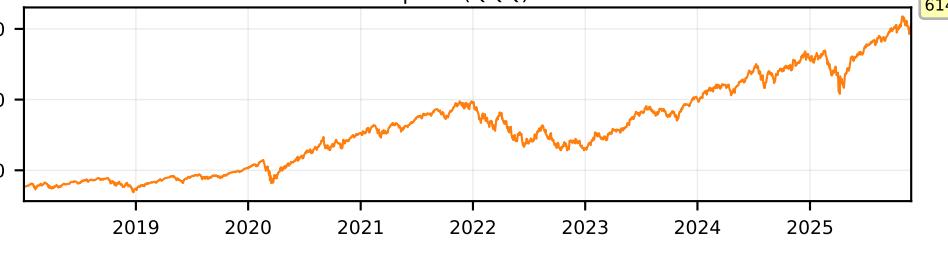
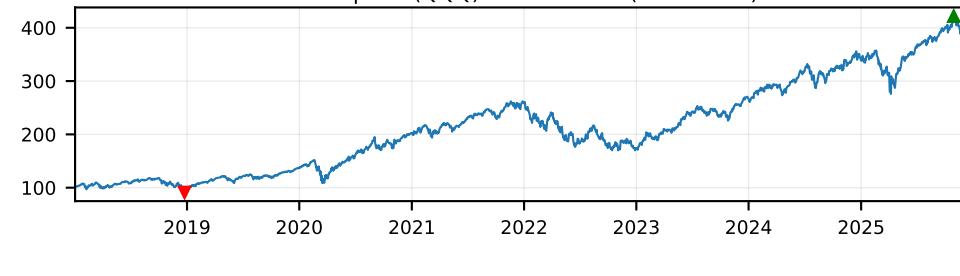
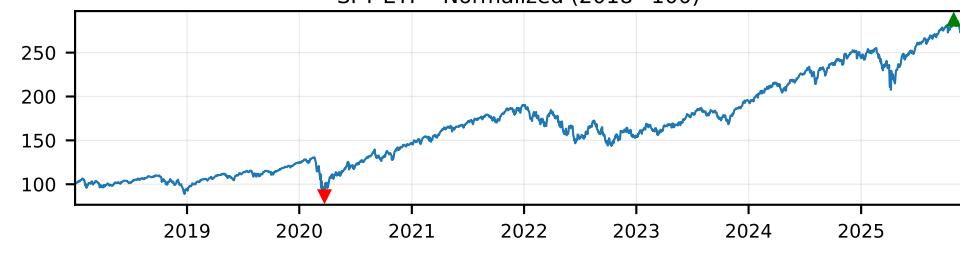
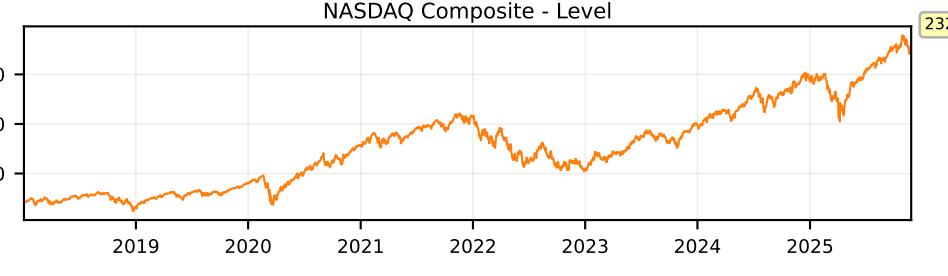
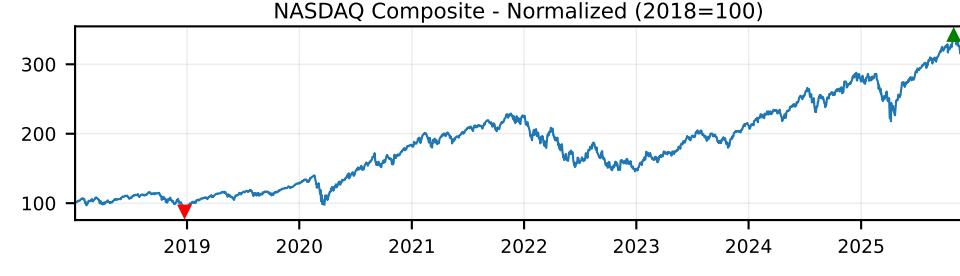
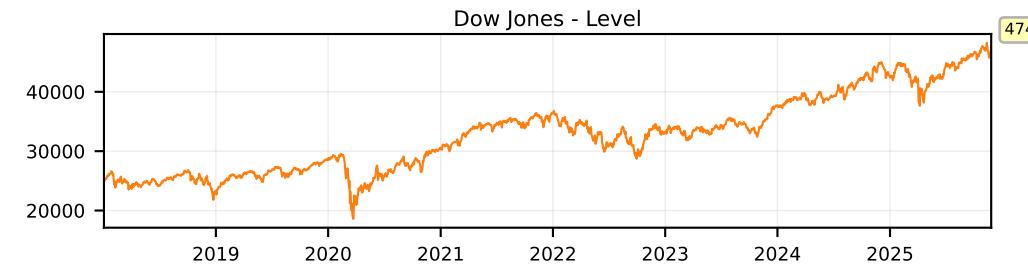
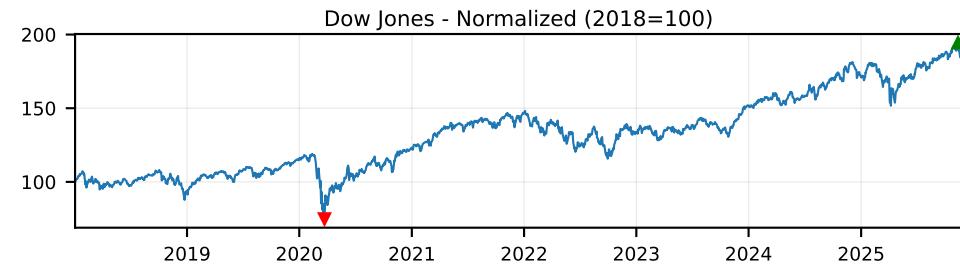
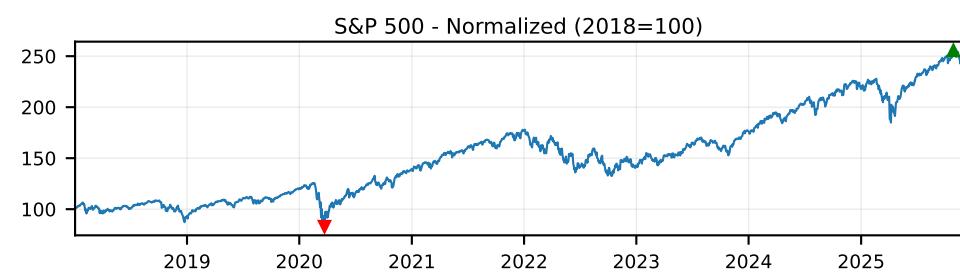


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6812.61	15.83	-0.91	4.78	13.14	69.21	87.24
Dow Jones	47427.12	11.48	-0.25	3.92	5.72	38.08	58.56
NASDAQ Composite	23214.69	20.22	-1.79	6.95	21.06	106.79	90.19
