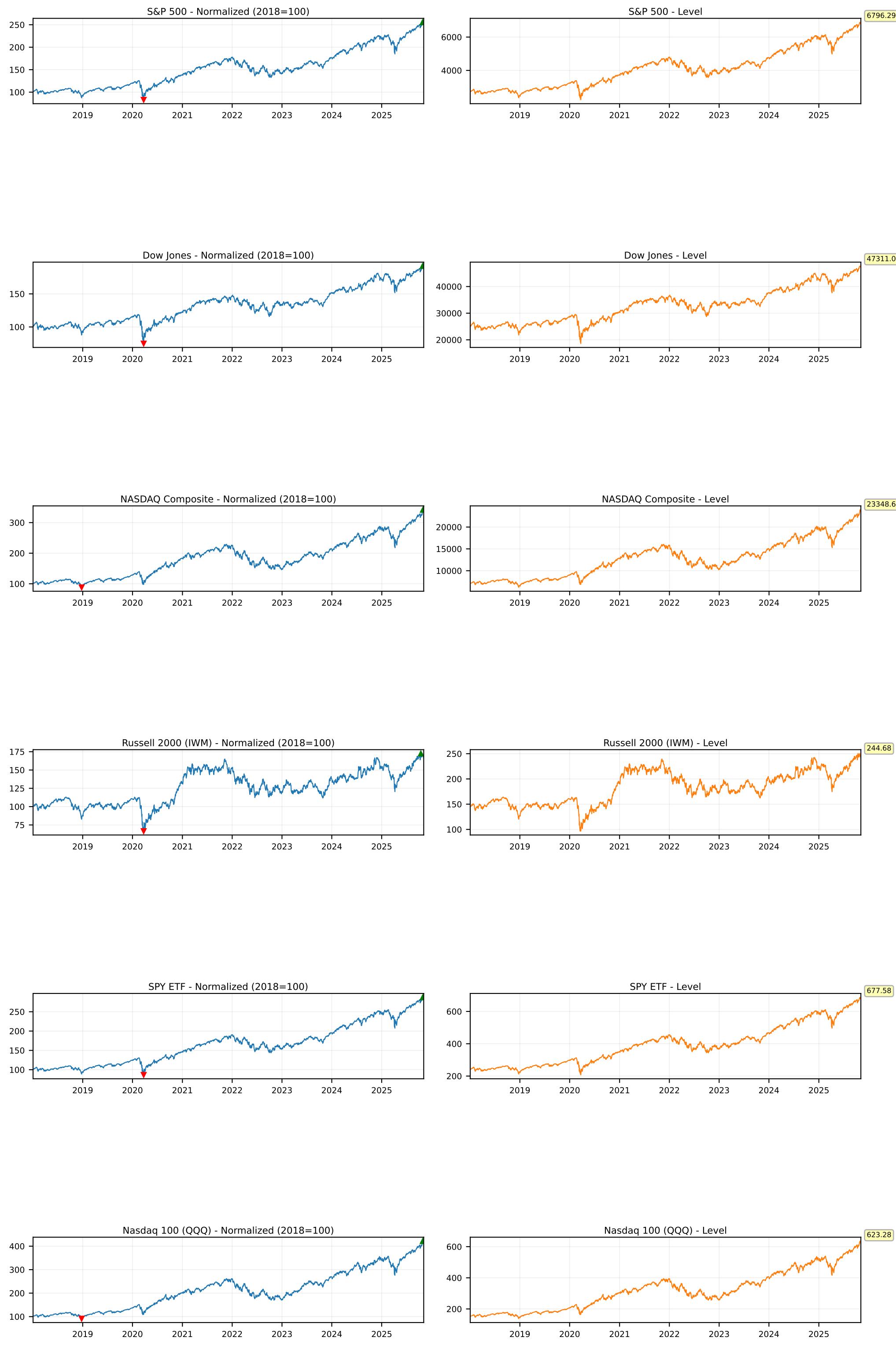


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6796.29	15.55	0.83	7.2	17.53	80.25	93.66
Dow Jones	47311.0	11.2	1.32	7.6	12.05	46.01	67.04
NASDAQ Composite	23348.64	20.91	2.49	10.29	28.43	122.89	96.36
Russell 2000 (IWM)	244.68	10.73	-0.86	11.3	9.12	36.94	52.92
SPY ETF	677.58	15.96	0.89	7.17	18.24	86.53	106.4
Nasdaq 100 (QQQ)	623.28	22.1	2.56	9.49	27.02	139.32	117.5



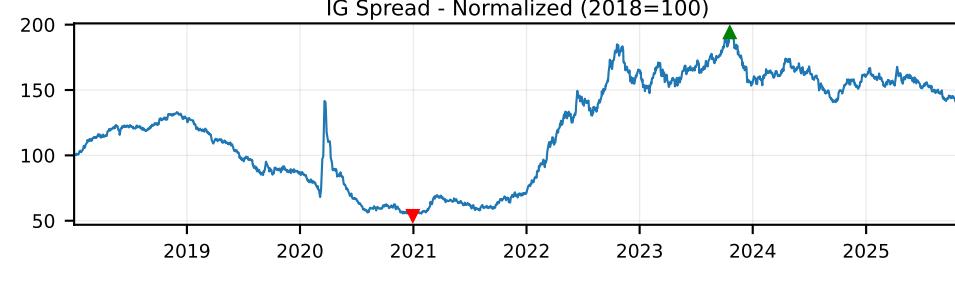
