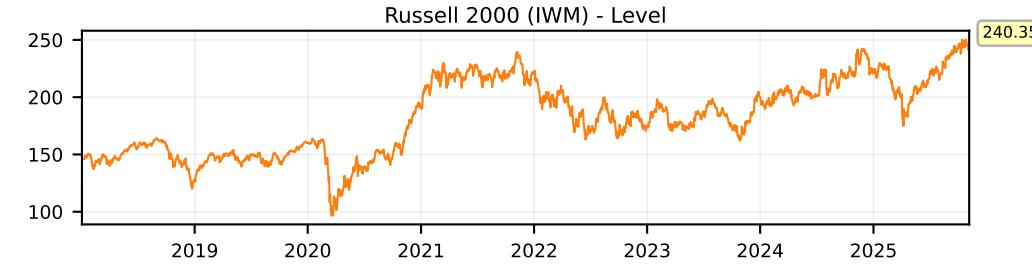
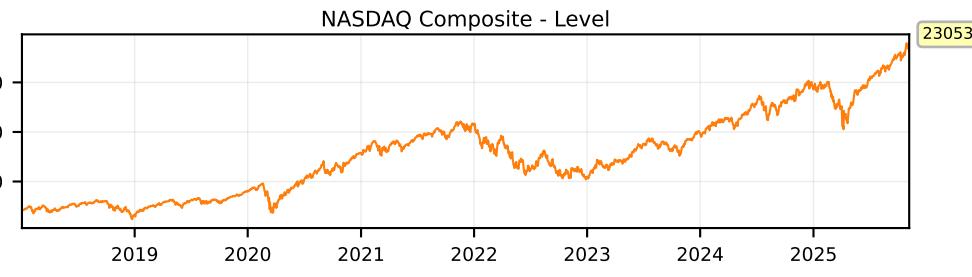
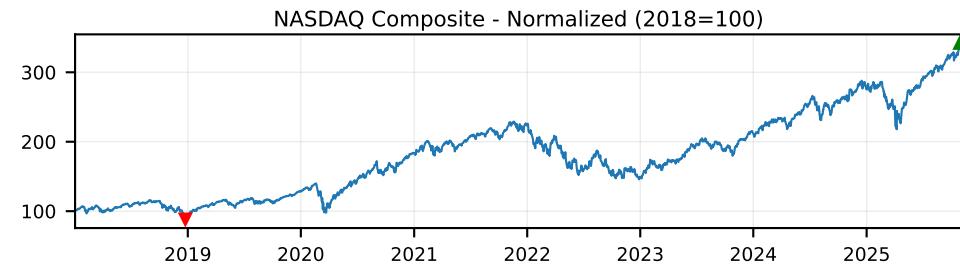
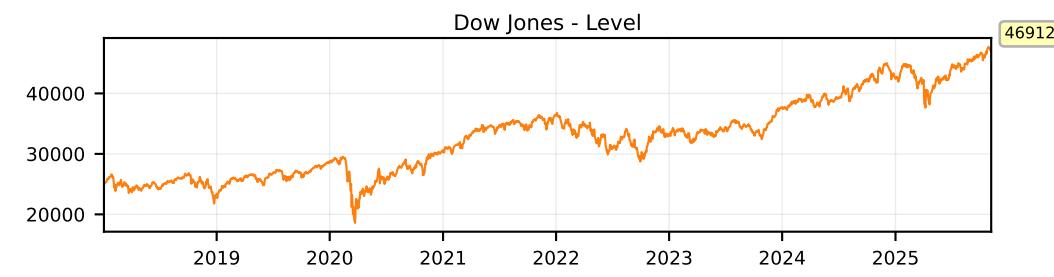
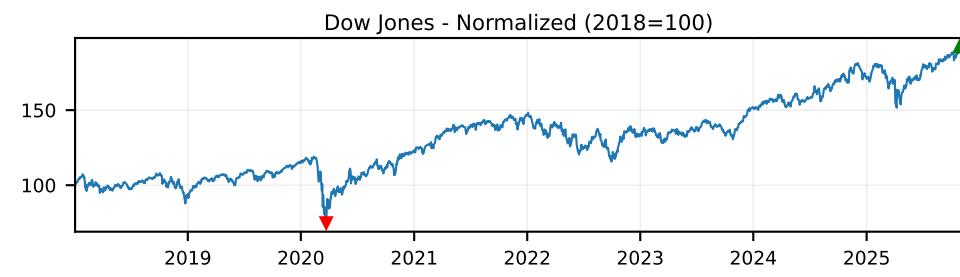
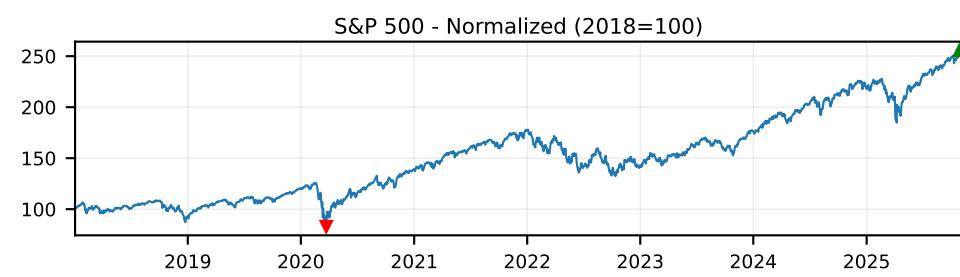


# Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6720.32	14.26	0.09	5.18	13.35	76.53	91.49
Dow Jones	46912.3	10.27	0.66	6.2	7.28	42.91	65.63
NASDAQ Composite	23053.99	19.38	1.17	7.48	21.44	118.22	93.81
Russell 2000 (IWM)	240.35	8.78	-1.56	9.09	1.32	33.91	50.22
SPY ETF	670.31	14.72	0.18	5.2	14.14	82.78	104.18
Nasdaq 100 (QQQ)	611.67	19.83	1.18	6.46	21.36	132.31	113.45



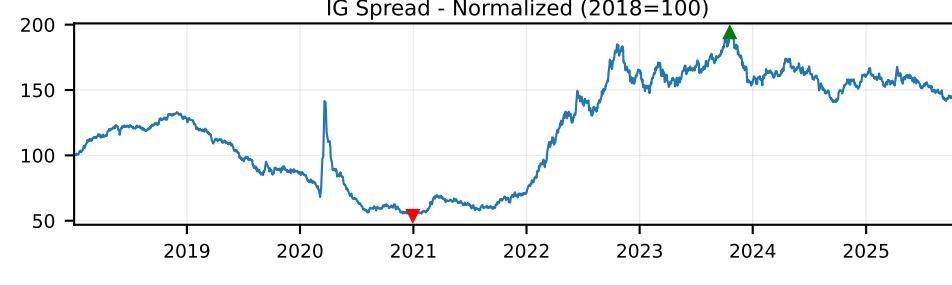
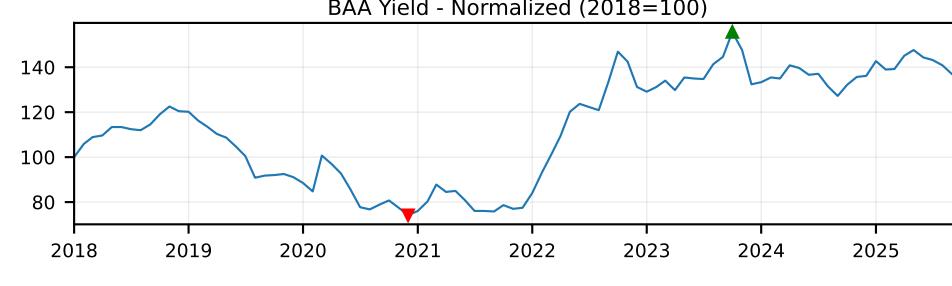
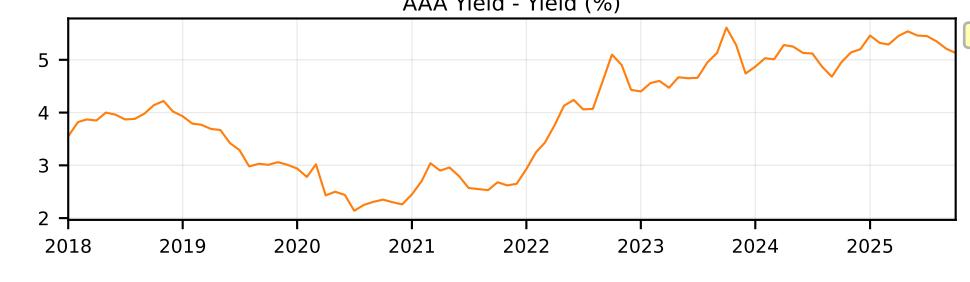
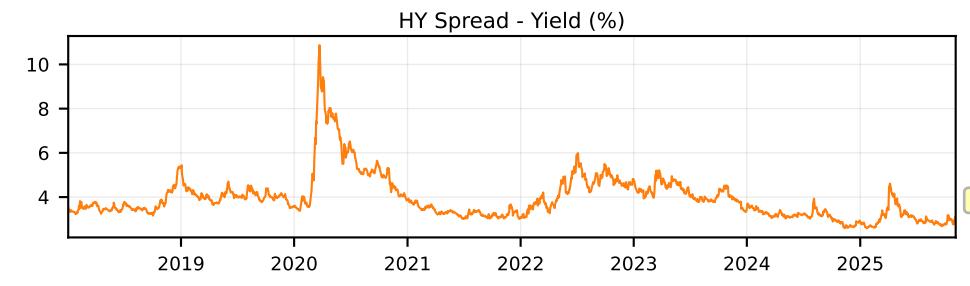
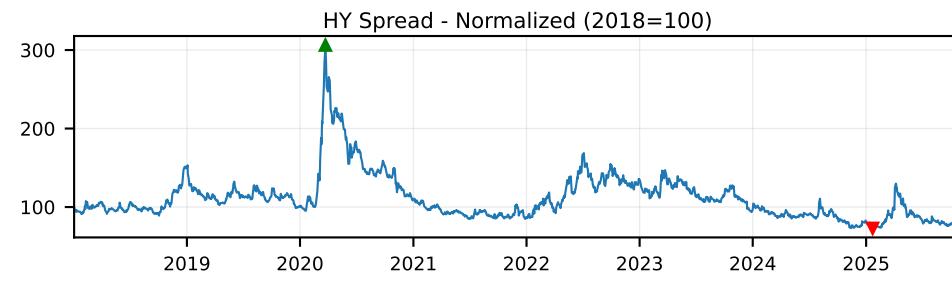
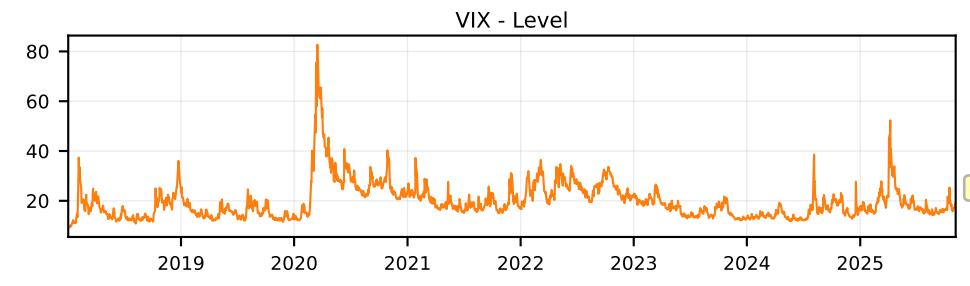
