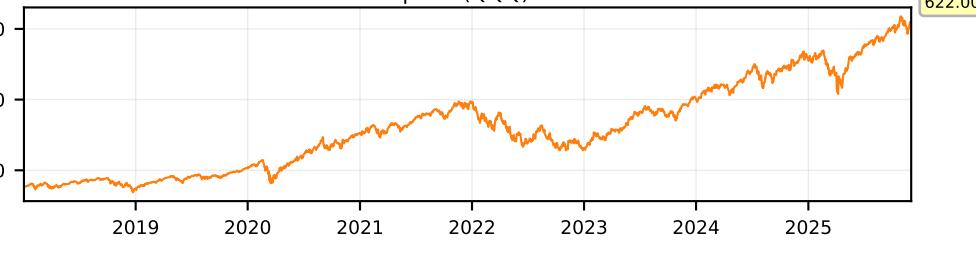
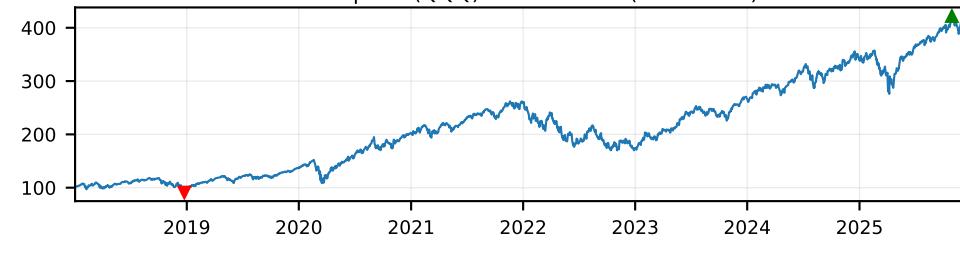
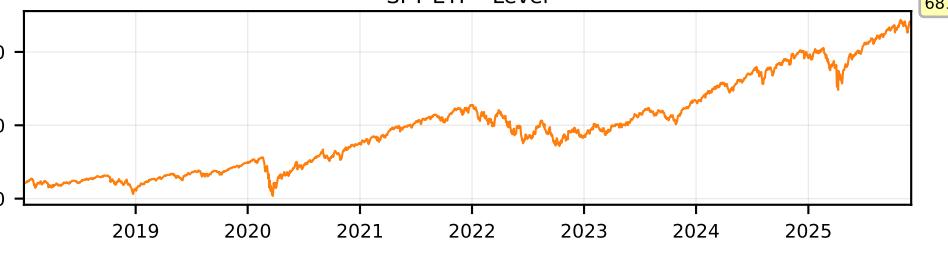
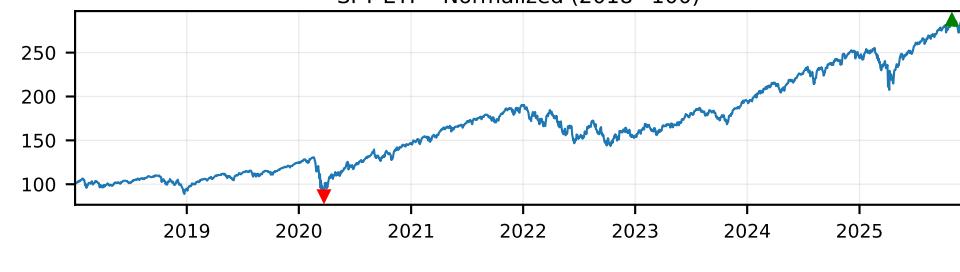
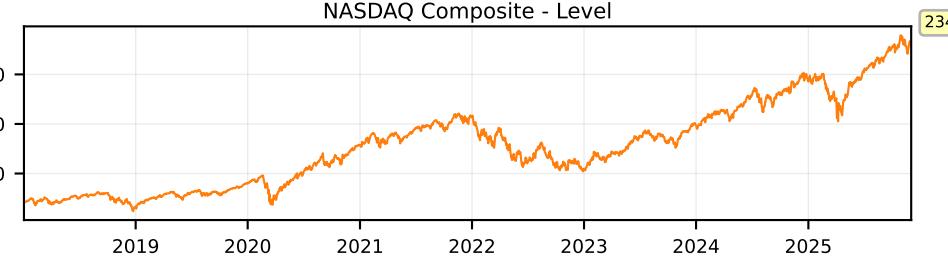
