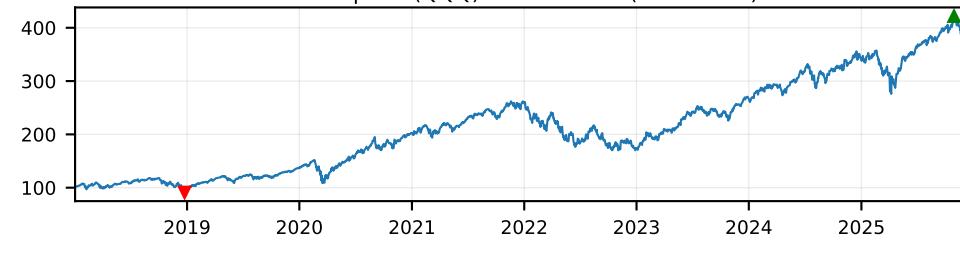
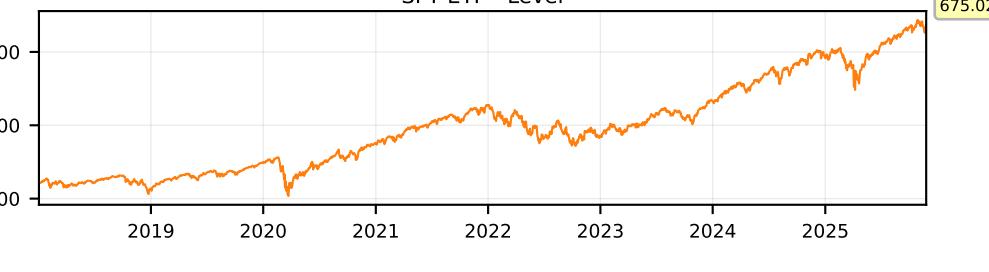
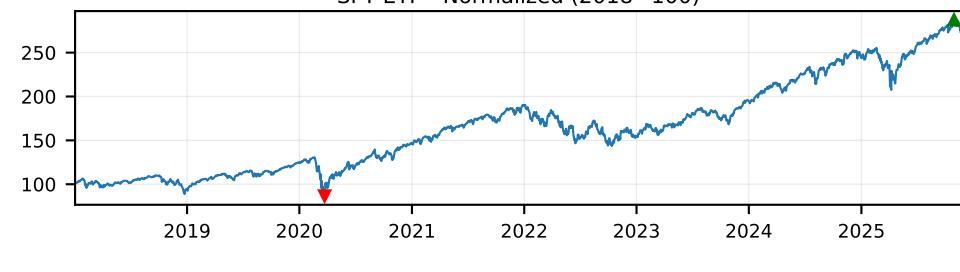
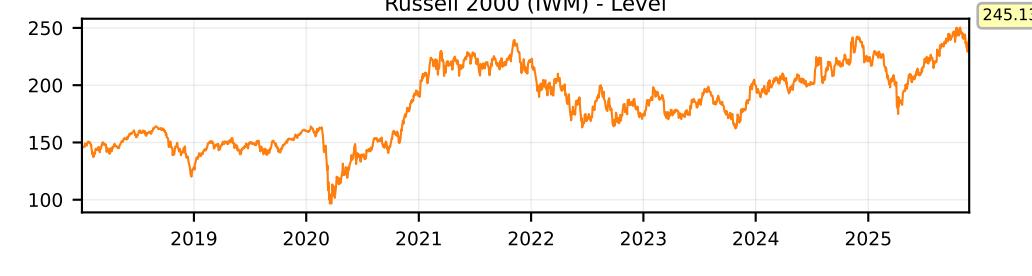
