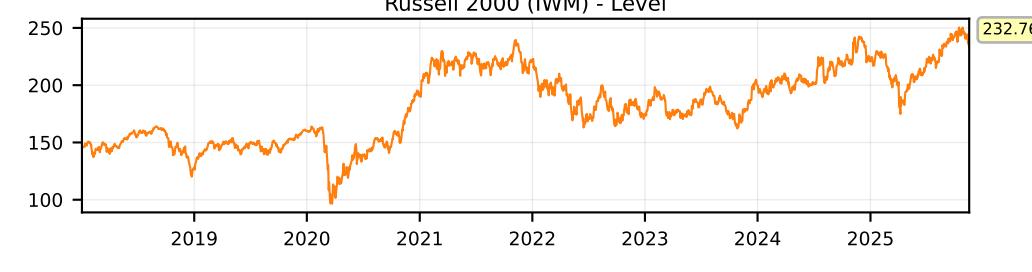
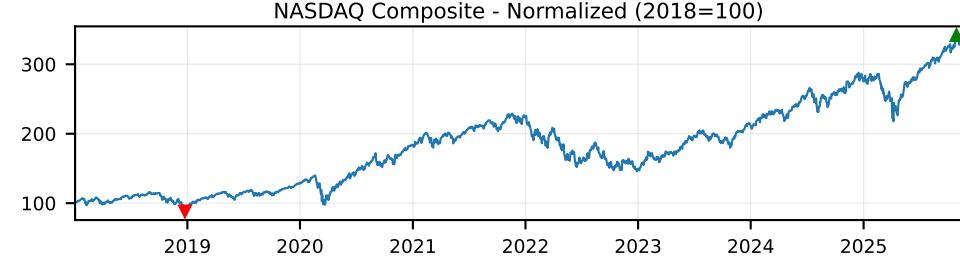
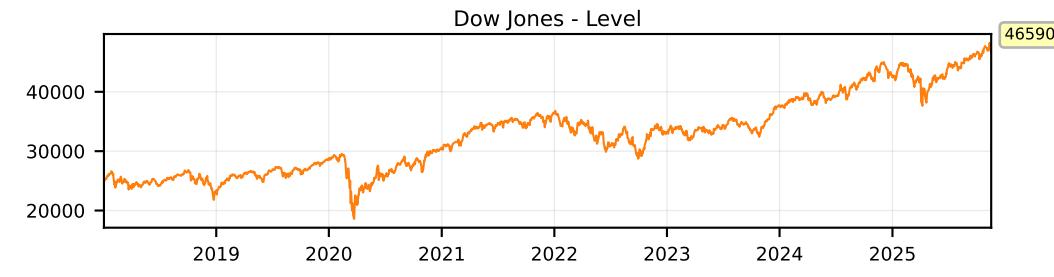
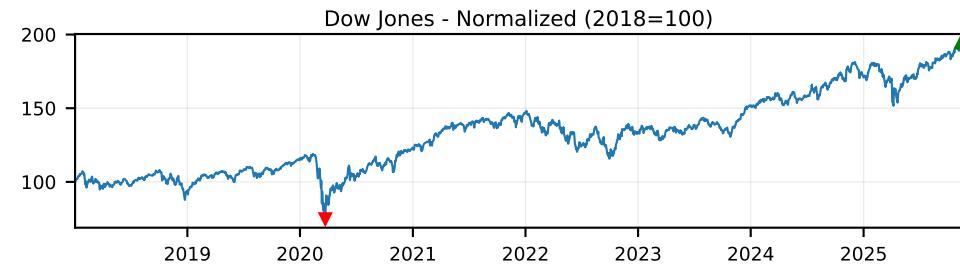
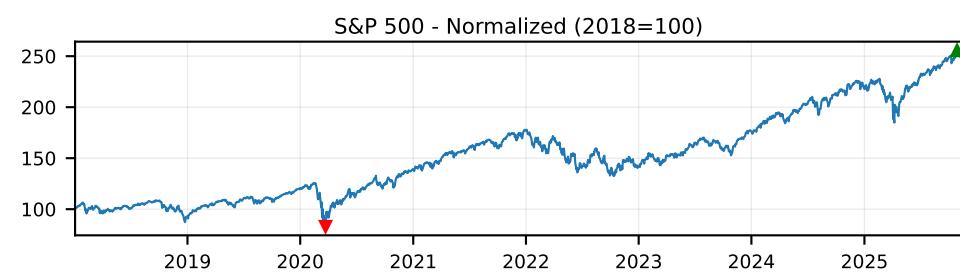


