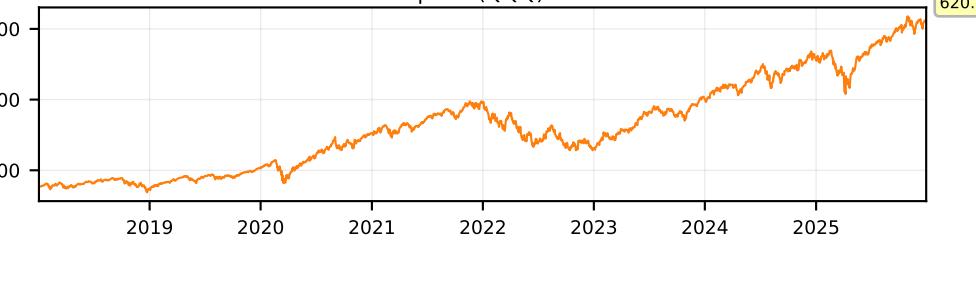
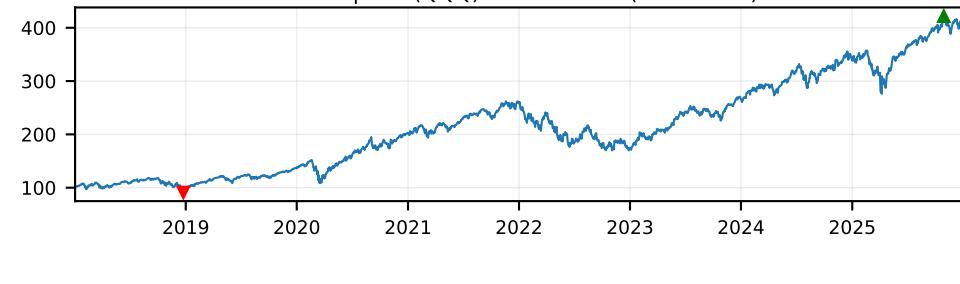
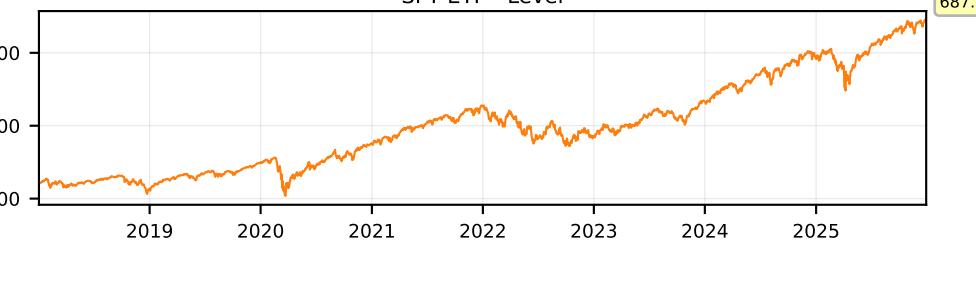
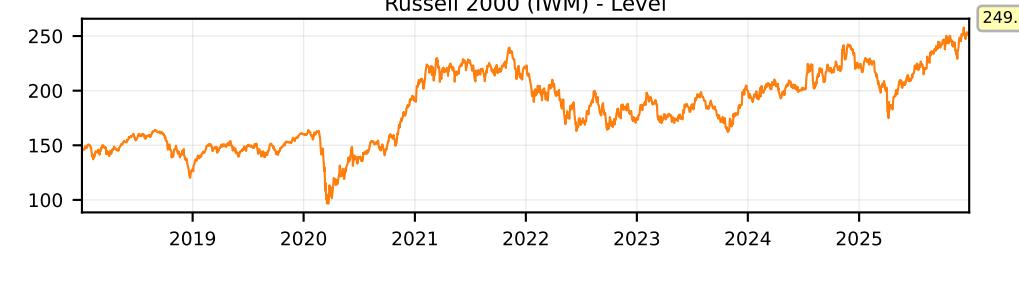
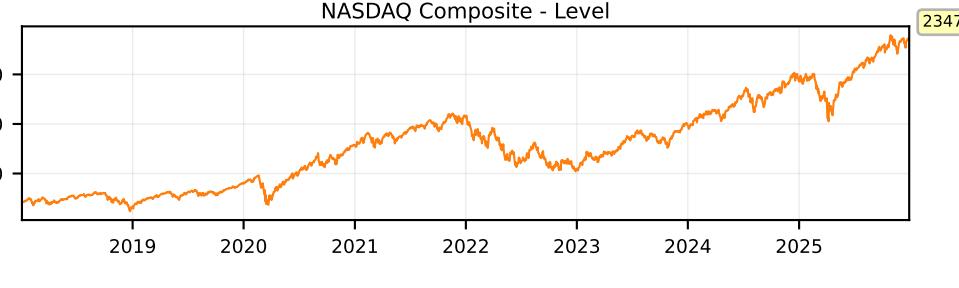
