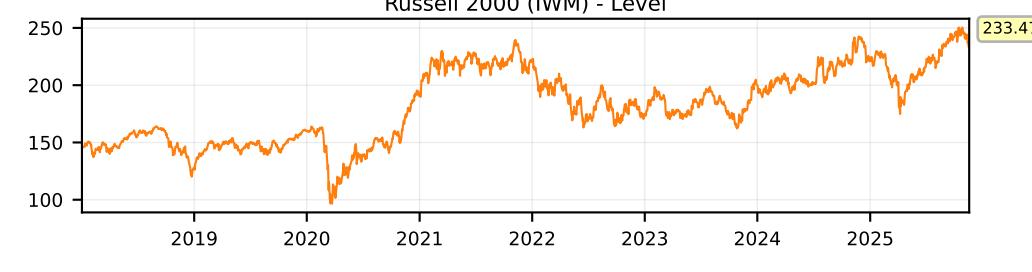
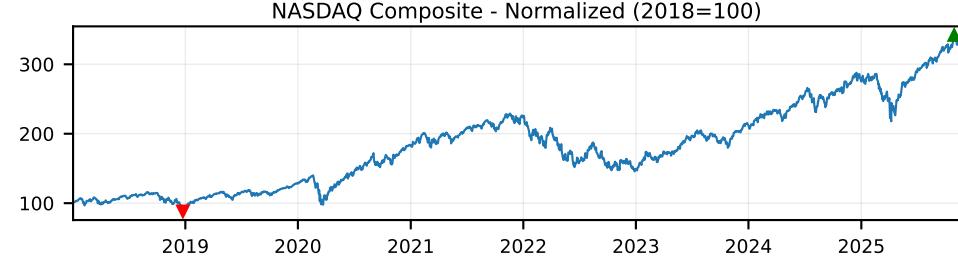
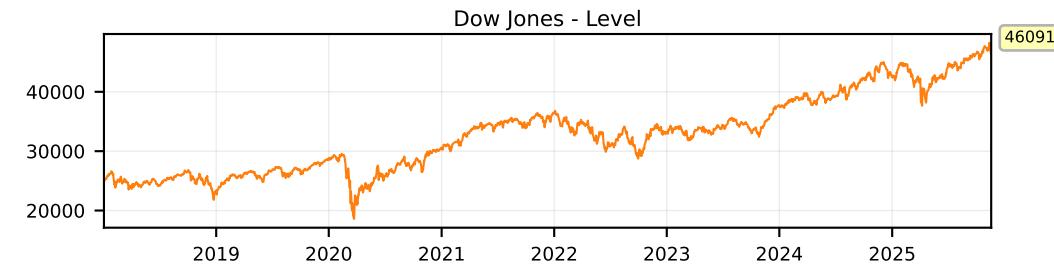
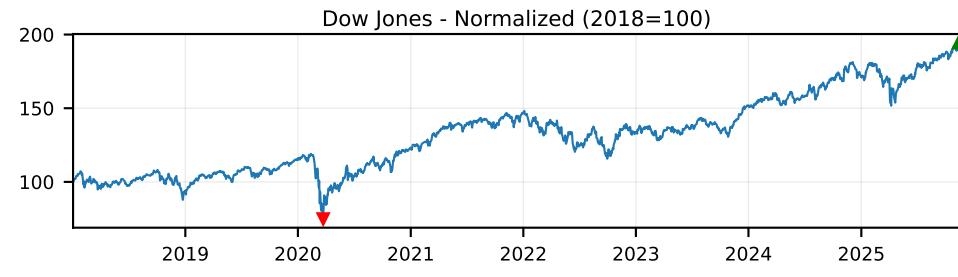
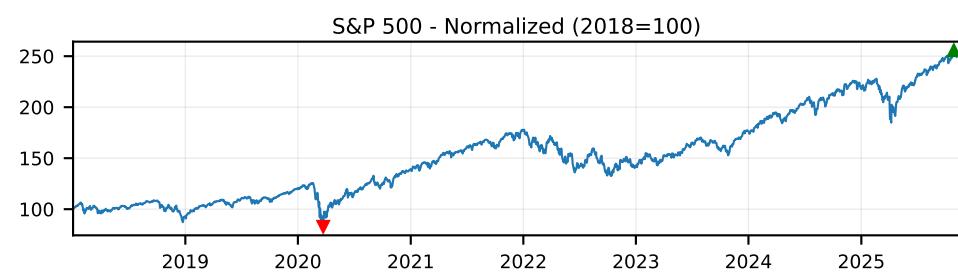