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6734.11	14.49	0.95	4.41	13.19	68.7	87.83
Dow Jones	46590.24	9.51	0.87	3.71	7.24	38.06	58.26
NASDAQ Composite	22708.07	17.59	0.12	6.54	21.56	103.73	92.42
Russell 2000 (IWM)	232.76	5.34	-4.38	2.9	1.87	26.69	35.26
SPY ETF	665.67	13.92	0.19	4.04	14.37	74.15	99.29
Nasdaq 100 (QQQ)	603.66	18.26	-0.04	6.04	21.94	115.4	113.93



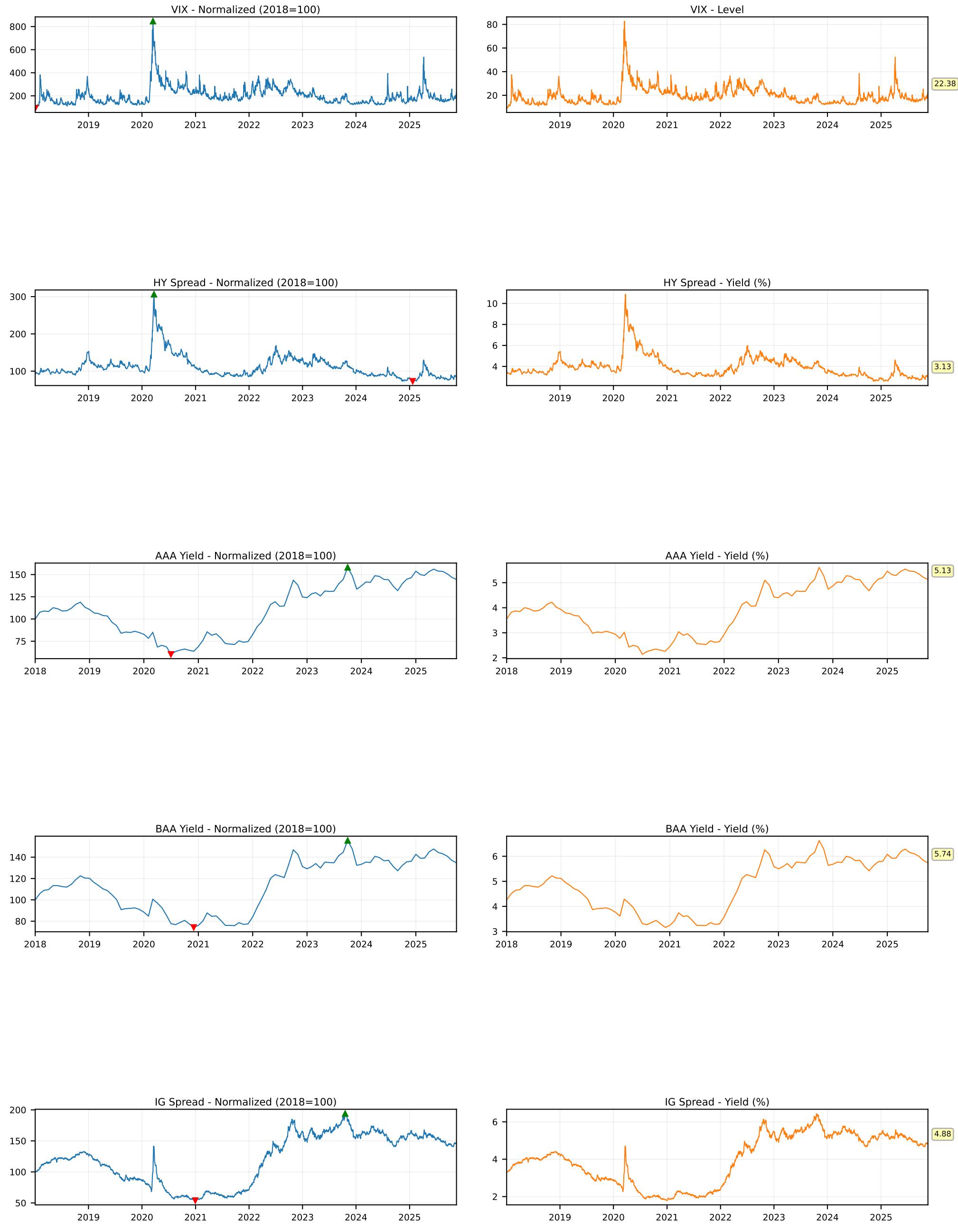
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	85.45	1.56	-2.77	-5.11	-6.39	6.83	27.81
Energy	90.34	5.46	5.07	6.18	-4.63	-1.41	179.23
Financials	51.45	6.46	-1.4	-2.19	3.17	45.46	95.34
Industrials	150.52	14.24	-0.8	-0.55	8.2	51.37	77.78
Technology	283.64	21.99	-0.48	8.42	24.02	114.73	139.61
Staples	76.77	-2.34	-3.71	-7.23	-3.99	2.8	21.11
Utilities	89.56	19.16	-2.2	4.04	14.75	40.81	60.47
Health Care	151.7	10.27	5.88	10.92	6.95	12.73	43.27
Discretionary	228.72	1.95	-2.43	-0.49	7.16	62.22	50.84
Comm Services	111.18	14.84	-3.27	0.91	16.85	124.47	77.51