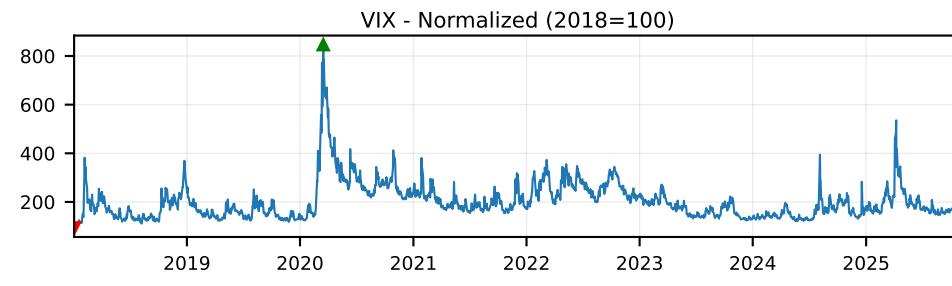
## Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	84.8	0.78	-5.17	-4.02	-10.71	11.56	29.69
Energy	88.27	3.05	-1.36	3.93	-5.65	-5.08	234.05
Financials	52.41	8.44	-2.53	1.08	5.77	53.02	117.87
Industrials	152.59	15.81	-1.08	1.17	7.89	58.8	93.28
Technology	289.16	24.36	1.22	8.74	23.92	135.07	141.87
Staples	75.6	-3.83	-3.3	-8.34	-4.98	4.29	22.29
Utilities	88.46	17.7	-1.91	2.65	15.83	45.51	58.6
Health Care	145.94	6.08	1.19	12.12	-1.42	10.38	36.84
Discretionary	235.49	4.97	-0.09	5.23	12.45	72.47	56.31
Comm Services	112.4	16.1	-3.15	4.43	17.82	141.51	79.29



