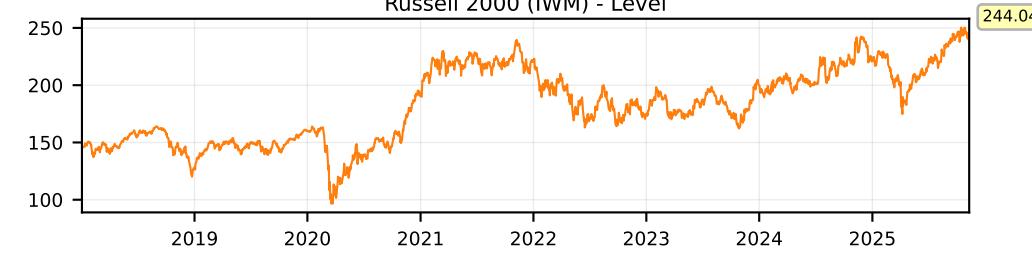
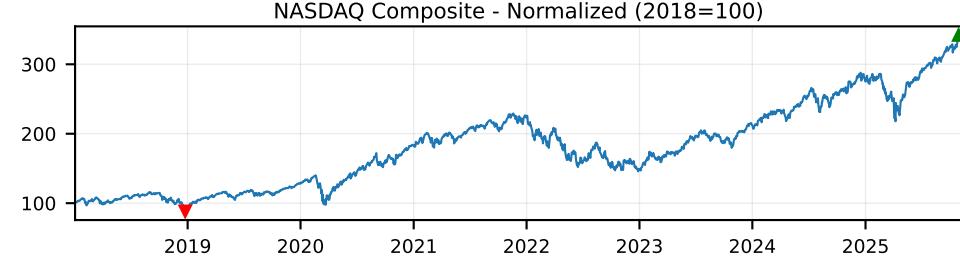
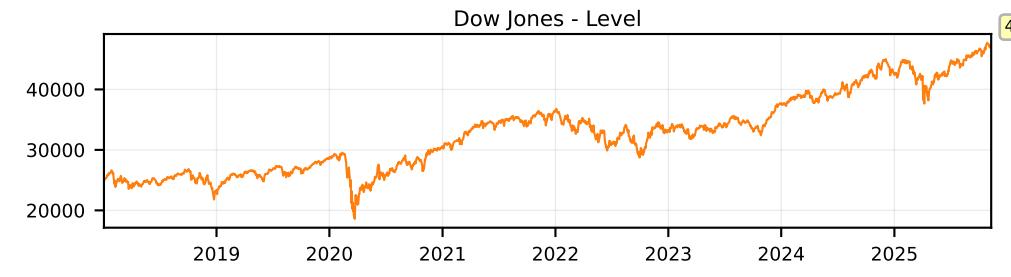
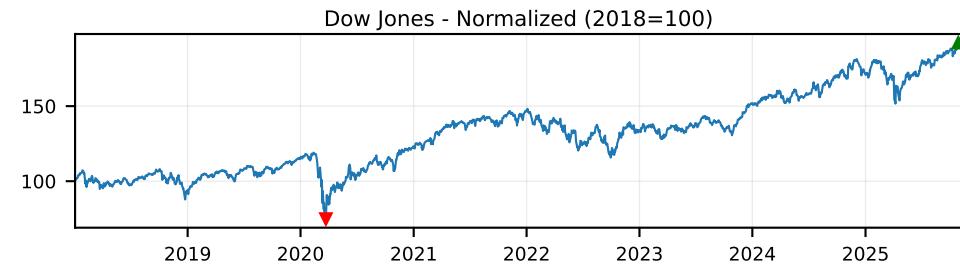
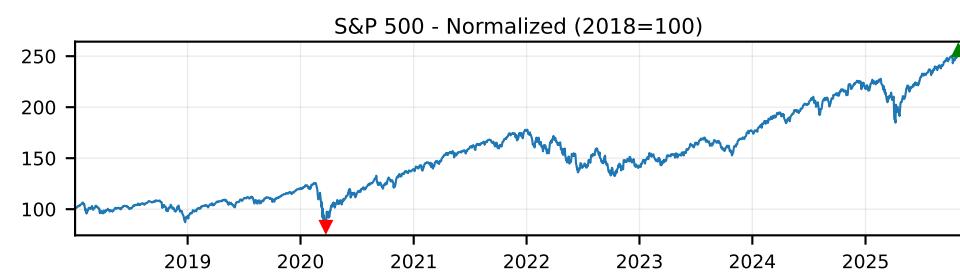