Russell 2000 (IWM)	247.3	11.92	-1.2	4.69	2.78	33.26	37.16
SPY ETF	679.68	16.32	-0.81	4.74	13.88	75.03	99.34
Nasdaq 100 (QQQ)	614.27	20.33	-2.2	6.44	20.98	117.58	111.21



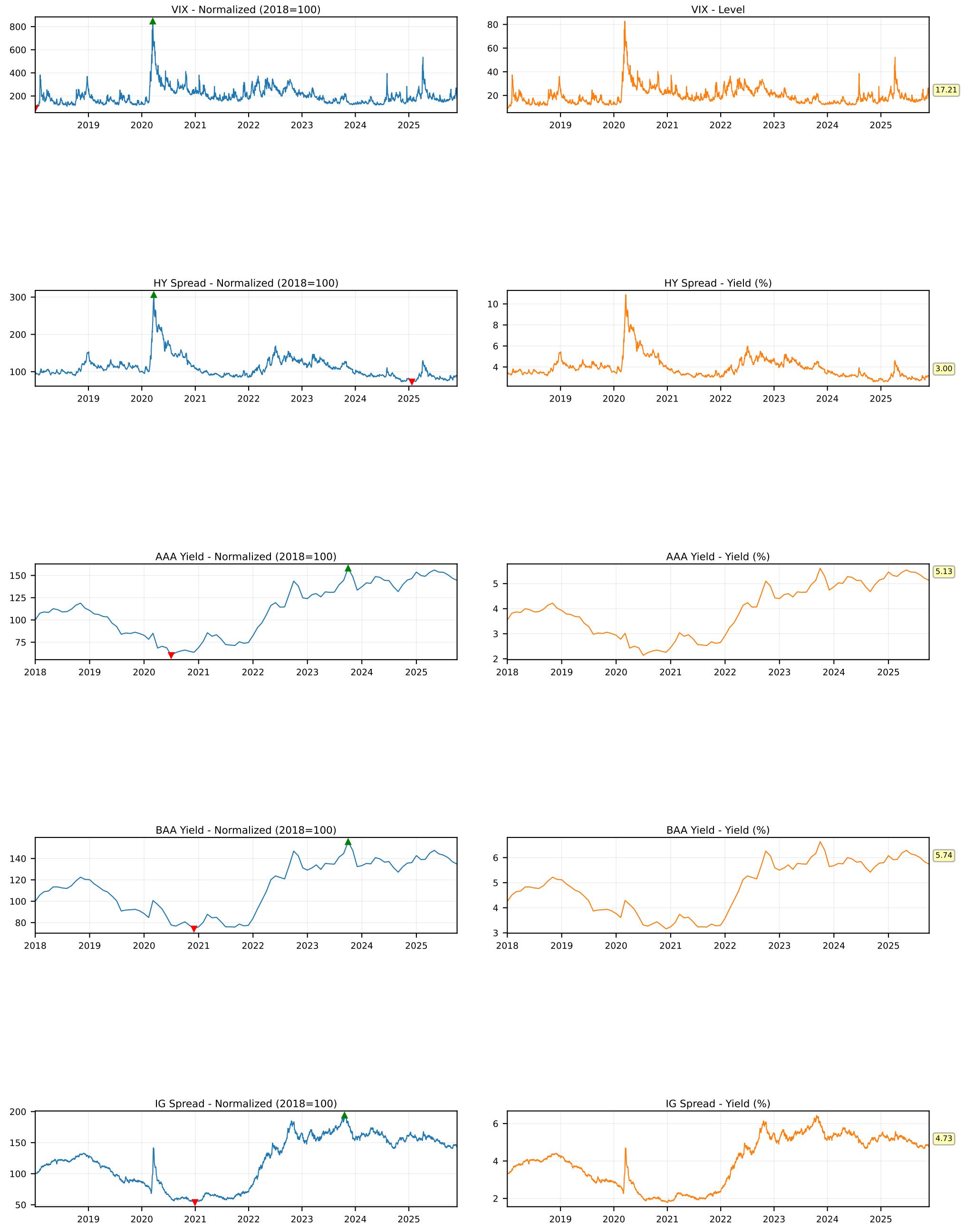
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	88.89	5.65	-0.09	-3.54	-5.79	7.92	28.91
Energy	89.28	4.23	1.13	-0.69	-6.24	-2.82	151.2
Financials	52.95	9.56	-0.71	-1.67	3.5	46.64	92.98
Industrials	152.8	15.97	-1.92	-0.4	6.33	50.84	77.24
Technology	283.78	22.05	-5.09	6.47	20.88	112.41	135.28
