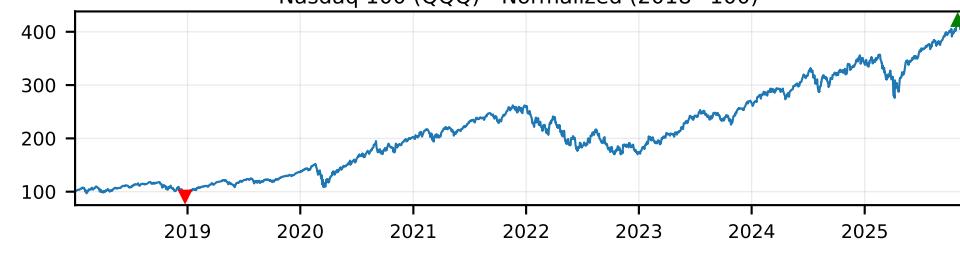
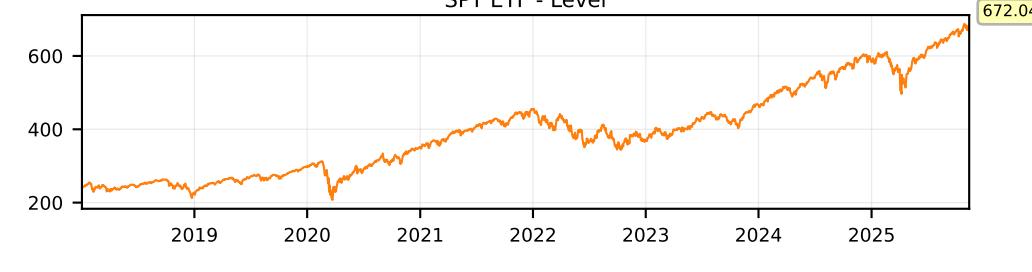
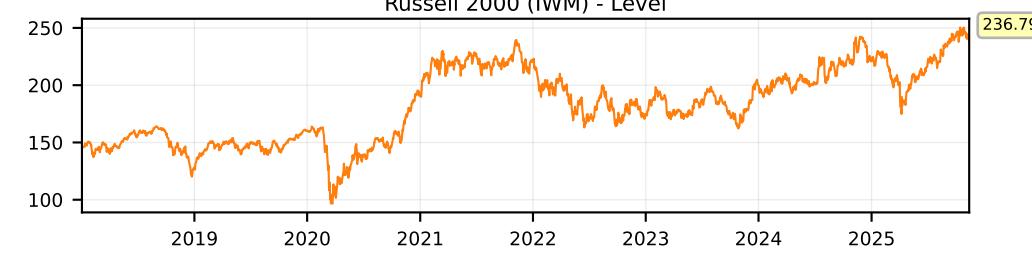
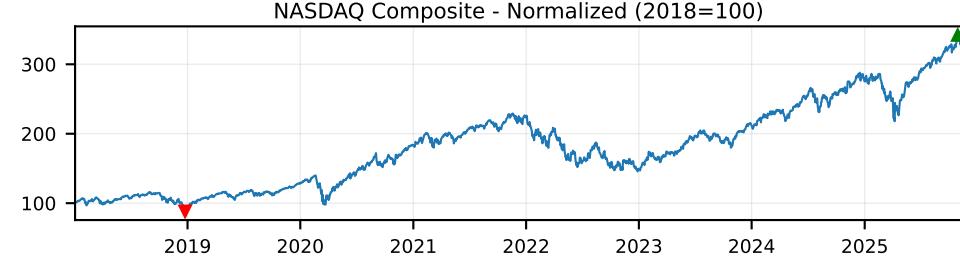
