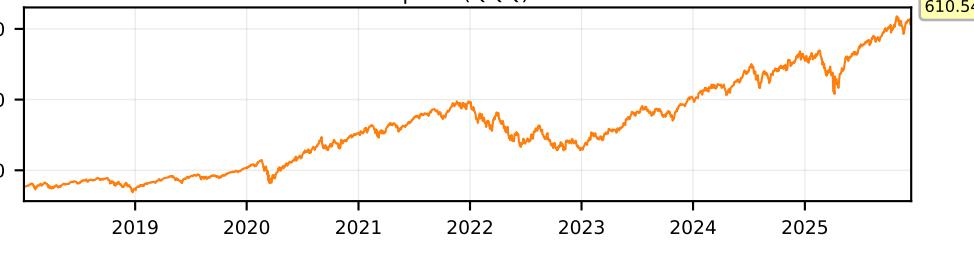
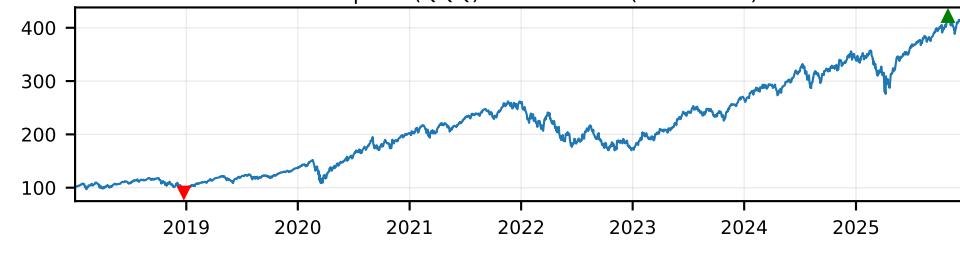
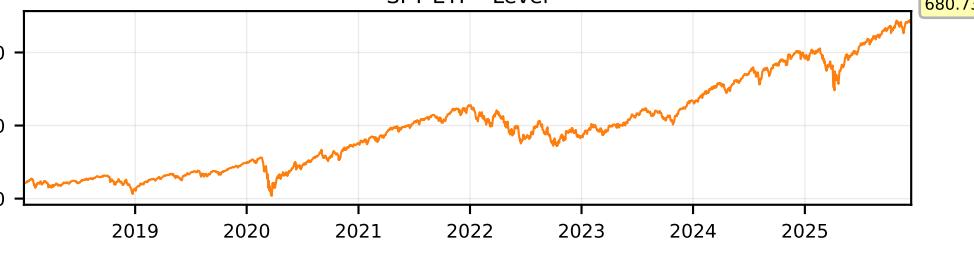
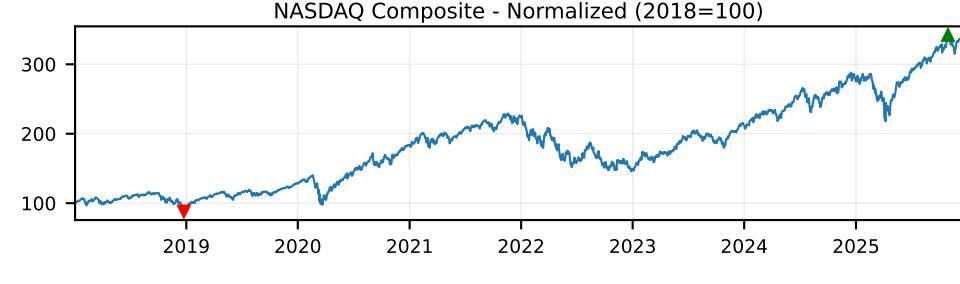