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6832.43	16.17	4.27	6.0	13.96	71.11	91.24
Dow Jones	47368.63	11.34	4.15	6.55	7.68	40.36	61.13
NASDAQ Composite	23527.17	21.83	5.96	8.51	21.99	107.78	99.61
Russell 2000 (IWM)	244.04	10.45	2.63	7.6	2.49	30.57	44.55
SPY ETF	681.44	16.62	4.35	6.03	14.64	77.16	103.78
Nasdaq 100 (QQQ)	623.23	22.09	5.72	7.44	21.59	119.96	121.13



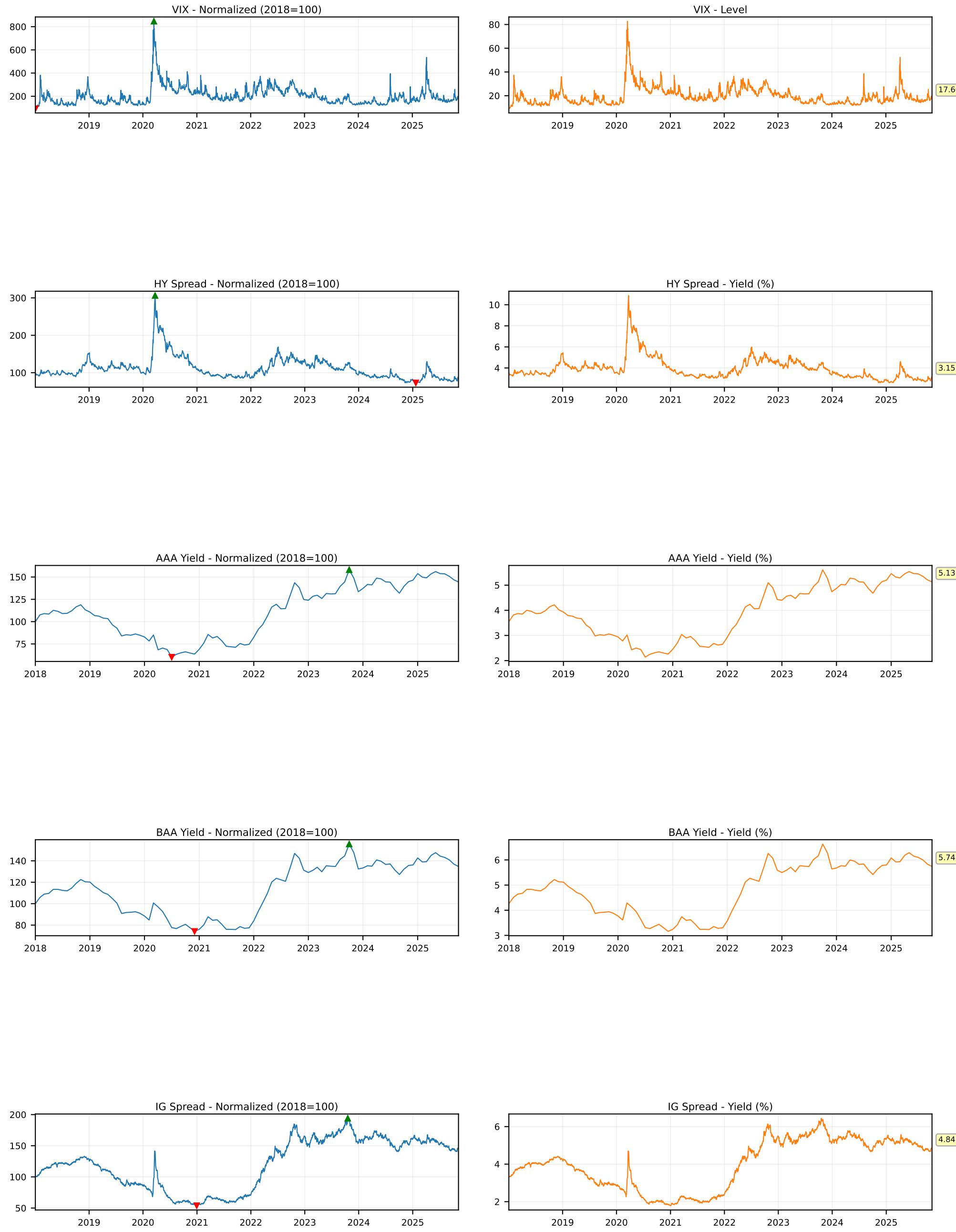
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	86.63	2.96	-0.25	-2.99	-8.3	6.62	30.0
Energy	90.35	5.48	6.02	6.72	-3.63	-2.99	192.83
Financials	52.97	9.6	1.55	0.97	7.68	47.67	103.26
Industrials	154.2	17.03	2.87	1.51	8.52	54.93	87.19
Technology	295.53	27.1	6.16	10.19	24.61	121.97	147.84
Staples	76.43	-2.77	-2.14	-7.5	-5.43	3.96	20.48
Utilities	89.66	19.3	-0.6	3.92	14.98	42.56	55.0
Health Care	147.28	7.06	3.64	12.26	-1.93	10.63	36.59
Discretionary	238.96	6.51	4.46	5.39	11.08	64.7	58.31
Comm Services	113.28	17.01	0.43	2.75	17.78	126.47	81.18



