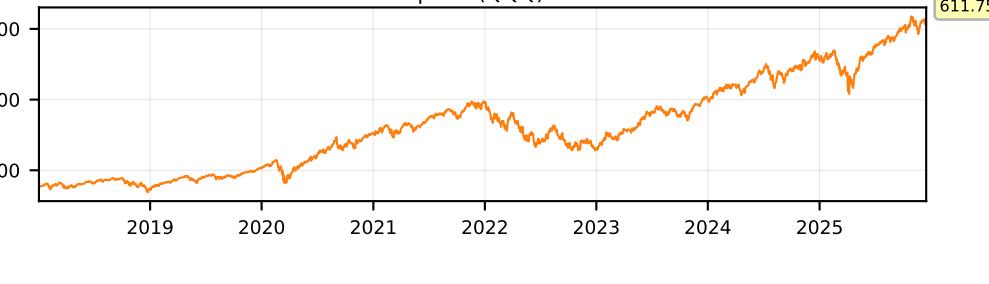
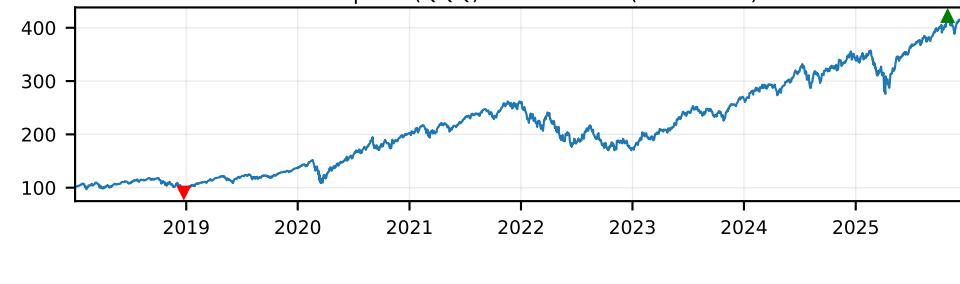
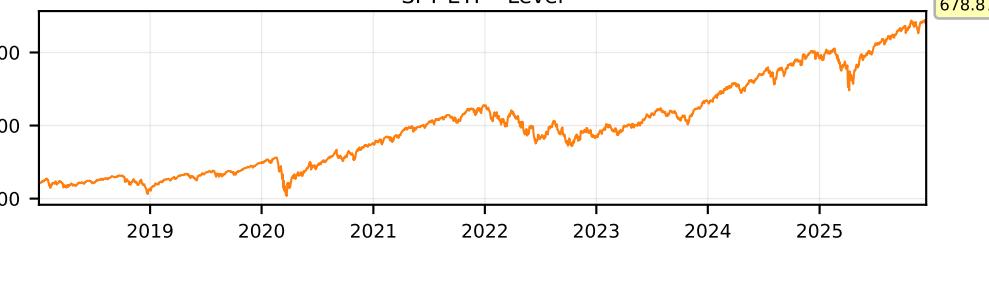
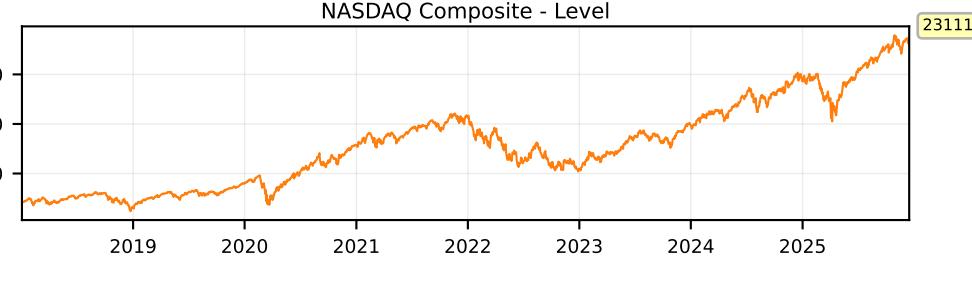
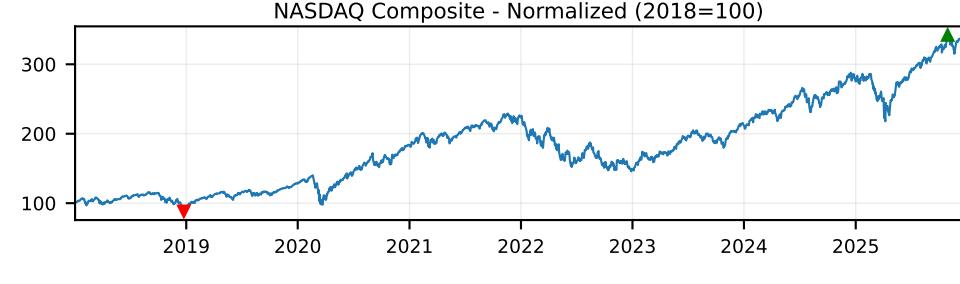