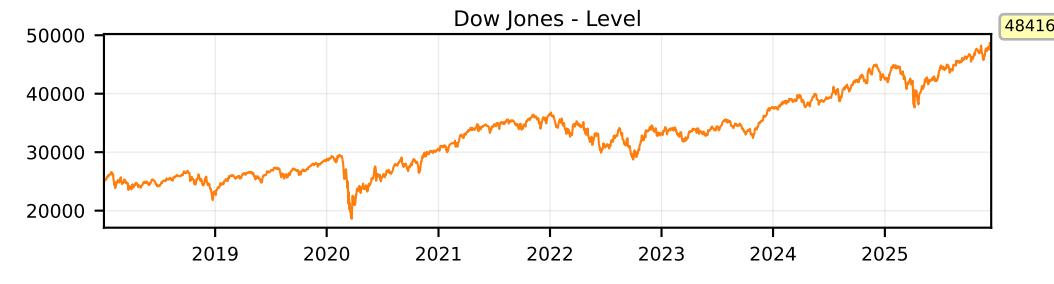
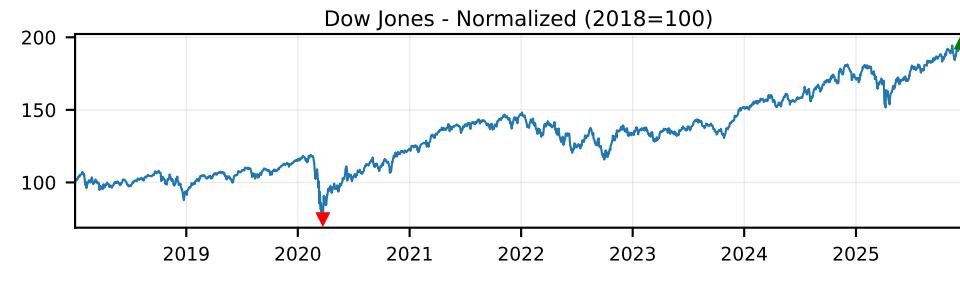
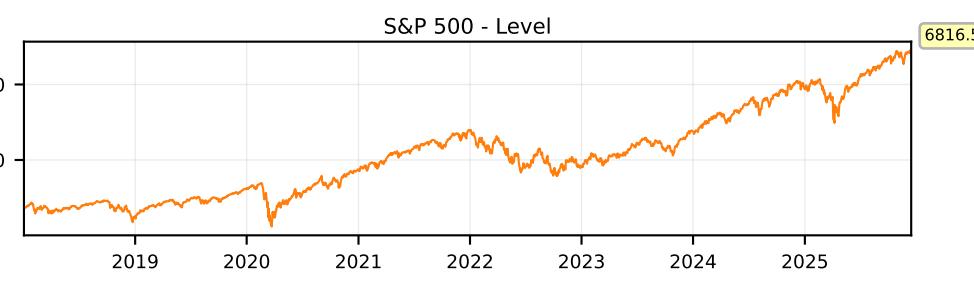
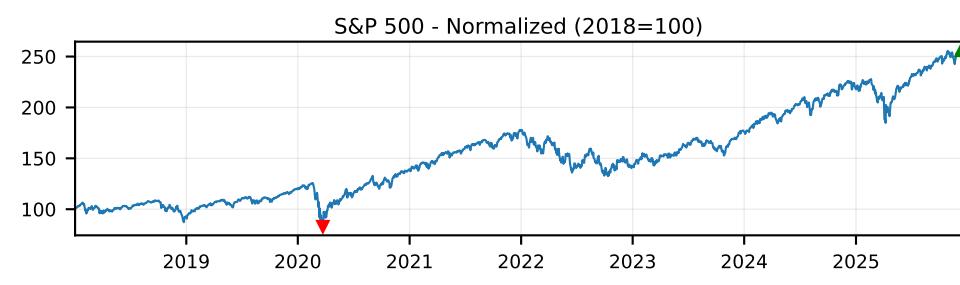