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6617.32	12.51	-0.7	3.46	12.28	66.88	84.74
Dow Jones	46091.74	8.34	-0.21	2.57	6.23	36.59	56.33
NASDAQ Composite	22432.85	16.17	-1.09	5.95	19.38	101.26	88.44
Russell 2000 (IWM)	233.47	5.66	-4.08	3.58	1.98	27.08	34.64
SPY ETF	660.08	12.96	-0.65	3.44	12.95	72.68	96.78
Nasdaq 100 (QQQ)	596.31	16.82	-1.26	5.37	19.63	112.78	109.68



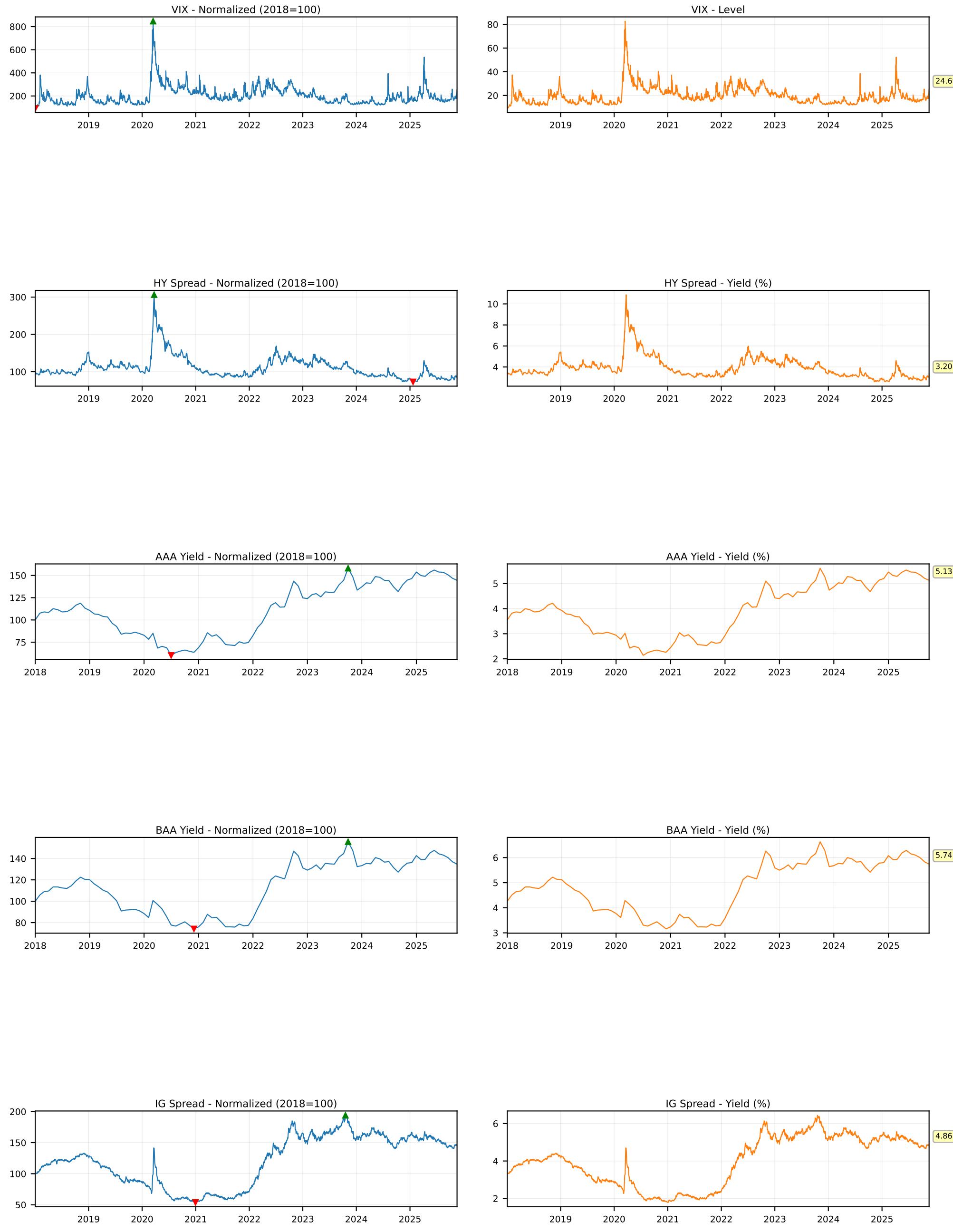
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	85.52	1.64	-2.69	-5.1	-7.03	6.91	27.38
Energy	91.06	6.3	5.91	6.14	-5.14	-0.62	176.93
Financials	51.37	6.29	-1.55	-2.84	2.7	45.24	94.39
Industrials	149.85	13.73	-1.24	-0.91	7.87	50.69	76.54
Technology	279.03	20.0	-2.1	7.38	21.61	111.24	133.81
Staples	77.1	-1.92	-3.3	-7.35	-4.25	3.24	21.3
Utilities	89.22	18.71	-2.57	3.54	13.33	40.28	61.47
Health Care	152.59	10.92	6.51	10.97	7.5	13.39	44.22
Discretionary	224.5	0.07	-4.23	-1.35	4.22	59.23	47.34
Comm Services	111.81	15.49	-2.72	1.78	16.36	125.74	77.43