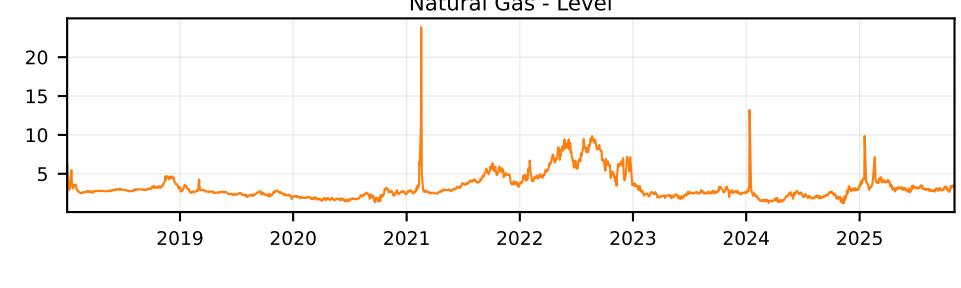
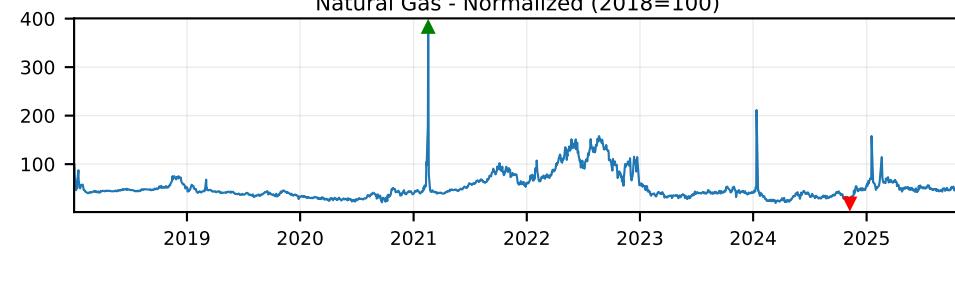
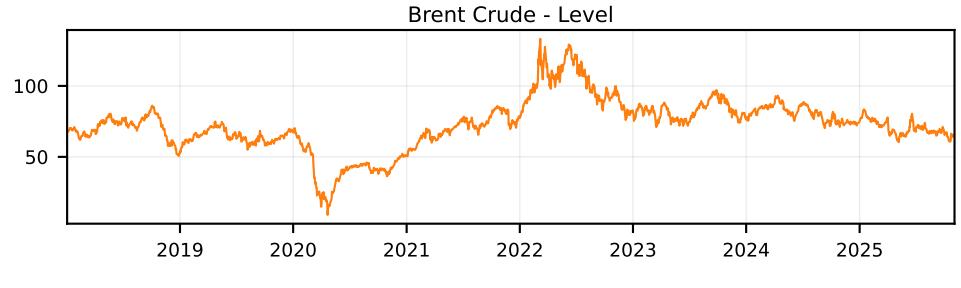
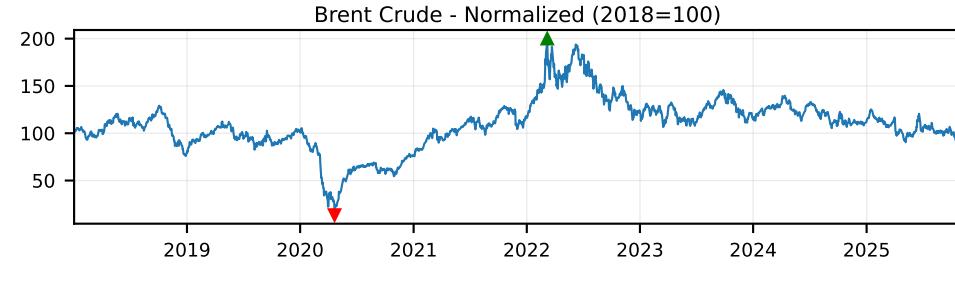
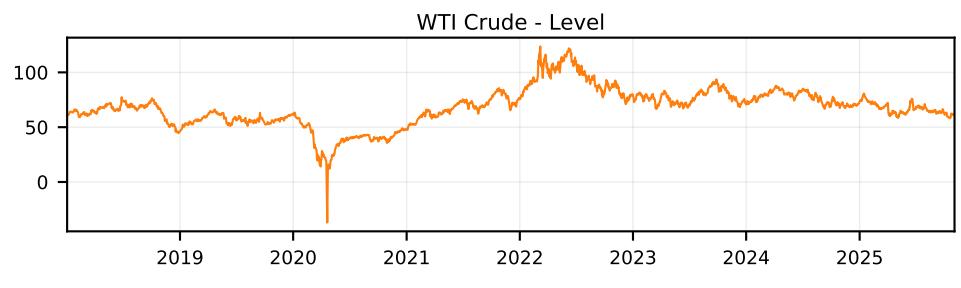
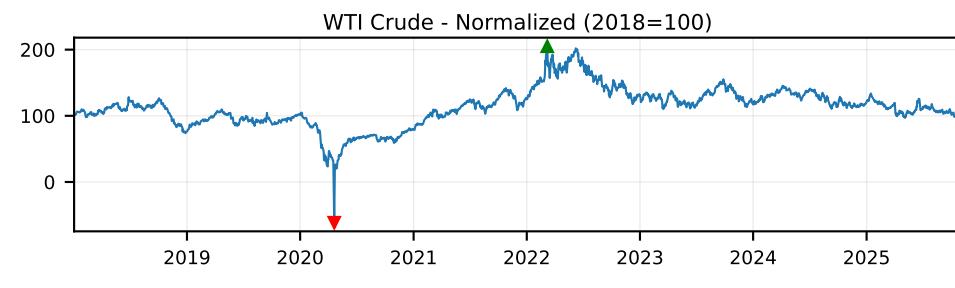
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	17.6	1.44	-18.74	19.48	17.8	-21.85	-24.95
HY Spread	3.15	0.23	0.31	0.21	0.42	-1.64	-1.52
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	4.84	-0.51	0.04	-0.15	-0.3	-1.17	2.87