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6816.51	15.89	1.22	3.17	12.65	76.94	84.17
Dow Jones	48416.56	13.8	2.69	5.81	10.47	47.07	60.56
NASDAQ Composite	23057.41	19.4	0.68	3.24	15.71	115.38	82.15
Russell 2000 (IWM)	251.93	14.02	6.08	5.73	8.09	44.48	32.39
SPY ETF	680.73	16.5	1.31	3.14	13.38	83.17	96.14
Nasdaq 100 (QQQ)	610.54	19.6	0.28	3.27	15.44	126.25	103.15



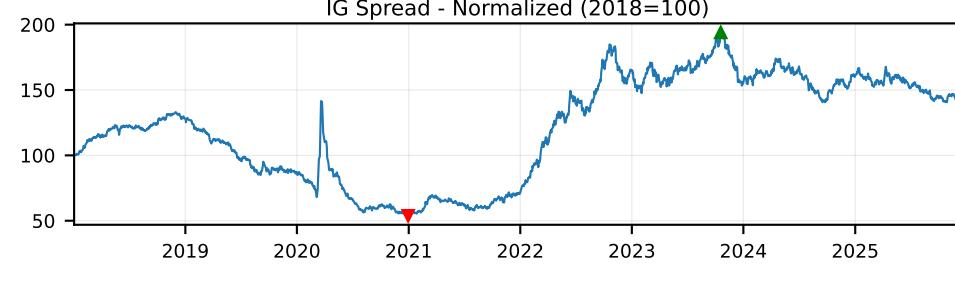
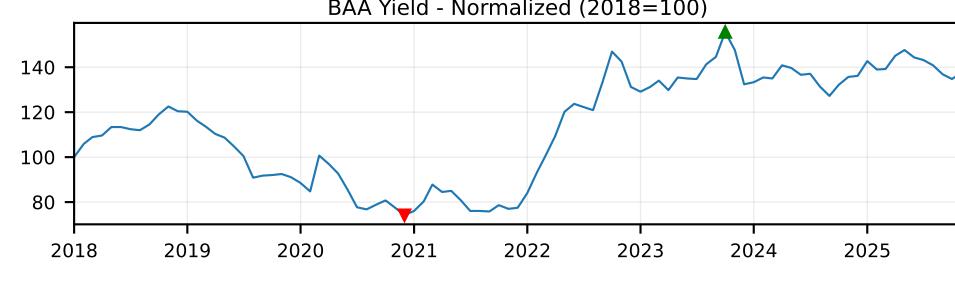
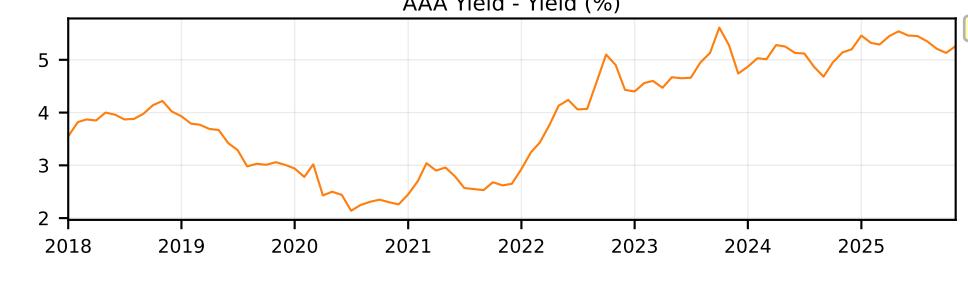
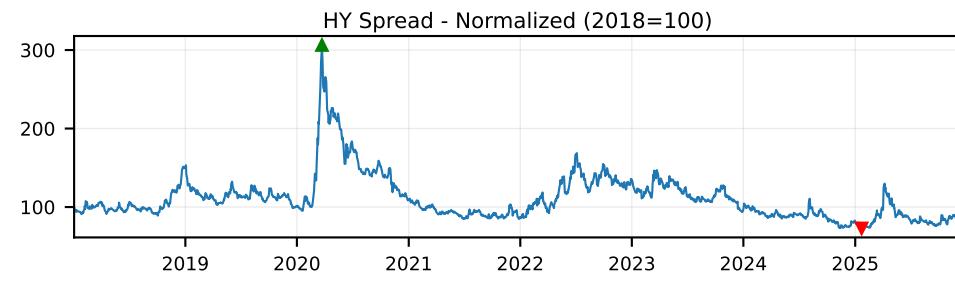
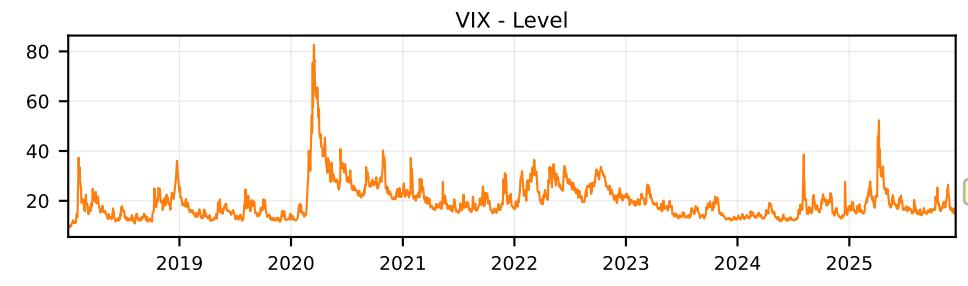
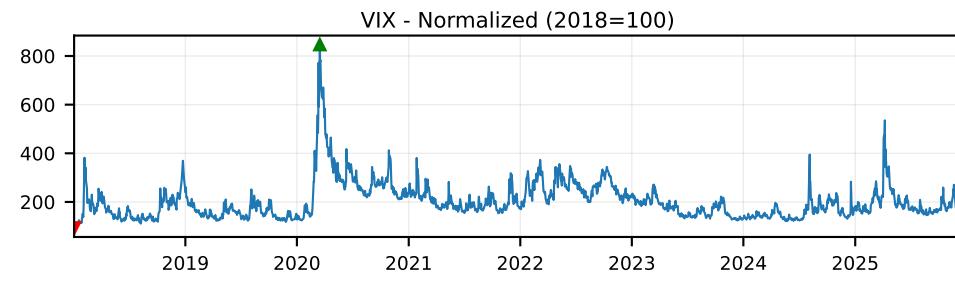
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	45.12	-46.38	-48.0	-50.23	-49.43	-42.94	-33.98
Energy	45.19	-47.24	-50.89	-49.67	-49.35	-46.43	22.89
Financials	54.99	13.78	4.84	2.67	11.0	63.18	99.09
Industrials	156.99	19.15	3.28	3.4	14.23	60.03	83.2
Technology	142.3	-38.8	-50.62	-47.75	-40.47	11.63	13.34
Staples	79.64	1.31	3.08	-0.15	-2.93	6.39	24.5
Utilities	43.22	-42.49	51.31	-48.63	-43.47	-33.62	-20.38
Health Care	156.1	13.47	2.81	14.0	10.72	15.18	44.01
Discretionary	121.73	-45.74	-47.28	-49.74	-48.31	-9.1	-22.7
Comm Services	116.57	20.41	4.71	-1.65	15.48	142.6	76.21