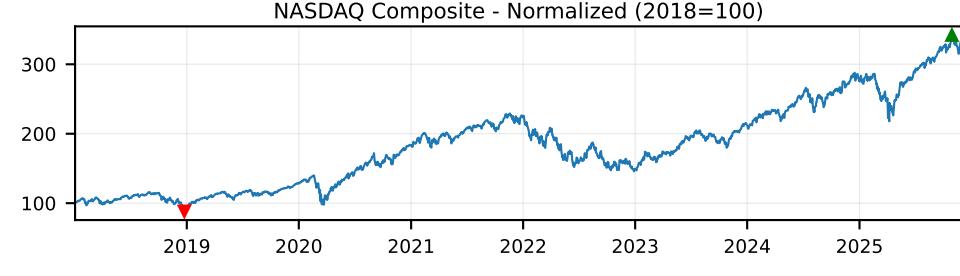
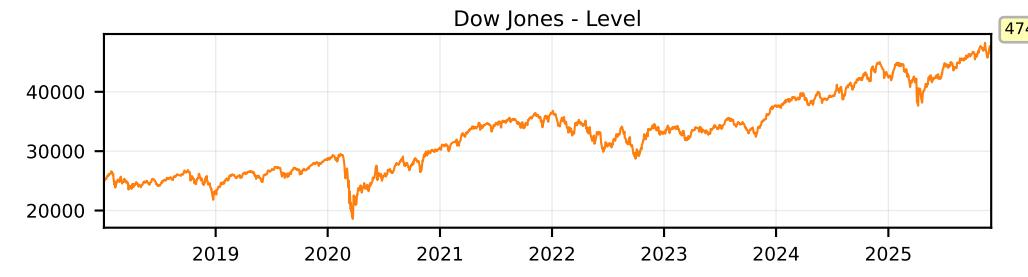
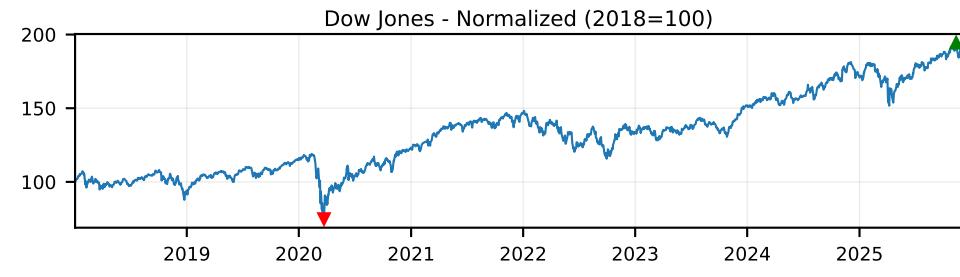
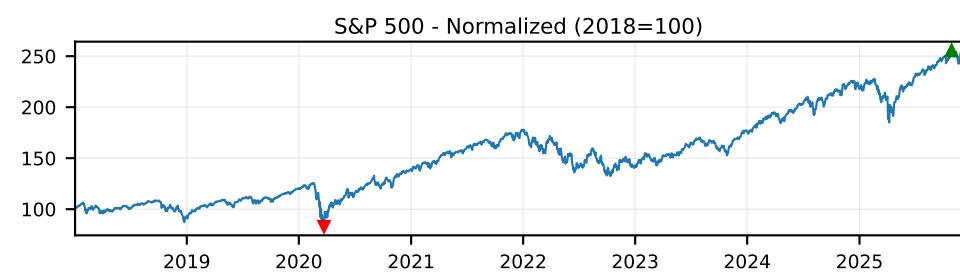


# Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6829.37	16.11	-0.16	5.91	12.94	67.73	86.25
Dow Jones	47474.46	11.59	-0.19	4.87	6.01	37.89	58.41
NASDAQ Composite	23413.67	21.25	-1.31	8.91	20.66	104.28	89.17
Russell 2000 (IWM)	245.17	10.96	-0.43	4.92	1.41	30.37	36.32
SPY ETF	681.53	16.64	-0.08	5.87	13.63	73.53	98.24
Nasdaq 100 (QQQ)	622.0	21.85	-1.12	9.11	21.08	116.08	110.16



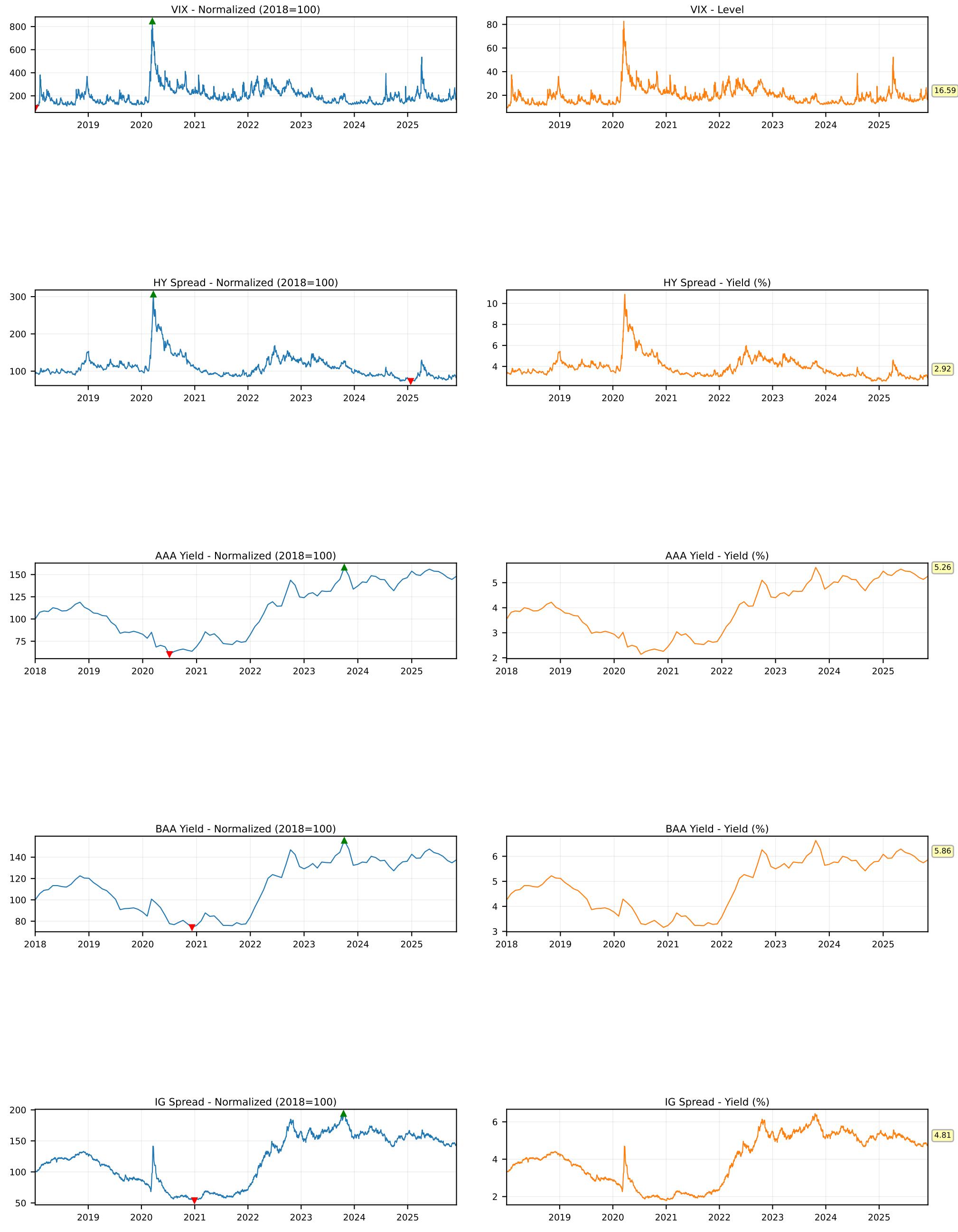
## Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	88.37	5.03	3.15	-2.86	-6.7	5.5	30.62
Energy	90.14	5.23	2.28	1.86	-4.63	-0.19	156.13
Financials	52.84	9.33	0.9	-1.23	3.95	47.06	91.51
Industrials	152.76	15.94	-1.48	1.98	6.88	49.28	78.52
Technology	289.3	24.42	-3.78	10.69	22.61	113.73	135.79
Staples	78.77	0.2	3.26	-2.26	-5.23	2.05	23.58
Utilities	87.88	16.93	-1.37	4.83	9.97	33.93	60.28
Health Care	154.36	12.2	7.01	12.75	4.9	10.43	42.88
Discretionary	236.44	5.39	-1.45	2.38	5.44	61.99	51.85
Comm Services	115.23	19.03	0.37	1.92	16.15	121.85	74.96



