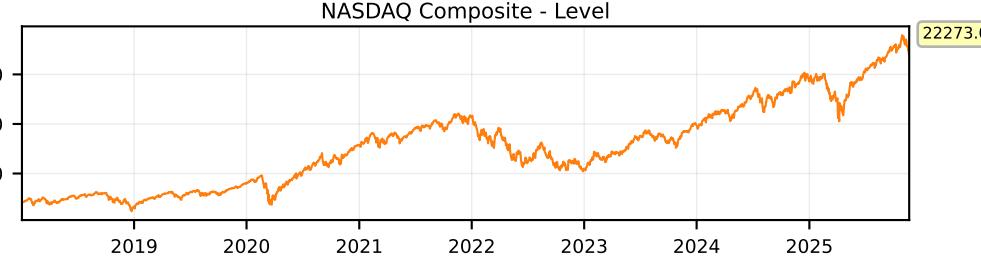
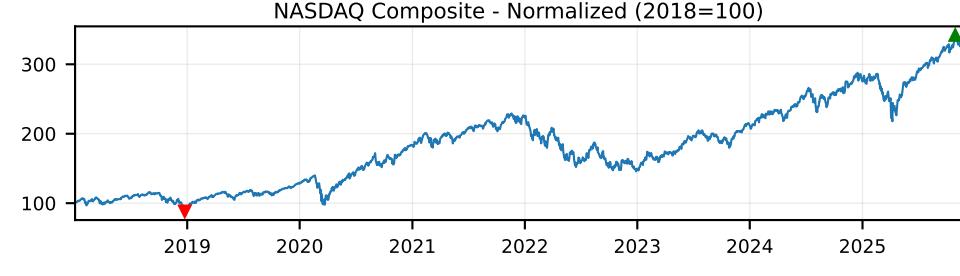
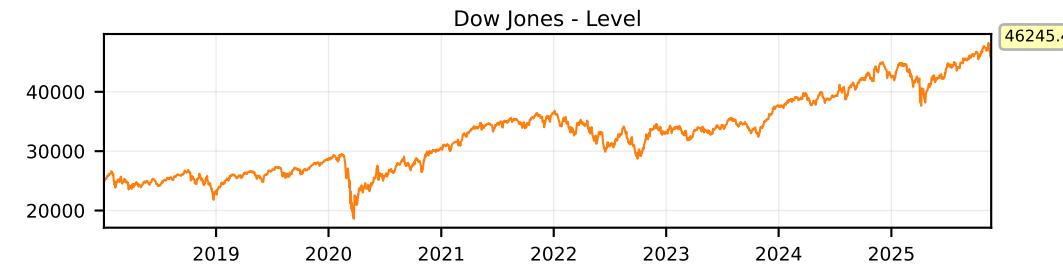
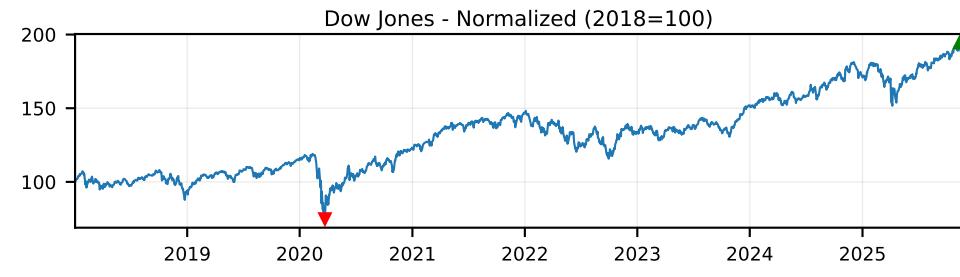
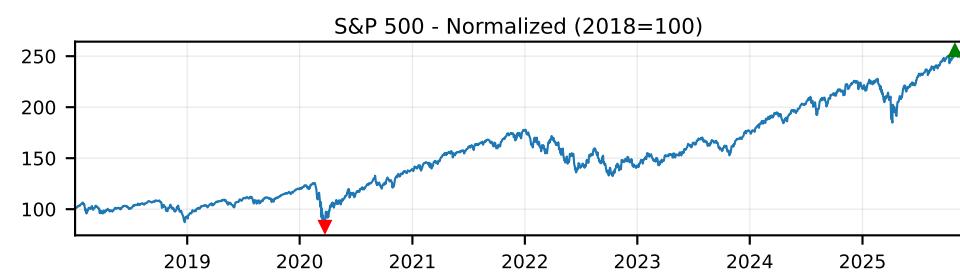


# Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6602.99	12.26	-1.44	2.1	11.0	64.93	85.61
Dow Jones	46245.41	8.7	-0.74	1.34	5.41	35.62	58.03
NASDAQ Composite	22273.08	15.34	-2.06	3.61	17.4	99.32	87.88
Russell 2000 (IWM)	235.6	6.63	-3.18	0.33	0.49	27.55	35.72
SPY ETF	659.03	12.79	-1.31	2.13	11.72	70.74	97.82
Nasdaq 100 (QQQ)	590.07	15.59	-2.55	3.16	17.21	109.72	108.91



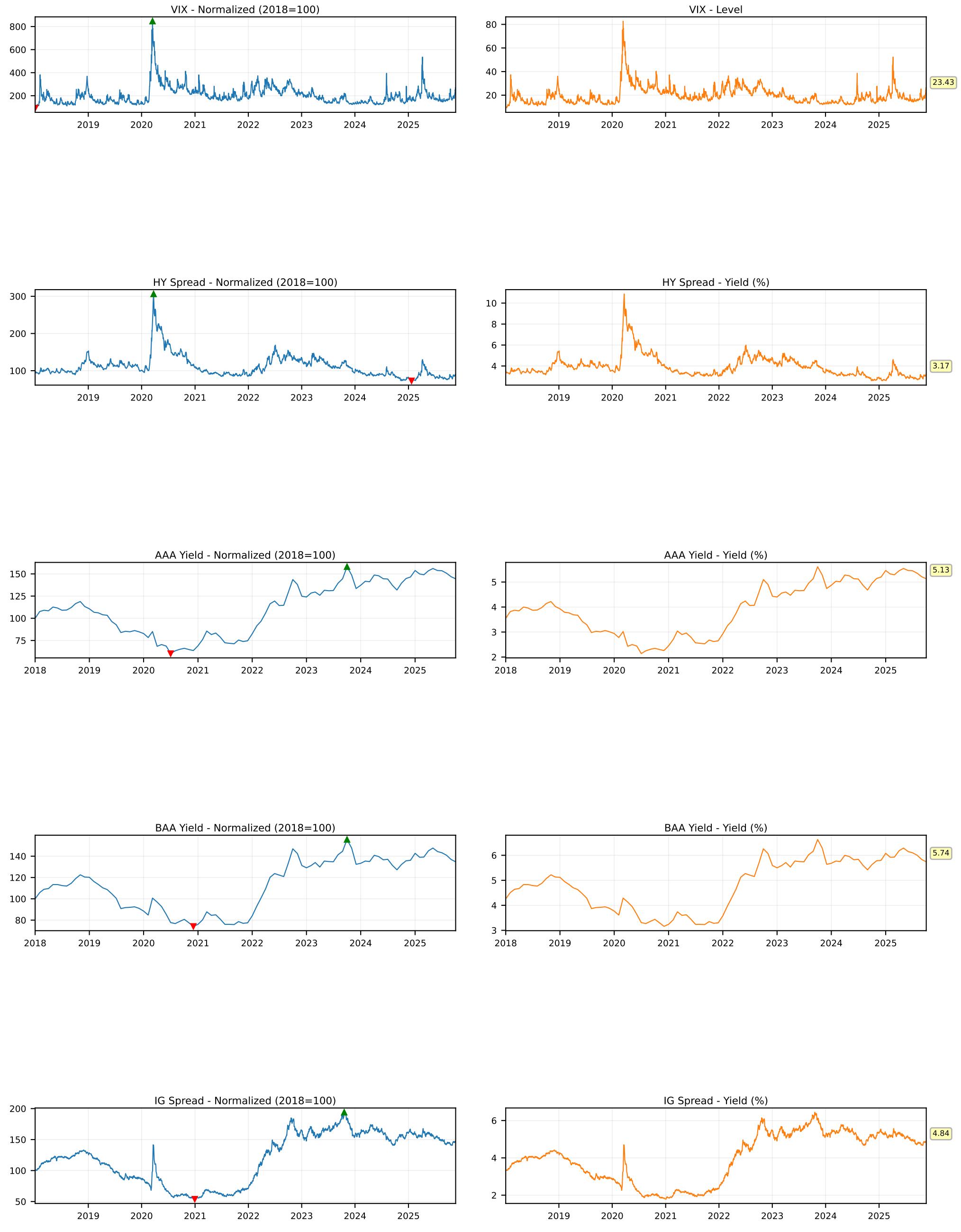
# Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	86.35	2.63	-2.23	-6.32	-7.72	5.2	28.73
Energy	89.42	4.39	1.85	1.45	-7.93	-4.08	173.38
Financials	51.67	6.91	-1.45	-3.55	2.99	44.17	97.26
Industrials	149.63	13.56	-2.12	-2.29	6.35	48.84	77.89
Technology	273.2	17.5	-4.3	4.11	17.01	105.11	131.33
Staples	77.9	-0.9	-2.31	-5.54	-3.93	2.58	23.34
Utilities	88.15	17.29	-2.49	2.45	9.31	36.81	59.51
Health Care	154.61	12.39	5.93	11.9	7.35	13.85	46.47
Discretionary	225.5	0.51	-4.97	-3.26	4.88	60.48	48.76
Comm Services	111.9	15.59	-3.23	0.53	15.25	124.47	77.99