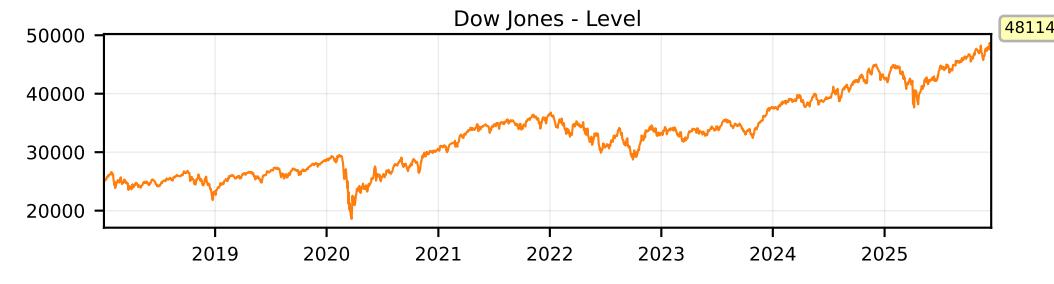
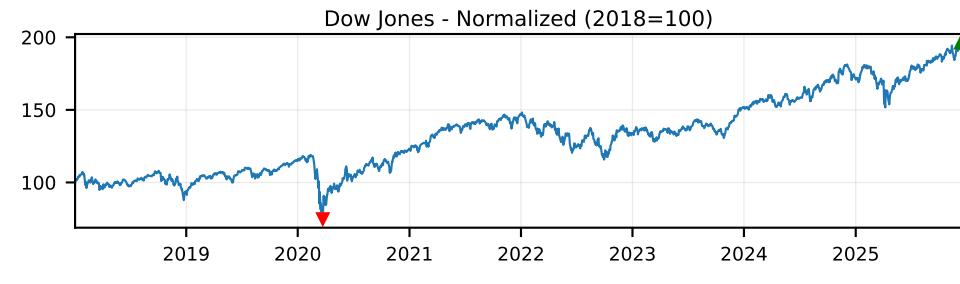
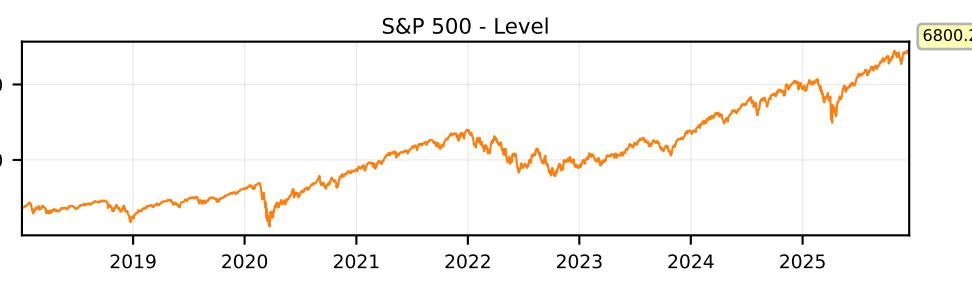
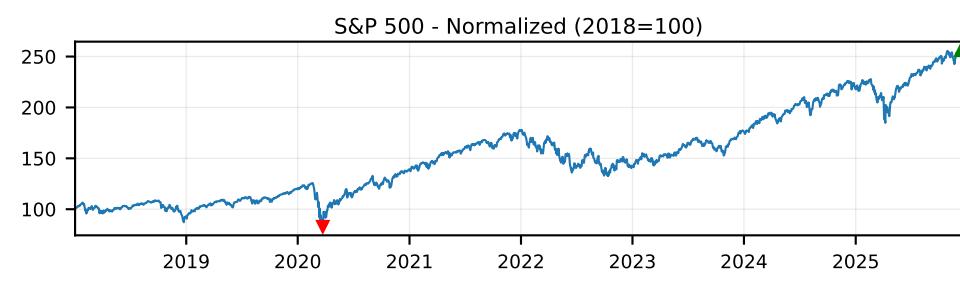