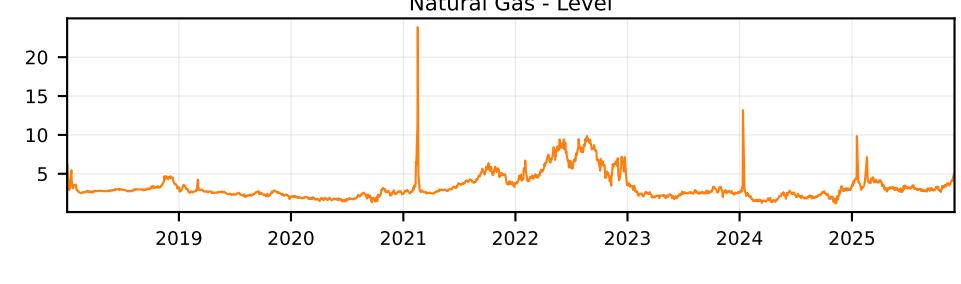
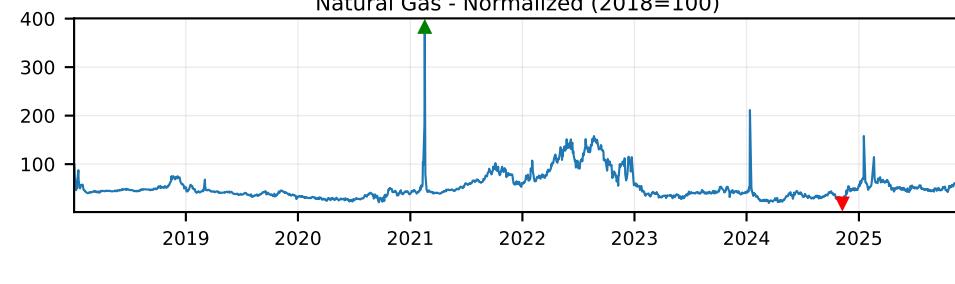
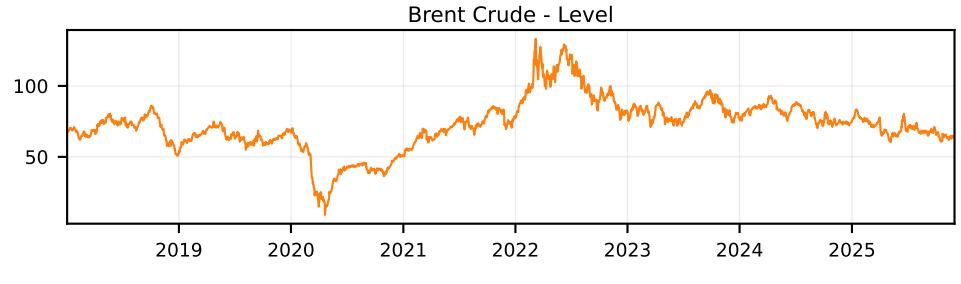
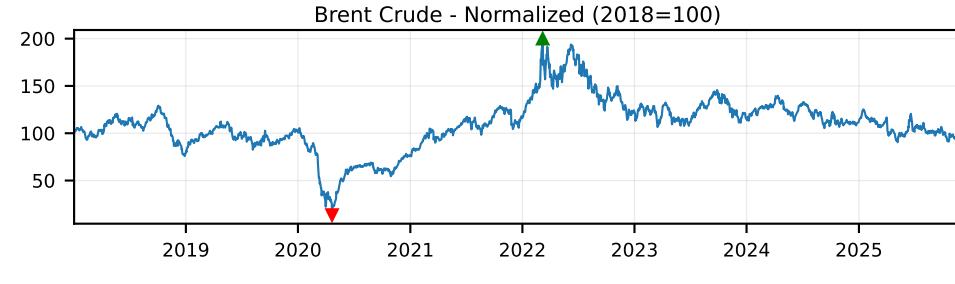
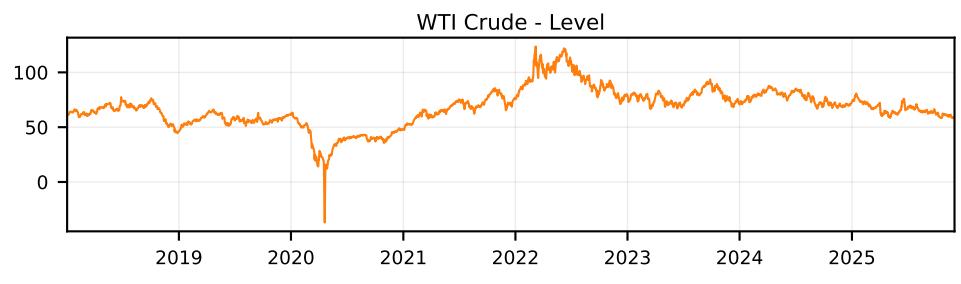
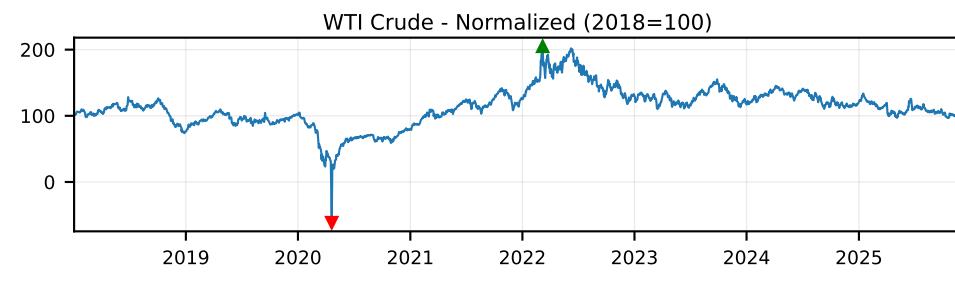
# Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	16.59	-4.38	-4.87	1.47	24.36	-12.96	-22.04
HY Spread	2.92	0.0	-0.02	0.04	0.24	-1.58	-1.18
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	4.81	-0.54	-0.01	-0.11	-0.26	-0.39	2.96

