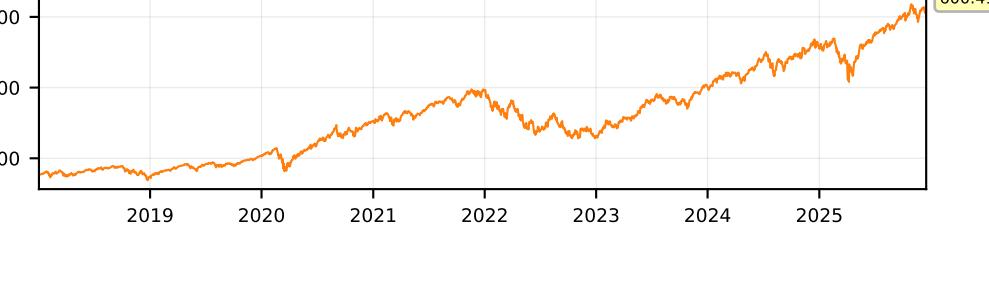
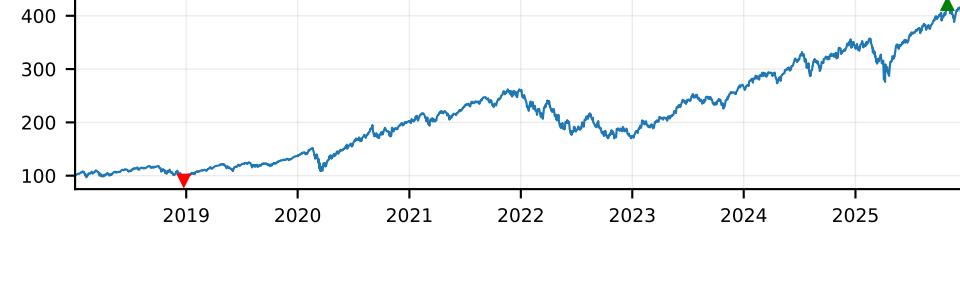
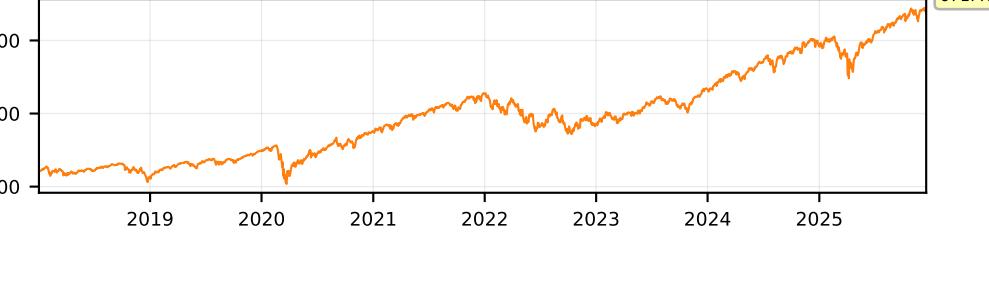
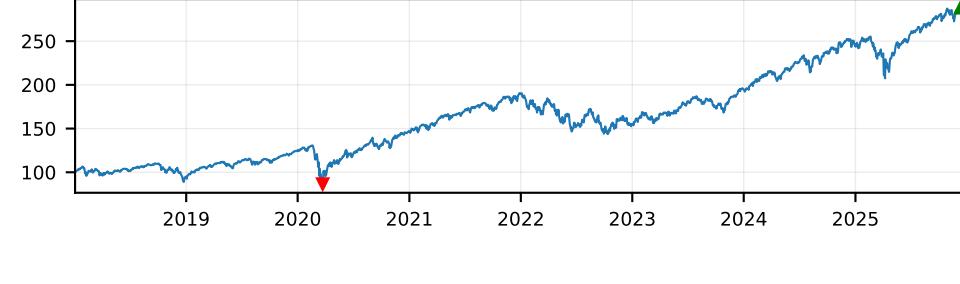
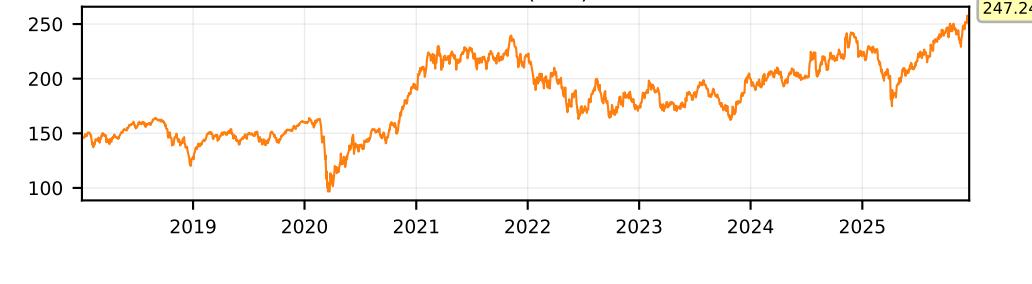