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6800.26	15.62	0.98	3.03	11.96	76.52	82.68
Dow Jones	48114.26	13.09	2.05	4.55	10.06	46.15	58.78
NASDAQ Composite	23111.46	19.68	0.92	3.82	14.56	115.89	81.06
Russell 2000 (IWM)	249.87	13.08	5.22	4.6	6.58	43.3	29.76
SPY ETF	678.87	16.18	1.03	2.99	12.59	82.67	94.53
Nasdaq 100 (QQQ)	611.75	19.84	0.47	3.69	14.03	126.7	102.23



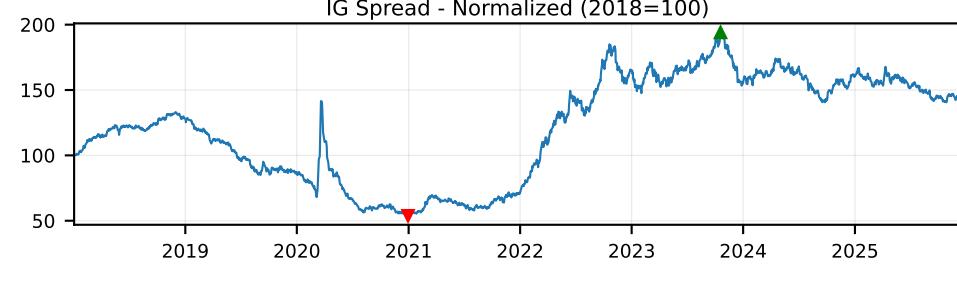
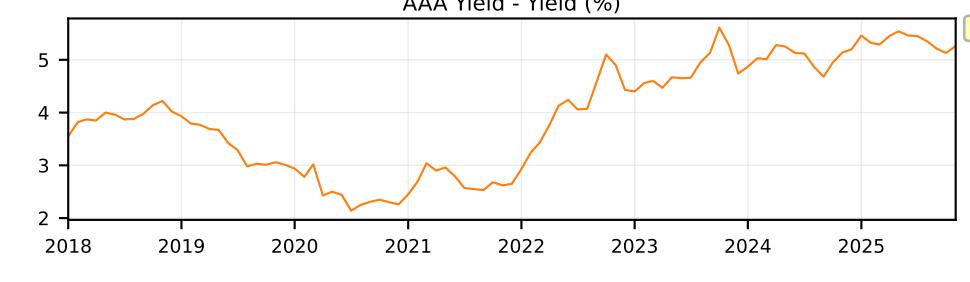
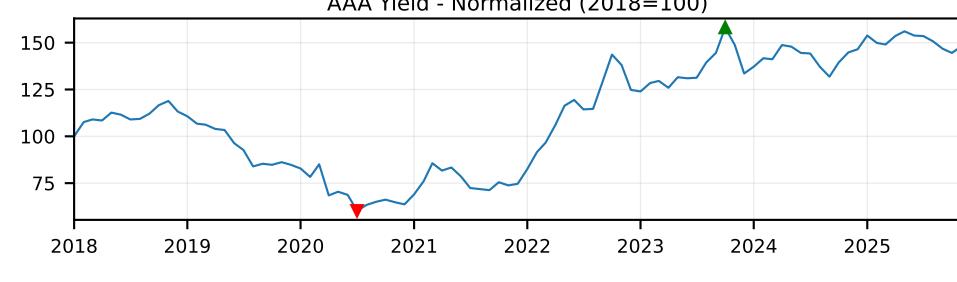
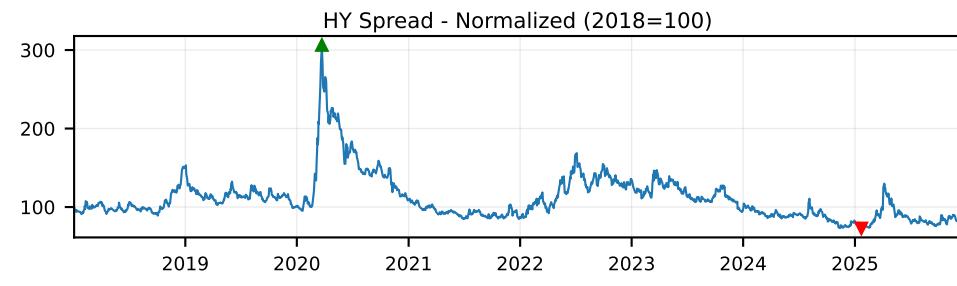
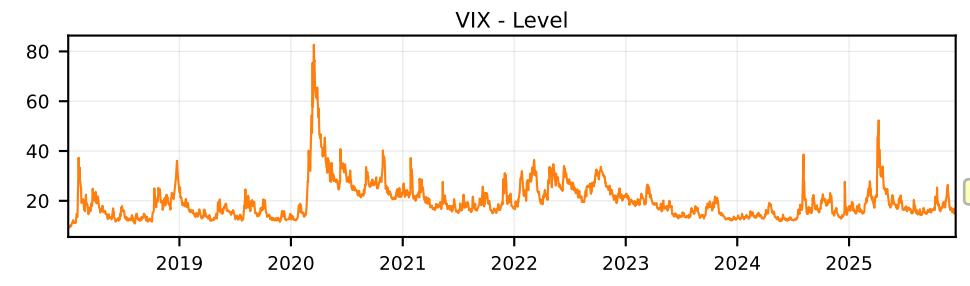
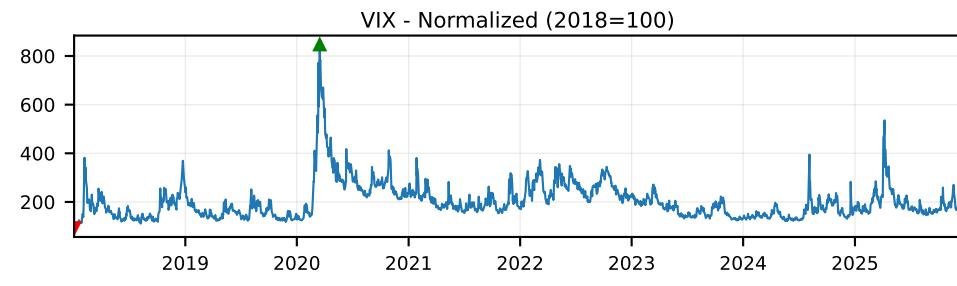
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	45.0	-46.52	-48.14	-50.48	-49.12	-43.1	-34.9
Energy	43.81	-48.86	-52.39	-51.32	-49.79	-48.07	19.7
Financials	54.64	13.06	4.18	1.04	10.5	62.14	97.27
Industrials	156.06	18.44	2.66	3.26	13.46	59.08	81.0
Technology	142.56	-38.69	-50.53	-47.48	-40.95	11.83	12.65
Staples	79.28	0.85	2.61	-1.2	-2.86	5.9	23.16
Utilities	43.04	-42.73	-51.51	-48.97	-43.26	-33.89	-21.24
Health Care	154.07	11.99	1.48	12.3	10.6	13.68	40.63
Discretionary	121.93	-45.65	-47.19	-49.53	-48.91	-8.95	-23.1
Comm Services	116.65	20.49	4.78	-1.83	15.12	142.77	76.77