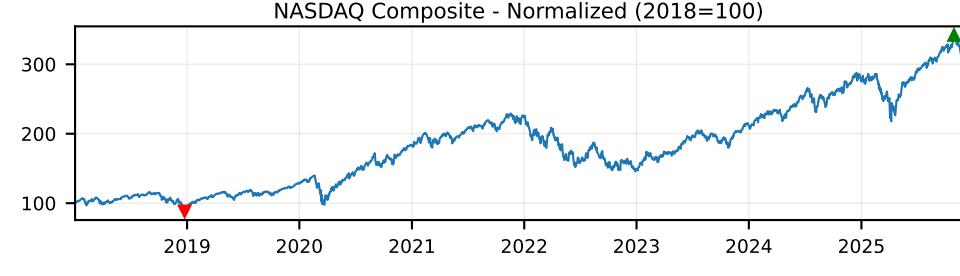
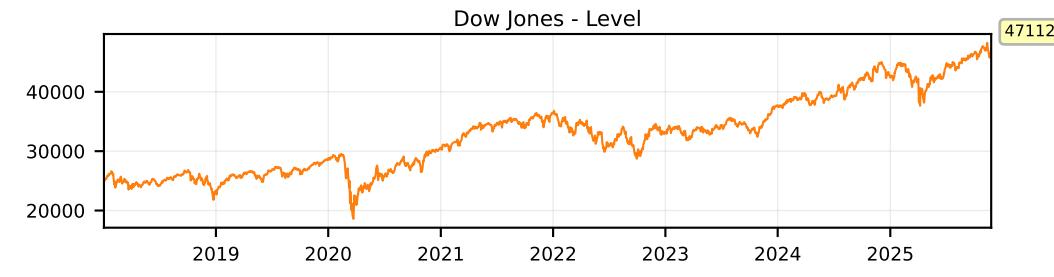
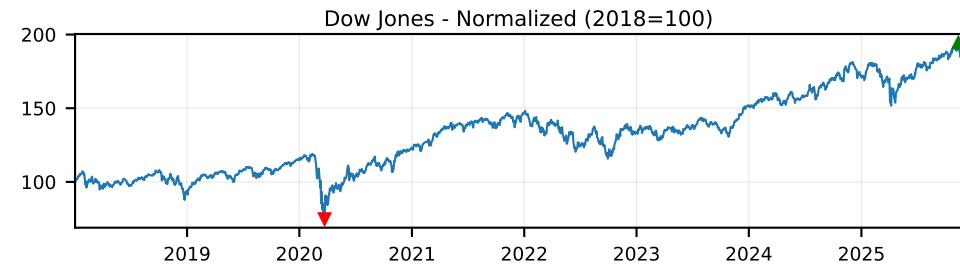
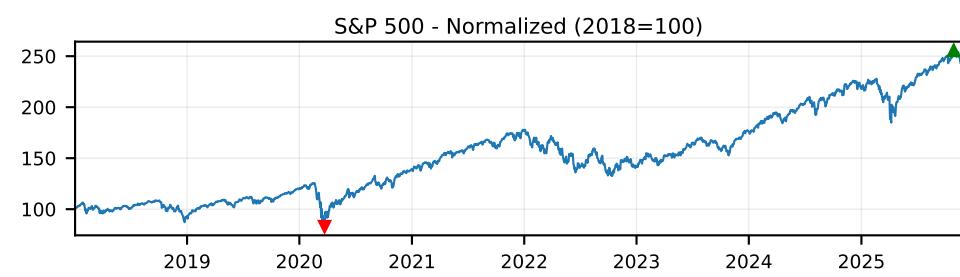