Staples	78.91	0.38	-0.39	-1.68	-4.5	3.49	24.15
Utilities	89.99	19.74	-1.8	6.33	10.23	37.32	62.28
Health Care	158.42	15.16	8.23	16.12	8.38	15.51	49.2
Discretionary	235.0	4.75	-2.52	0.36	6.27	64.76	50.6
Comm Services	114.46	18.23	-2.3	2.55	17.11	128.01	77.21



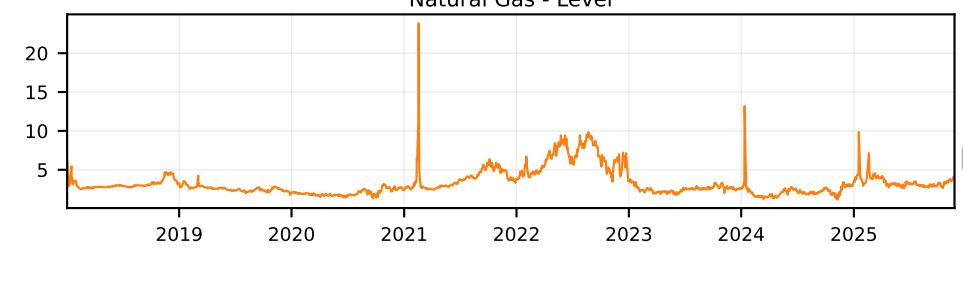
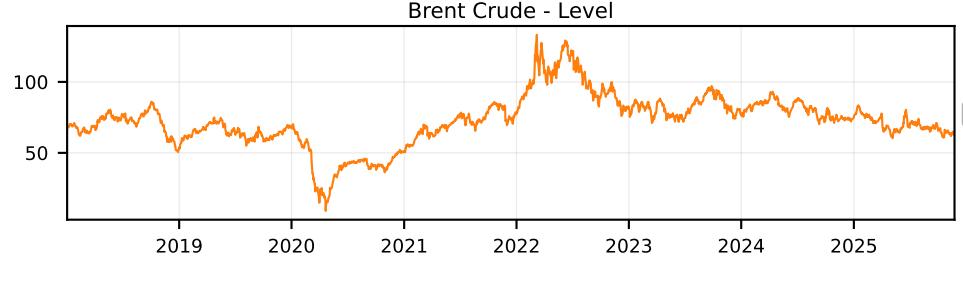
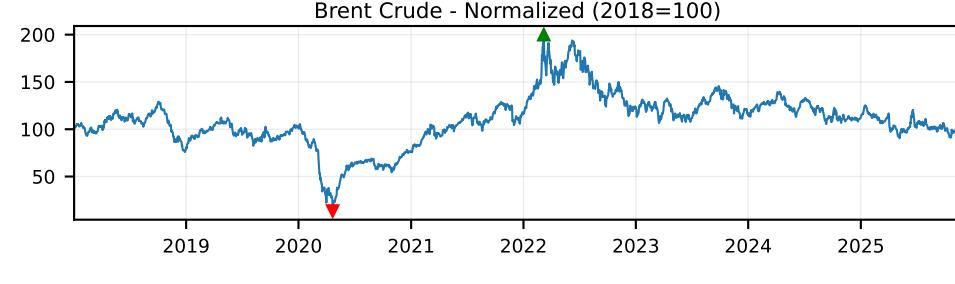
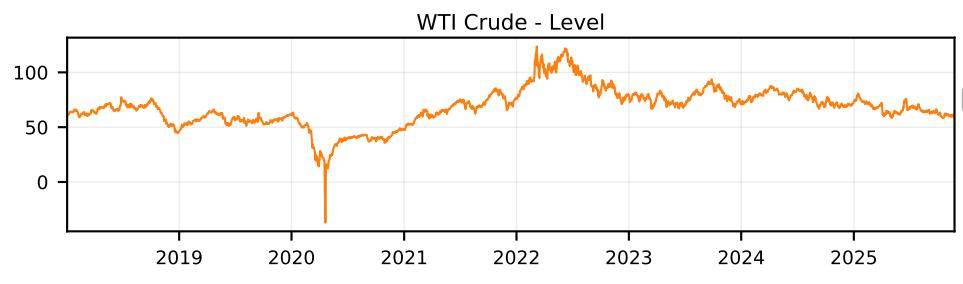
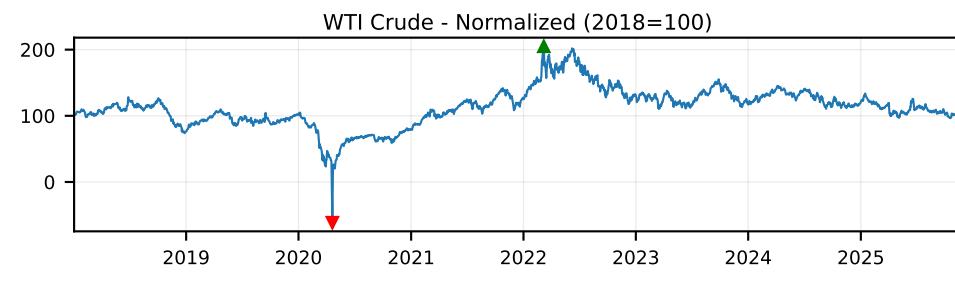
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	17.21	-0.81	4.81	12.04	22.06	-22.51	-17.42