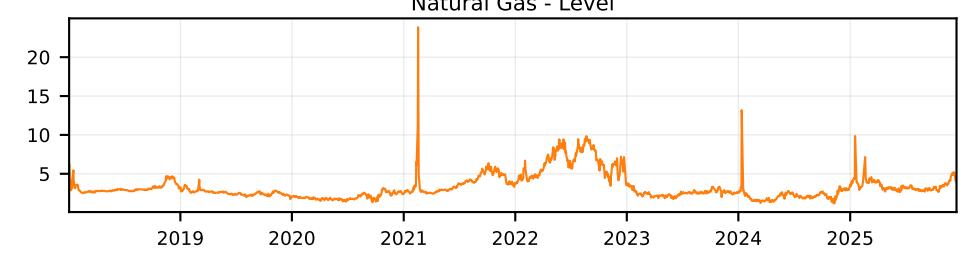
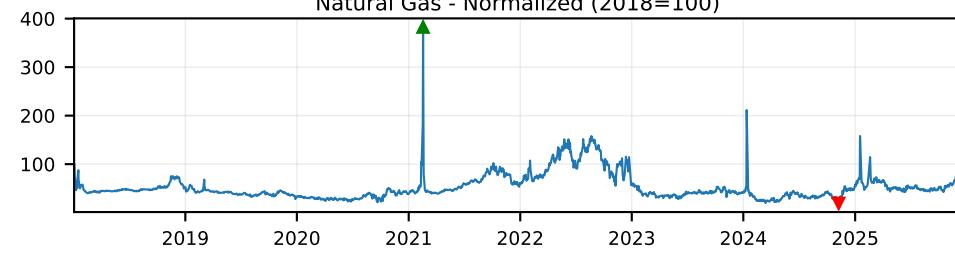
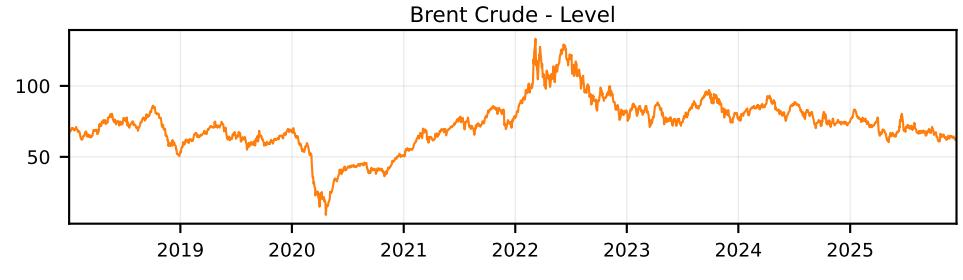
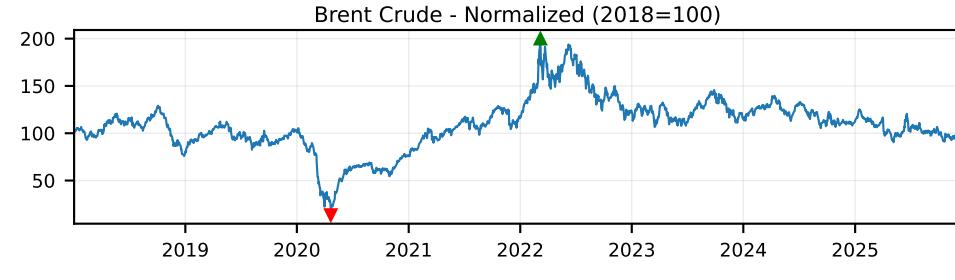
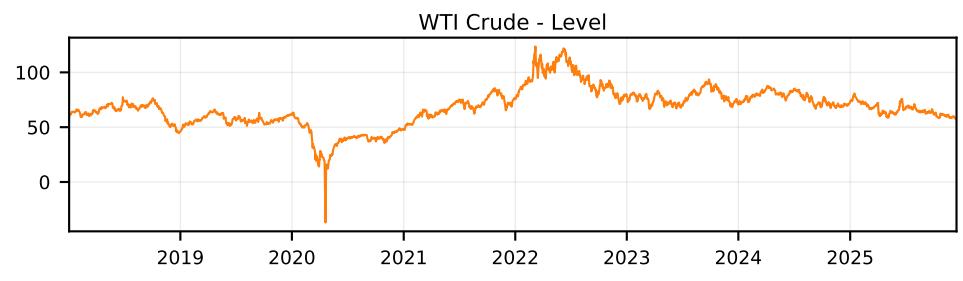
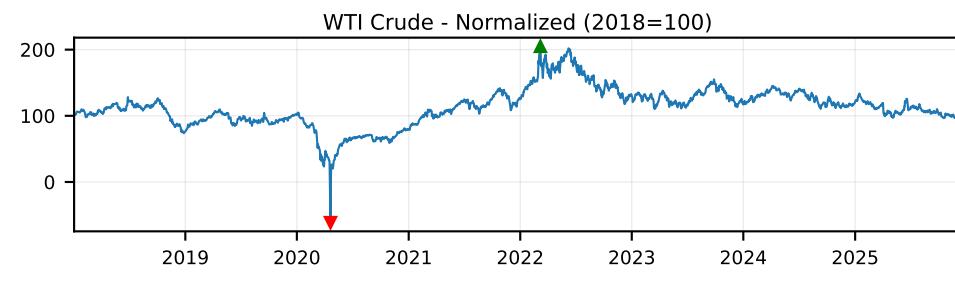
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	16.48	-5.01	-16.89	4.83	12.19	-27.14	-24.85
HY Spread	2.98	0.06	-0.09	0.19	0.29	-1.69	-1.07
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	4.83	-0.52	-0.05	0.1	-0.35	-0.35	2.99