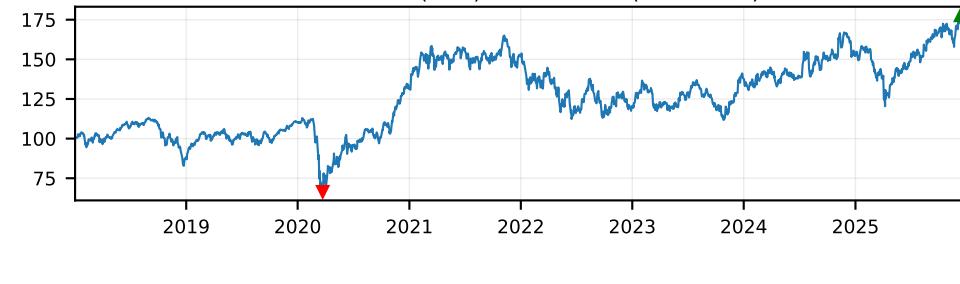
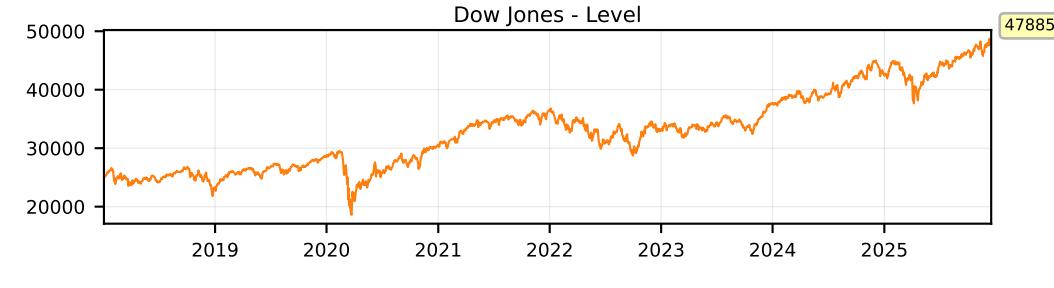
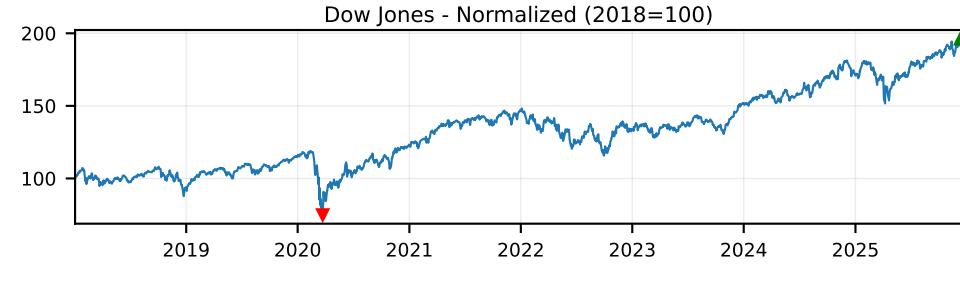
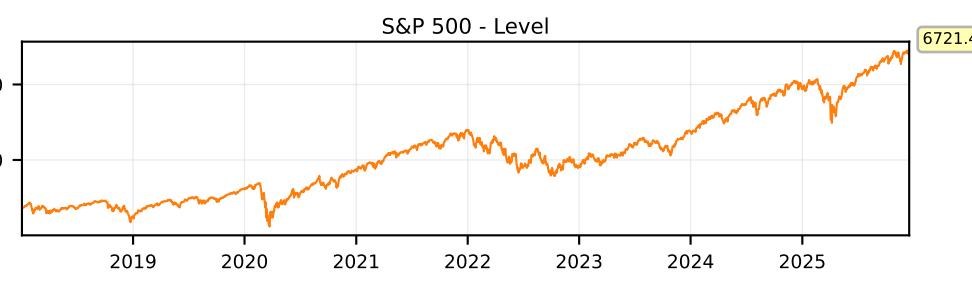
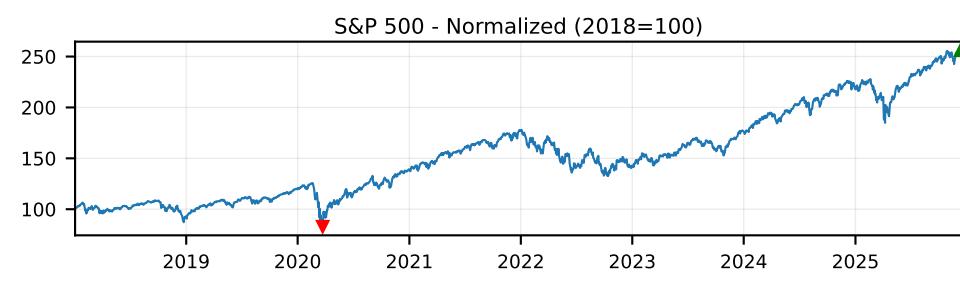


# Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6721.43	14.28	0.73	1.35	11.09	74.48	81.2
Dow Jones	47885.97	12.56	2.78	3.78	10.21	45.46	58.67
NASDAQ Composite	22693.32	17.52	-0.06	0.99	12.85	111.98	77.91
Russell 2000 (IWM)	247.24	11.89	6.22	0.98	7.0	41.79	29.02
SPY ETF	671.4	14.9	0.86	1.38	11.81	80.66	93.15
Nasdaq 100 (QQQ)	600.41	17.62	-0.54	0.86	12.41	122.5	99.09



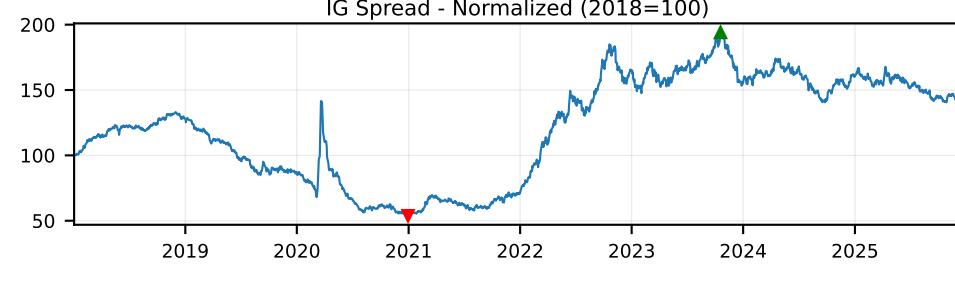
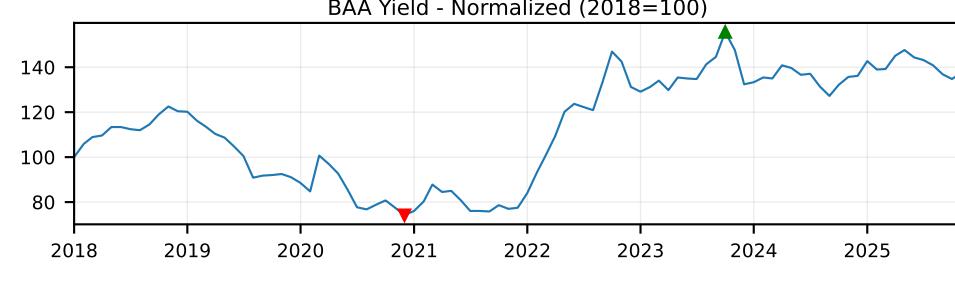
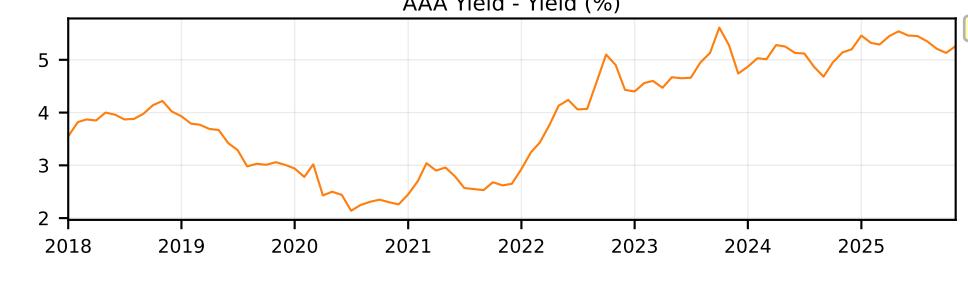
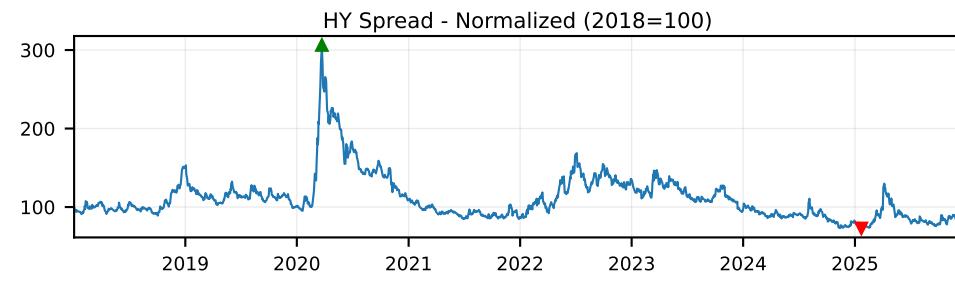
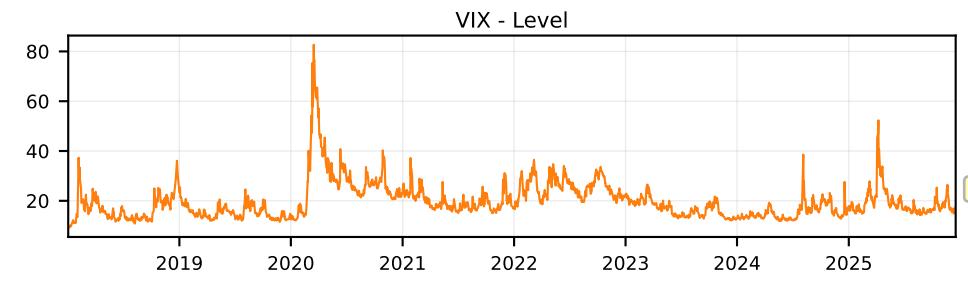
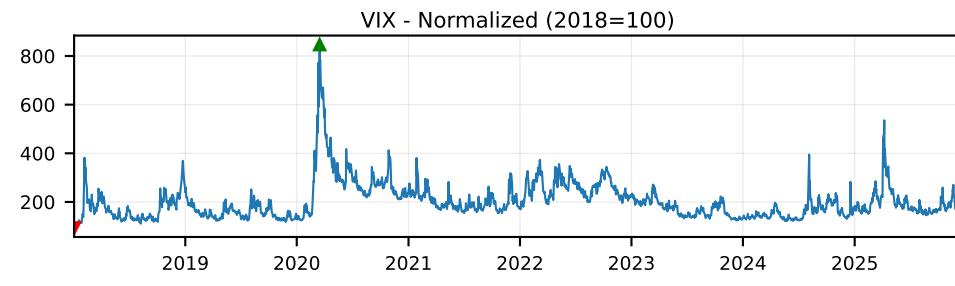
## Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	45.19	-46.29	-47.12	-50.27	-48.62	-42.86	-34.92
Energy	44.78	-47.72	-50.43	-50.08	-48.3	-46.92	24.43
Financials	54.63	13.04	6.18	0.92	11.26	62.11	98.97
Industrials	153.53	16.52	2.0	0.51	12.65	56.5	78.05
Technology	139.39	-40.05	-50.86	-49.52	-41.92	9.34	10.53
Staples	79.65	1.32	3.75	0.14	-2.23	6.4	23.45
Utilities	42.76	-43.11	-52.26	-49.34	-43.39	-34.32	-21.07
Health Care	153.79	11.79	1.38	11.87	10.47	13.47	40.27
Discretionary	120.52	-46.28	-47.31	-49.88	-49.66	-10.0	-23.62
Comm Services	115.81	19.63	4.16	-2.62	15.15	141.02	75.34