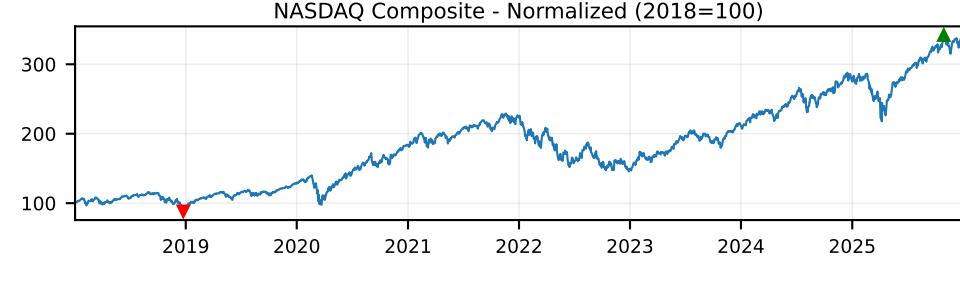
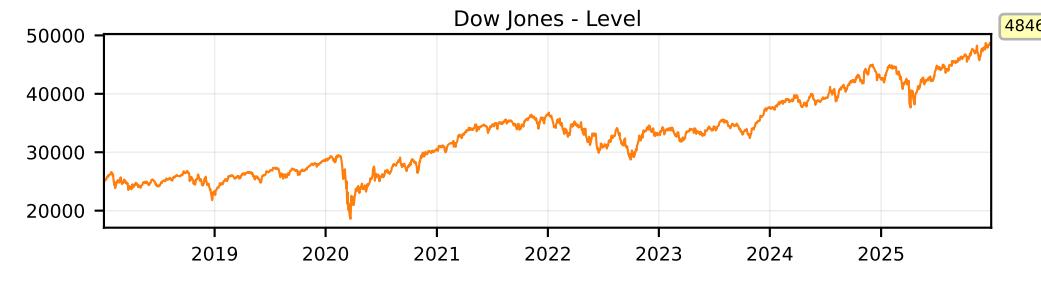
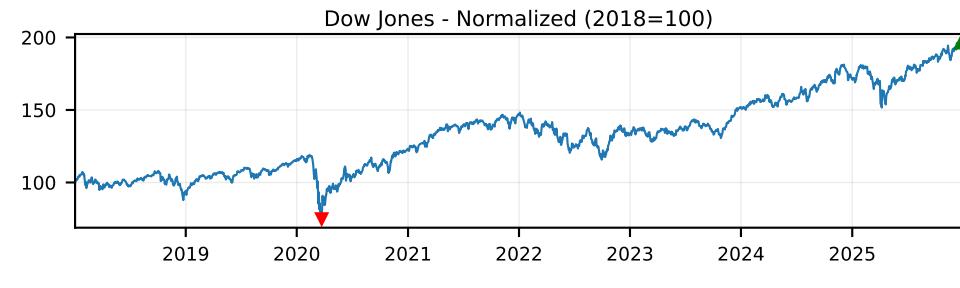
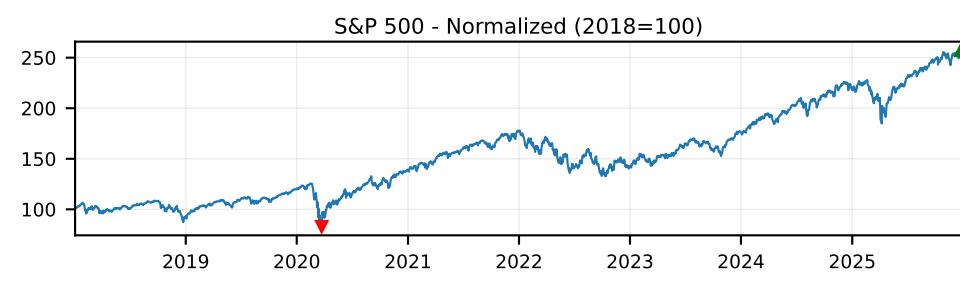