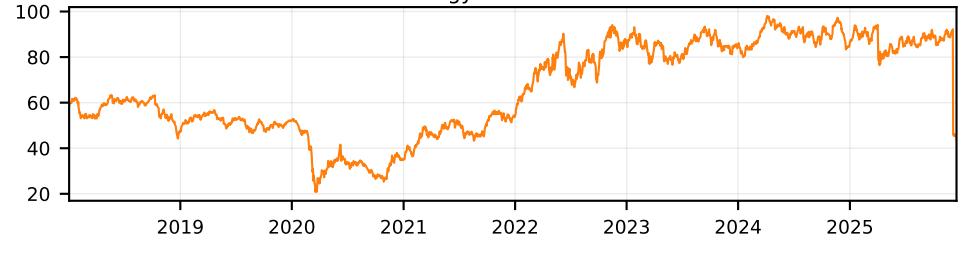
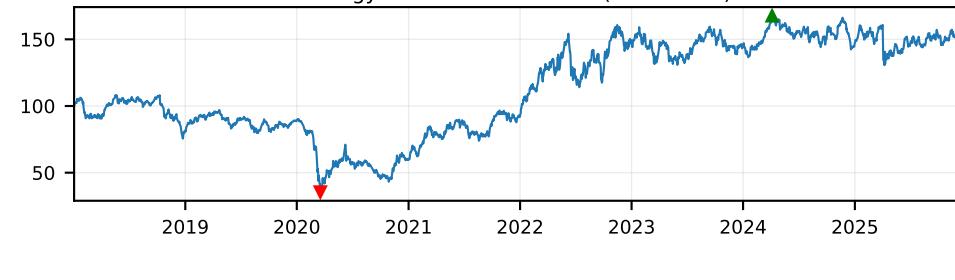


Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	56.97	-21.36	-6.41	-12.21	-20.37	-23.21	19.03
Brent Crude	61.55	-17.47	-2.99	-11.68	-17.81	-23.25	21.09
Natural Gas	3.9	14.71	11.75	27.04	23.81	-41.18	42.86
Gold							
Energy Sector	43.81	-48.86	-52.39	-51.32	-49.79	-48.07	19.7
Oil & Gas E&P	124.96	-5.6	-6.75	-6.28	-5.62	-7.55	115.43



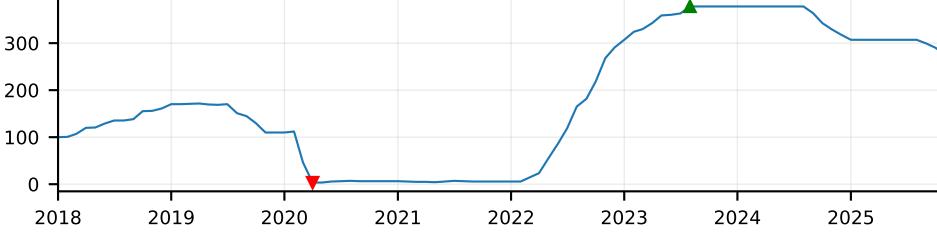
Gold: no data



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 (%)



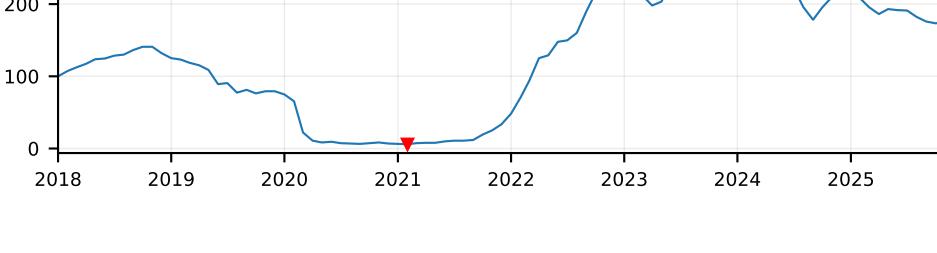
3M T-Bill - Normalized (2018=100)



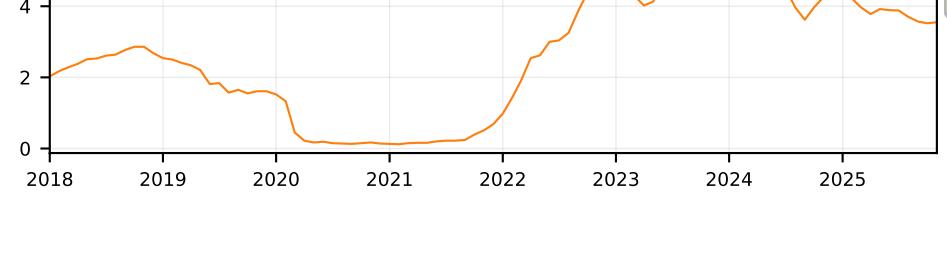
3M T-Bill - Yield (%)



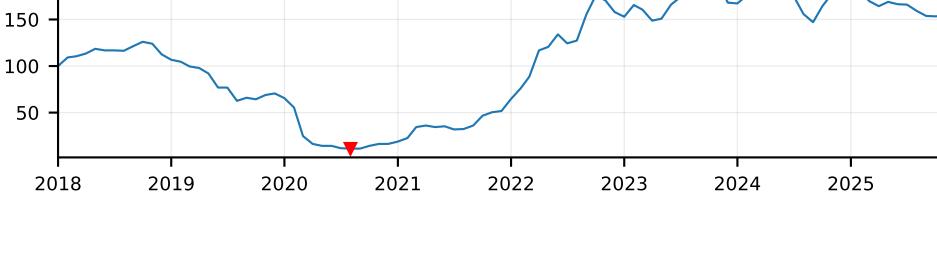
2-Yr Treasury - Normalized (2018=100)