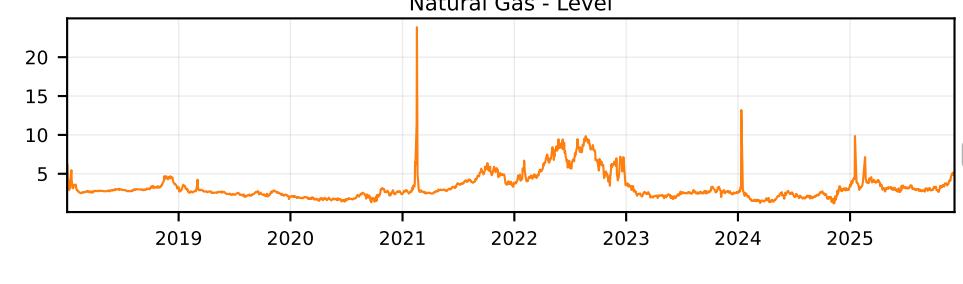
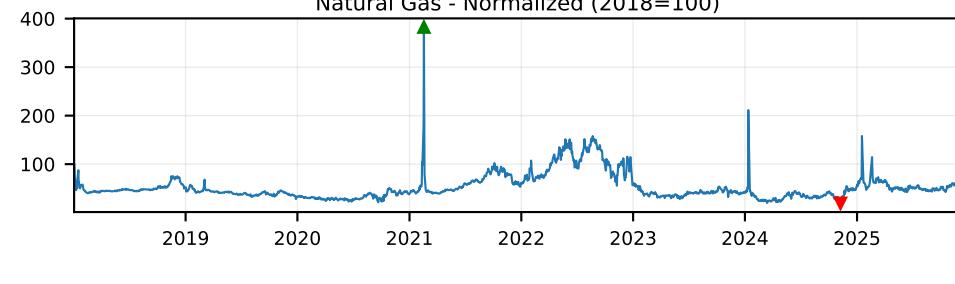
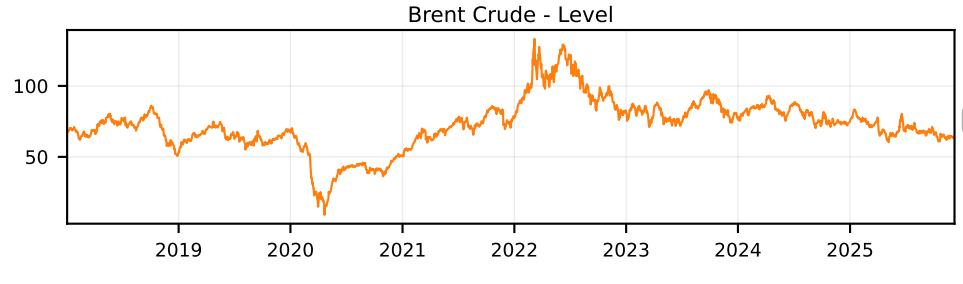
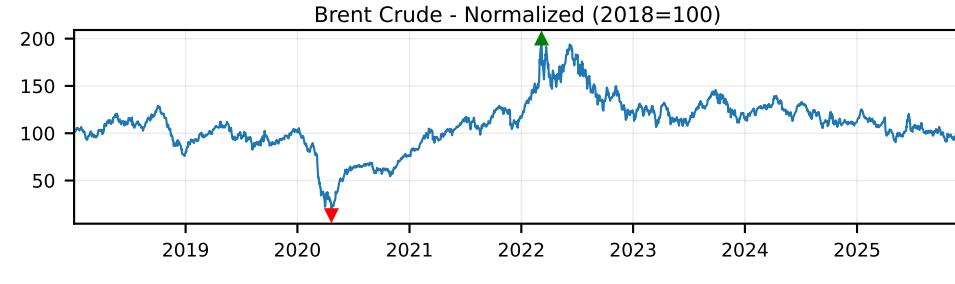
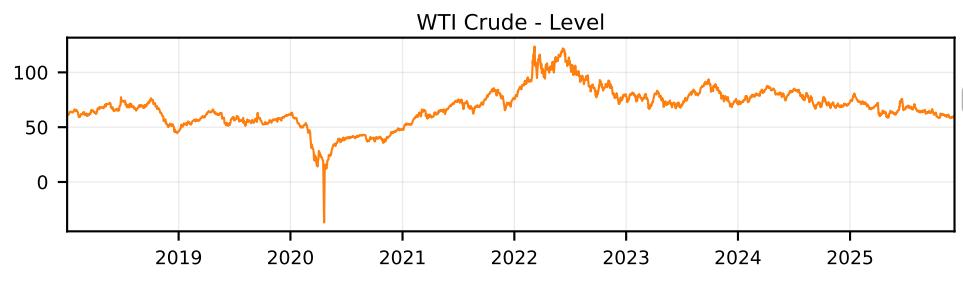
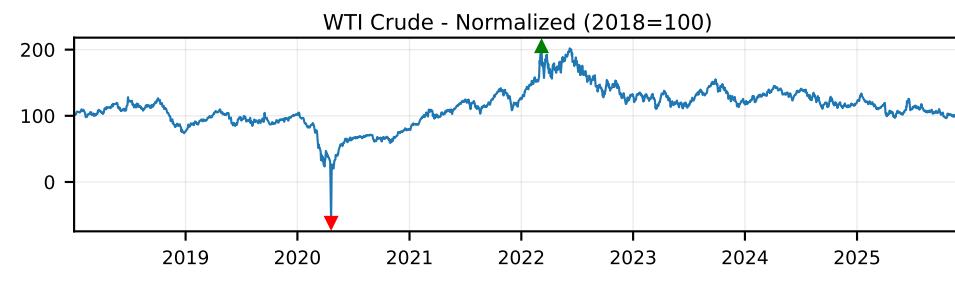
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	16.5	-4.9	-16.79	0.86	19.48	-27.06	-26.67
HY Spread	2.91	-0.01	-0.16	0.12	0.23	-1.76	-1.15
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	4.85	-0.5	-0.03	0.15	-0.34	-0.33	3.01