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6765.88	15.03	-0.38	4.39	13.0	68.05	86.41
Dow Jones	47112.45	10.74	-0.2	3.4	5.31	37.17	57.71
NASDAQ Composite	23025.59	19.24	-0.77	6.65	20.84	105.1	90.38
Russell 2000 (IWM)	245.13	10.94	-1.72	3.9	1.13	32.09	36.54
SPY ETF	675.02	15.52	-0.33	4.39	13.69	73.83	98.53
Nasdaq 100 (QQQ)	608.89	19.28	-1.33	6.17	20.57	115.67	111.29



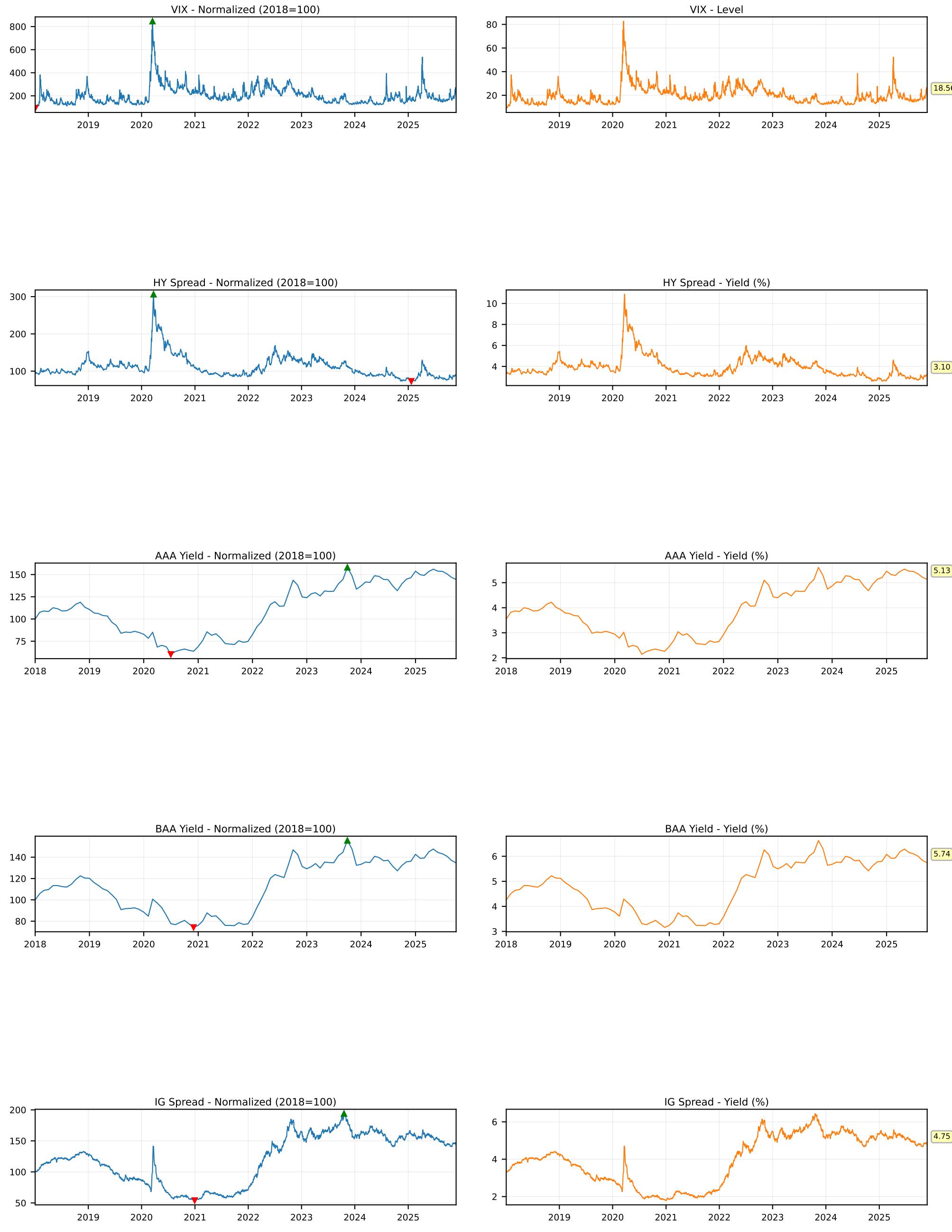
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	87.81	4.36	-1.35	-4.71	-7.63	6.6	28.01
Energy	88.61	3.44	0.61	-0.68	-7.07	-3.55	146.41
Financials	52.54	8.71	-1.07	-2.31	2.9	45.5	90.88
Industrials	151.92	15.3	-1.93	-0.8	5.84	49.97	75.93
Technology	280.46	20.62	-4.47	6.05	20.07	109.93	133.78
Staples	78.06	-0.7	-1.3	-3.36	-5.14	2.37	22.8
Utilities	88.81	18.17	-2.82	4.14	10.52	35.52	58.56
Health Care	158.77	15.41	8.72	15.92	9.2	15.76	50.91
Discretionary	233.4	4.03	-1.79	-0.15	5.93	63.64	49.9
Comm Services	114.3	18.07	-1.08	2.8	17.38	127.69	78.1