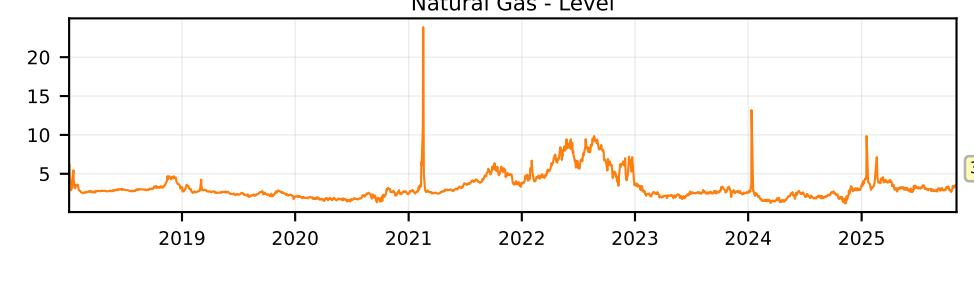
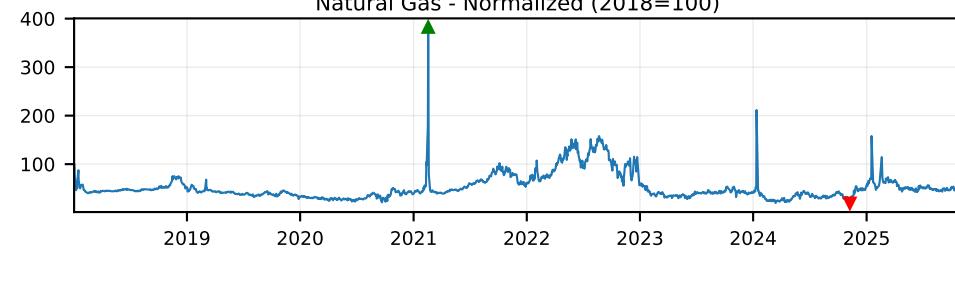
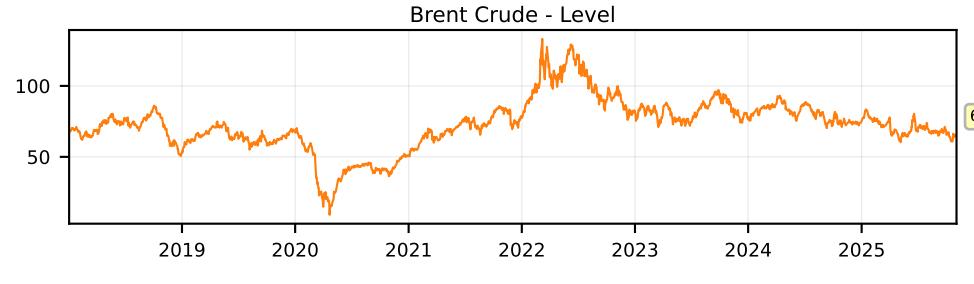
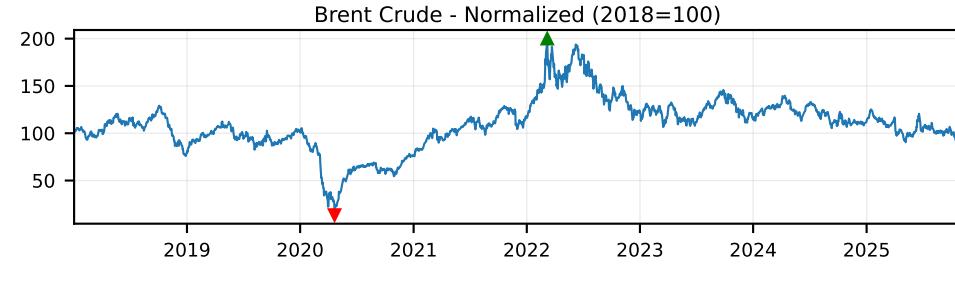
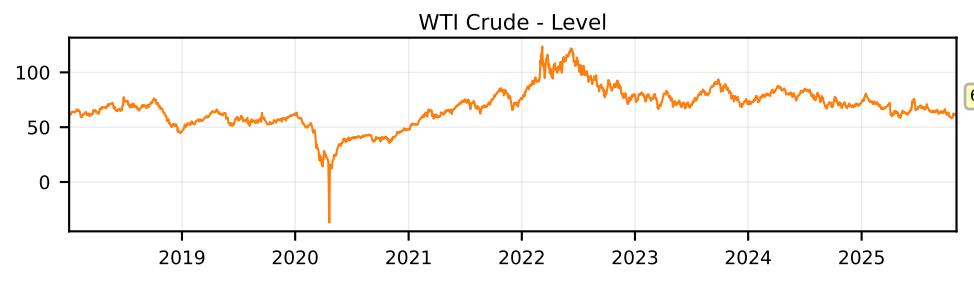
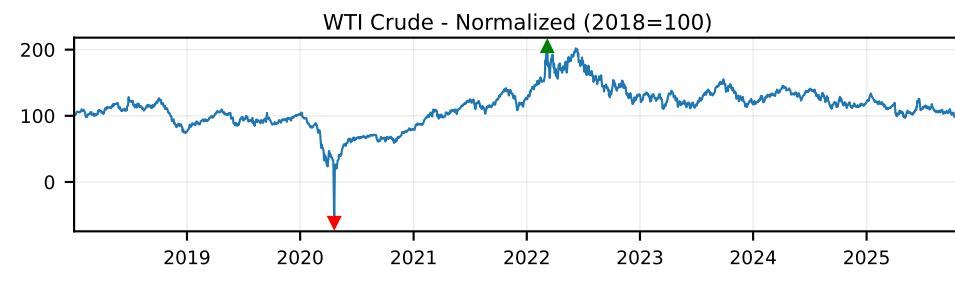
# Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	18.01	3.8	10.02	8.69	-12.1	-26.64	-27.55
HY Spread	3.05	0.13	0.29	0.1	0.19	-1.72	-1.62
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	0.06	-0.07	-0.29	-1.18	2.91