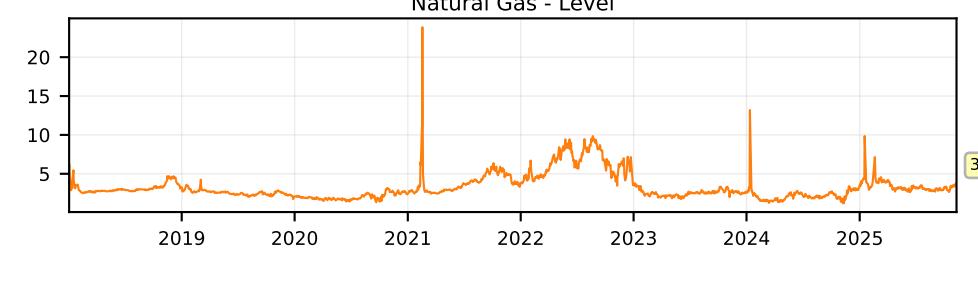
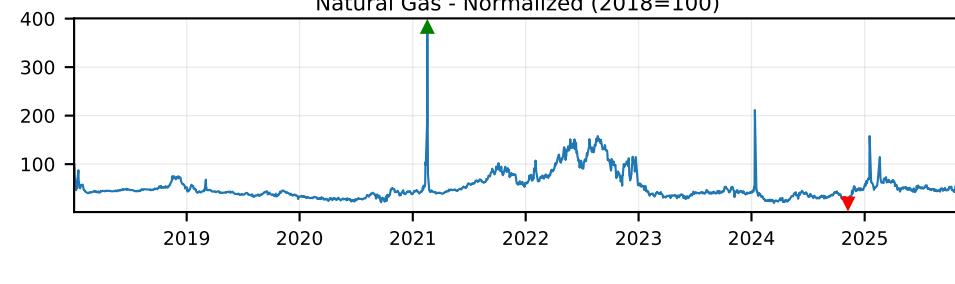
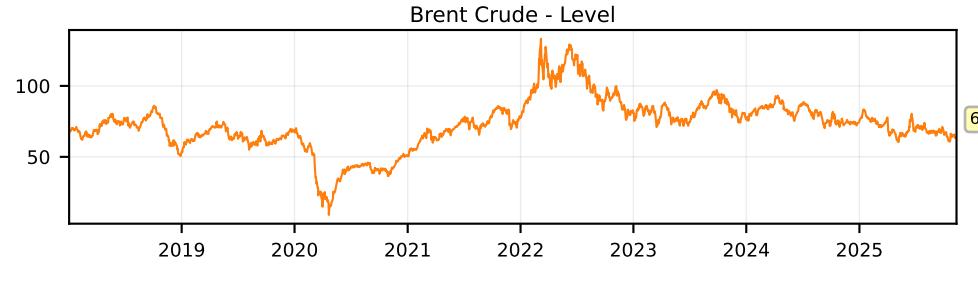
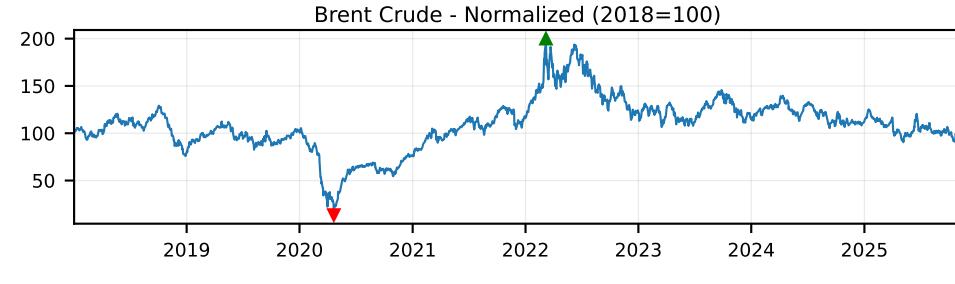
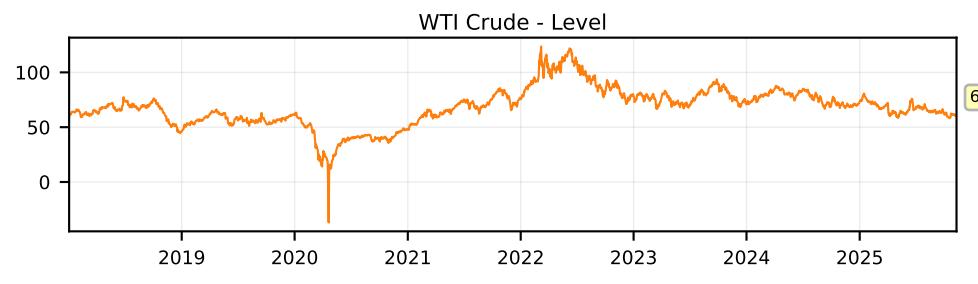
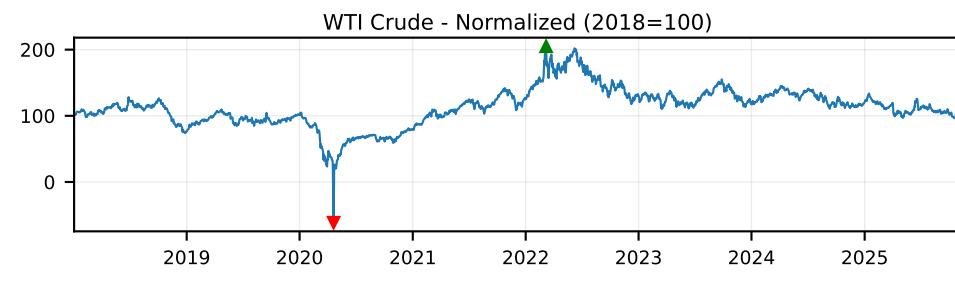
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	24.69	42.31	18.82	57.36	58.47	6.79	6.84
HY Spread	3.2	0.28	0.16	0.26	0.48	-1.45	-1.28
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	4.86	-0.49	0.15	-0.09	-0.36	-0.71	2.96



Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	60.94	-15.88	1.99	-5.11	-13.79	-31.64	47.8
Brent Crude	63.86	-14.37	-0.85	-3.61	-11.54	-33.73	51.47
Natural Gas	3.8	11.76	31.03	29.69	214.05	-20.83	38.18
Gold							
Energy Sector	91.06	6.3	5.91	6.14	-5.14	-0.62	176.93
Oil & Gas E&P	133.49	0.85	8.03	7.56	-7.07	-13.28	164.46



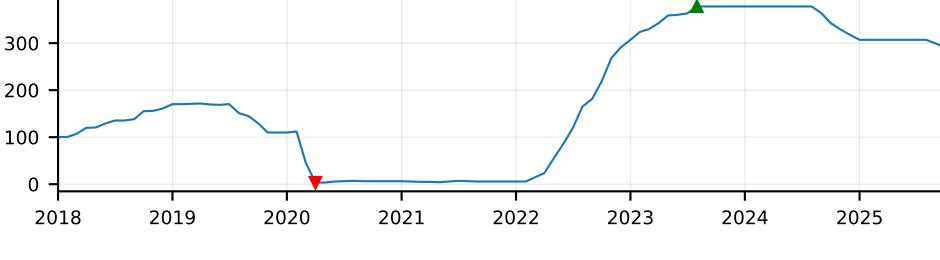
Gold: no data



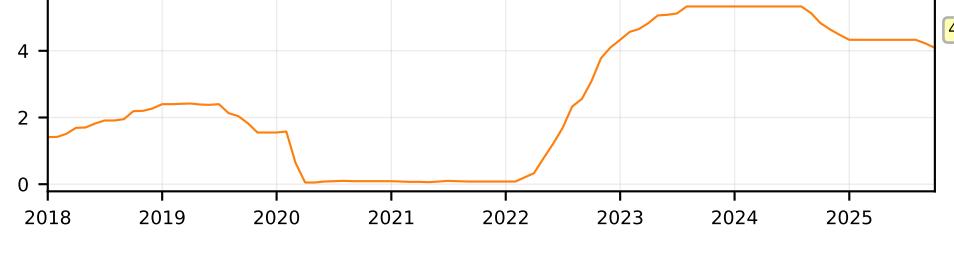
Interest Rates

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

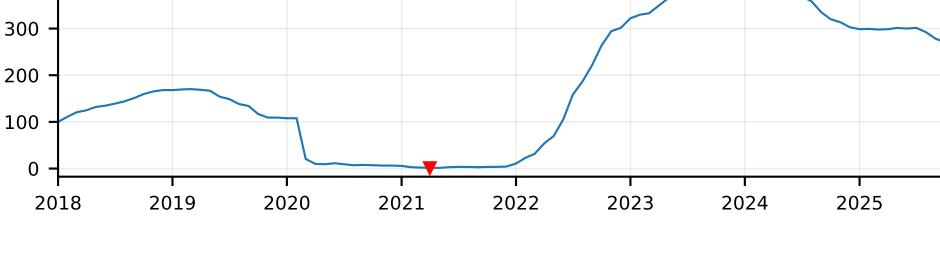
Fed Funds - Normalized (2018=100)



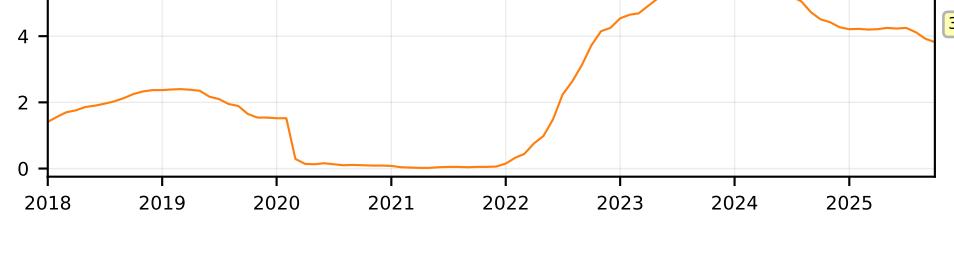
Fed Funds - Yield (%)



