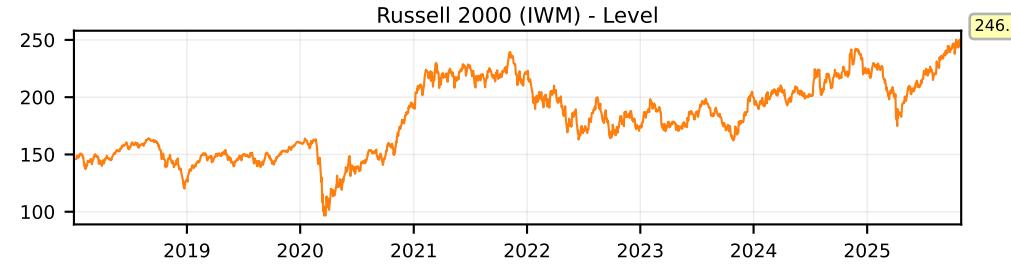
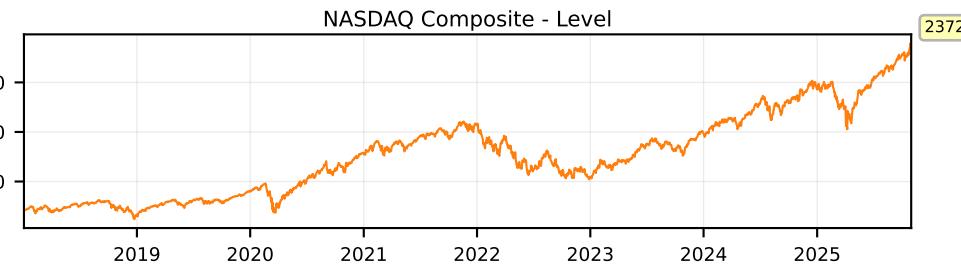
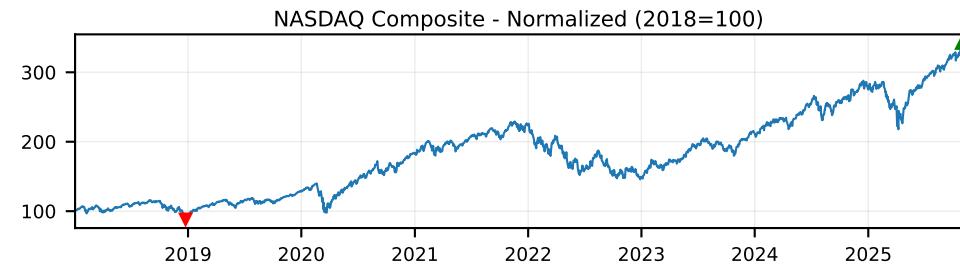
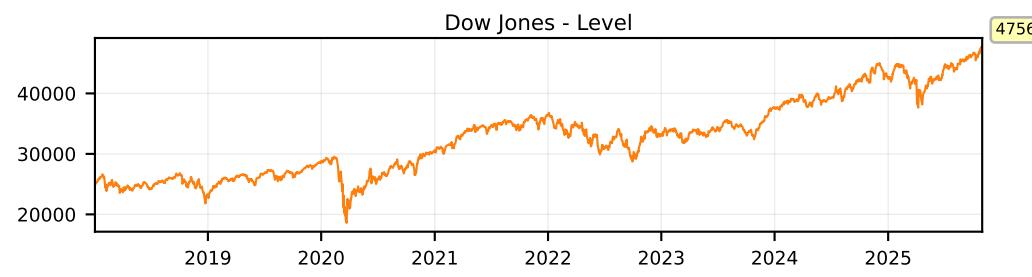
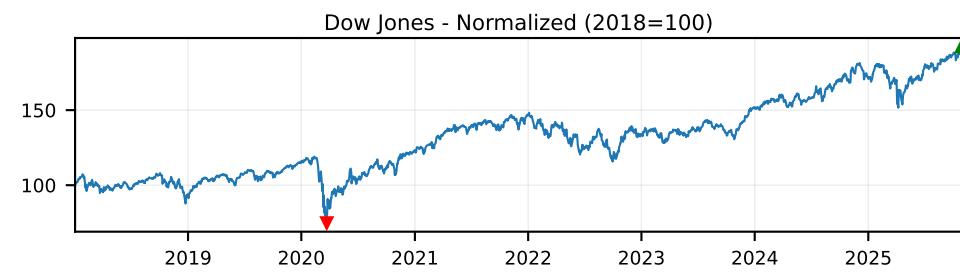
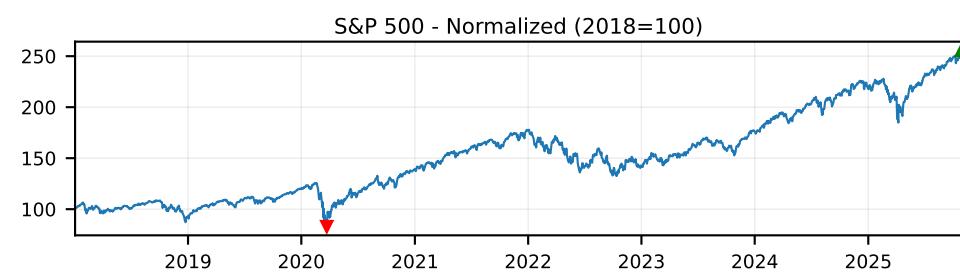