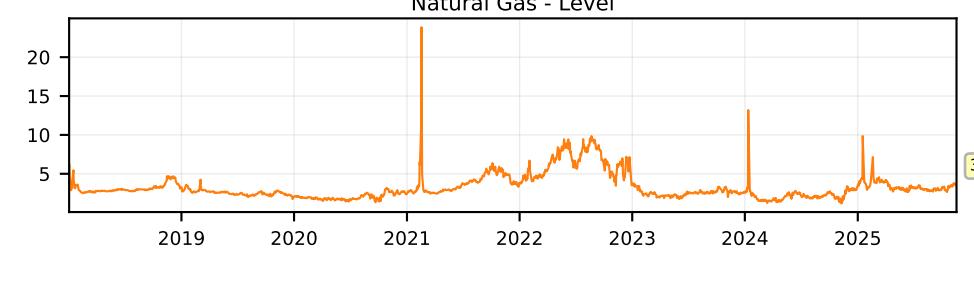
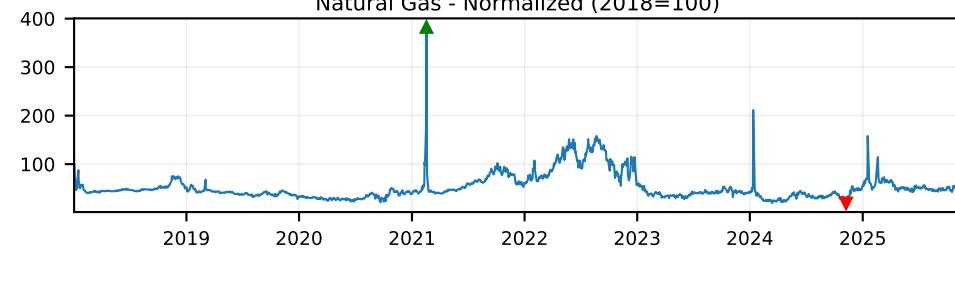
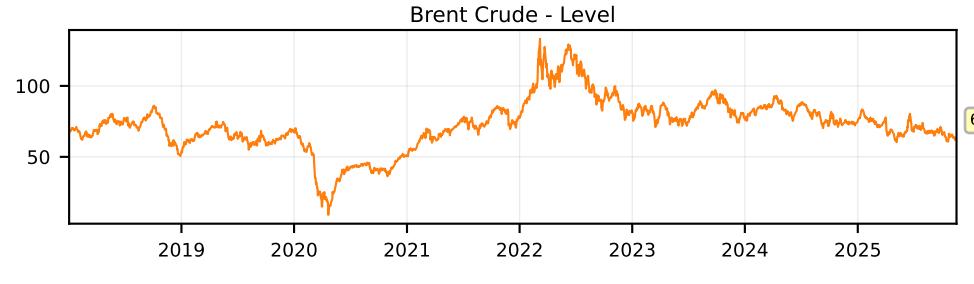
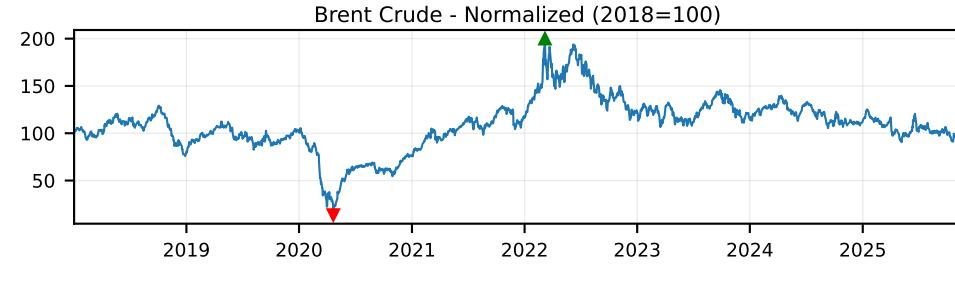
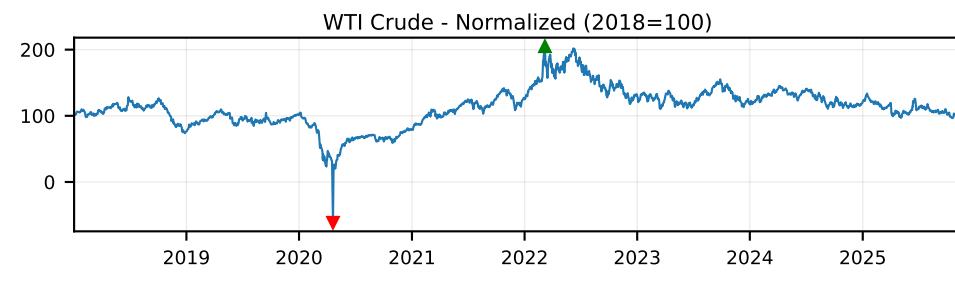
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	18.56	6.97	13.38	24.98	27.12	-9.46	-12.66
HY Spread	3.1	0.18	0.22	0.32	0.46	-1.42	-1.23
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	4.75	-0.6	0.07	-0.14	-0.37	-0.68	2.86