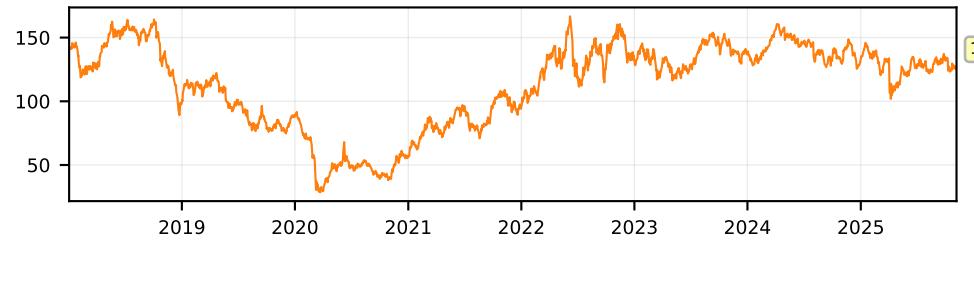
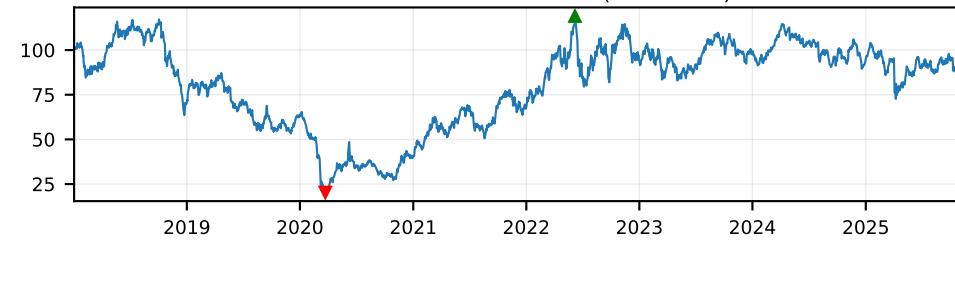
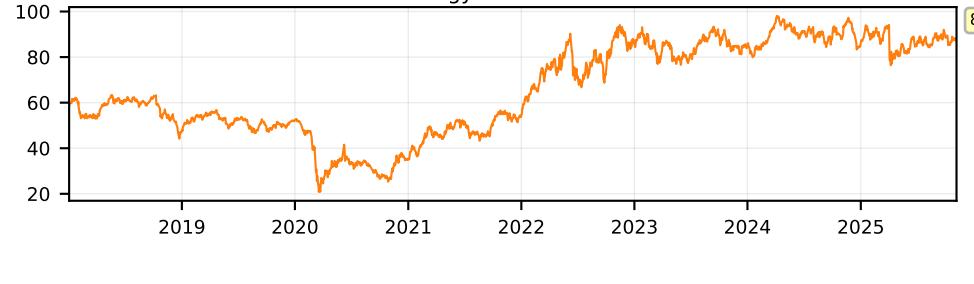
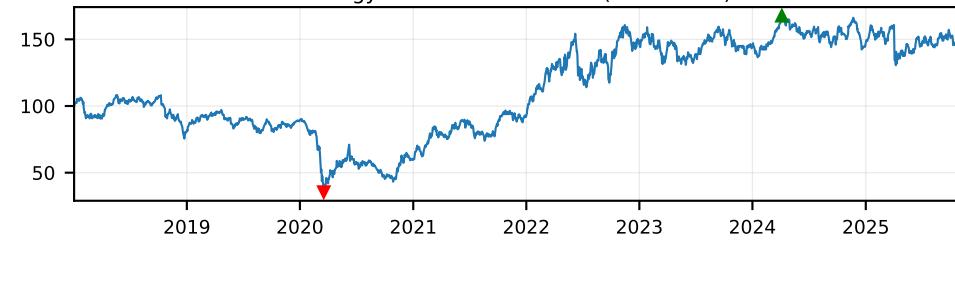


# Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	61.79	-14.7	0.23	-6.66	-11.49	-33.26	58.56
Brent Crude	65.79	-11.79	-0.51	-4.85	-10.65	-33.9	65.8
Natural Gas	3.37	-0.88	5.64	13.09	137.32	-15.75	28.14
Gold							
Energy Sector	88.27	3.05	-1.36	3.93	-5.65	-5.08	234.05
Oil & Gas E&P	126.84	-4.18	-5.15	3.13	-9.35	-20.84	225.45



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 (%)



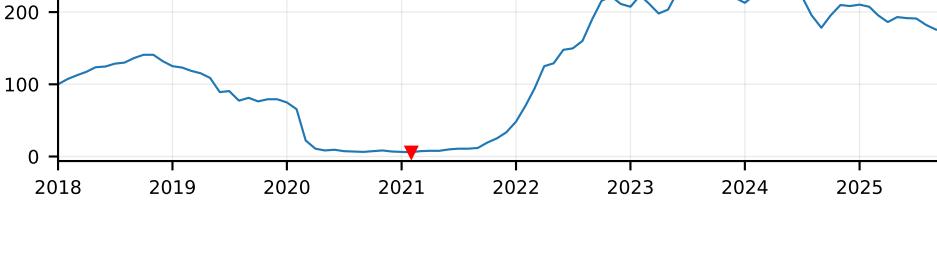
3M T-Bill - Normalized (2018=100)



3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



2-Yr Treasury - Yield (%)



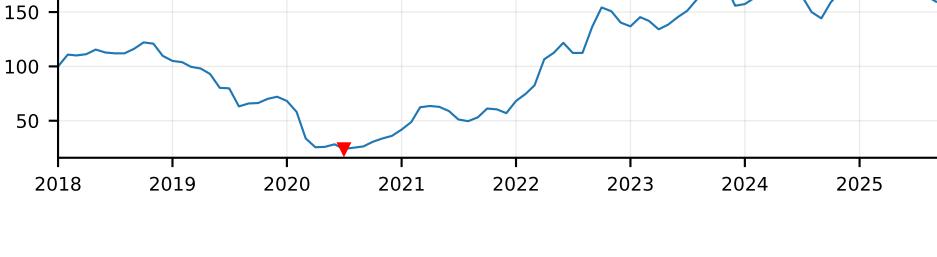
5-Yr Treasury - Normalized (2018=100)



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	-1.53	-0.24	-4.82	8.8	18.92
US Real Estate	94.26	1.29	-1.54	-0.57	-2.9	13.98	22.17
Intl Developed	93.95	24.26	-0.55	3.96	18.82	54.17	48.74
Emerging Markets	54.71	30.82	1.2	10.66	24.21	61.24	26.56
30-Yr Mortgage	6.22	-0.63	-0.12	-0.41	-0.5	-0.73	3.44