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6840.2	16.3	1.92	9.65	19.89	77.39	109.18
Dow Jones	47562.87	11.8	2.42	9.12	13.89	45.66	79.47
NASDAQ Composite	23724.96	22.86	4.26	14.89	31.11	117.84	117.43
Russell 2000 (IWM)	246.23	11.44	1.54	14.57	13.07	34.13	64.47
SPY ETF	682.06	16.73	2.04	9.71	20.71	83.77	122.79
Nasdaq 100 (QQQ)	629.07	23.23	4.28	13.58	30.42	132.39	140.08



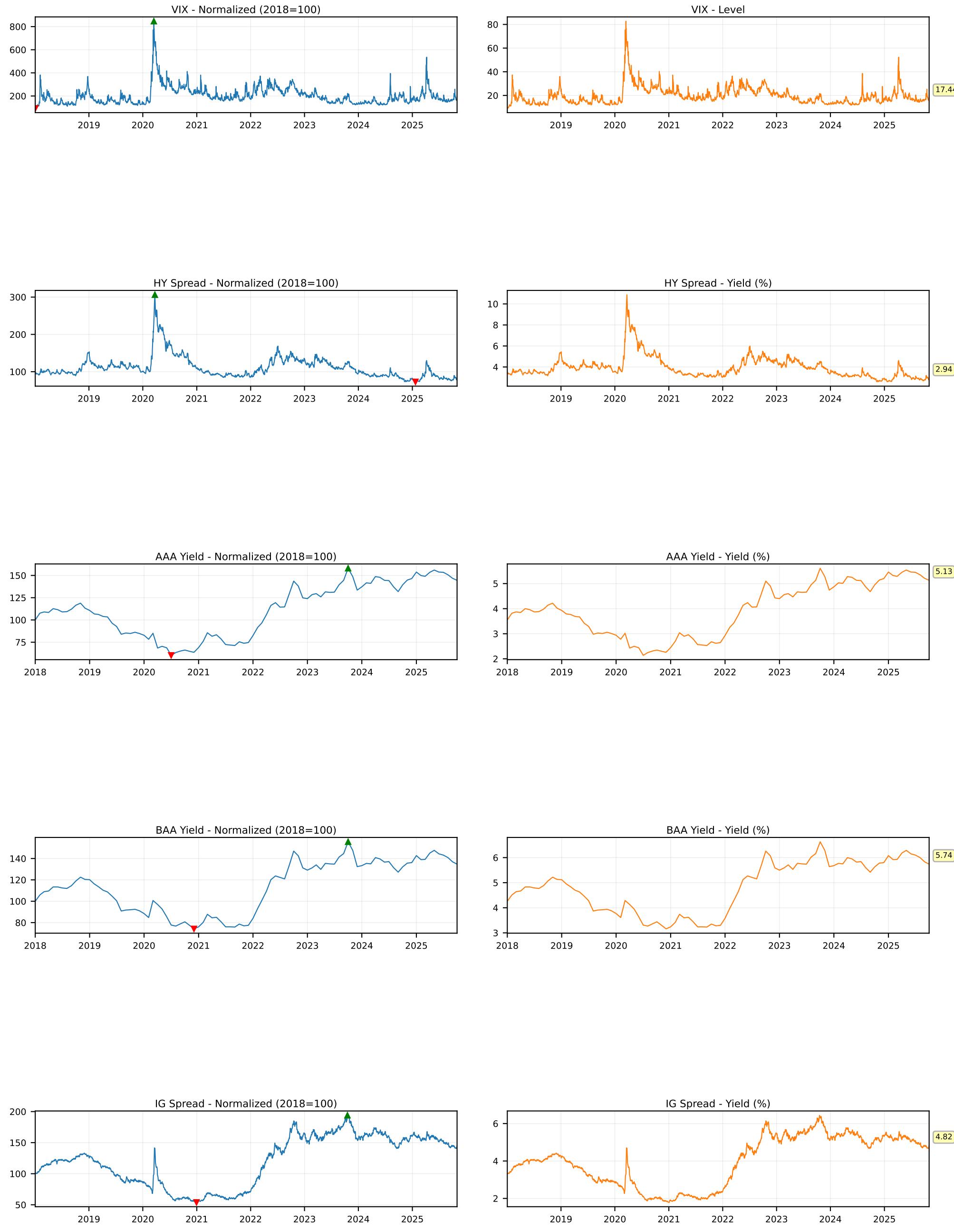
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	85.67	1.82	-3.39	-1.21	-8.27	15.35	41.01
Energy	88.13	2.88	-1.35	2.97	-0.52	-3.02	235.96
Financials	52.37	8.36	-1.91	1.89	12.67	53.71	127.75
Industrials	155.06	17.68	0.82	3.55	15.86	64.5	110.57
Technology	300.68	29.31	5.64	16.96	35.3	137.13	175.84
Staples	76.28	-2.96	-2.52	-4.84	-4.79	5.2	29.0
Utilities	89.1	18.55	1.19	3.85	13.22	43.87	64.23
Health Care	144.25	4.86	0.54	10.01	-1.78	8.6	46.23
Discretionary	239.93	6.94	-0.5	11.03	21.86	68.29	70.17
Comm Services	114.81	18.59	-1.63	8.19	24.74	139.69	97.05