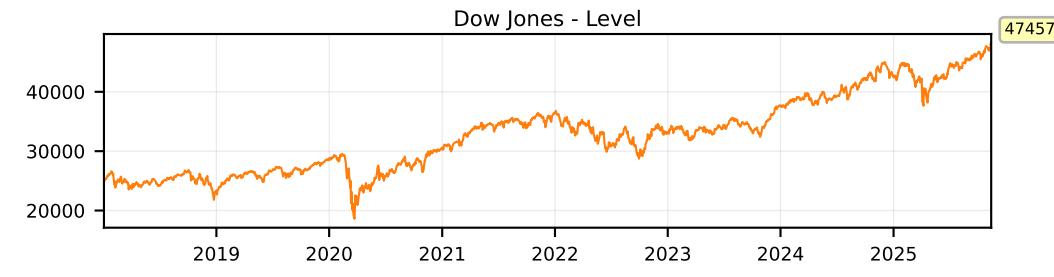
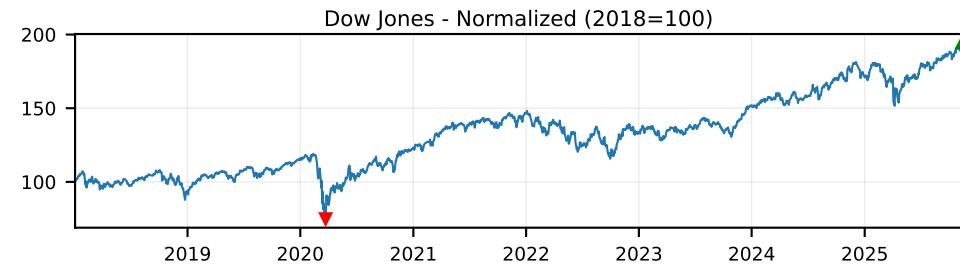
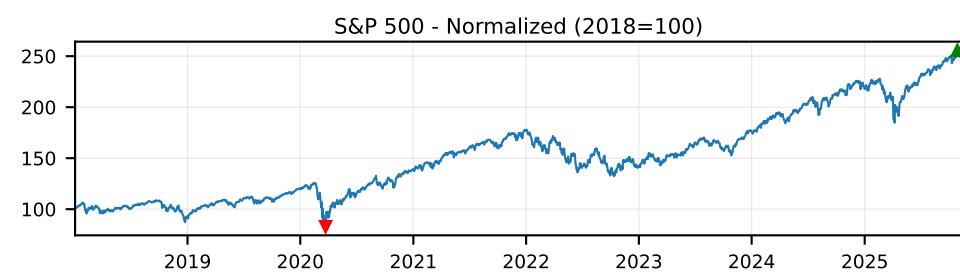