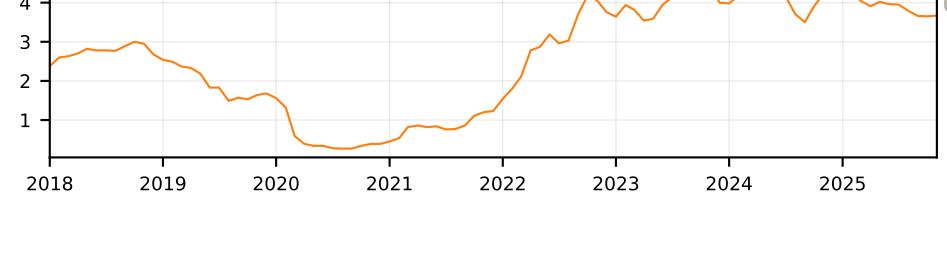
2-Yr Treasury - Yield (%)



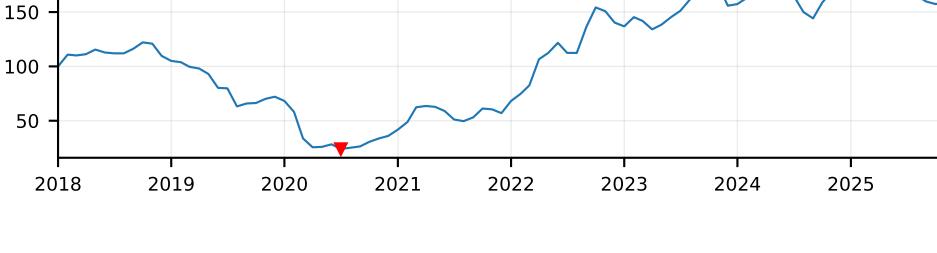
5-Yr Treasury - Normalized (2018=100)



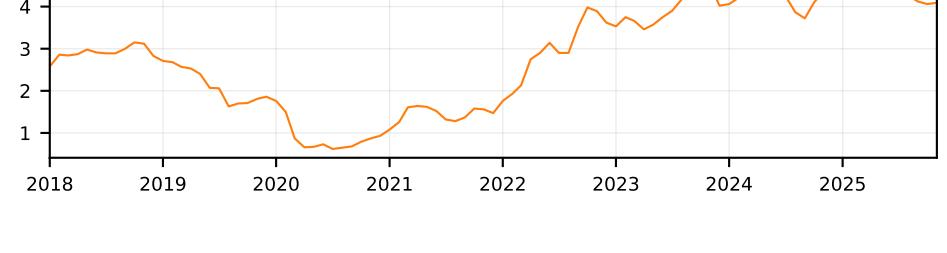
5-Yr Treasury - Yield (%)



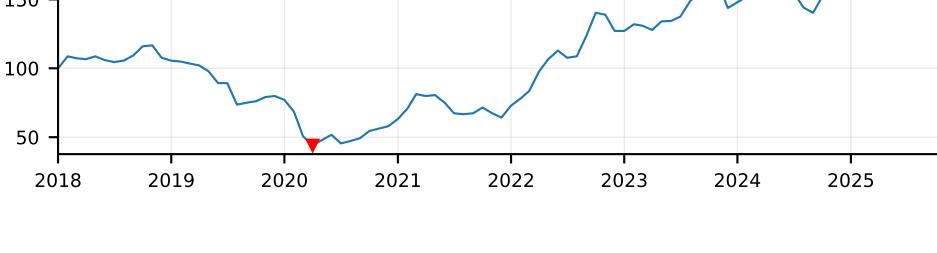
10-Yr Treasury - Normalized (2018=100)



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	89.07	-0.01	-0.58	-3.24	-4.76	5.92	9.9
US Real Estate	93.42	0.39	-1.54	-3.33	-4.02	10.53	13.67
Intl Developed	94.92	25.54	-0.36	2.06	20.72	45.09	34.9
Emerging Markets	52.98	26.69	-3.6	-0.53	23.03	47.25	13.89
30-Yr Mortgage	6.22	-0.63	0.0	-0.13	-0.47	-0.11	3.51

