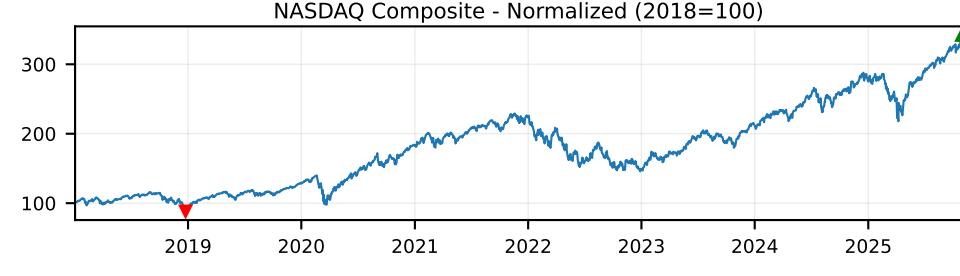
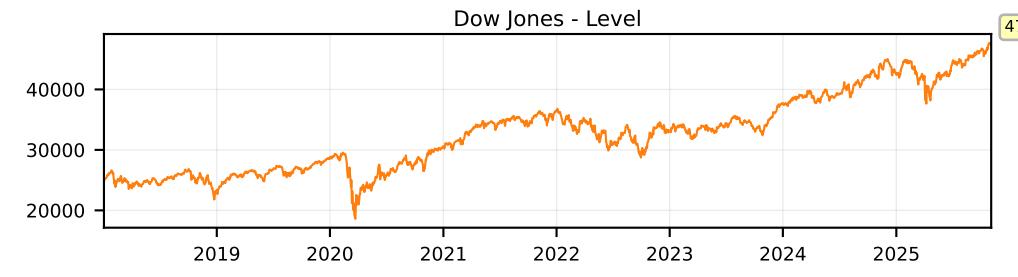
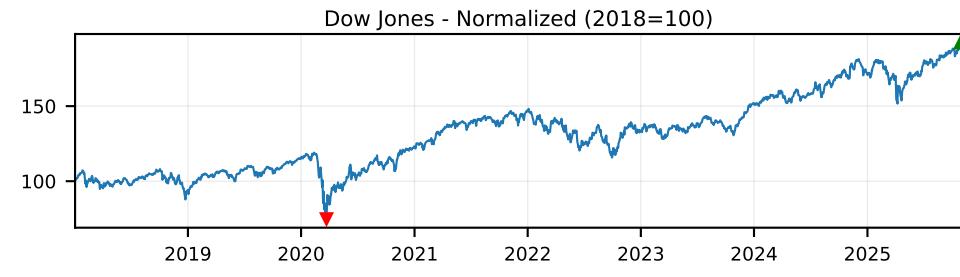
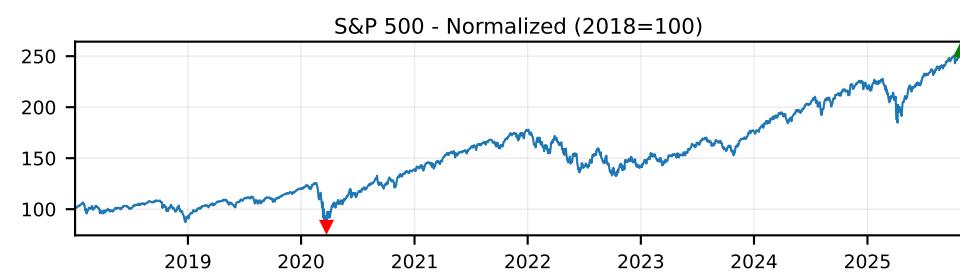


Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6851.97	16.5	2.03	8.78	19.61	81.72	98.99
Dow Jones	47336.68	11.26	1.24	7.31	12.57	46.09	69.98
NASDAQ Composite	23724.96	22.86	4.26	14.89	31.11	117.84	117.43
Russell 2000 (IWM)	245.44	11.08	-0.16	11.13	12.08	37.36	56.44
SPY ETF	683.34	16.95	2.11	8.82	20.43	88.12	112.17
Nasdaq 100 (QQQ)	632.08	23.82	4.79	12.82	30.08	142.7	126.49



