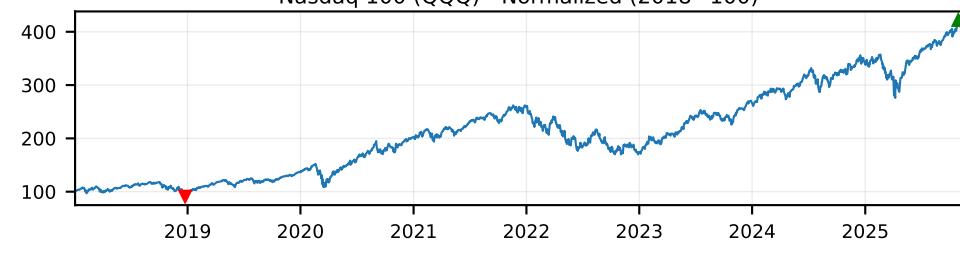
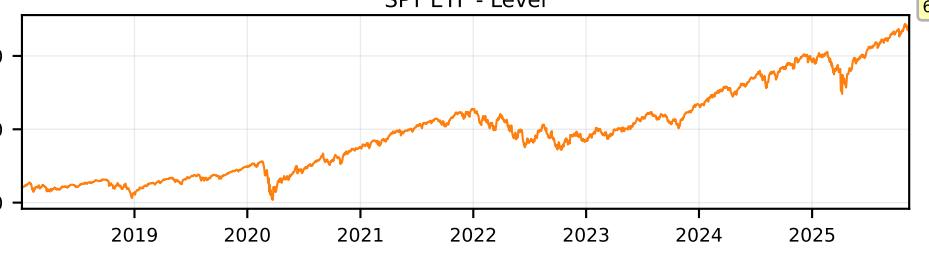
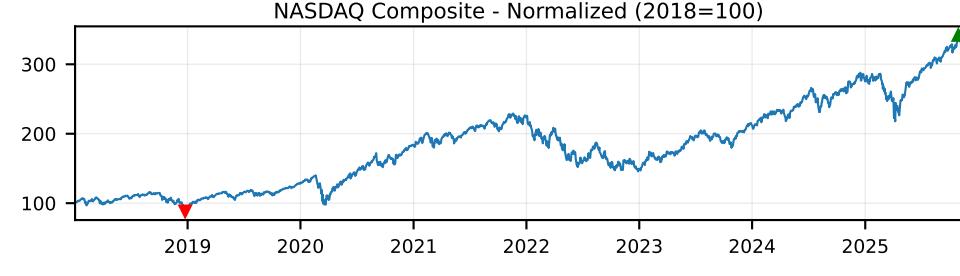
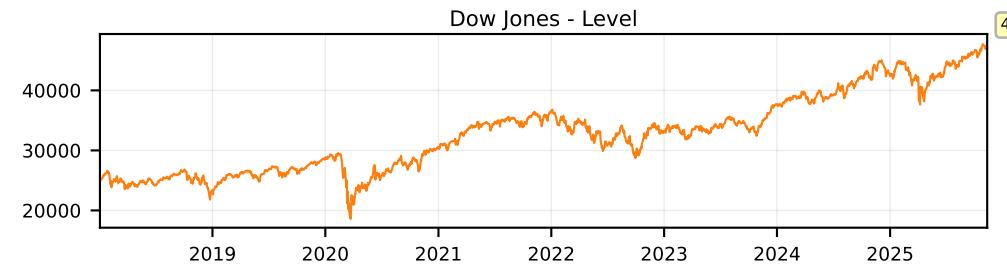
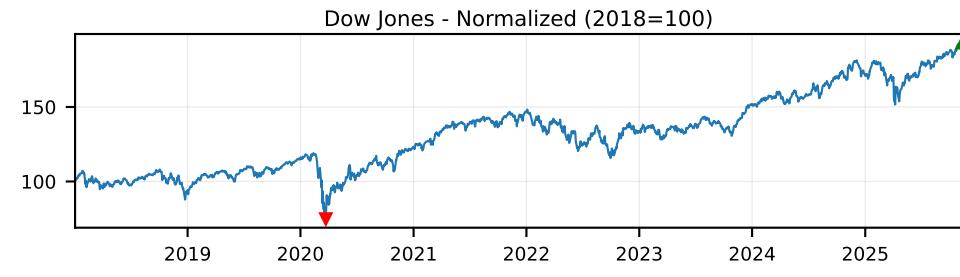
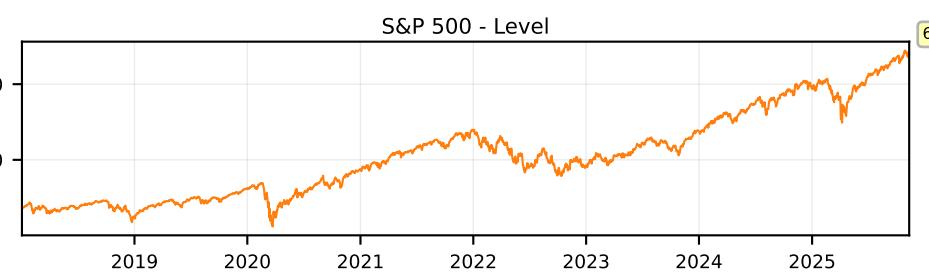
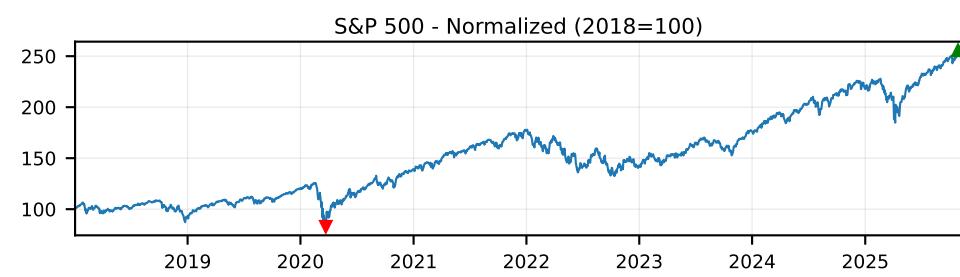


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6846.61	16.41	4.49	5.88	14.08	71.47	93.57
Dow Jones	47927.96	12.65	5.38	6.69	8.21	42.02	64.81
NASDAQ Composite	23468.3	21.53	5.69	8.08	21.61	107.26	100.42