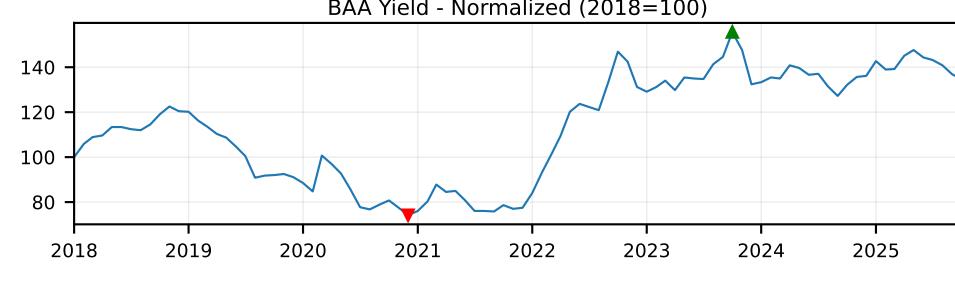
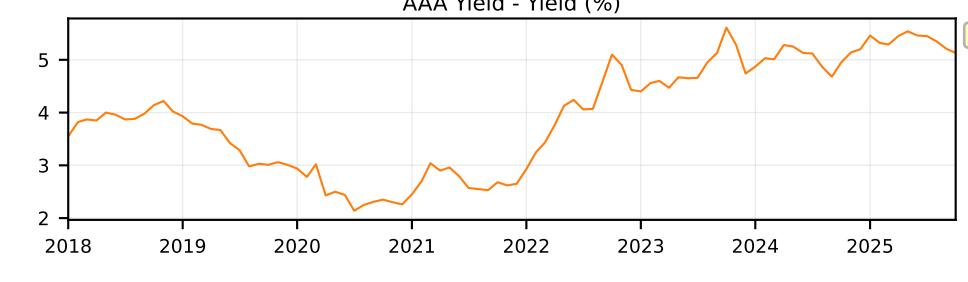
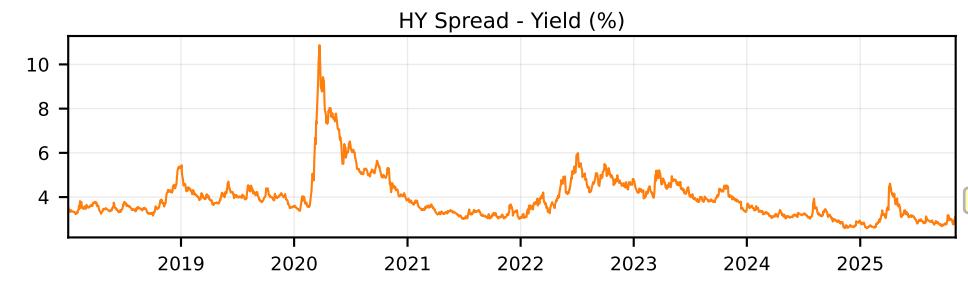
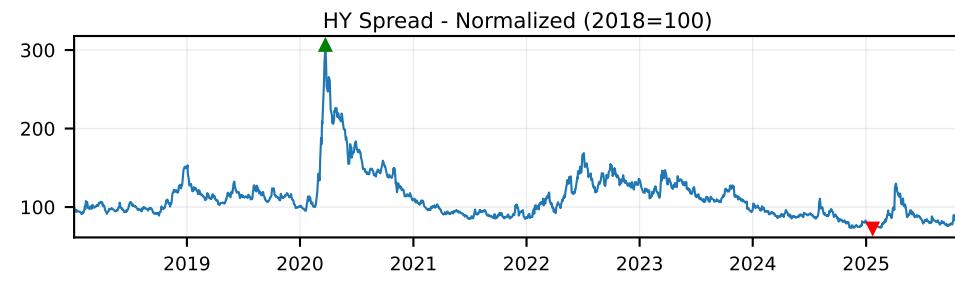
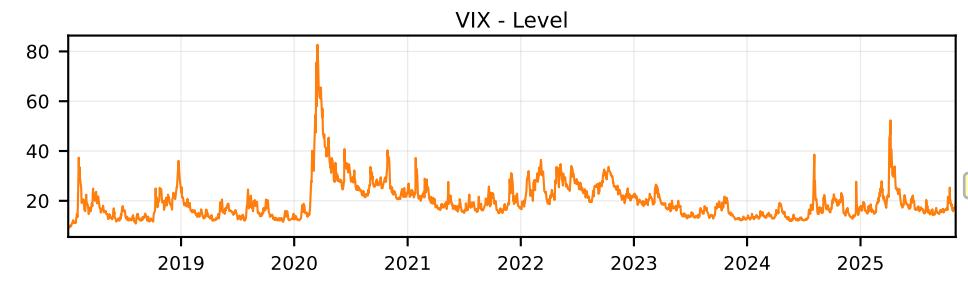
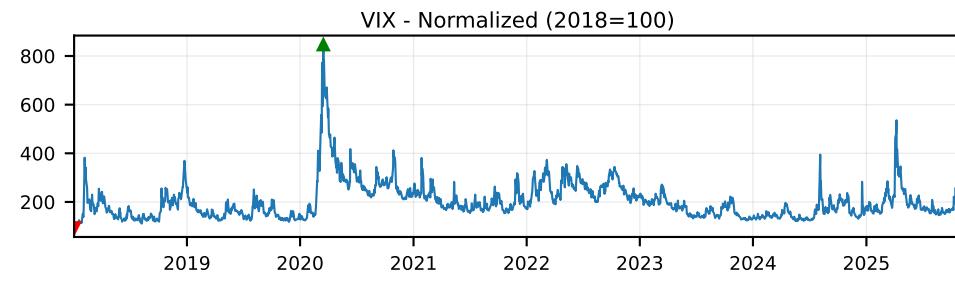
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	85.22	1.28	-5.08	-3.06	-9.03	12.99	30.33
Energy	87.42	2.05	-2.16	3.59	-3.05	-4.38	230.84
Financials	52.6	8.84	-2.05	2.39	12.61	55.12	118.66