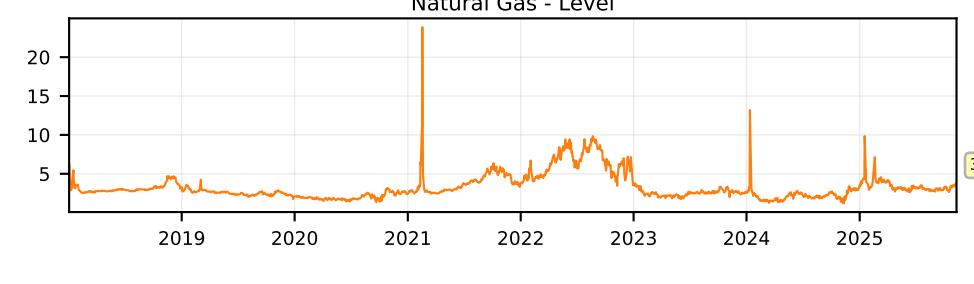
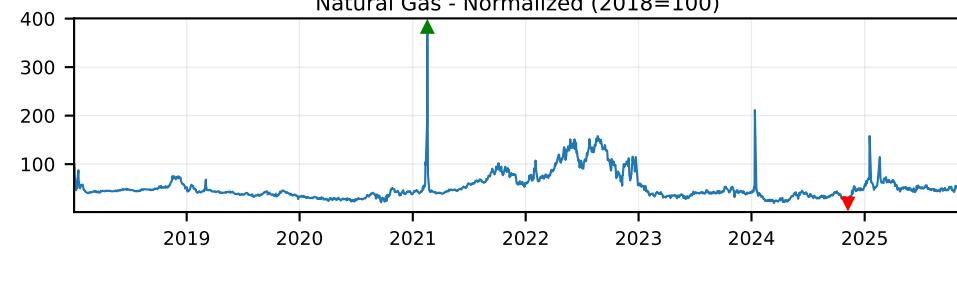
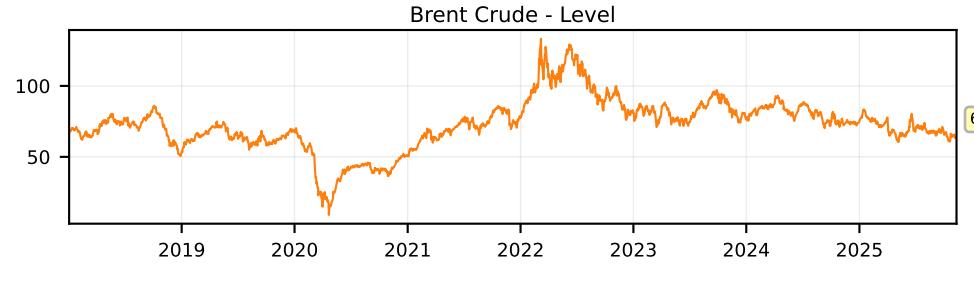
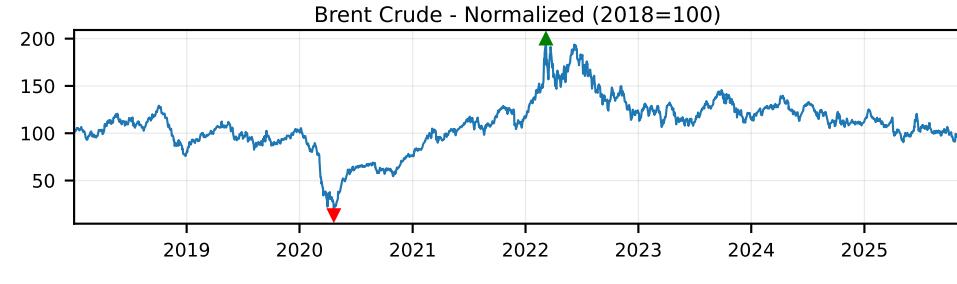
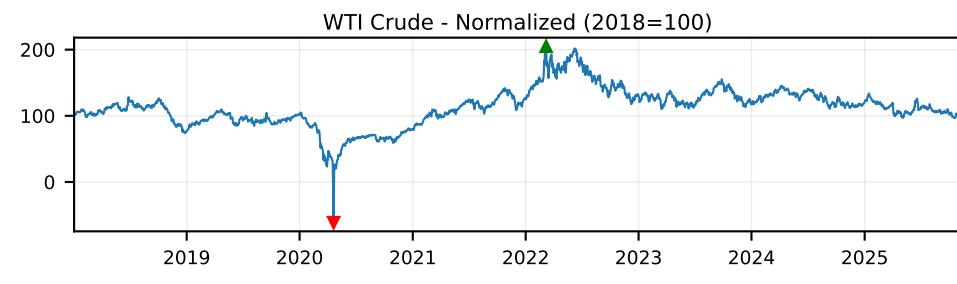
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	22.38	28.99	7.7	43.74	38.66	-3.2	-6.12
HY Spread	3.13	0.21	0.09	0.23	0.41	-1.52	-1.29
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	4.88	-0.47	0.17	-0.07	-0.37	-0.69	2.96