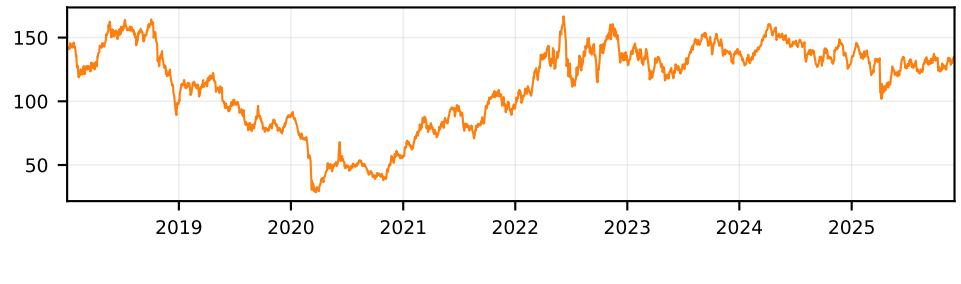


# Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	59.47	-17.9	-3.69	-9.83	-12.88	-25.53	31.48
Brent Crude	64.22	-13.89	-1.86	-5.68	-13.4	-25.79	34.35
Natural Gas	5.08	49.41	42.3	88.15	49.85	3.25	84.73
Gold							
Energy Sector	90.14	5.23	2.28	1.86	-4.63	-0.19	156.13
Oil & Gas E&P	133.05	0.51	4.91	1.69	-7.49	-10.0	146.34



Gold: no data



# 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 (%)



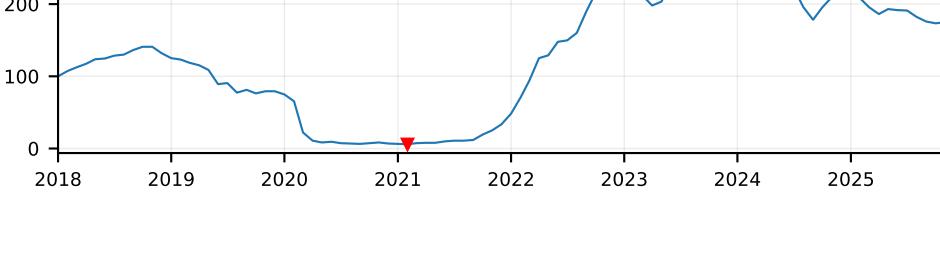
3M T-Bill - Normalized (2018=100)