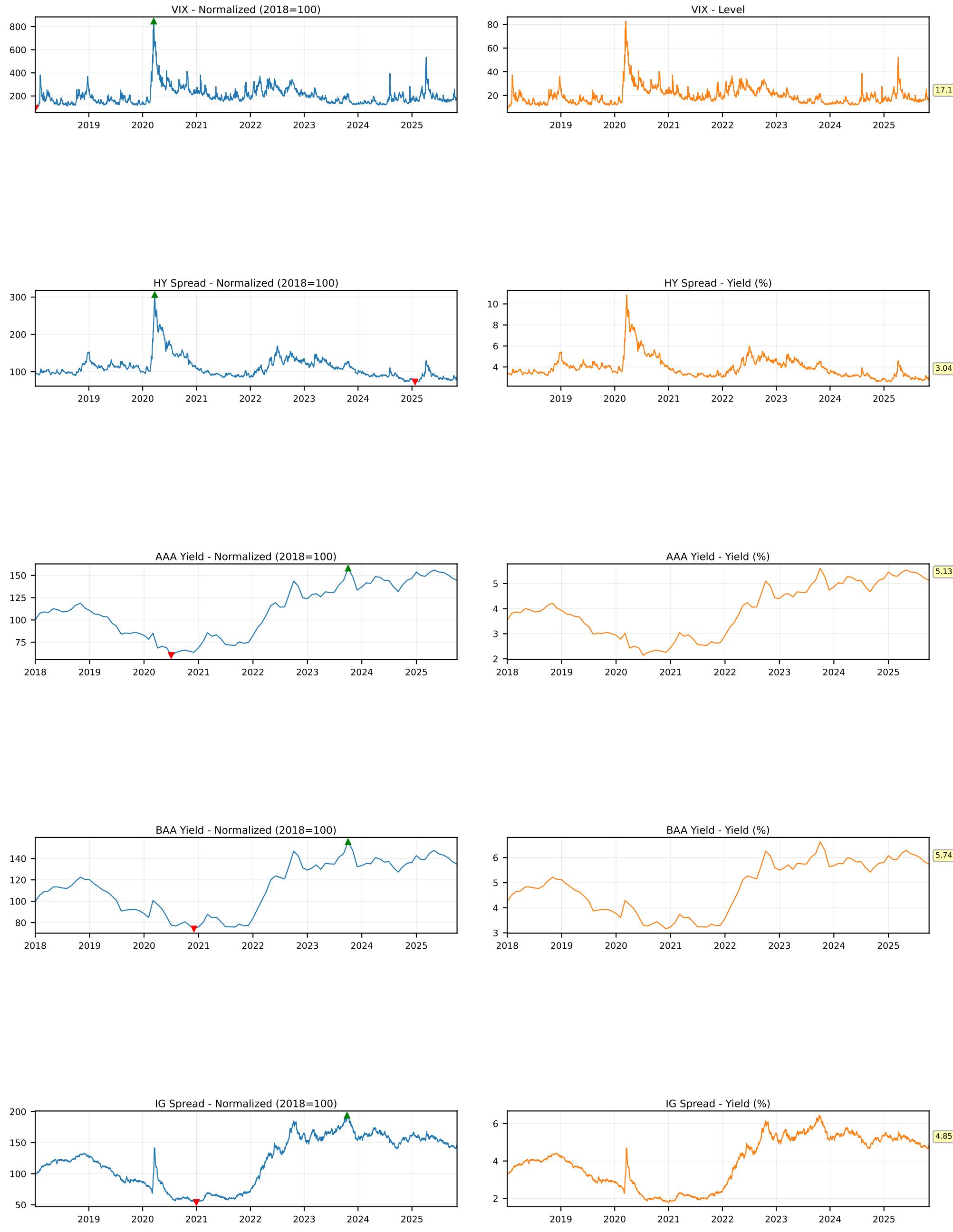
Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	85.14	1.19	-5.25	-3.79	-8.58	12.89	35.86
Energy	88.14	2.9	-0.87	3.08	0.17	-3.59	226.32
Financials	52.15	7.9	-2.92	0.87	11.96	53.79	120.32
Industrials	154.40	17.18	-0.01	2.38	15.22	62.41	100.38
Technology	301.91	29.84	6.04	16.07	34.84	149.53	161.28
Staples	75.68	-3.73	-3.01	-5.95	-5.58	5.33	23.89
Utilities	89.15	18.62	0.27	3.19	15.87	43.84	60.92
Health Care	144.45	5.0	-0.26	9.02	-2.23	10.43	35.77
Discretionary	242.18	7.95	1.82	10.63	21.04	76.13	63.38
Comm Services	113.59	17.33	-2.41	5.84	22.93	148.45	84.26