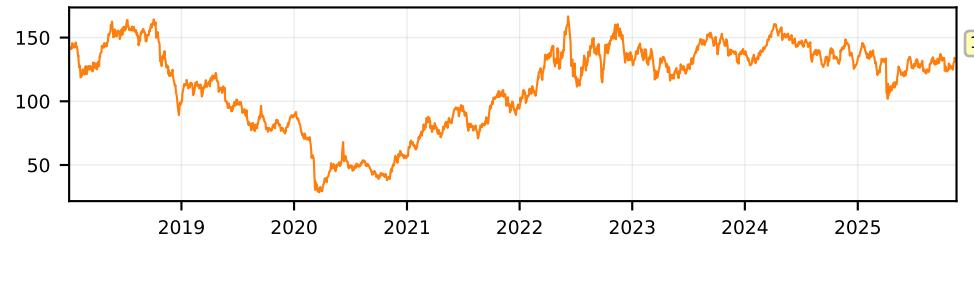
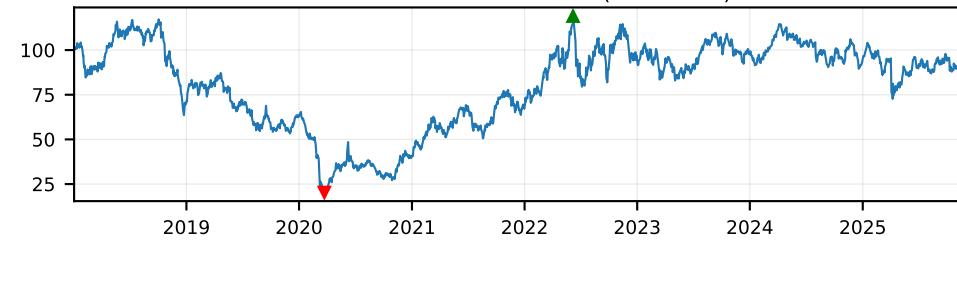


