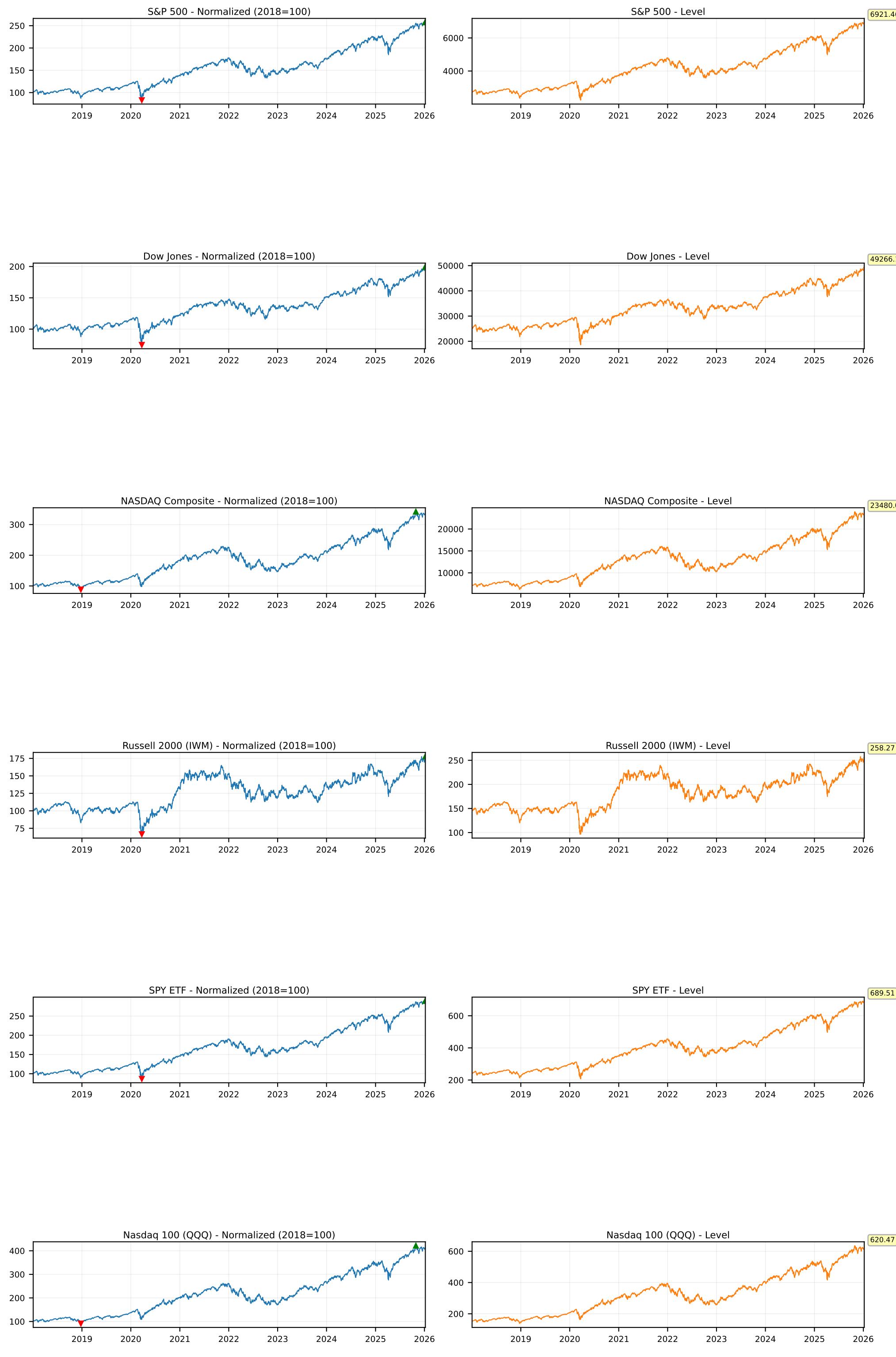


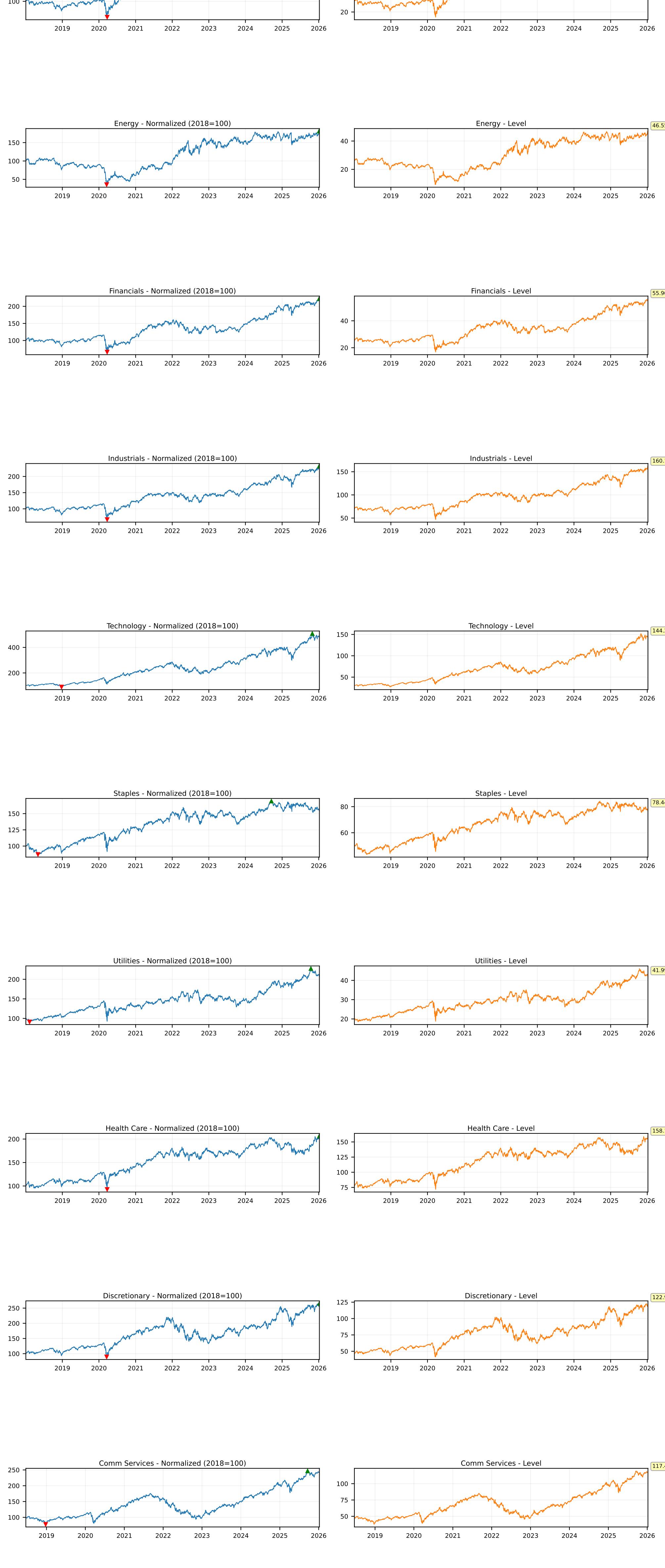
# Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6921.46	1.11	1.18	5.63	16.95	77.83	80.97
Dow Jones	49266.11	2.5	3.59	8.33	15.55	46.99	58.42
NASDAQ Composite	23480.02	1.02	-0.41	5.74	20.54	120.77	77.85
Russell 2000 (IWM)	258.27	4.92	2.74	8.61	16.49	45.19	26.74
SPY ETF	689.51	1.11	0.95	5.59	17.32	83.34	92.08
Nasdaq 100 (QQQ)	620.47	1.0	-0.73	5.25	20.6	132.53	99.59