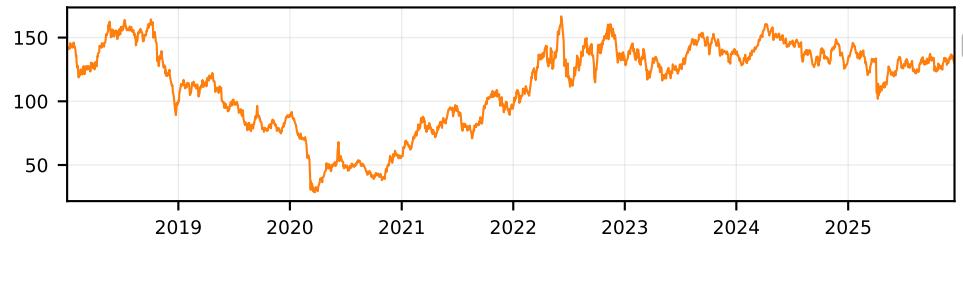
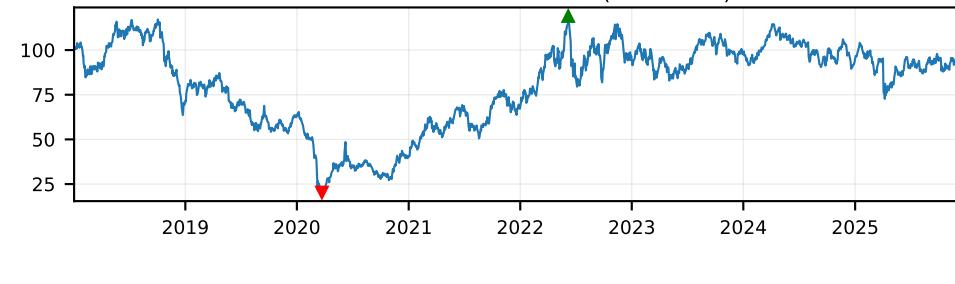
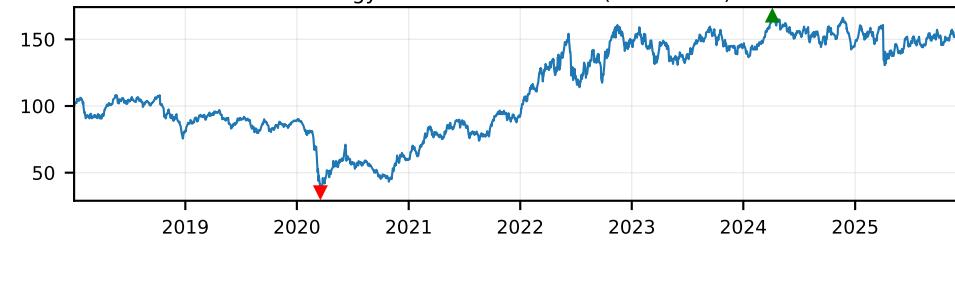


Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	59.04	-18.5	-2.48	-6.24	-13.91	-16.9	29.82
Brent Crude	63.3	-15.12	-0.66	-6.87	-14.2	-17.11	29.69
Natural Gas	5.19	52.65	38.03	66.35	83.39	4.22	111.84
Gold							
Energy Sector	45.19	-47.24	-50.89	-49.67	-49.35	-46.43	22.89
Oil & Gas E&P	129.88	-1.88	-3.08	-2.65	-4.47	-3.91	123.91



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 (%)



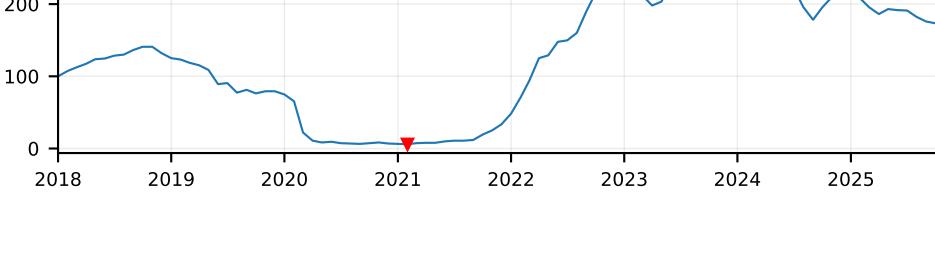
3M T-Bill - Normalized (2018=100)