Industrials	153.2	16.27	-1.24	1.65	12.56	61.14	94.05
Technology	295.09	26.91	2.6	12.08	30.06	143.9	146.83
Staples	75.94	-3.4	-1.96	-7.66	-6.11	5.69	22.84
Utilities	88.85	18.22	-1.02	2.66	15.14	43.36	59.3
Health Care	145.66	5.88	1.07	12.91	-1.48	11.35	36.58
Discretionary	241.06	7.45	0.48	7.91	18.79	75.32	60.01
Comm Services	113.42	17.16	-2.65	5.73	21.81	148.08	80.92



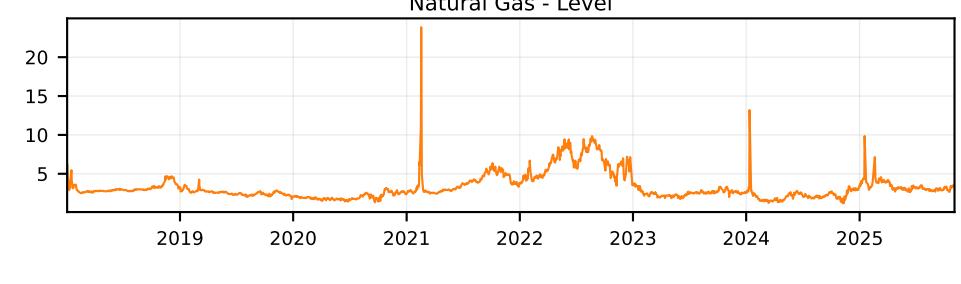