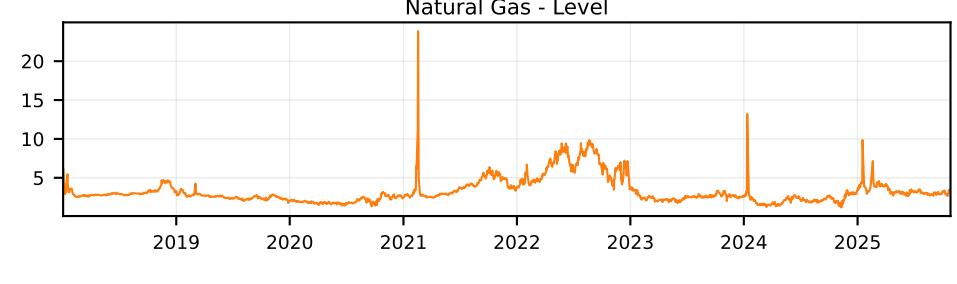
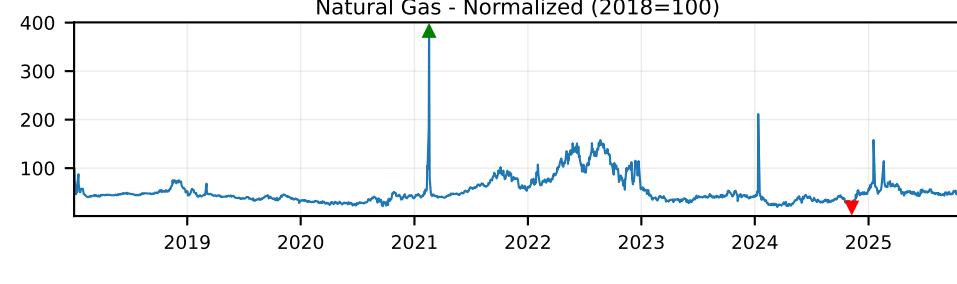
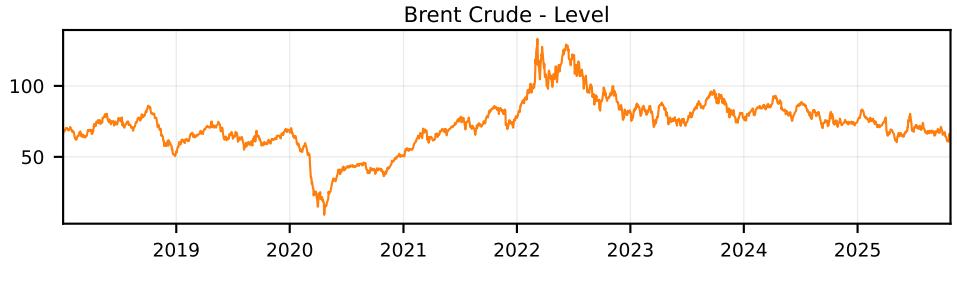
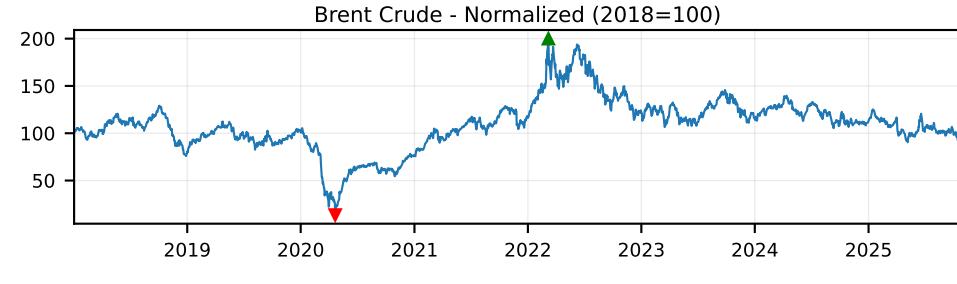
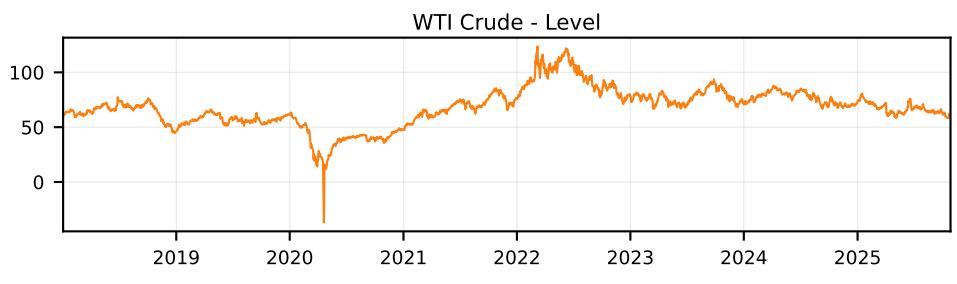
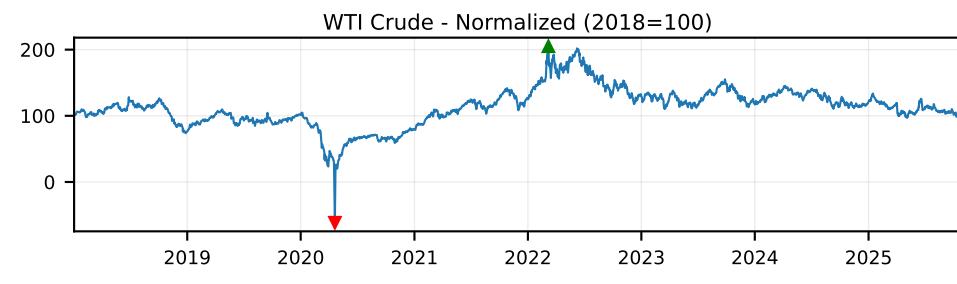
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	17.44	0.52	7.06	-14.43	-24.7	-32.43	-54.13
HY Spread	2.94	0.02	0.13	-0.19	0.06	-1.67	-2.38
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	4.82	-0.53	0.04	-0.13	-0.36	-1.14	2.74