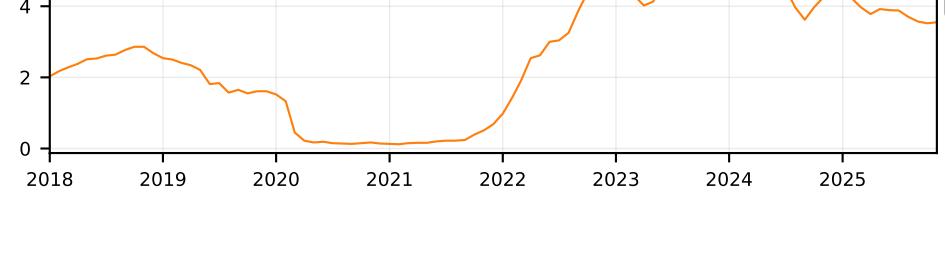
3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



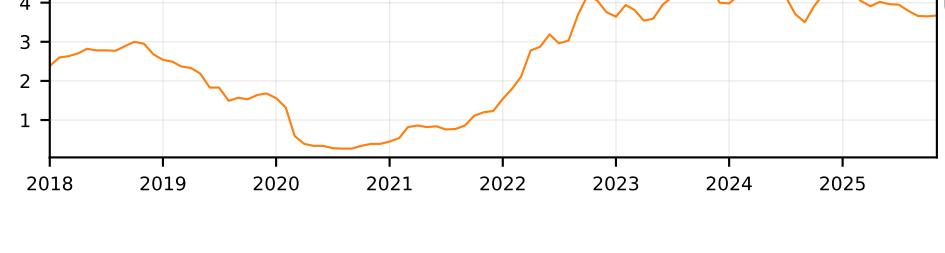
2-Yr Treasury - Yield (%)



5-Yr Treasury - Normalized (2018=100)



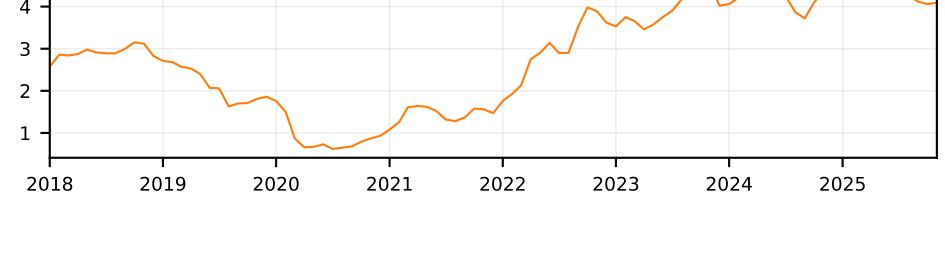
5-Yr Treasury - Yield (%)



10-Yr Treasury - Normalized (2018=100)



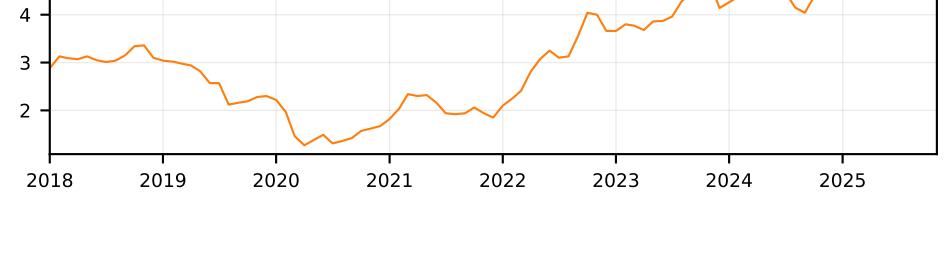
10-Yr Treasury - Yield (%)



30-Yr Treasury - Normalized (2018=100)



30-Yr Treasury - Yield (%)



Real Estate & Intl

Series	Current	YTD	1M	3M	1Y	3Y	5Y
US REITs	89.73	0.73	0.16	-2.65	-4.39	6.71	11.79
US Real Estate	95.08	2.17	0.21	-1.73	-2.59	12.49	16.82
Intl Developed	97.09	28.41	1.92	4.01	23.07	48.41	38.96
Emerging Markets	54.08	29.32	-1.6	1.98	24.9	50.31	17.01
30-Yr Mortgage	6.22	-0.63	0.0	-0.13	-0.47	-0.11	3.51