HY Spread	3.0	0.08	0.18	0.18	0.31	-1.63	-1.35
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	4.73	-0.62	0.06	-0.17	-0.38	-0.69	2.88

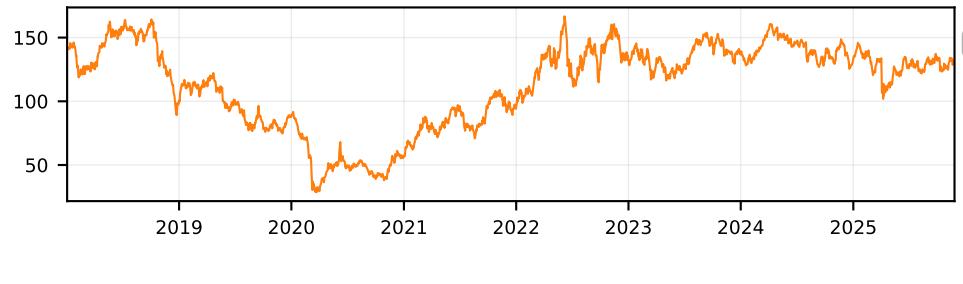
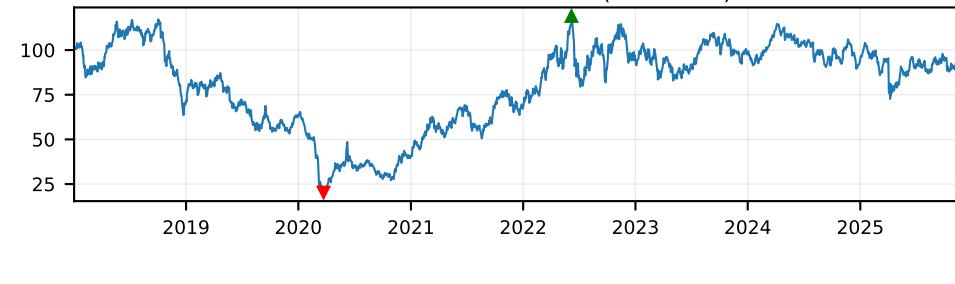


Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	59.11	-18.4	-5.07	-7.06	-17.54	-22.68	29.68
Brent Crude	64.83	-13.07	-1.47	-3.08	-14.81	-22.27	37.06
Natural Gas	4.15	22.06	29.28	47.16	72.2	-36.83	68.02
Gold							
Energy Sector	89.28	4.23	1.13	-0.69	-6.24	-2.82	151.2