Commodities & Energy

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	90.34	5.46	5.07	6.18	-4.63	-1.41	179.23
Oil & Gas E&P	131.44	-0.7	6.37	6.93	-6.68	-14.61	166.69



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 (%)



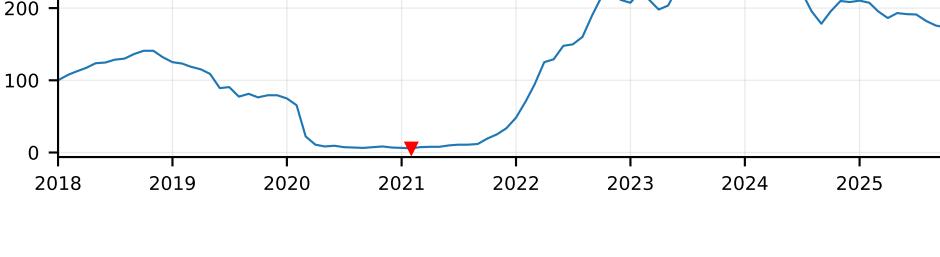
3M T-Bill - Normalized (2018=100)



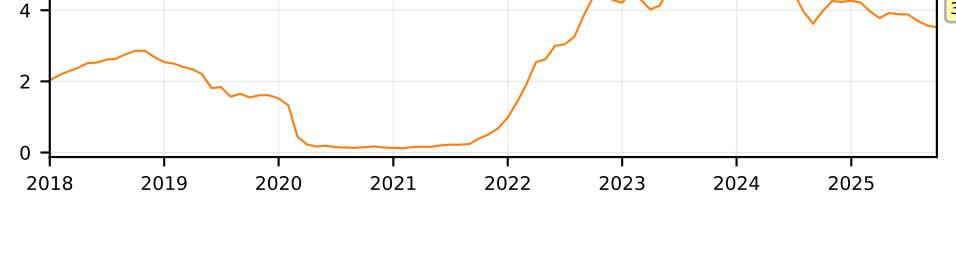
3M T-Bill - Yield (%)



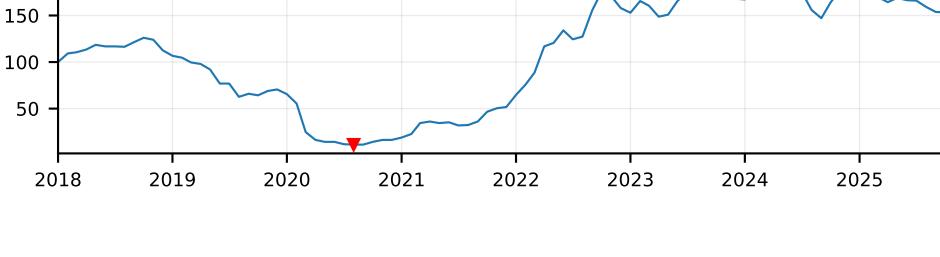
2-Yr Treasury - Normalized (2018=100)