Russell 2000 (IWM)	244.24	10.54	2.71	5.63	1.05	30.68	46.93
SPY ETF	683.0	16.89	4.59	5.91	14.8	77.57	106.25
Nasdaq 100 (QQQ)	621.57	21.76	5.44	7.1	21.34	119.37	121.58



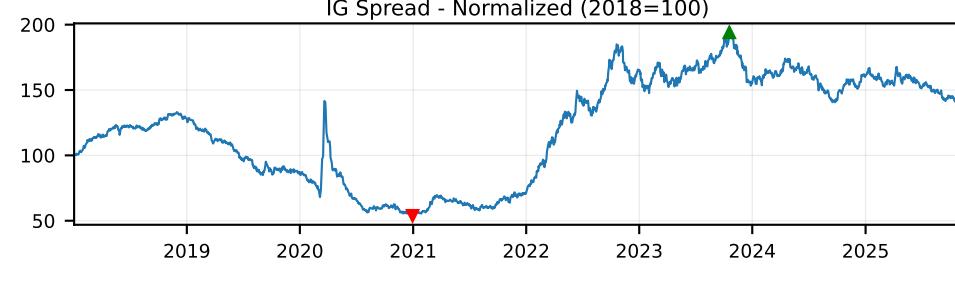
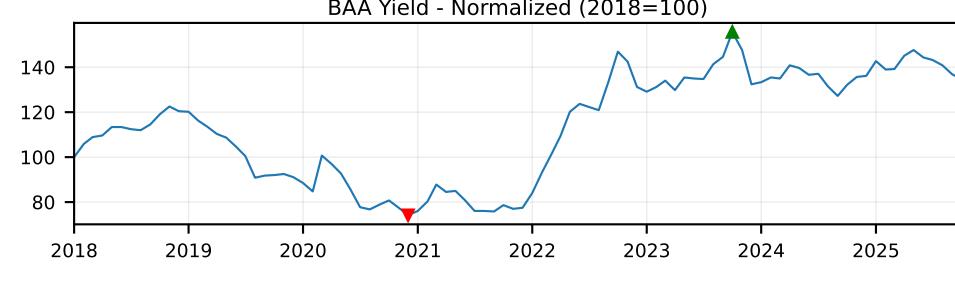
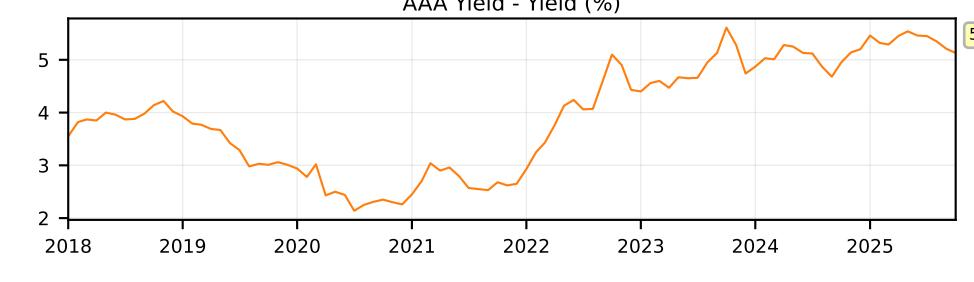
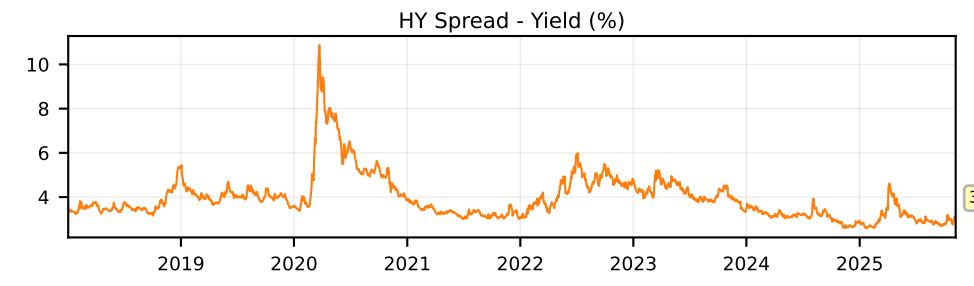
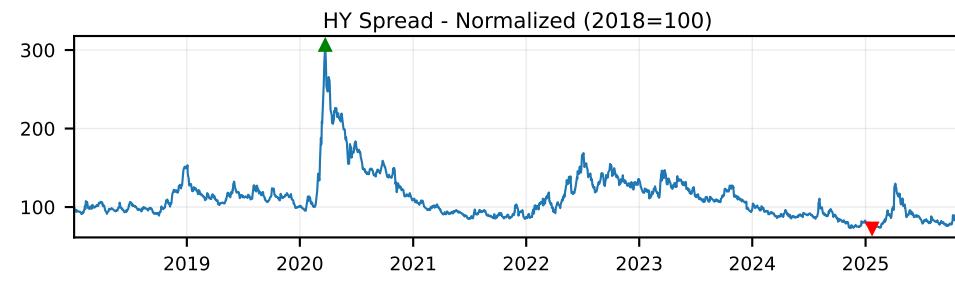
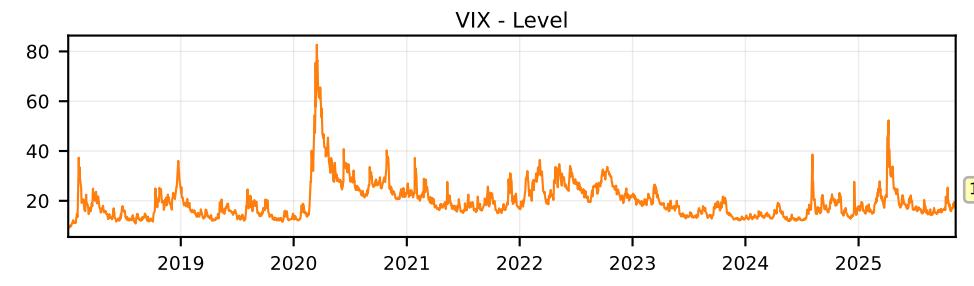
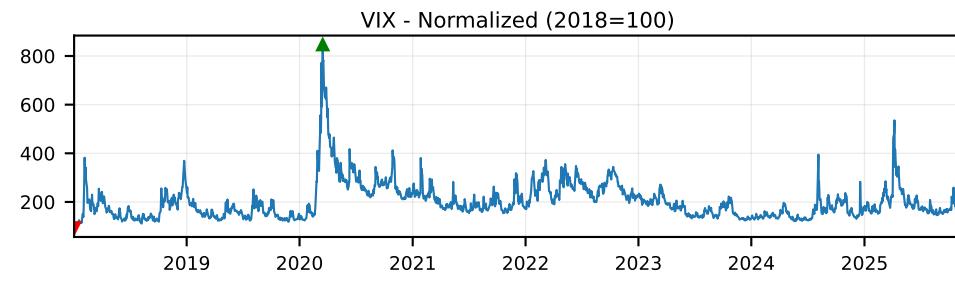
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	87.53	4.03	0.78	-3.79	-6.94	7.73	34.18