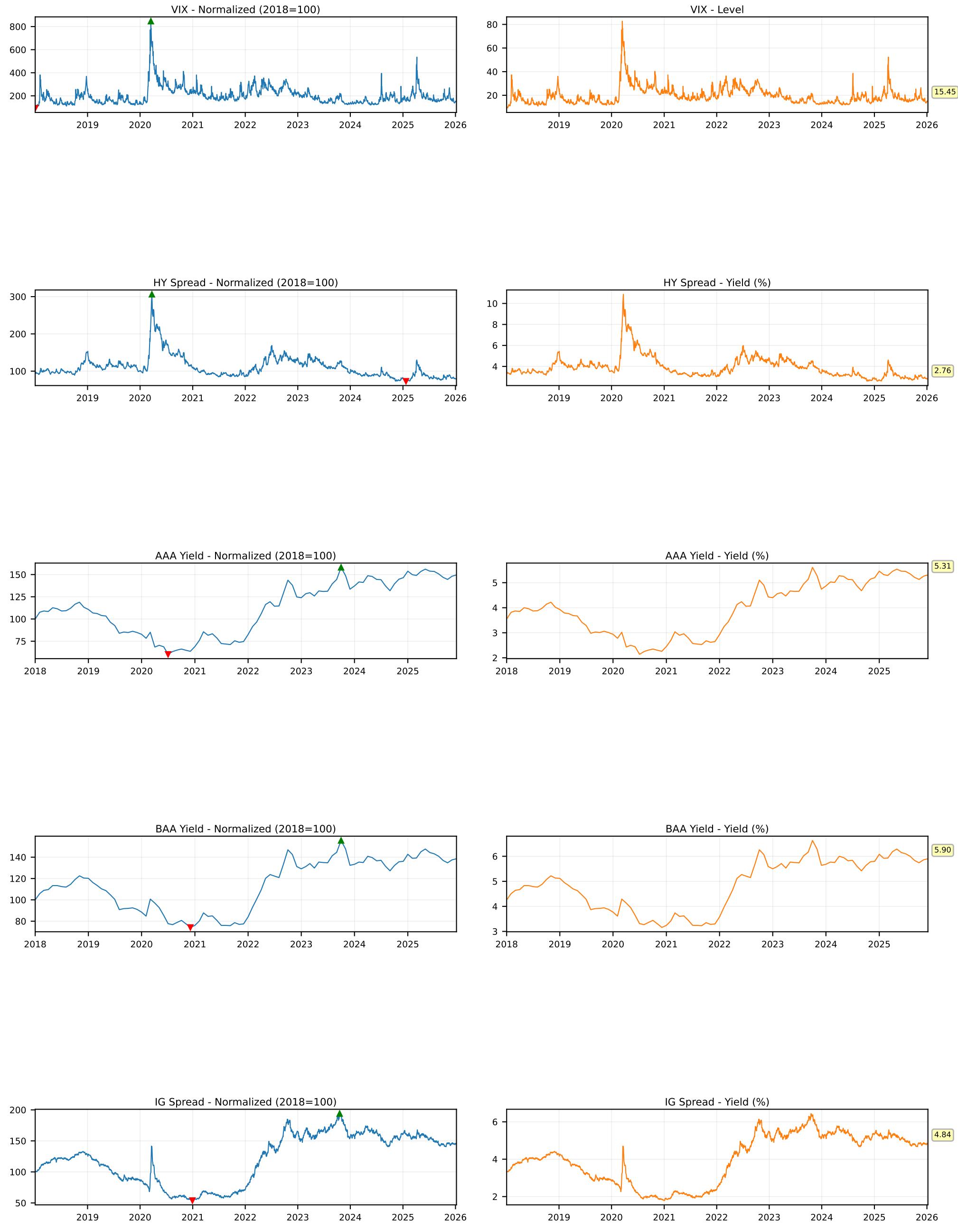
## Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	47.5	4.74	10.04	9.95	15.13	24.56	37.14
Energy	46.55	4.12	2.73	10.18	9.29	18.11	171.55
Financials	55.9	2.06	4.92	7.17	15.28	58.58	86.6
Industrials	160.17	3.26	4.51	6.85	20.59	59.44	83.39
Technology	144.24	0.19	-2.41	3.78	24.11	133.63	129.41
Staples	78.44	0.98	0.58	0.44	1.37	4.53	22.43
Utilities	41.99	-1.64	-1.04	-6.2	13.64	28.84	56.9
Health Care	158.12	2.14	5.44	11.27	12.6	18.53	38.26
Discretionary	122.92	2.94	4.39	7.68	11.19	89.81	51.62
Comm Services	117.48	-0.2	0.94	4.15	20.79	132.73	76.58