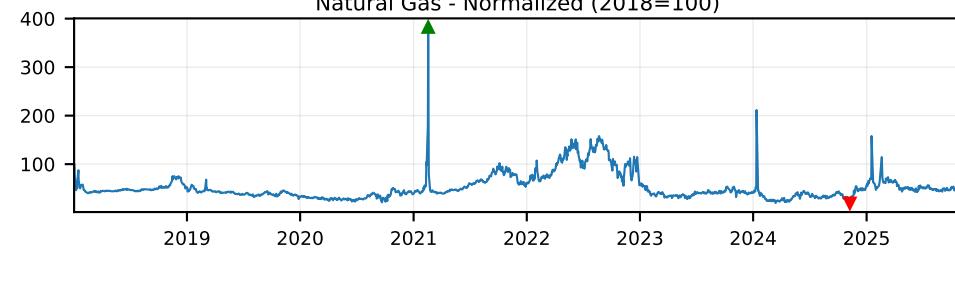
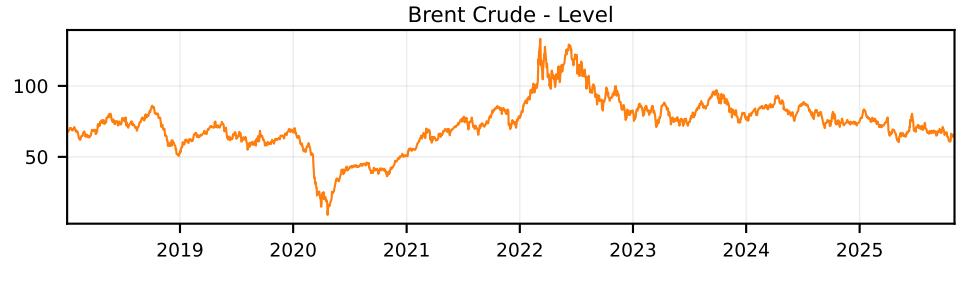
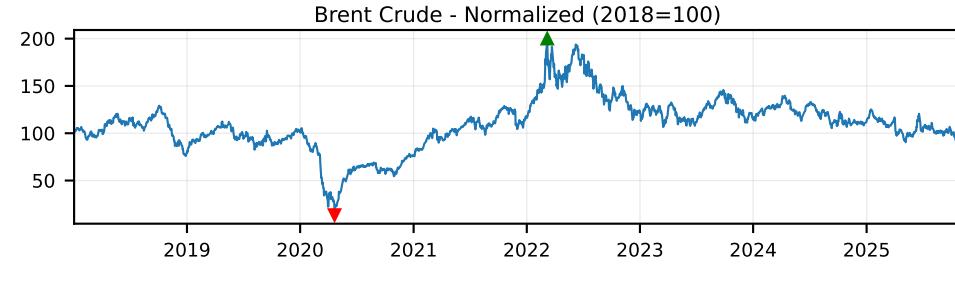
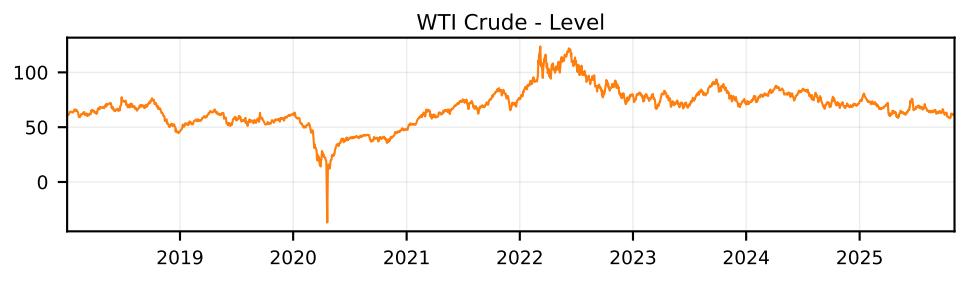
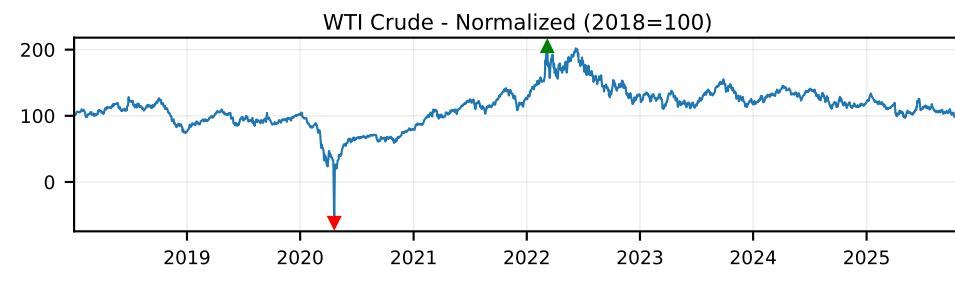
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	19.0	9.51	14.11	13.3	-13.56	-22.61	-31.11
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	87.42	2.05	-2.16	3.59	-3.05	-4.38	230.84
Oil & Gas E&P	124.74	-5.76	-7.01	1.8	-6.18	-19.79	220.06