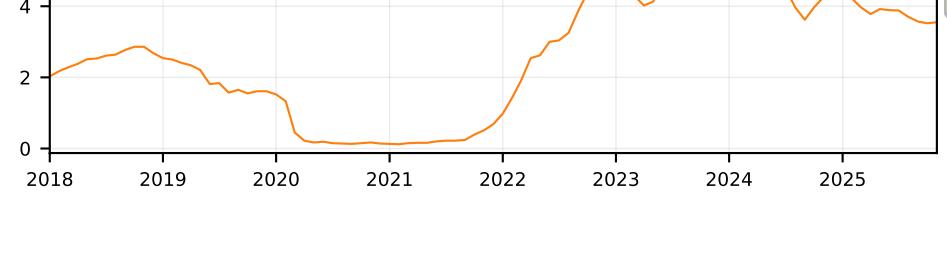
3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



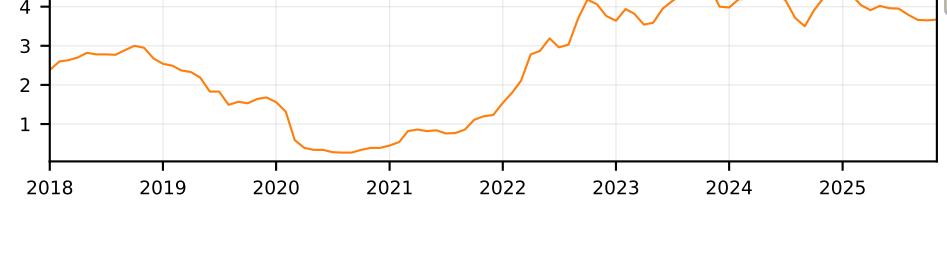
2-Yr Treasury - Yield (%)



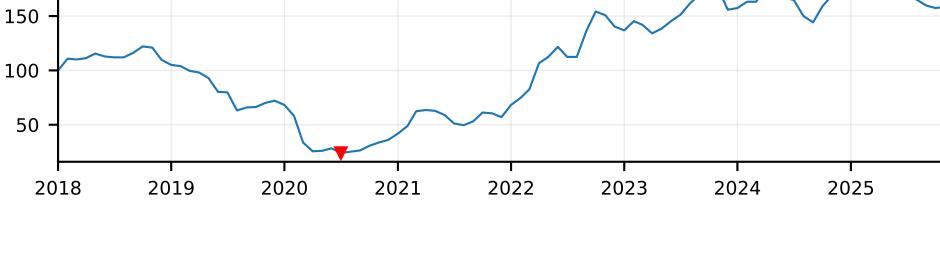
5-Yr Treasury - Normalized (2018=100)



5-Yr Treasury - Yield (%)



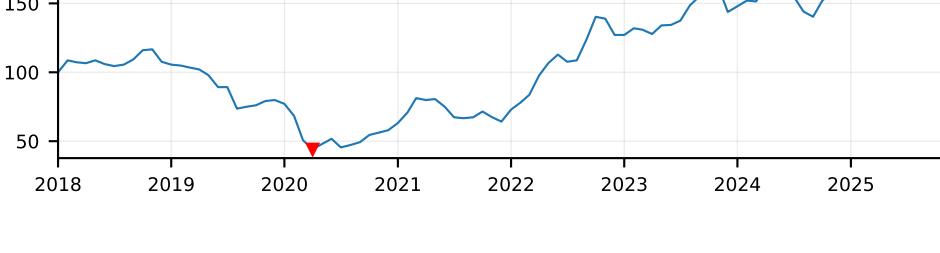
10-Yr Treasury - Normalized (2018=100)



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	89.97	1.0	0.89	-0.87	-6.99	2.67	13.03
US Real Estate	95.49	2.61	0.88	-0.56	-5.4	7.56	17.89
Intl Developed	95.04	25.7	0.58	4.76	20.02	40.34	38.5
Emerging Markets	54.3	29.84	-1.81	8.58	27.14	46.6	19.62
30-Yr Mortgage	6.23	-0.62	0.04	-0.33	-0.61	-0.35	3.51