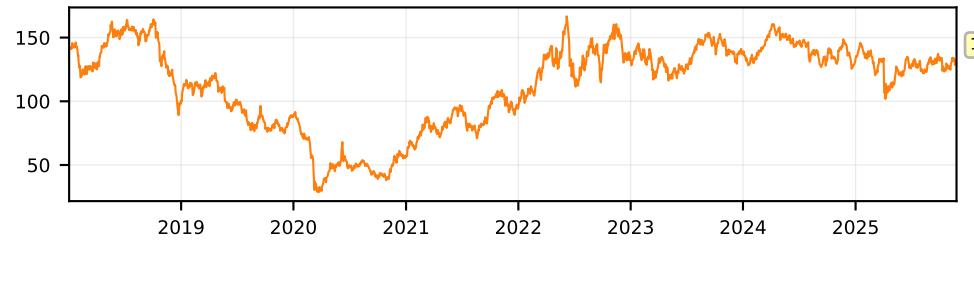
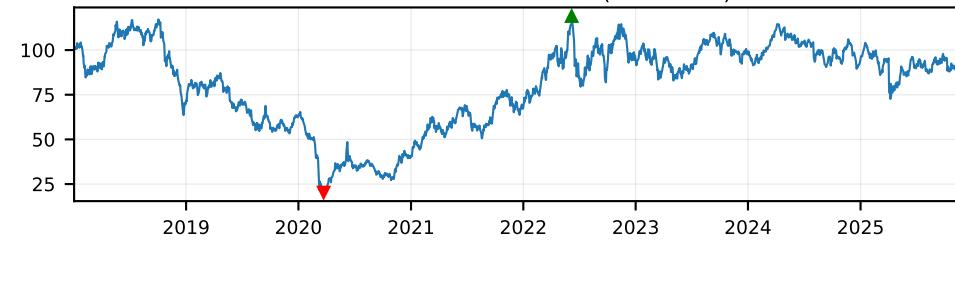


Commodities & Energy

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	88.61	3.44	0.61	-0.68	-7.07	-3.55	146.41
Oil & Gas E&P	130.22	-1.62	1.37	-0.9	-10.83	-15.8	130.96



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 (%)



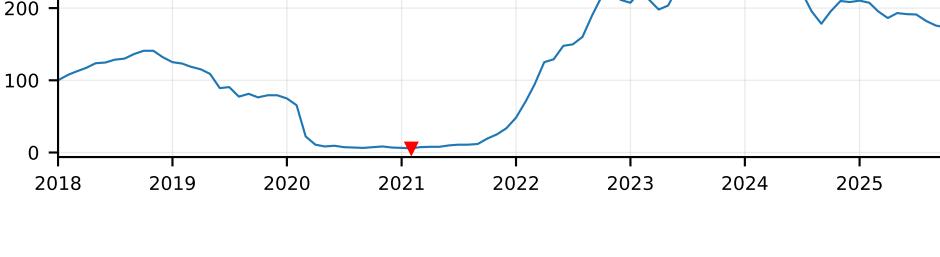
3M T-Bill - Normalized (2018=100)



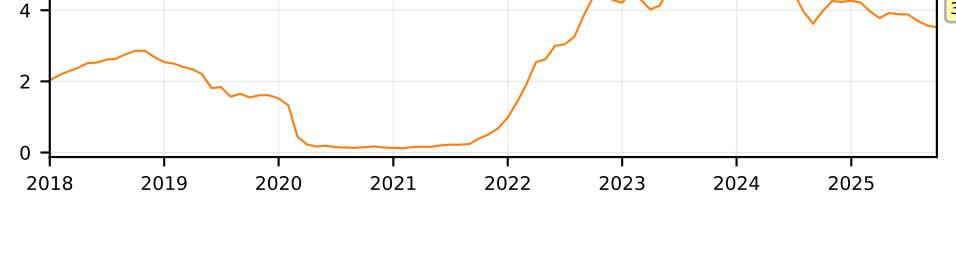
3M T-Bill - Yield (%)



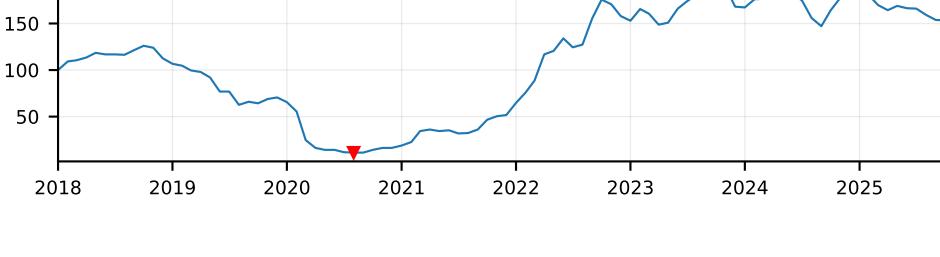
2-Yr Treasury - Normalized (2018=100)