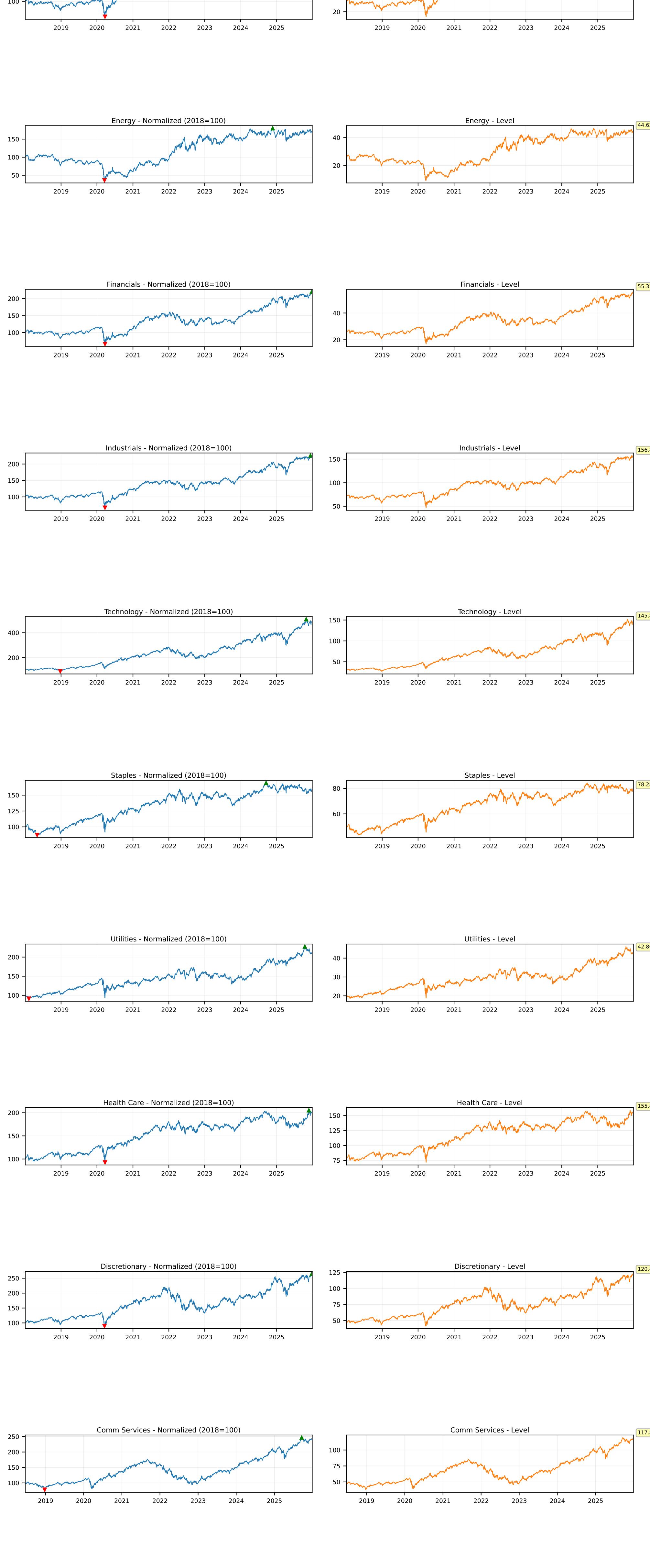
# Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6905.74	17.41	0.83	3.25	15.66	79.86	85.04
Dow Jones	48461.93	13.91	1.56	4.45	12.72	46.2	59.36
NASDAQ Composite	23474.35	21.56	0.47	3.59	19.03	124.28	82.4
Russell 2000 (IWM)	249.88	13.09	0.45	3.27	12.36	43.31	29.69
SPY ETF	687.85	17.72	0.65	3.25	15.95	85.49	96.39
Nasdaq 100 (QQQ)	620.87	21.63	0.26	3.41	18.99	136.4	103.58