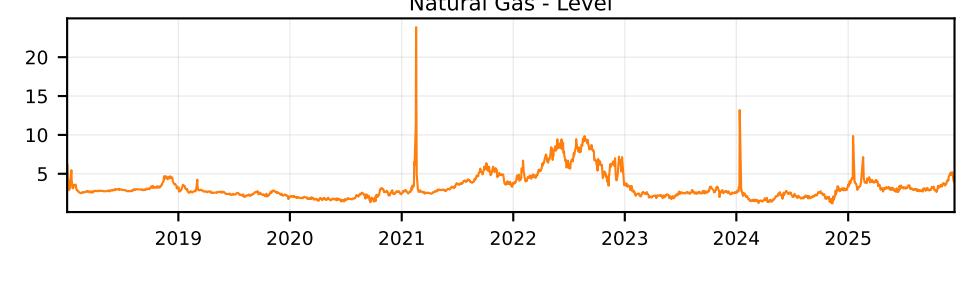
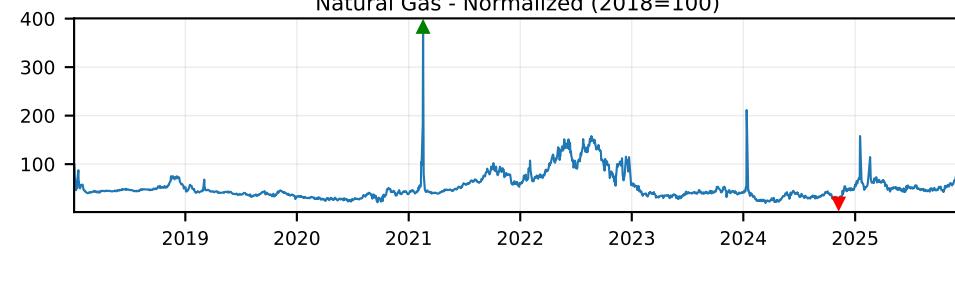
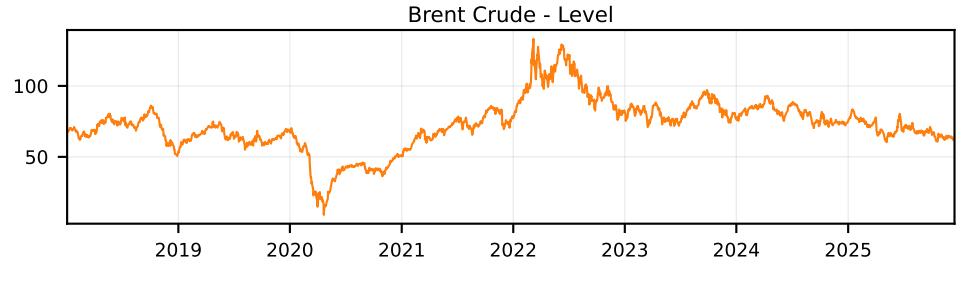
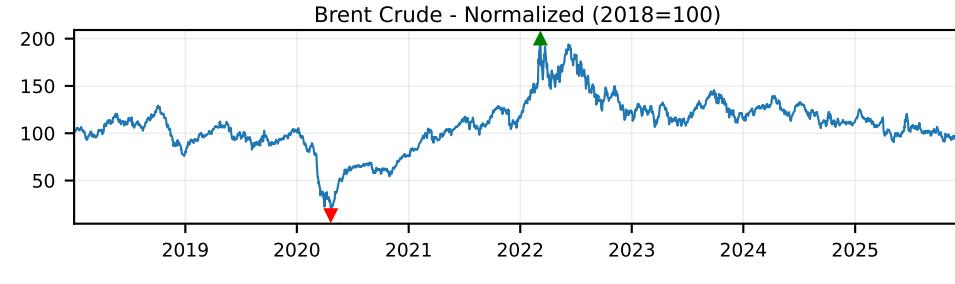
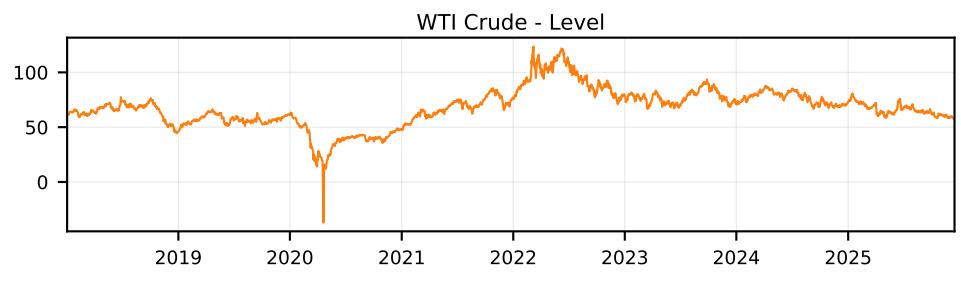
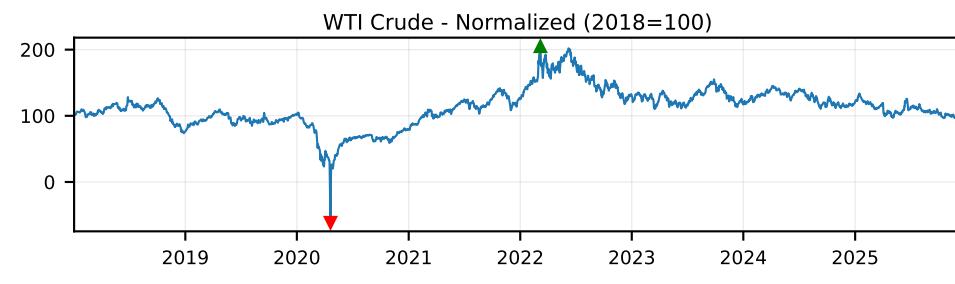
# Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	17.62	1.56	-21.27	12.23	11.03	-22.1	-18.31
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