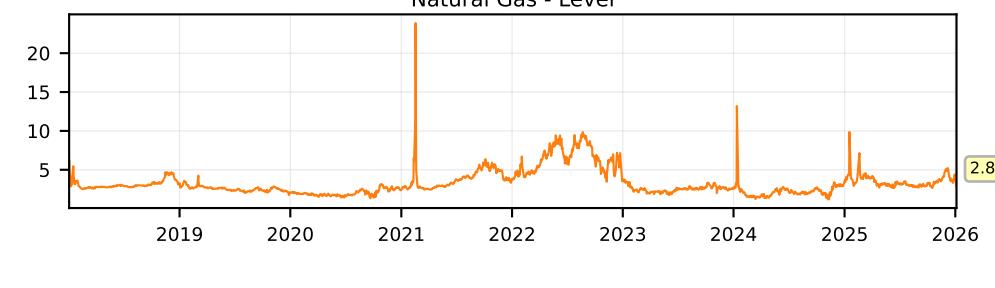
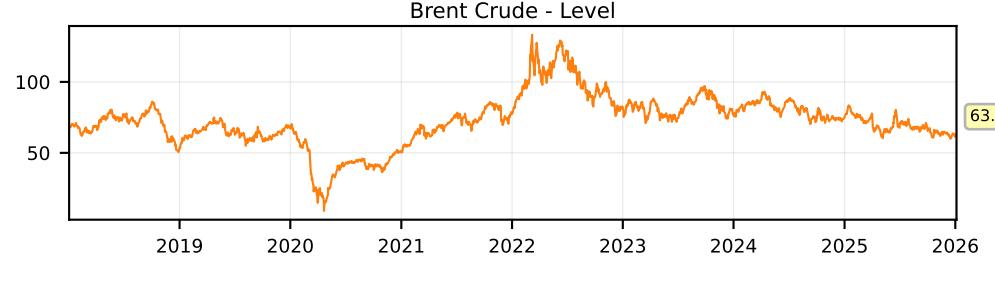
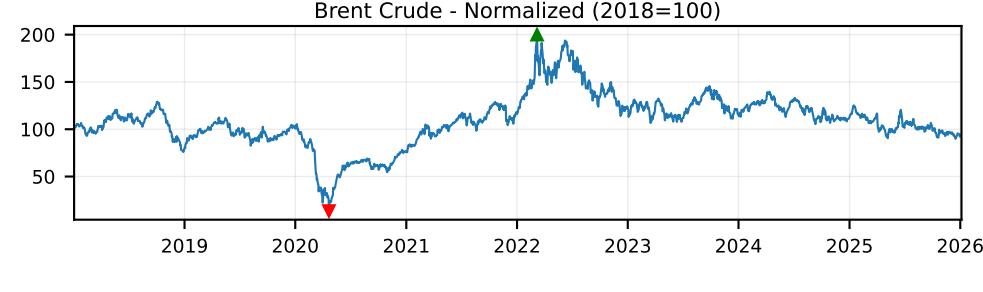
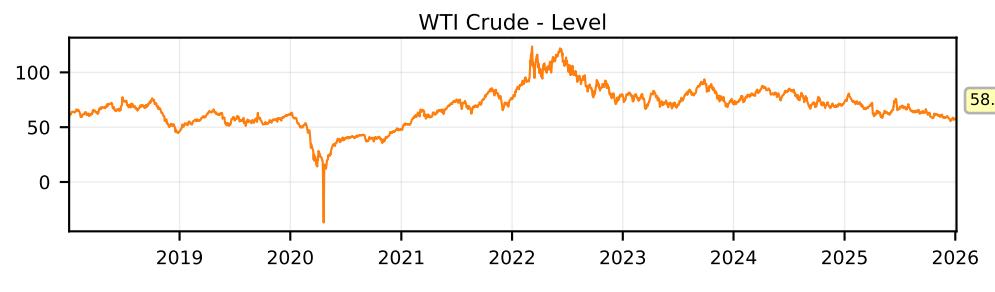
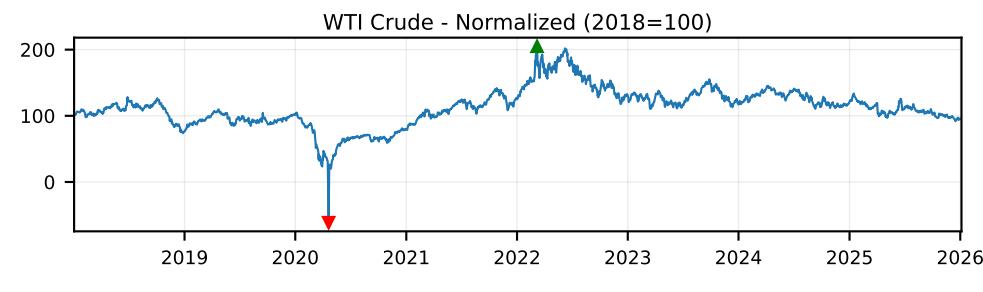
# Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	15.45	3.34	-8.74	-28.67	-12.71	-29.68	-28.34
HY Spread	2.76	-0.05	-0.13	-0.42	-0.08	-1.61	-1.0
AAA Yield	5.31	-0.15	0.05	0.1	0.11	0.88	3.05
BAA Yield	5.9	-0.18	0.04	0.07	0.1	0.31	2.74
IG Spread	4.84	0.0	-0.04	0.06	-0.58	-0.36	2.94