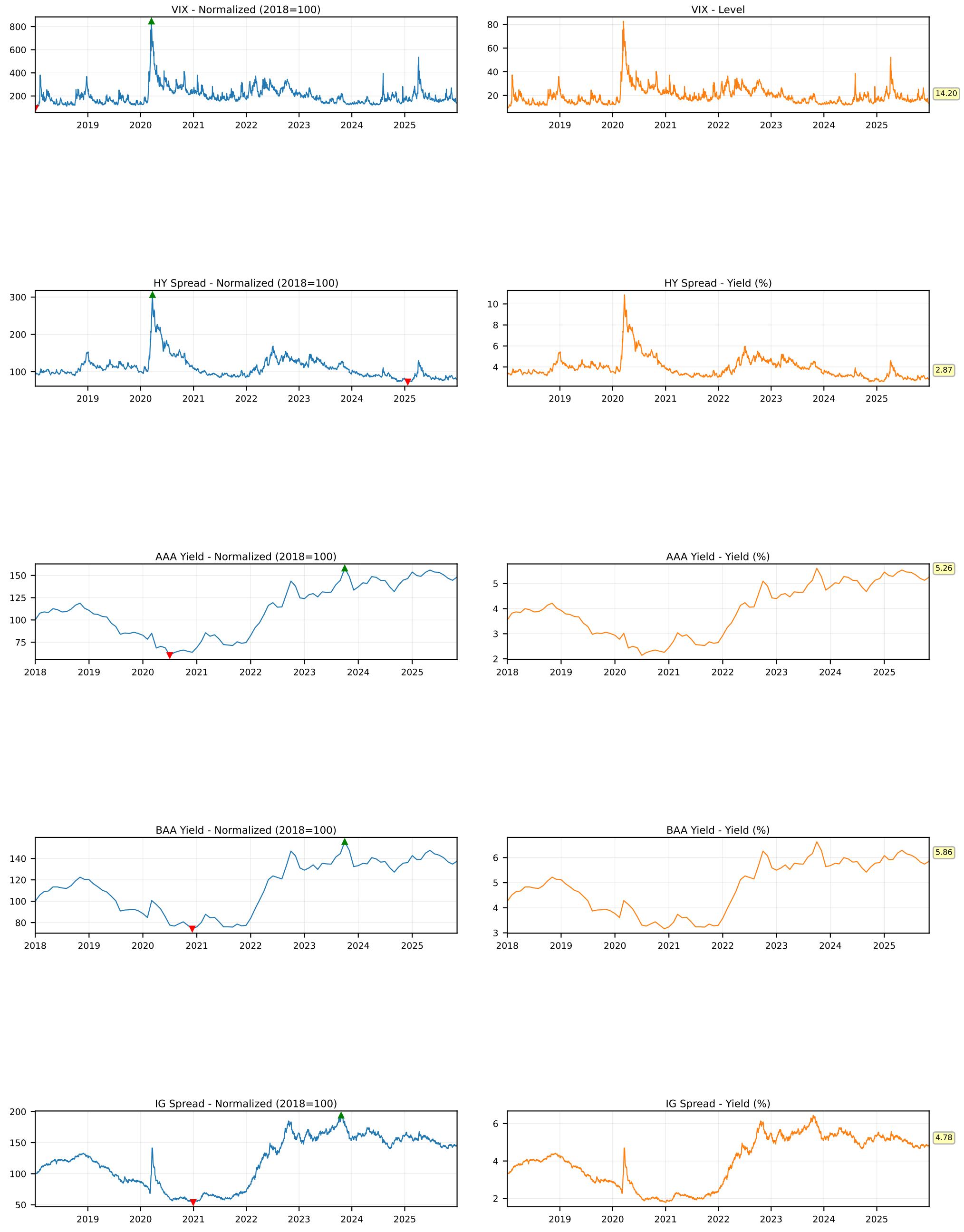
## Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	45.74	10.89	2.85	2.6	9.84	24.89	40.12
Energy	44.62	7.66	-0.5	0.74	9.06	12.93	182.09
Financials	55.32	14.46	3.73	2.69	13.48	61.75	96.08
Industrials	156.87	19.06	2.07	1.71	17.72	59.73	82.6
Technology	145.87	26.25	2.08	3.66	23.61	139.58	133.66
Staples	78.28	-0.42	-1.37	-0.11	-1.29	5.0	22.04
Utilities	42.86	16.49	-4.71	-0.97	15.89	33.34	61.57
Health Care	155.81	13.26	-1.17	11.96	12.13	14.69	42.47
Discretionary	120.85	8.67	2.42	1.06	6.12	91.97	56.58
Comm Services	117.89	21.77	2.17	-0.41	20.1	145.66	78.65