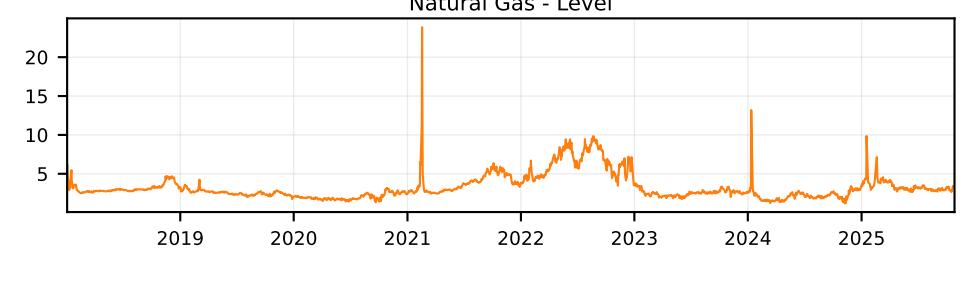
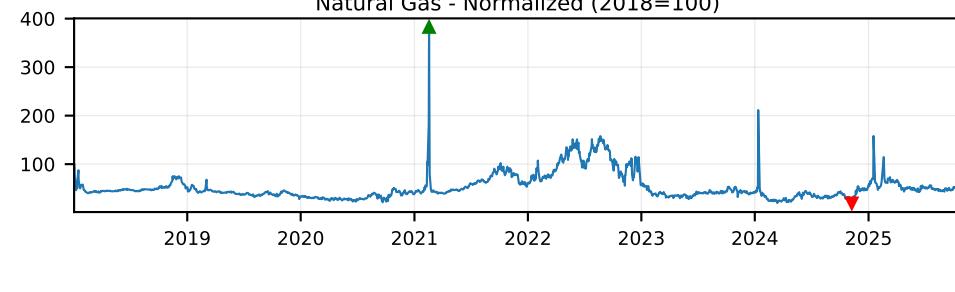
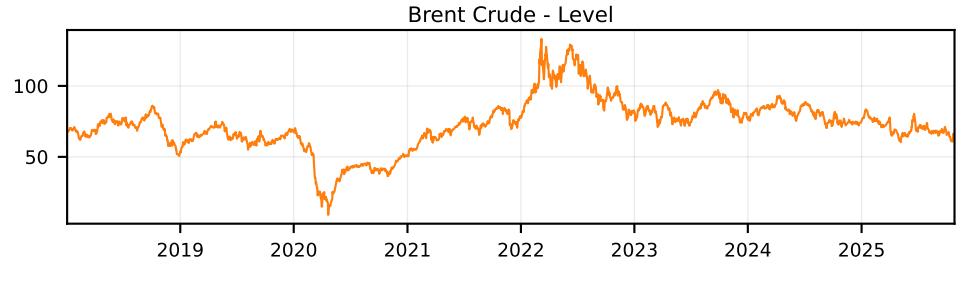
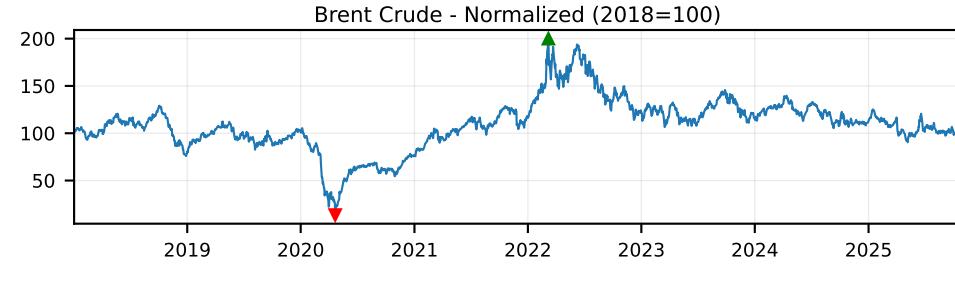
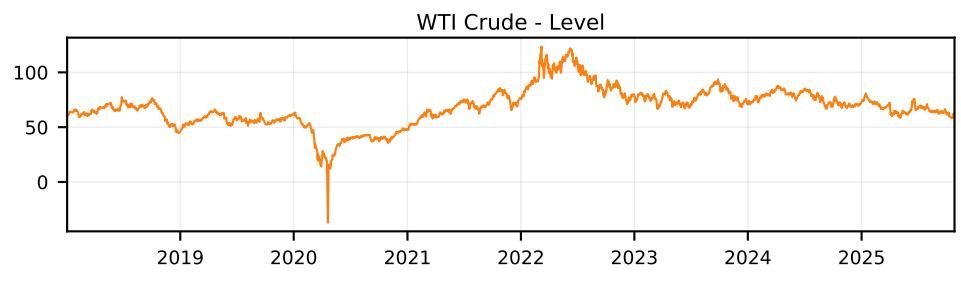
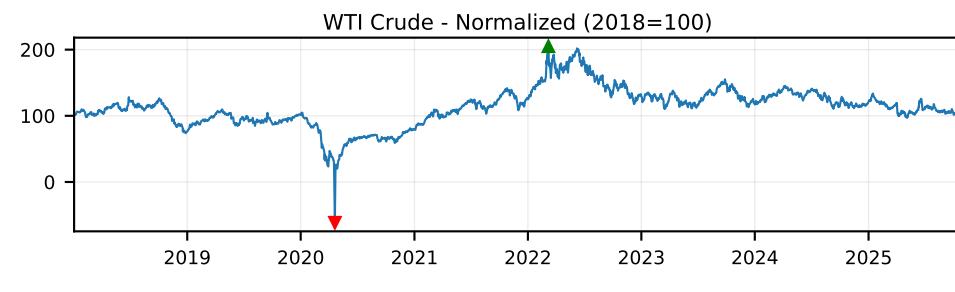
Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	17.17	-1.04	3.12	-3.81	-21.53	-30.06	-41.93
HY Spread	3.04	0.12	0.24	0.06	0.21	-1.73	-1.75
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	4.85	-0.5	0.06	-0.09	-0.4	-1.21	2.87