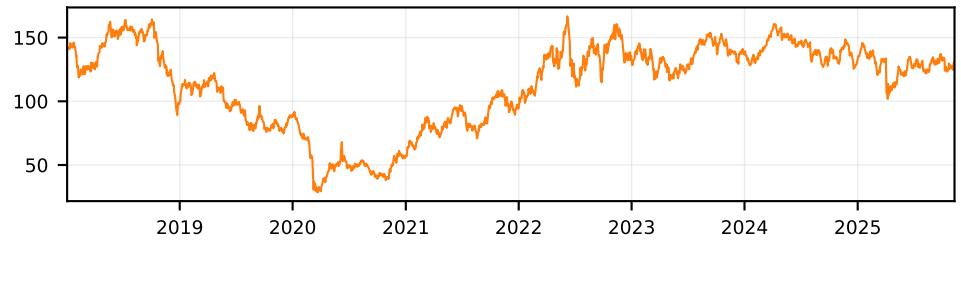
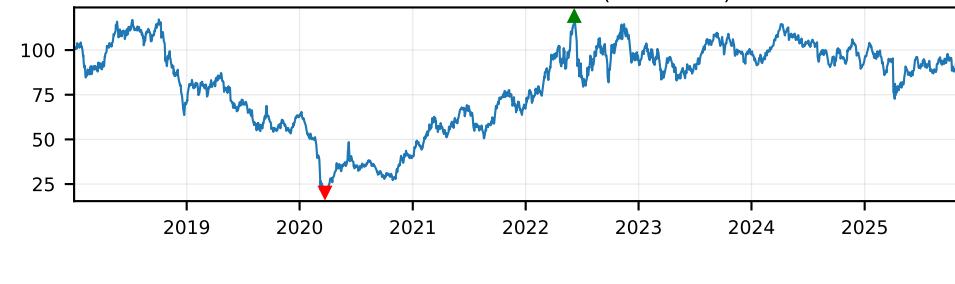
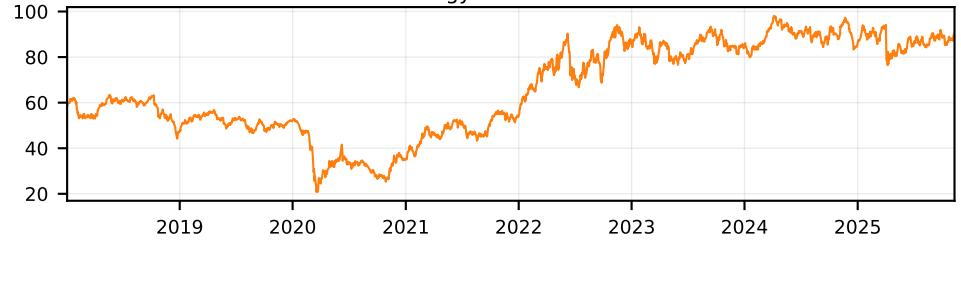
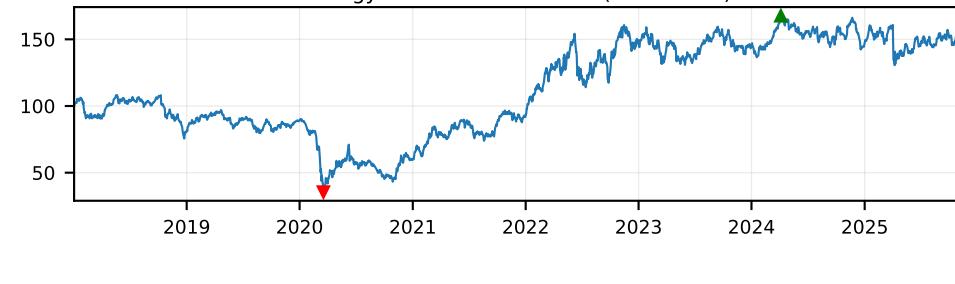