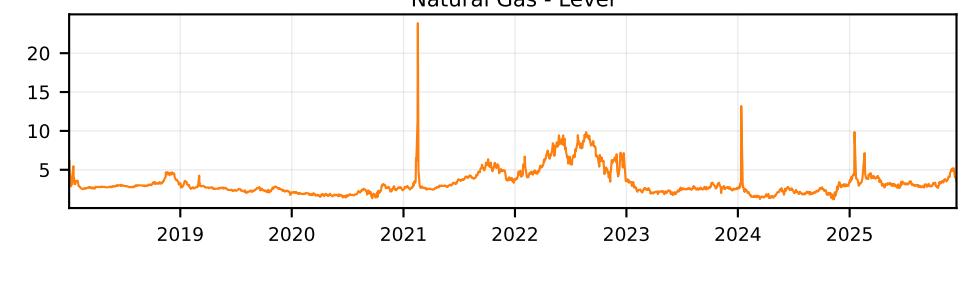
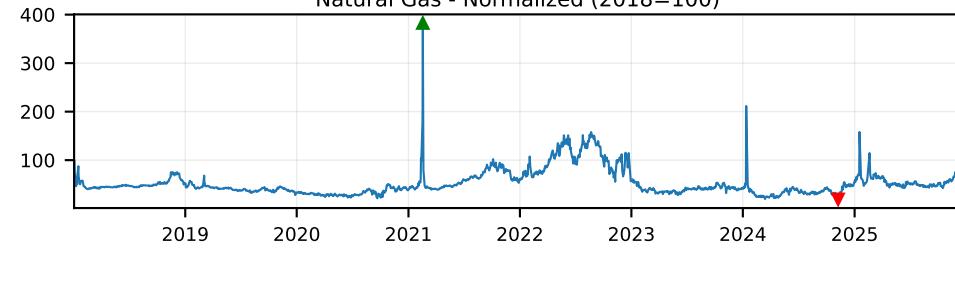
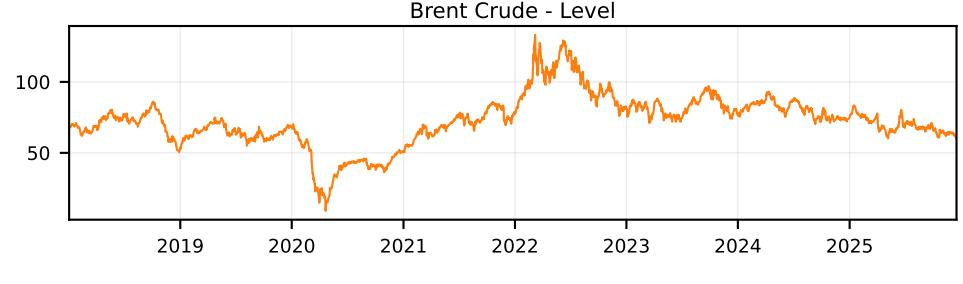
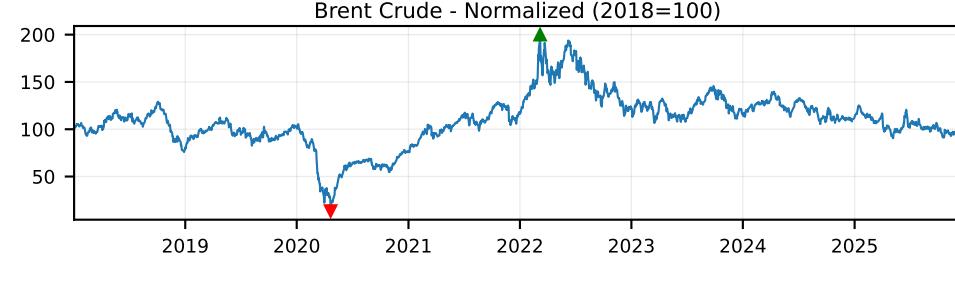
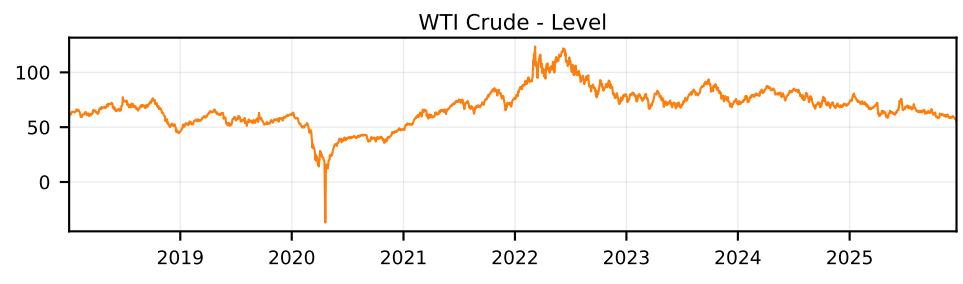
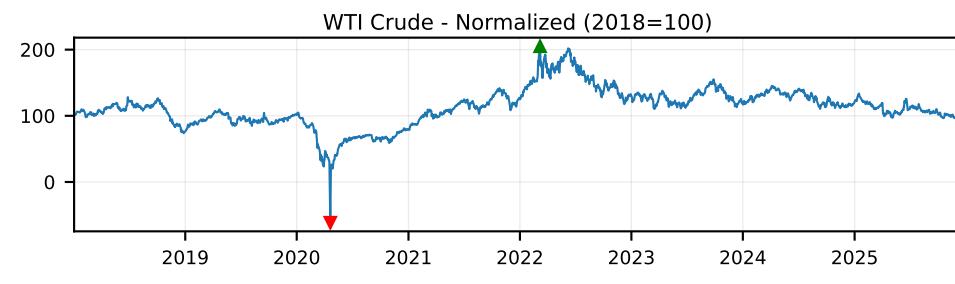
# Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	14.2	-18.16	-13.15	-12.78	-10.97	-34.47	-37.64
HY Spread	2.87	-0.05	-0.08	0.07	0.03	-1.92	-1.0
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	4.78	-0.57	0.03	-0.05	-0.6	-0.7	2.99