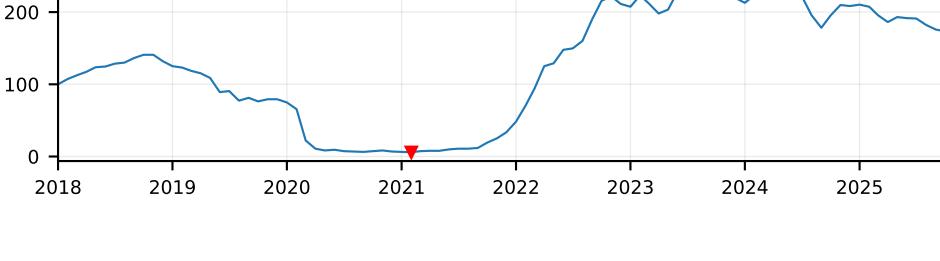
3M T-Bill - Normalized (2018=100)



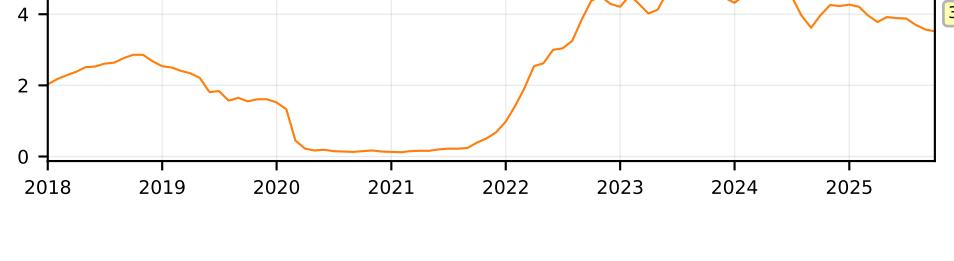
3M T-Bill - Yield (%)



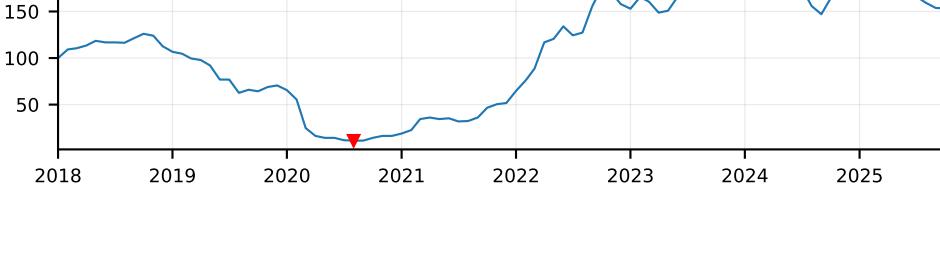
2-Yr Treasury - Normalized (2018=100)



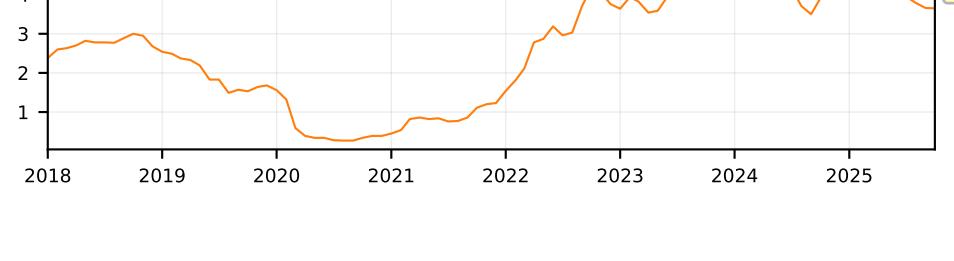
2-Yr Treasury - Yield (%)