Energy	91.53	6.85	7.4	6.88	-2.92	-1.72	206.54
Financials	53.21	10.1	2.01	0.85	6.65	48.34	107.65
Industrials	154.24	17.06	2.9	1.15	7.72	54.97	89.41
Technology	293.01	26.01	5.25	9.21	24.24	120.08	147.96
Staples	77.43	-1.5	-0.86	-6.29	-3.86	5.32	22.39
Utilities	89.71	19.36	-0.54	3.75	14.73	42.64	57.62
Health Care	150.68	9.53	6.03	13.05	0.92	13.18	40.27
Discretionary	239.55	6.78	4.72	4.22	9.15	65.1	60.85
Comm Services	114.2	17.96	1.24	2.78	18.07	128.31	83.69



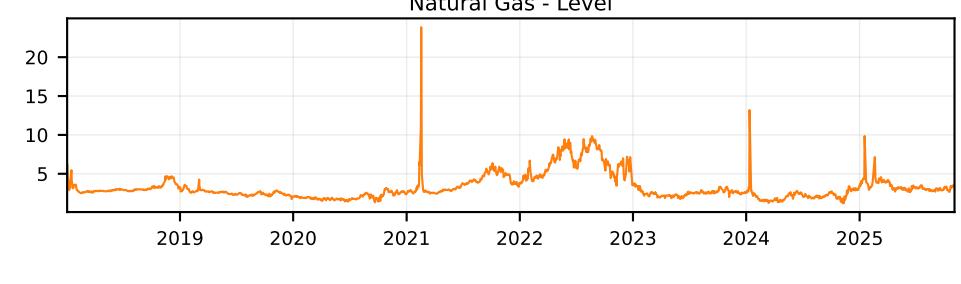
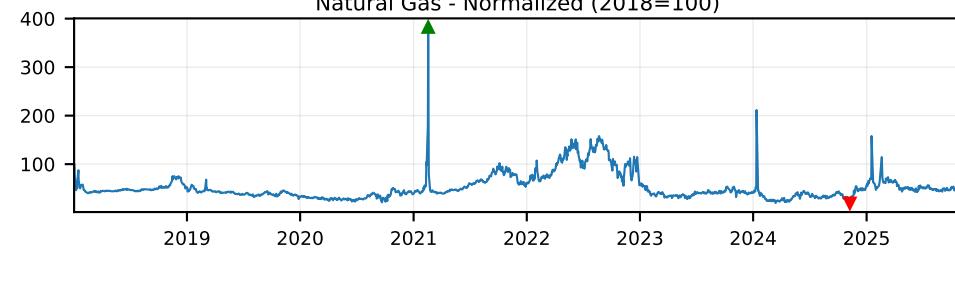
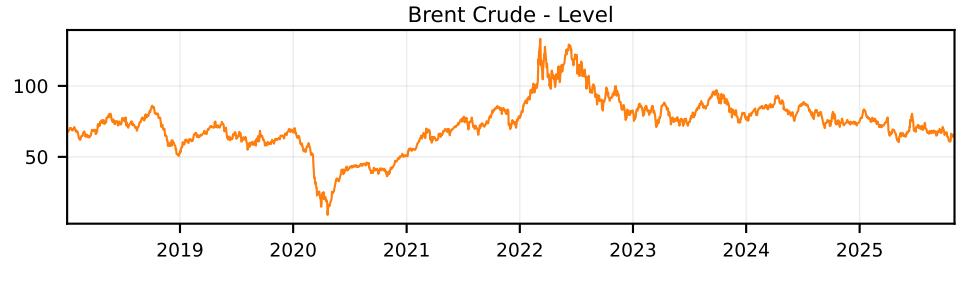
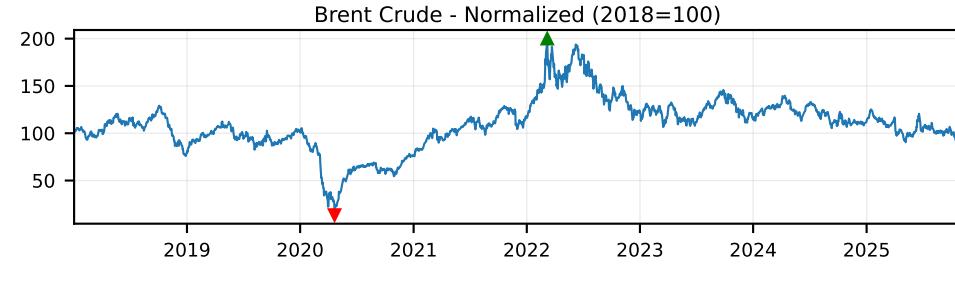
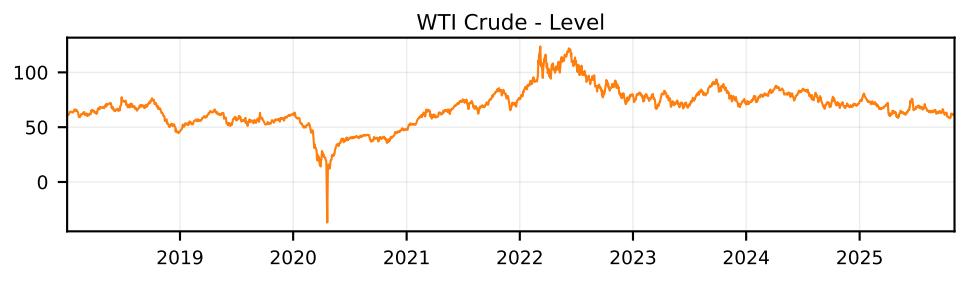
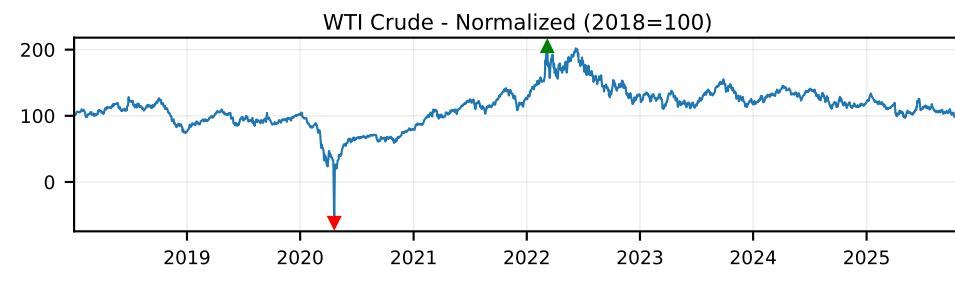
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	17.28	-0.4	-20.22	19.25	15.43	-23.27	-31.83
HY Spread	3.15	0.23	0.31	0.21	0.42	-1.64	-1.52
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	4.84	-0.51	0.04	-0.15	-0.3	-1.17	2.87

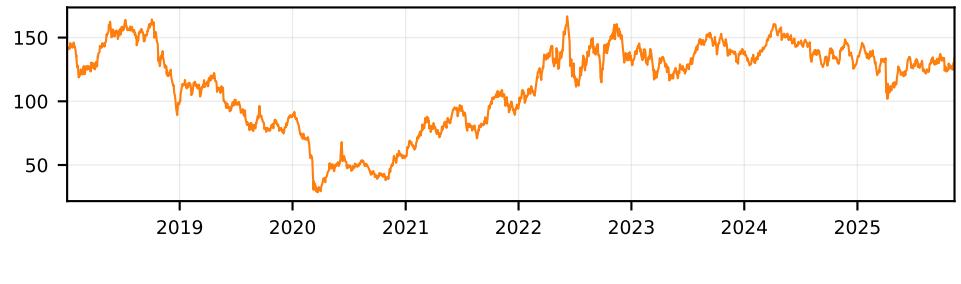