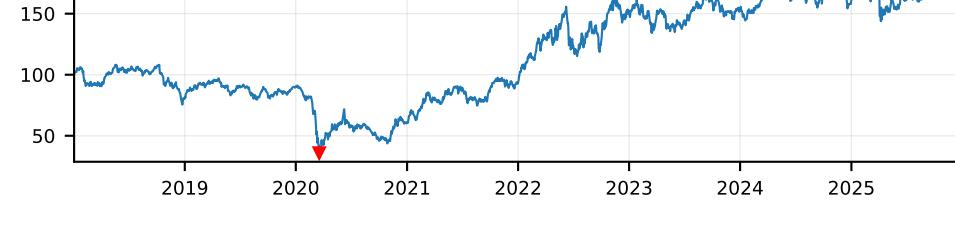
# Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	56.07	-22.6	-7.57	-12.27	-20.25	-24.42	14.34
Brent Crude	60.61	-18.73	-4.04	-10.64	-17.15	-24.43	16.18
Natural Gas	3.66	7.65	-1.35	18.06	28.42	-44.8	34.07
Gold							
Energy Sector	44.62	7.66	-0.5	0.74	9.06	12.93	182.09
Oil & Gas E&P	126.46	-4.46	-5.64	-4.34	-1.62	-6.93	120.91