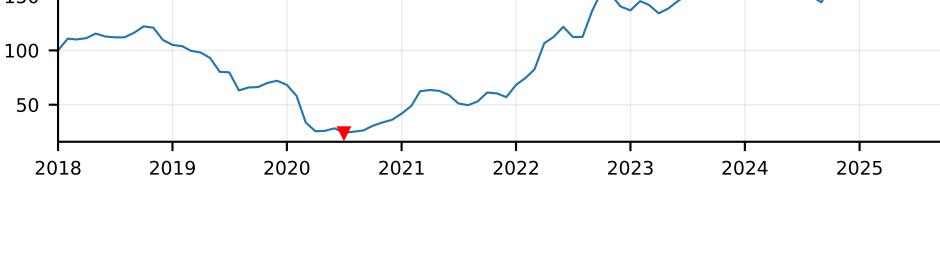
5-Yr Treasury - Normalized (2018=100)



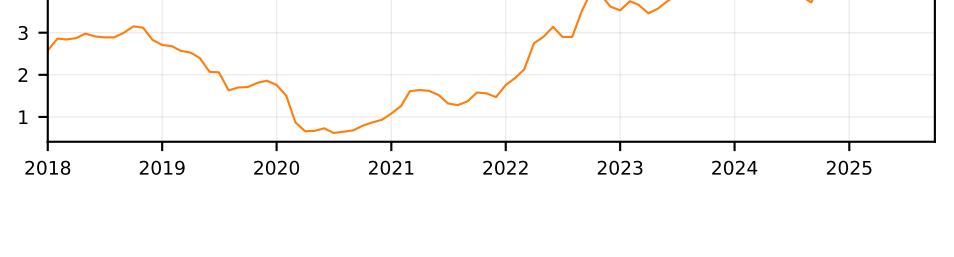
5-Yr Treasury - Yield (%)



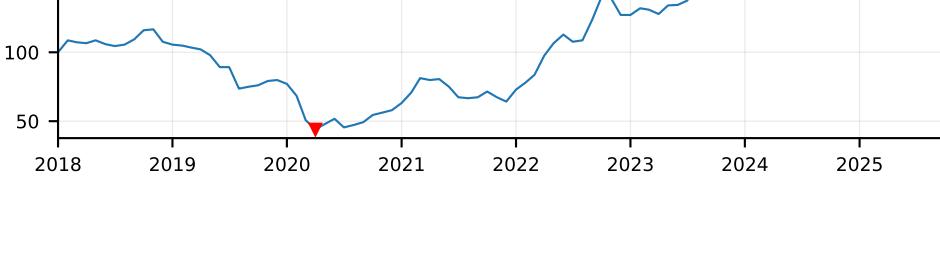
10-Yr Treasury - Normalized (2018=100)



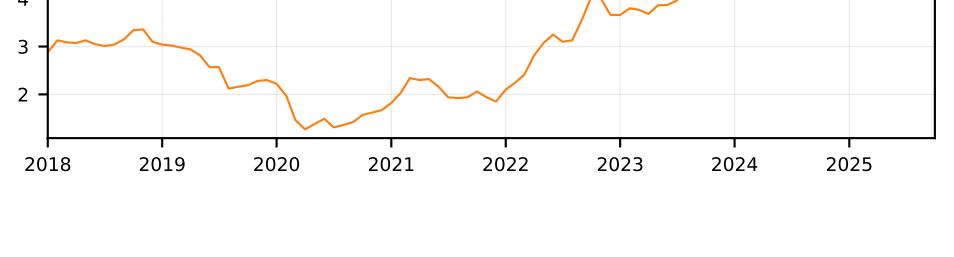
10-Yr Treasury - Yield (%)



30-Yr Treasury - Normalized (2018=100)



30-Yr Treasury - Yield (%)



Real Estate & Intl

Series	Current	YTD	1M	3M	1Y	3Y	5Y
US REITs	89.21	0.15	-2.15	-1.64	-5.58	4.34	12.14
US Real Estate	94.68	1.74	-2.34	-1.79	-3.98	9.34	16.44
Intl Developed	92.8	22.74	-1.81	0.4	19.66	42.44	38.69
Emerging Markets	54.04	29.22	-0.26	8.62	26.5	51.69	22.81
30-Yr Mortgage	6.24	-0.61	-0.06	-0.34	-0.55	-0.84	3.4