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6737.49	14.55	1.4	4.46	12.57	70.26	87.93
Dow Jones	47457.22	11.55	2.56	5.59	7.96	41.51	60.98
NASDAQ Composite	22870.36	18.43	1.55	5.77	18.93	104.27	93.34
Russell 2000 (IWM)	236.79	7.16	-4.48	4.25	0.71	28.13	39.56
SPY ETF	672.04	15.01	1.48	4.44	13.25	76.22	100.17
Nasdaq 100 (QQQ)	608.4	19.18	1.74	5.38	19.14	116.62	115.0



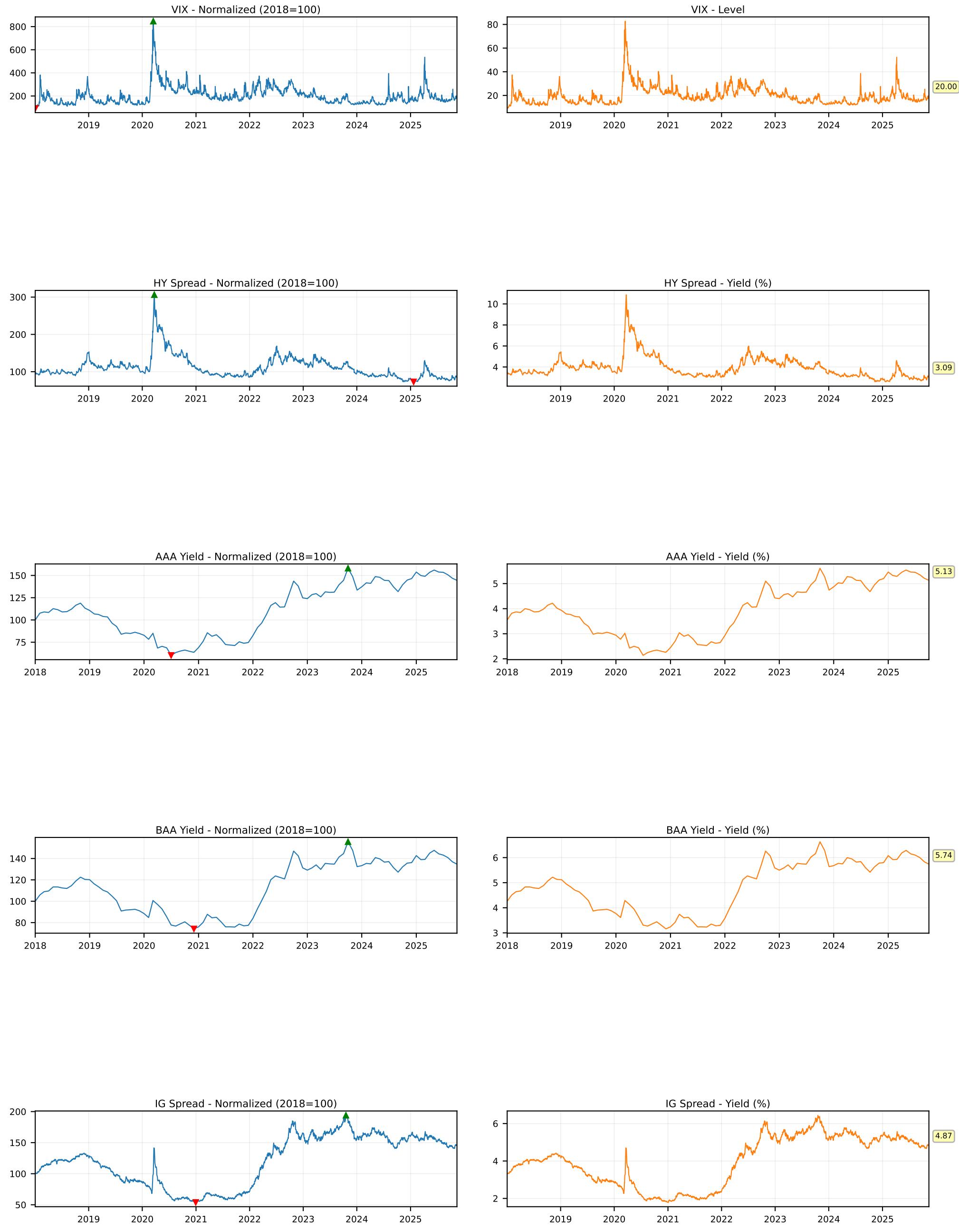
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	87.57	4.08	-1.73	-2.73	-5.51	7.92	31.97
Energy	90.48	5.63	4.76	5.75	-4.26	-2.81	192.39
Financials	52.98	9.62	-0.49	0.99	6.45	49.83	103.38
Industrials	152.0	15.36	-0.81	1.04	6.85	53.66	82.61
Technology	286.59	23.25	1.8	7.86	21.78	117.11	140.46
Staples	77.32	-1.64	-2.24	-5.73	-4.39	6.0	20.55
Utilities	88.68	17.99	-3.29	3.57	14.93	42.7	54.28
Health Care	152.74	11.03	7.31	12.14	4.03	14.63	40.41
Discretionary	232.0	3.41	-1.0	1.29	6.24	62.48	53.3
Comm Services	111.93	15.62	-2.32	0.4	15.15	124.67	77.39