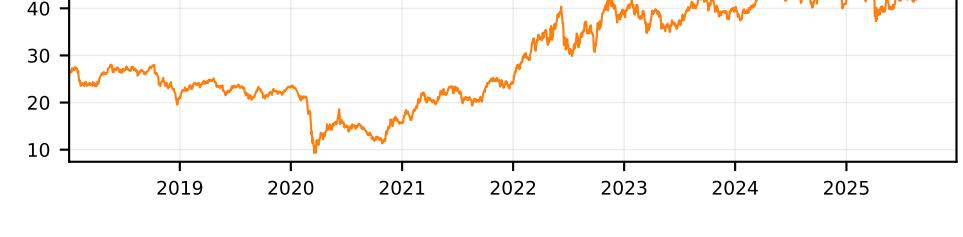


Gold: no data

Energy Sector - Normalized (2018=100)



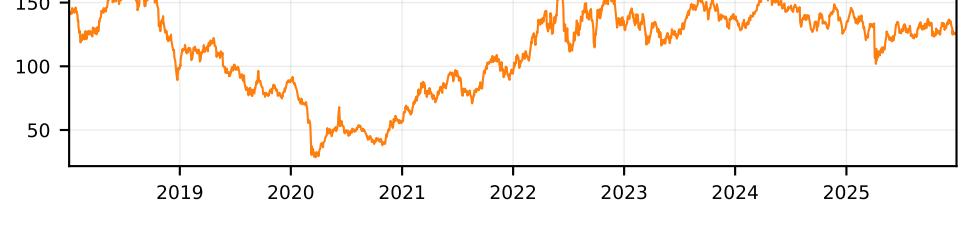
Energy Sector - Level



Oil & Gas E&P - Normalized (2018=100)