Oil & Gas E&P	131.68	-0.52	2.59	-0.83	-9.18	-14.85	136.94



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 (%)



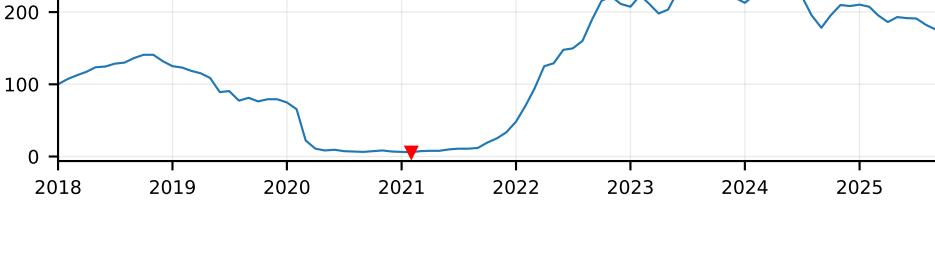
3M T-Bill - Normalized (2018=100)



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	91.04	2.2	-1.78	-0.76	-7.07	4.6	14.69
US Real Estate	96.52	3.72	-2.01	-0.6	-5.45	9.43	19.29
Intl Developed	94.87	25.47	-0.87	3.1	22.4	42.4	38.68
Emerging Markets	54.24	29.7	-2.64	8.26	27.88	53.3	20.18
30-Yr Mortgage	6.23	-0.62	0.04	-0.33	-0.61	-0.35	3.51