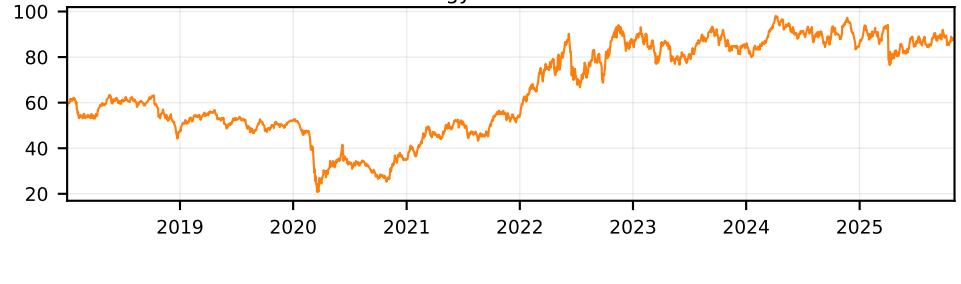
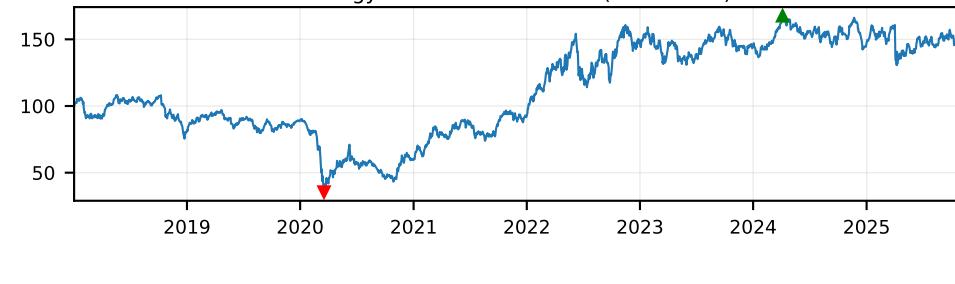


Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	62.13	-14.23	-6.57	-11.58	-13.73	-29.28	66.7
Brent Crude	65.52	-12.15	-7.91	-10.5	-13.36	-30.77	73.06
Natural Gas	3.3	-2.94	13.79	7.14	70.98	-34.26	5.1
Gold							
Energy Sector	88.14	2.9	-0.87	3.08	0.17	-3.59	226.32
Oil & Gas E&P	127.66	-3.56	-4.15	2.1	-1.3	-17.91	219.22



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 (%)



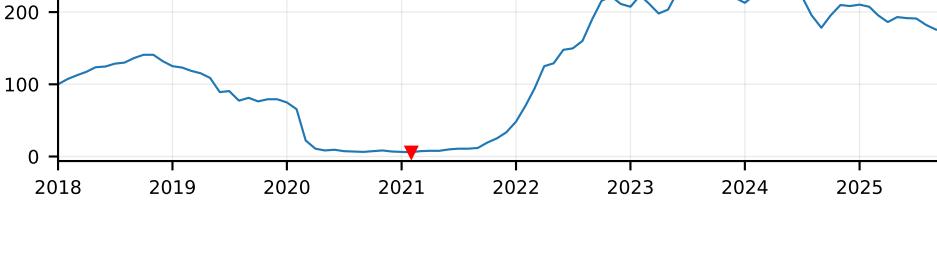
3M T-Bill - Normalized (2018=100)



3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



2-Yr Treasury - Yield (%)



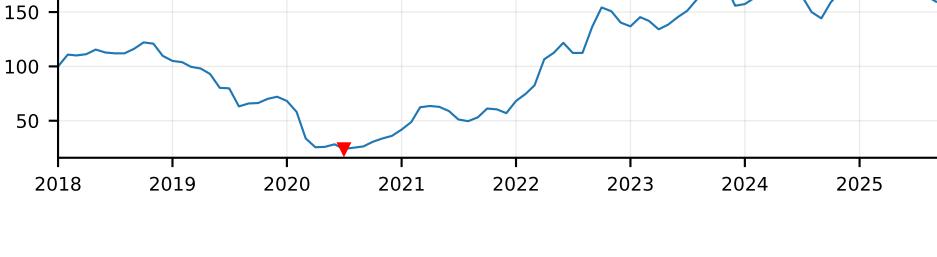
5-Yr Treasury - Normalized (2018=100)



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	89.05	-0.03	-2.59	-1.32	-4.36	9.05	18.93
US Real Estate	94.56	1.61	-2.56	-1.45	-2.72	14.41	22.25
Intl Developed	94.53	25.02	-0.58	6.89	19.09	55.6	53.58
Emerging Markets	55.65	33.07	2.62	13.94	27.08	64.1	31.53
30-Yr Mortgage	6.17	-0.68	-0.13	-0.55	-0.37	-0.91	3.36