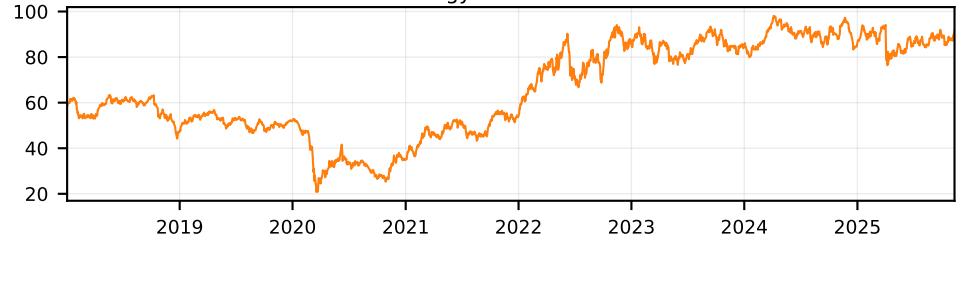
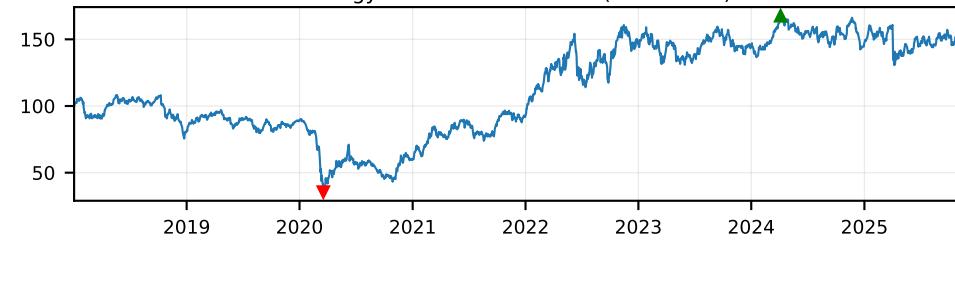


Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	61.79	-14.7	0.23	-6.66	-11.49	-33.26	58.56
Brent Crude	65.79	-11.79	-0.51	-4.85	-10.65	-33.9	65.8
Natural Gas	3.37	-0.88	5.64	13.09	137.32	-15.75	28.14
Gold							
Energy Sector	91.53	6.85	7.4	6.88	-2.92	-1.72	206.54
Oil & Gas E&P	134.13	1.33	8.2	7.36	-5.63	-15.72	201.45



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)