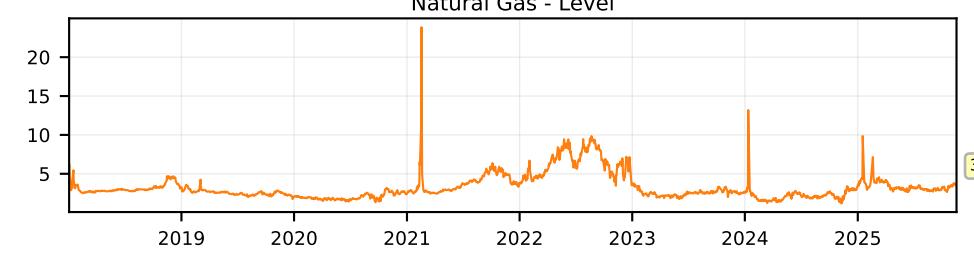
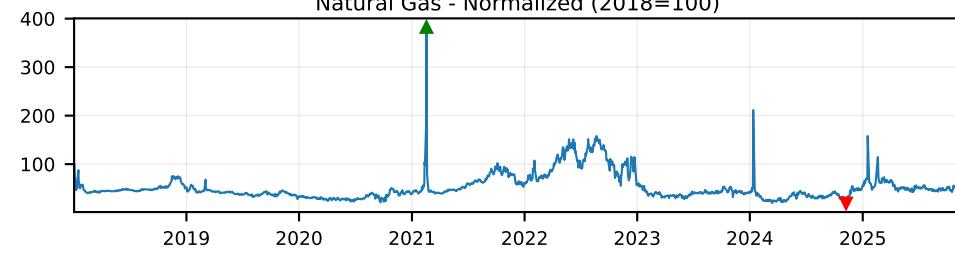
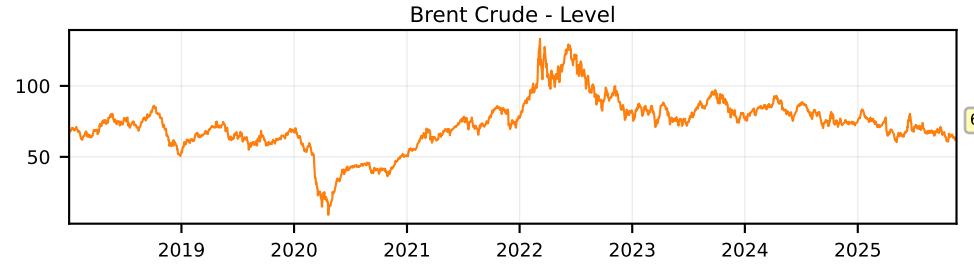
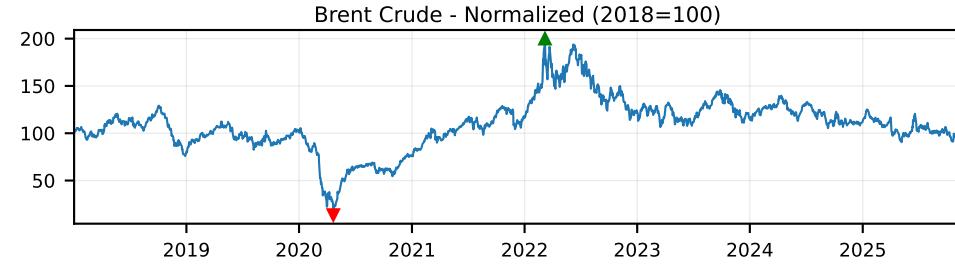
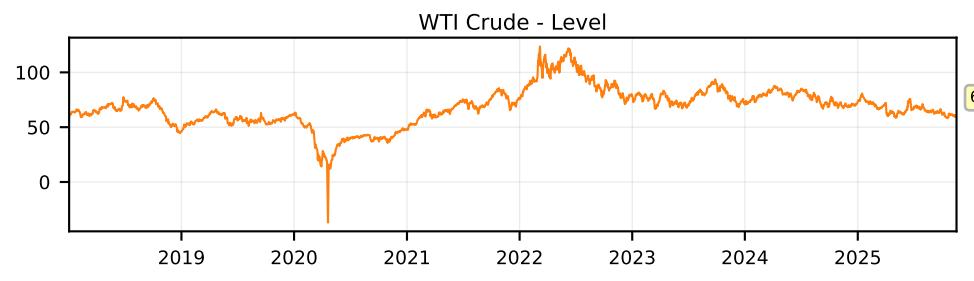
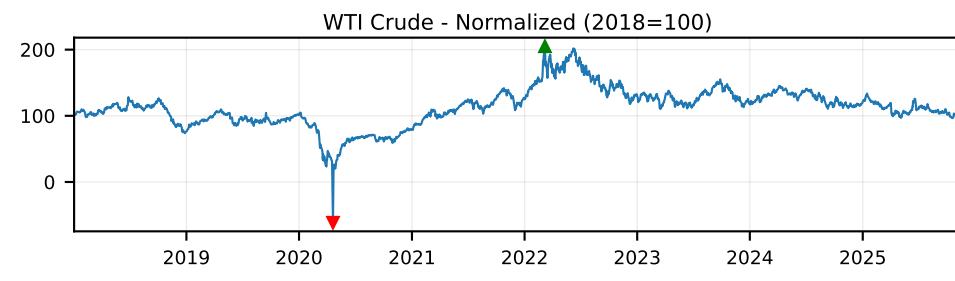
# Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	23.43	35.04	25.97	64.77	38.89	10.05	-1.14
HY Spread	3.17	0.25	0.2	0.29	0.5	-1.47	-1.32
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	0.16	-0.07	-0.39	-0.73	2.97



# Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	60.66	-16.26	4.05	-4.29	-9.91	-24.24	45.68
Brent Crude	63.16	-15.31	3.15	-5.19	-14.01	-28.98	47.19
Natural Gas	3.71	9.12	40.0	29.27	124.85	-39.18	56.54
Gold							
Energy Sector	89.42	4.39	1.85	1.45	-7.93	-4.08	173.38
Oil & Gas E&P	129.74	-1.99	3.88	0.87	-11.69	-17.43	159.55



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 (%)



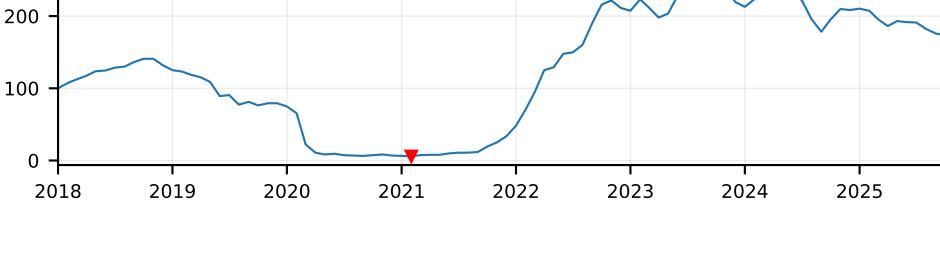
3M T-Bill - Normalized (2018=100)