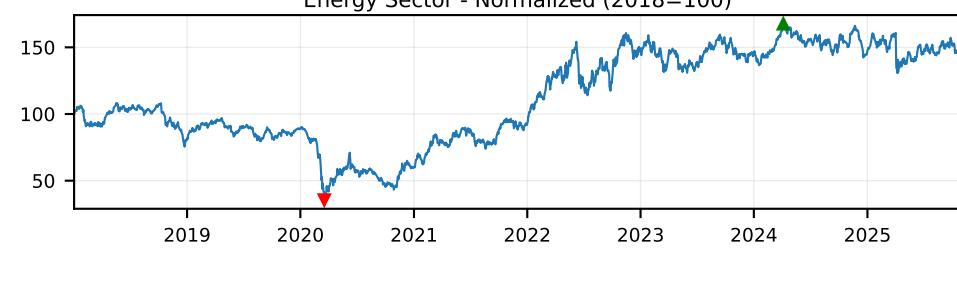


Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	62.13	-14.23	-6.57	-11.58	-13.73	-29.28	66.7
Brent Crude	65.52	-12.15	-7.91	-10.5	-13.36	-30.77	73.06
Natural Gas	3.3	-2.94	13.79	7.14	70.98	-34.26	5.1
Gold							
Energy Sector	88.13	2.88	-1.35	2.97	-0.52	-3.02	235.96
Oil & Gas E&P	126.82	-4.19	-5.7	2.52	-2.99	-17.22	225.48