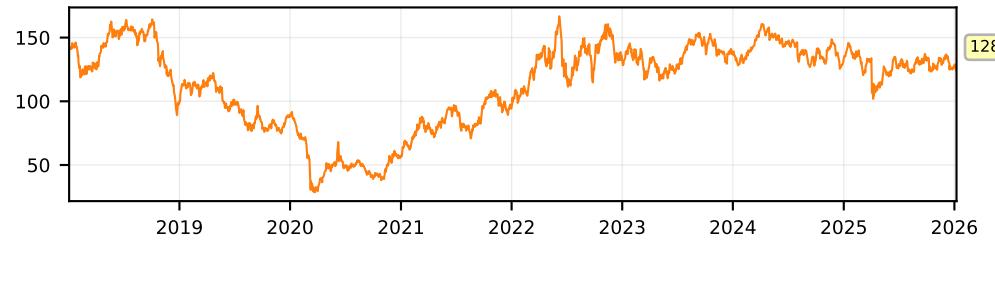
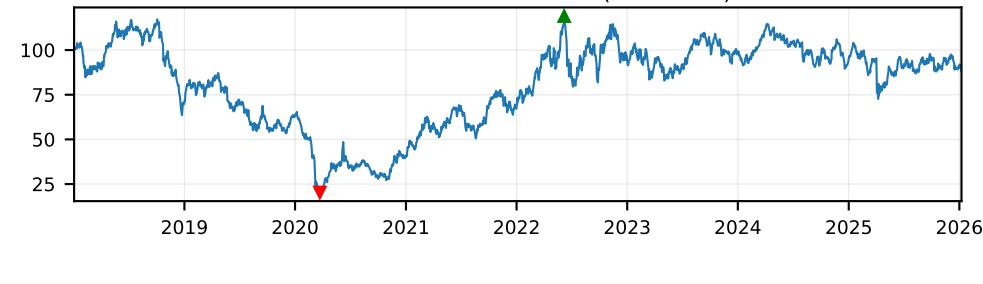


# Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	58.1	1.47	-3.54	-7.07	-22.16	-21.24	15.16
Brent Crude	63.0	2.69	-2.2	-6.11	-17.88	-17.55	17.1
Natural Gas	2.82	-29.5	-45.66	-15.06	-17.06	-17.78	2.17
Gold							
Energy Sector	46.55	4.12	2.73	10.18	9.29	18.11	171.55
Oil & Gas E&P	128.46	1.74	-4.53	3.63	-6.69	-3.34	103.23