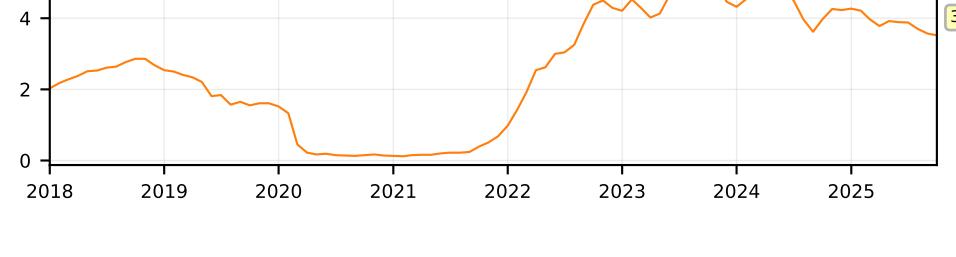
3M T-Bill - Yield (%)



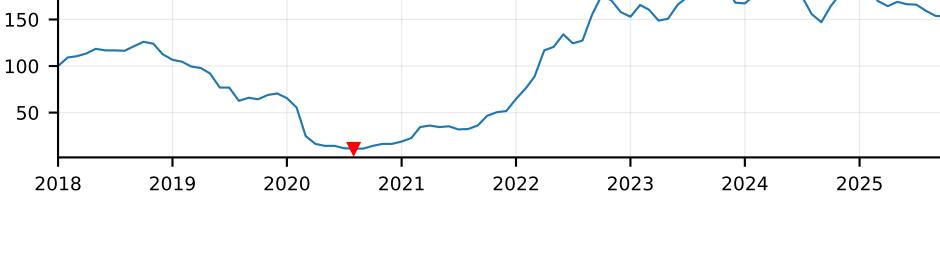
2-Yr Treasury - Normalized (2018=100)



2-Yr Treasury - Yield (%)



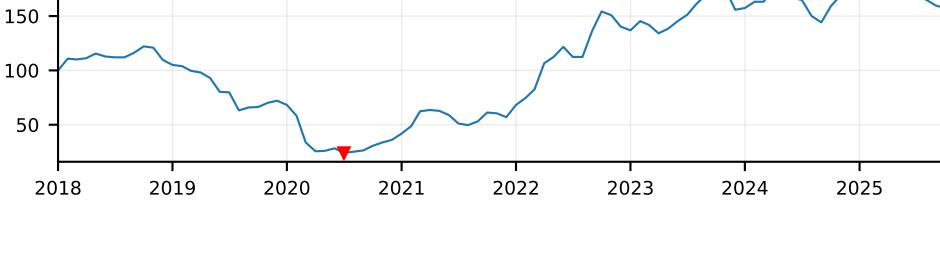
5-Yr Treasury - Normalized (2018=100)



5-Yr Treasury - Yield (%)



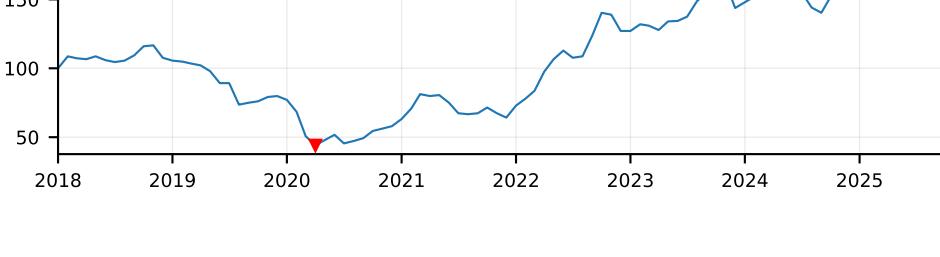
10-Yr Treasury - Normalized (2018=100)



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	89.57	0.55	-2.87	-2.83	-6.23	3.64	13.21
US Real Estate	95.07	2.16	-3.04	-2.71	-4.57	8.65	17.47
Intl Developed	92.65	22.54	-1.91	-0.62	19.92	41.32	38.05
Emerging Markets	53.1	26.97	-2.14	4.88	24.79	50.59	20.0
30-Yr Mortgage	6.26	-0.59	-0.01	-0.32	-0.52	-0.35	3.54