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 (%)



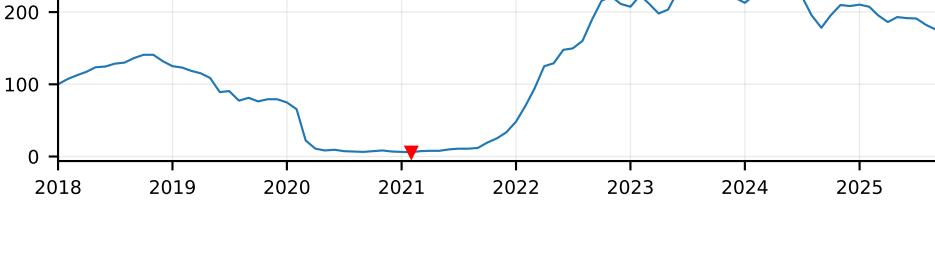
3M T-Bill - Normalized (2018=100)



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	89.28	0.22	-1.41	-0.58	-6.4	9.33	19.49
US Real Estate	94.76	1.83	-1.29	-0.92	-4.85	14.65	22.81
Intl Developed	94.16	24.53	-1.2	4.83	17.36	55.0	49.07
Emerging Markets	55.12	31.8	1.17	11.4	23.6	62.54	27.5
30-Yr Mortgage	6.17	-0.68	-0.13	-0.55	-0.37	-0.91	3.36