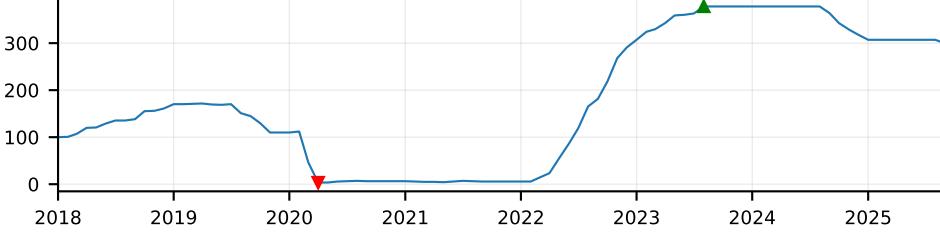
Gold: no data



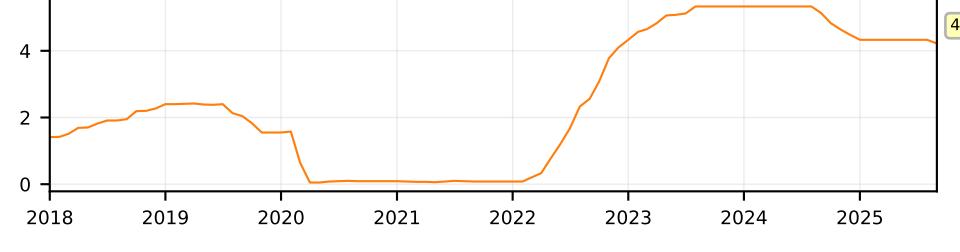
Interest Rates

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Fed Funds	4.22	-0.11	-0.11	-0.11	-0.91	1.66	4.13
3M T-Bill	3.92	-0.29	-0.2	-0.31	-0.8	0.79	3.81
2-Yr Treasury	3.57	-0.7	-0.13	-0.32	-0.05	-0.29	3.44
5-Yr Treasury	3.66	-0.77	-0.13	-0.3	0.16	-0.04	3.39
10-Yr Treasury	4.12	-0.51	-0.14	-0.26	0.4	0.6	3.44
30-Yr Treasury	4.74	-0.11	-0.13	-0.15	0.7	1.18	3.32

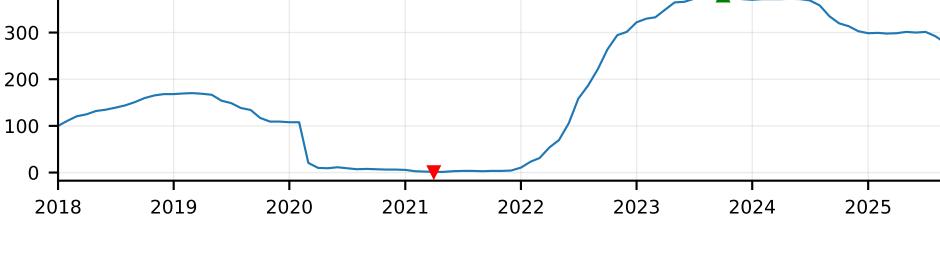
Fed Funds - Normalized (2018=100)



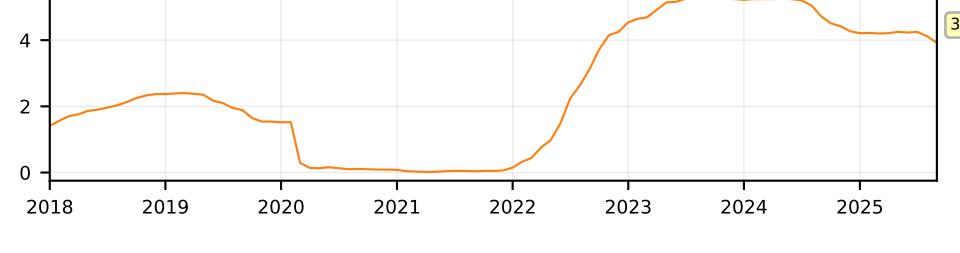
Fed Funds - Yield (%)



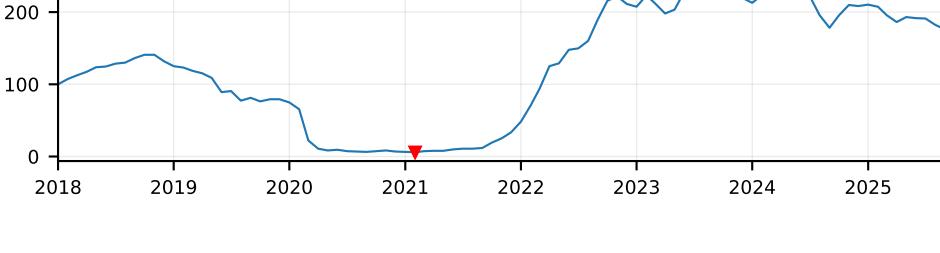
3M T-Bill - Normalized (2018=100)



3M T-Bill - Yield (%)