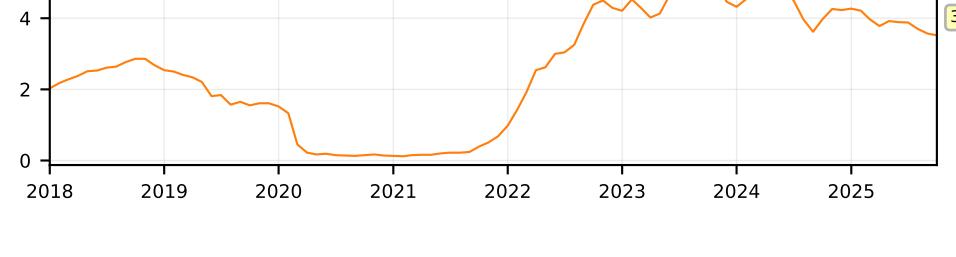
3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



2-Yr Treasury - Yield (%)



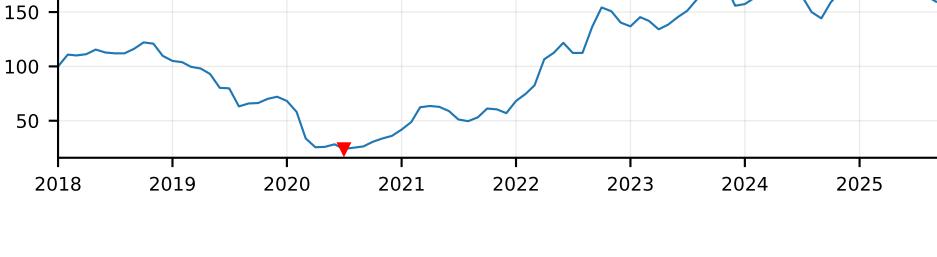
5-Yr Treasury - Normalized (2018=100)



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	91.19	2.37	3.47	1.55	-4.41	4.83	17.27
US Real Estate	96.62	3.83	3.13	1.29	-2.63	9.75	21.05
Intl Developed	95.99	26.95	4.07	4.75	21.23	46.64	47.28
Emerging Markets	55.57	32.88	6.99	10.04	27.53	55.45	29.28
30-Yr Mortgage	6.22	-0.63	-0.12	-0.41	-0.5	-0.73	3.44