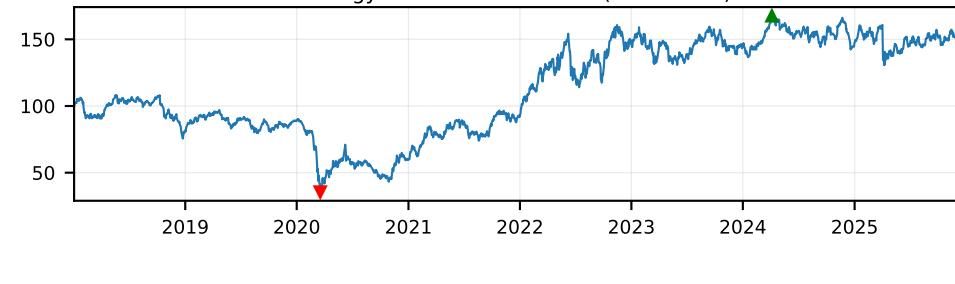


# Commodities & Energy

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	44.78	-47.72	-50.43	-50.08	-48.3	-46.92	24.43
Oil & Gas E&P	127.9	-3.38	-2.69	-3.78	-2.76	-5.37	123.42



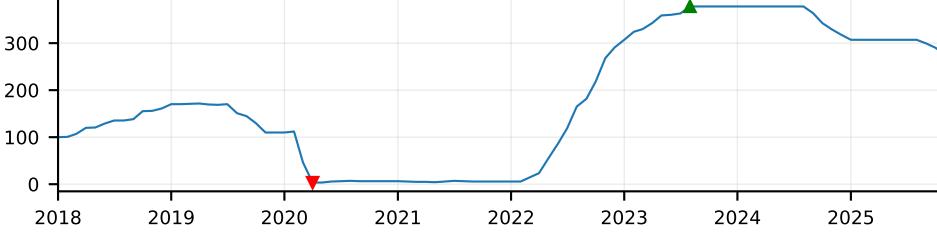
Gold: no data



# 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 (%)



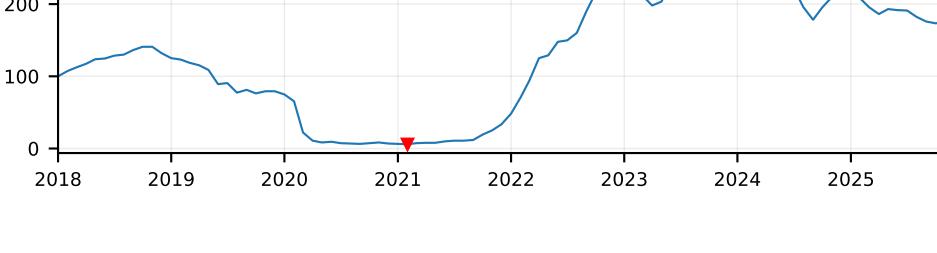
3M T-Bill - Normalized (2018=100)



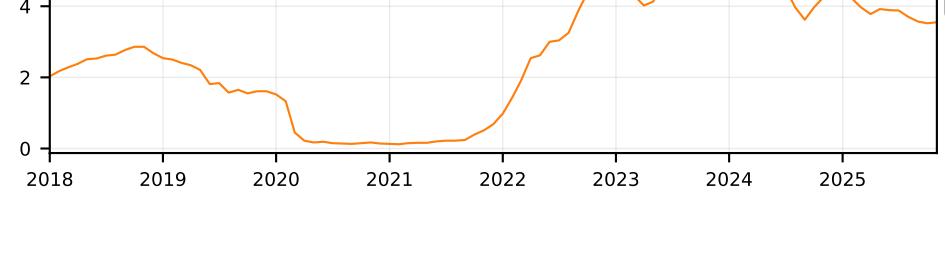
3M T-Bill - Yield (%)



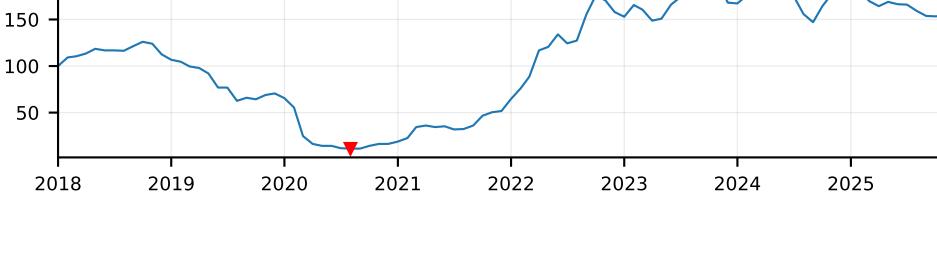
2-Yr Treasury - Normalized (2018=100)



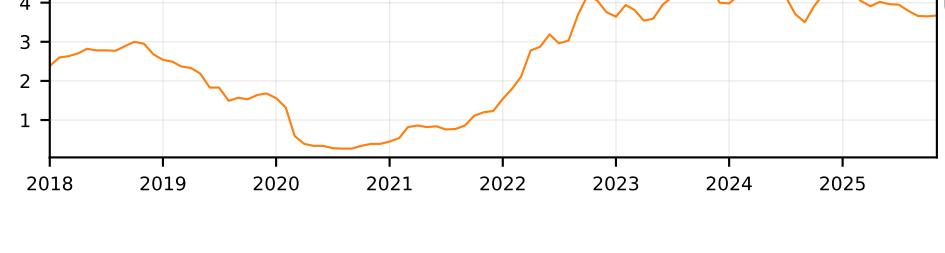
2-Yr Treasury - Yield (%)