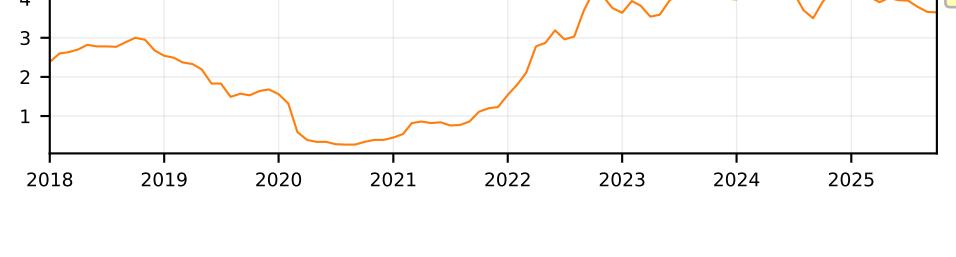
2-Yr Treasury - Yield (%)



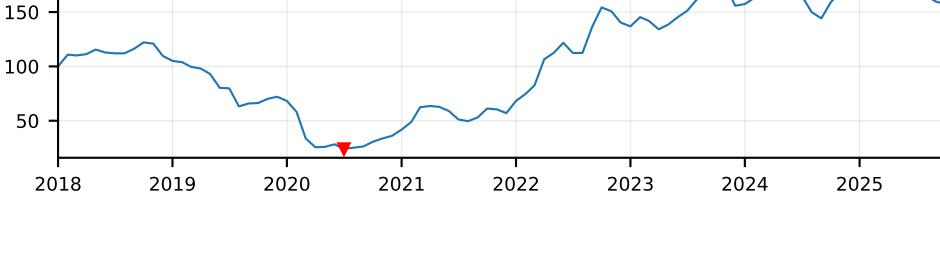
5-Yr Treasury - Normalized (2018=100)



5-Yr Treasury - Yield (%)



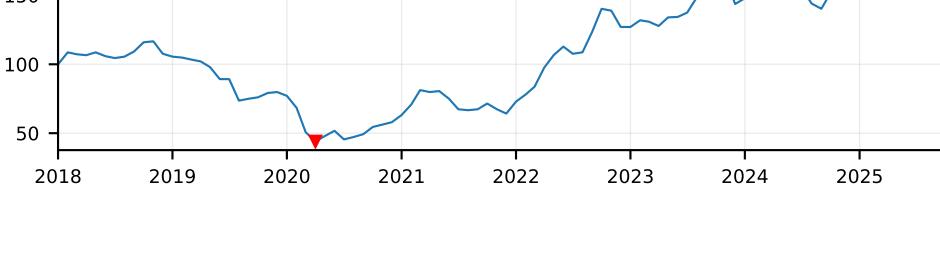
10-Yr Treasury - Normalized (2018=100)



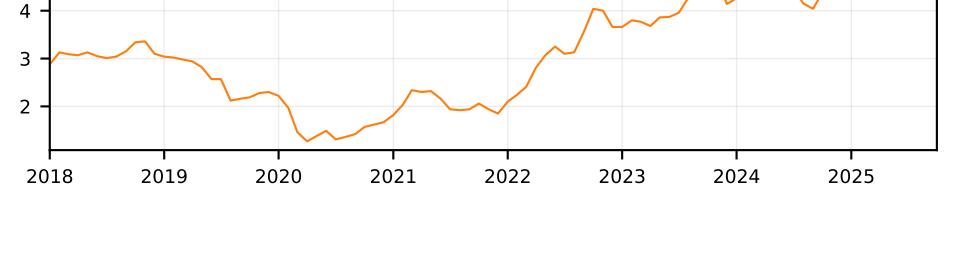
10-Yr Treasury - Yield (%)



30-Yr Treasury - Normalized (2018=100)



30-Yr Treasury - Yield (%)



Real Estate & Intl

Series	Current	YTD	1M	3M	1Y	3Y	5Y
US REITs	88.85	-0.26	-2.54	-1.76	-5.28	3.92	12.13
US Real Estate	94.24	1.27	-2.8	-1.88	-3.64	8.83	16.13
Intl Developed	94.02	24.35	-0.52	2.08	21.9	44.31	41.5
Emerging Markets	54.31	29.87	0.24	9.01	28.59	52.45	23.62
30-Yr Mortgage	6.24	-0.61	-0.06	-0.34	-0.55	-0.84	3.4