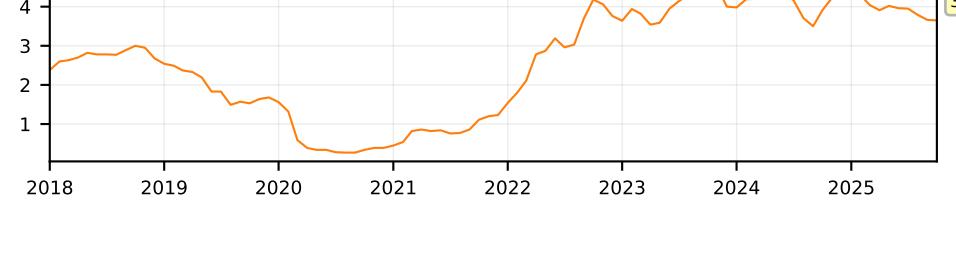
2-Yr Treasury - Yield (%)



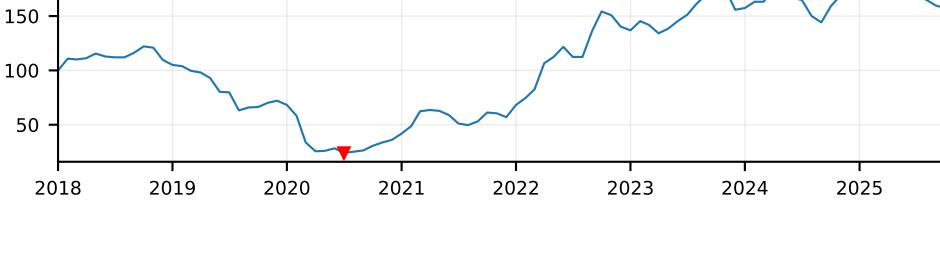
5-Yr Treasury - Normalized (2018=100)



5-Yr Treasury - Yield (%)



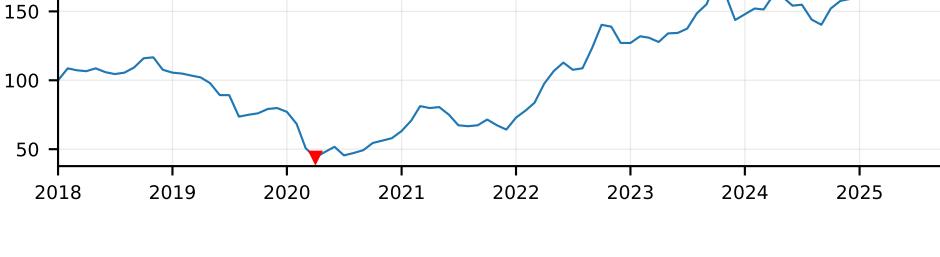
10-Yr Treasury - Normalized (2018=100)



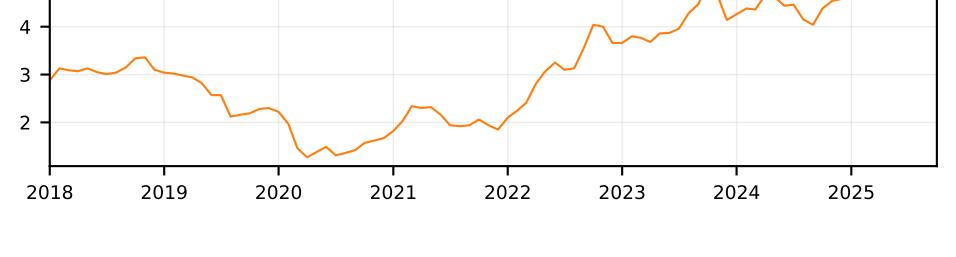
10-Yr Treasury - Yield (%)



30-Yr Treasury - Normalized (2018=100)



30-Yr Treasury - Yield (%)



Real Estate & Intl

Series	Current	YTD	1M	3M	1Y	3Y	5Y
US REITs	90.64	1.75	-1.94	-1.46	-7.11	4.14	13.68
US Real Estate	96.09	3.26	-2.12	-1.28	-5.57	8.95	18.39
Intl Developed	93.84	24.11	-1.26	2.36	20.37	40.86	38.12
Emerging Markets	53.85	28.77	-2.27	7.89	26.44	52.19	20.45
30-Yr Mortgage	6.23	-0.62	0.04	-0.33	-0.61	-0.35	3.51