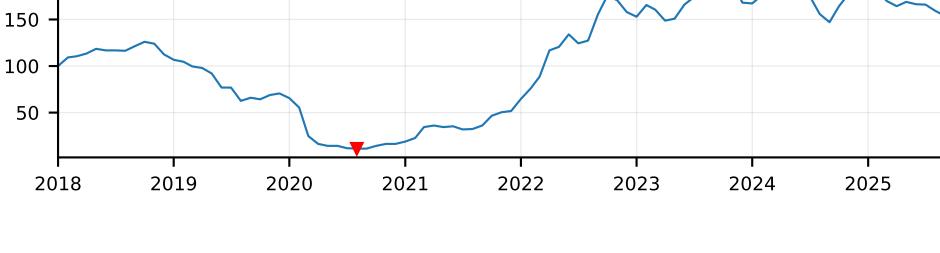
2-Yr Treasury - Normalized (2018=100)



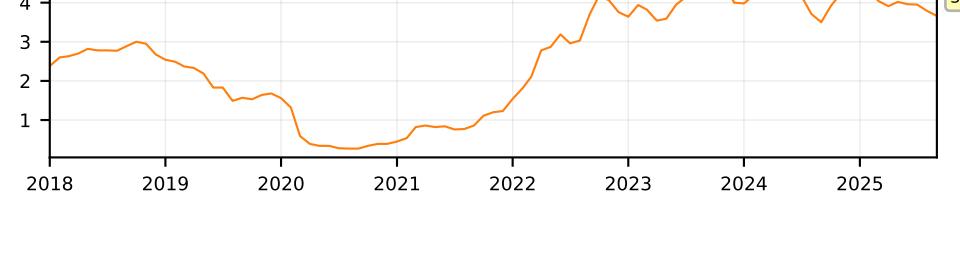
2-Yr Treasury - Yield (%)



5-Yr Treasury - Normalized (2018=100)



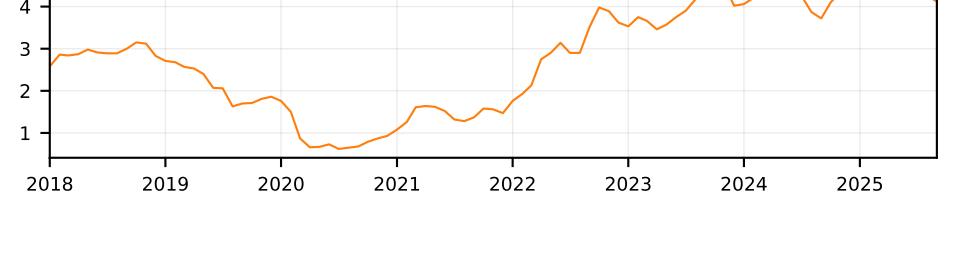
5-Yr Treasury - Yield (%)



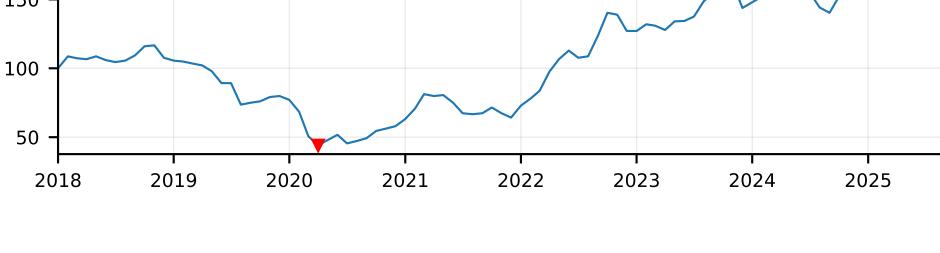
10-Yr Treasury - Normalized (2018=100)



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	89.18	0.11	-2.6	0.29	-5.28	7.51	24.52
US Real Estate	94.66	1.72	-2.54	-0.09	-3.71	12.92	28.14
Intl Developed	94.49	24.97	0.37	8.25	19.28	58.06	61.34
Emerging Markets	55.3	32.23	2.75	14.73	26.51	69.53	37.13
30-Yr Mortgage	6.17	-0.68	-0.13	-0.55	-0.37	-0.91	3.36