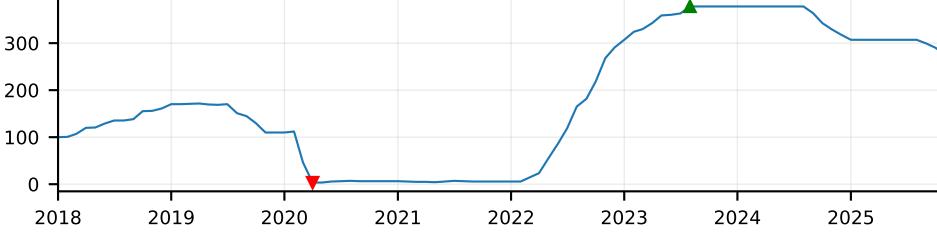
Oil & Gas E&P - Level



# 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 (%)



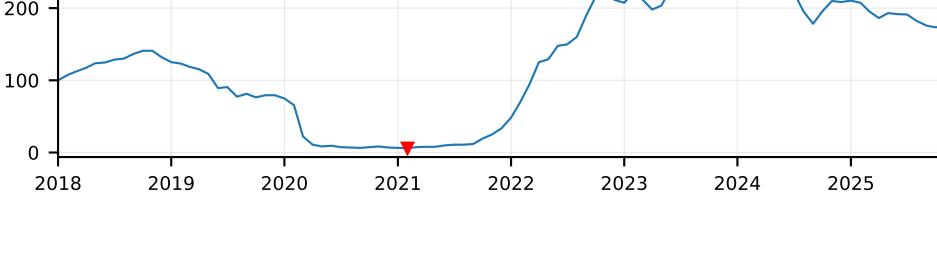
3M T-Bill - Normalized (2018=100)



3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



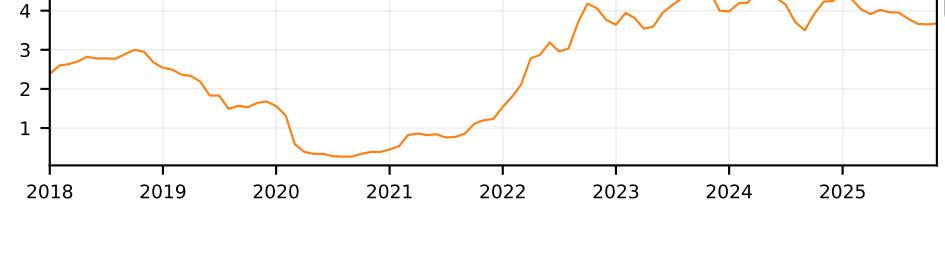
2-Yr Treasury - Yield (%)



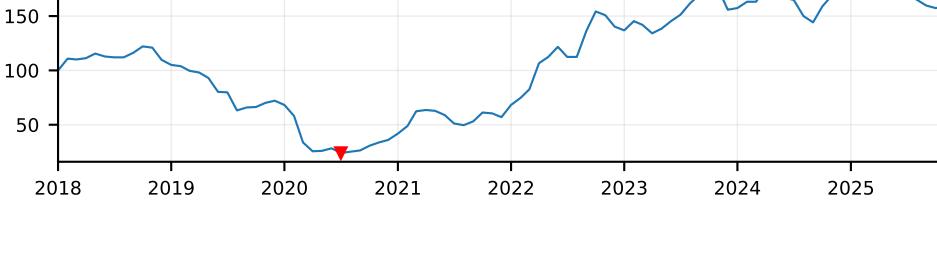
5-Yr Treasury - Normalized (2018=100)



5-Yr Treasury - Yield (%)



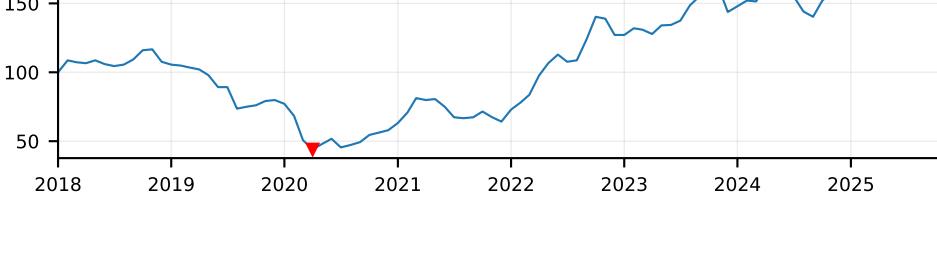
10-Yr Treasury - Normalized (2018=100)



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	89.04	-0.04	-2.52	-2.6	0.33	7.95	11.4
US Real Estate	94.5	1.55	-2.48	-2.66	1.97	12.25	16.16
Intl Developed	96.28	27.34	1.15	3.12	26.5	46.68	35.96
Emerging Markets	54.66	30.7	0.63	2.36	29.22	51.64	16.02
30-Yr Mortgage	6.18	-0.67	-0.08	-0.12	-0.54	-0.09	3.52