Commodities & Energy

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	90.35	5.48	6.02	6.72	-3.63	-2.99	192.83
Oil & Gas E&P	131.41	-0.73	6.01	6.6	-6.16	-17.42	183.47



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 (%)



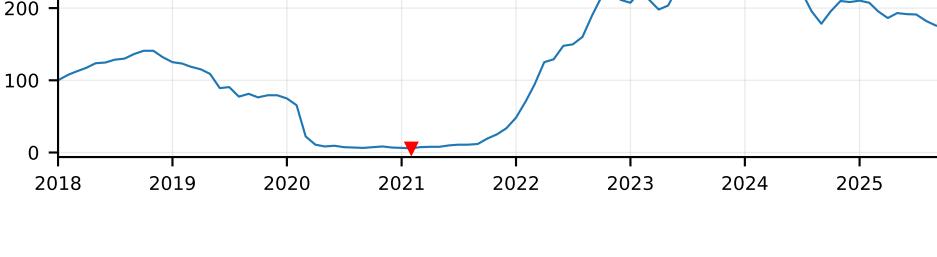
3M T-Bill - Normalized (2018=100)



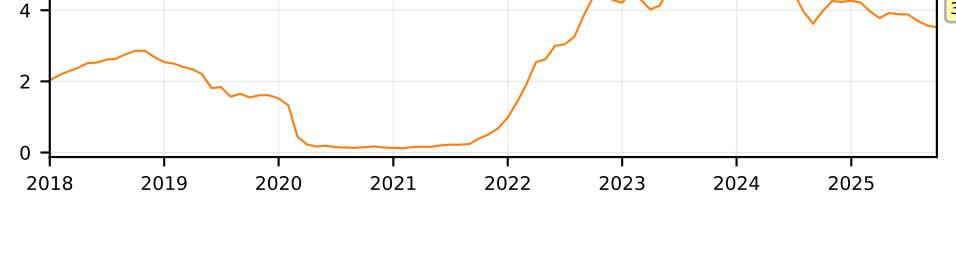
3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



2-Yr Treasury - Yield (%)



5-Yr Treasury - Normalized (2018=100)



5-Yr Treasury - Yield (%)



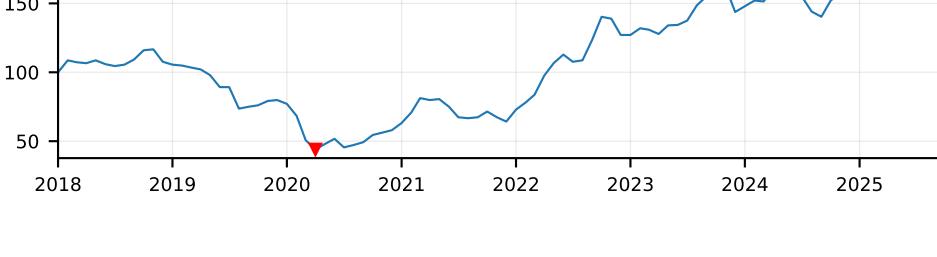
10-Yr Treasury - Normalized (2018=100)



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	90.18	1.23	2.33	1.36	-5.94	3.67	14.45
US Real Estate	95.49	2.61	1.92	1.04	-4.4	8.46	18.2
Intl Developed	95.29	26.03	3.31	4.61	20.38	45.57	44.07
Emerging Markets	55.51	32.74	6.87	11.24	26.42	55.28	28.16
30-Yr Mortgage	6.22	-0.63	-0.12	-0.41	-0.5	-0.73	3.44