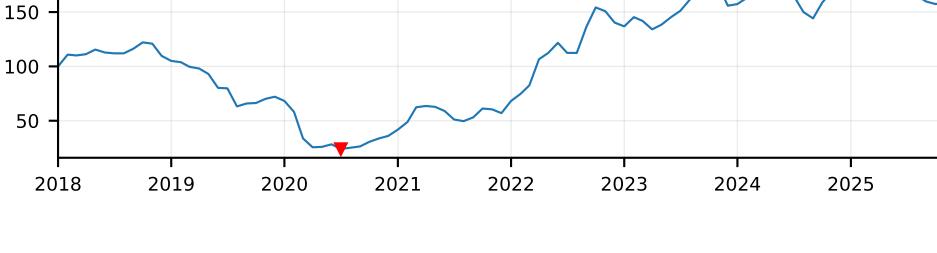
5-Yr Treasury - Normalized (2018=100)



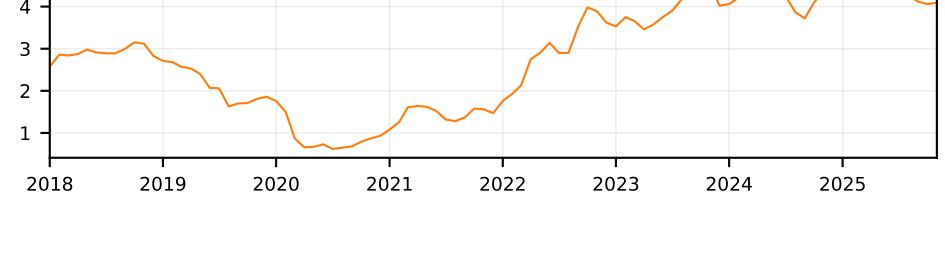
5-Yr Treasury - Yield (%)



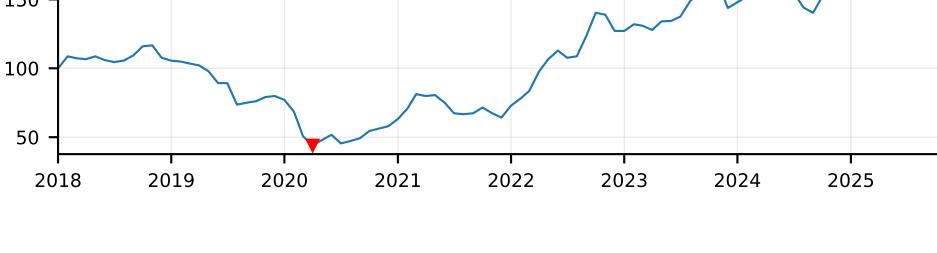
10-Yr Treasury - Normalized (2018=100)



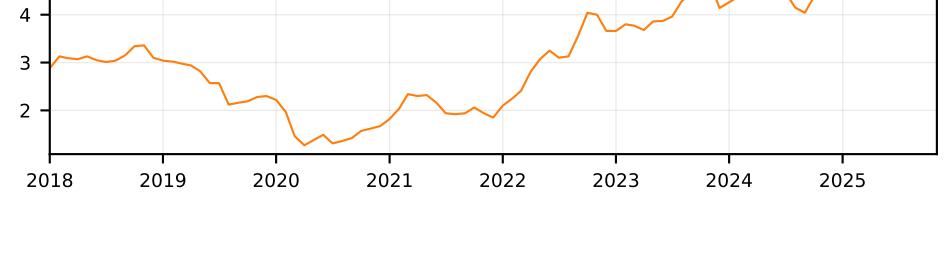
10-Yr Treasury - Yield (%)



30-Yr Treasury - Normalized (2018=100)



30-Yr Treasury - Yield (%)



# Real Estate & Intl

Series	Current	YTD	1M	3M	1Y	3Y	5Y
US REITs	89.4	0.36	0.62	-3.09	-3.94	6.31	12.57
US Real Estate	93.85	0.85	-0.41	-2.93	-2.3	11.04	16.28
Intl Developed	94.15	24.52	0.14	0.85	21.56	43.92	34.51
Emerging Markets	52.6	25.78	-3.15	-1.0	22.44	46.2	13.2
30-Yr Mortgage	6.22	-0.63	0.0	-0.13	-0.47	-0.11	3.51