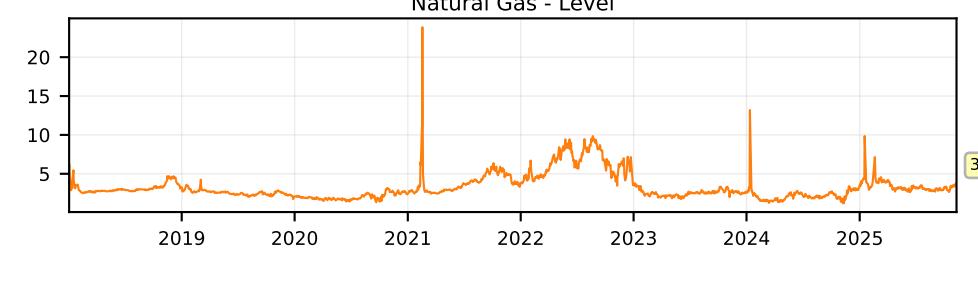
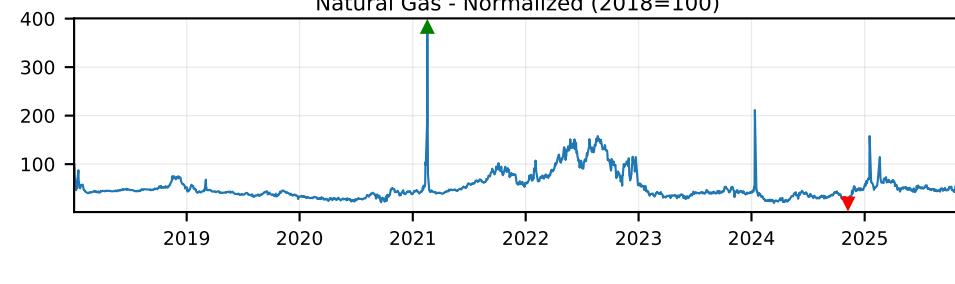
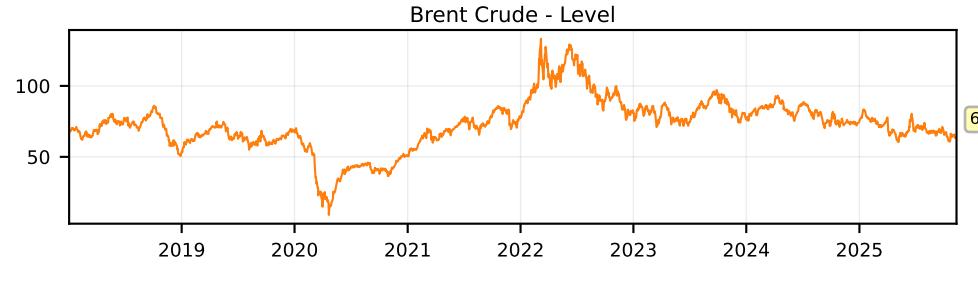
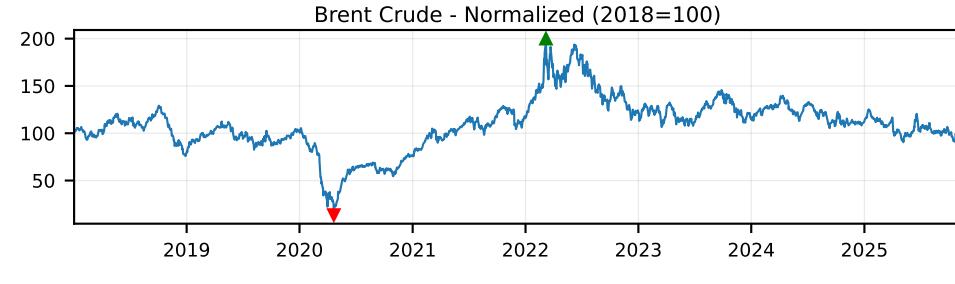
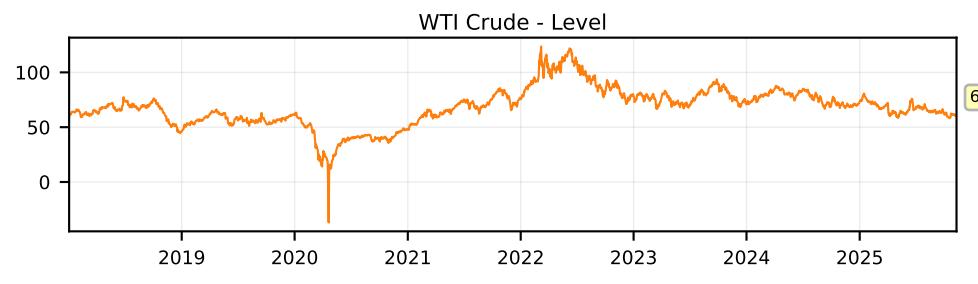
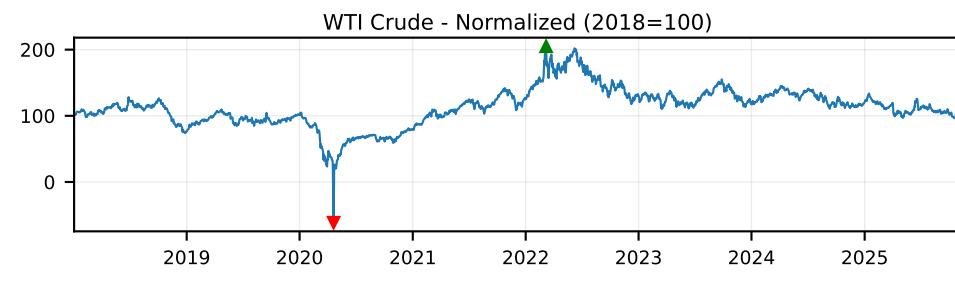
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	20.0	15.27	-3.89	32.54	42.65	-15.72	-13.42
HY Spread	3.09	0.17	-0.02	0.21	0.45	-1.58	-1.54
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	4.87	-0.48	0.13	-0.09	-0.36	-0.8	2.9



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	90.48	5.63	4.76	5.75	-4.26	-2.81	192.39
Oil & Gas E&P	131.92	-0.34	4.58	5.94	-6.66	-15.88	181.19



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 (%)



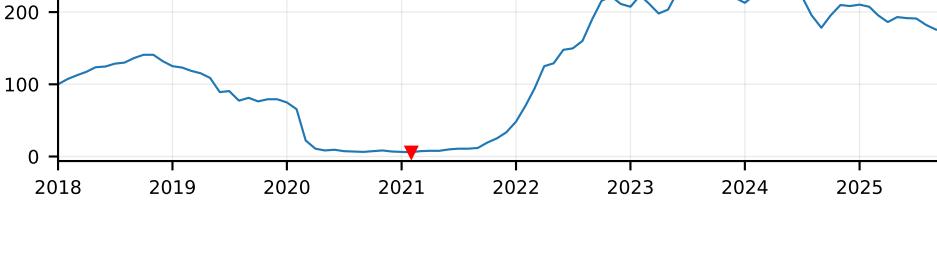
3M T-Bill - Normalized (2018=100)



3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



2-Yr Treasury - Yield (%)



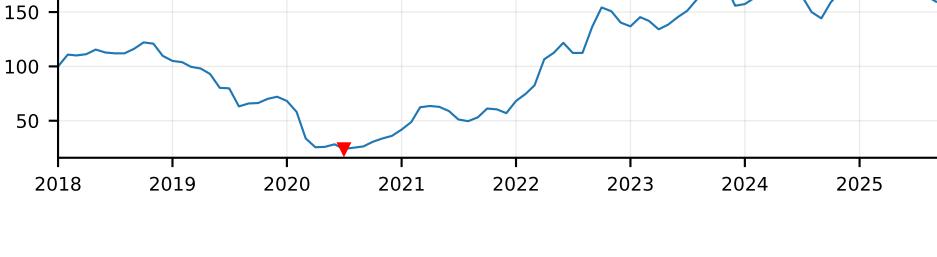
5-Yr Treasury - Normalized (2018=100)



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	89.4	0.36	-0.22	-0.3	-5.5	5.34	11.97
US Real Estate	94.66	1.72	-0.61	-0.66	-3.96	10.04	15.57
Intl Developed	95.53	26.35	2.28	3.62	23.66	47.49	44.35
Emerging Markets	54.93	31.35	3.7	9.99	29.33	54.59	26.01
30-Yr Mortgage	6.24	-0.61	-0.06	-0.34	-0.55	-0.84	3.4