Gold: no data



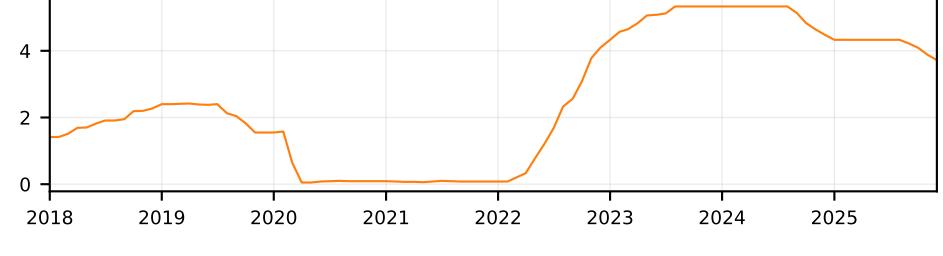
# Interest Rates

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Fed Funds	3.72	-0.61	-0.16	-0.5	-0.76	-0.38	3.63
3M T-Bill	3.59	-0.62	-0.19	-0.33	-0.68	-0.66	3.5
2-Yr Treasury	3.5	-0.77	-0.05	-0.07	-0.73	-0.79	3.36
5-Yr Treasury	3.7	-0.73	0.03	0.04	-0.55	-0.06	3.31
10-Yr Treasury	4.14	-0.49	0.05	0.02	-0.25	0.52	3.21
30-Yr Treasury	4.8	-0.05	0.1	0.06	0.22	1.14	3.13

Fed Funds - Normalized (2018=100)



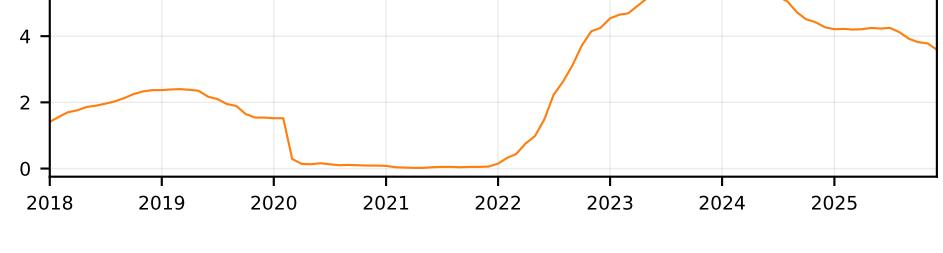
Fed Funds - Yield (%)



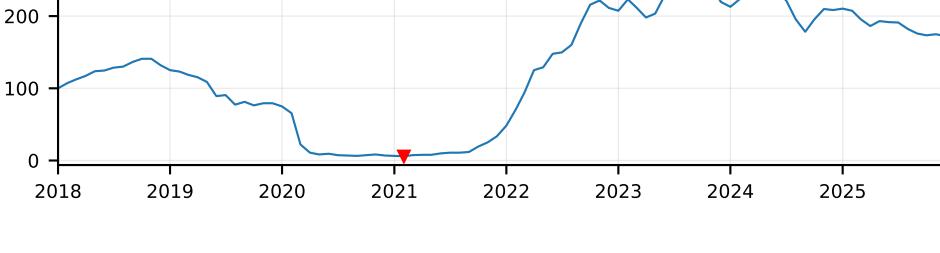
3M T-Bill - Normalized (2018=100)



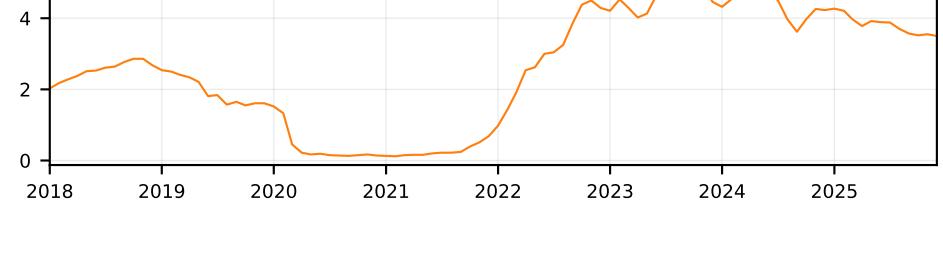
3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



2-Yr Treasury - Yield (%)



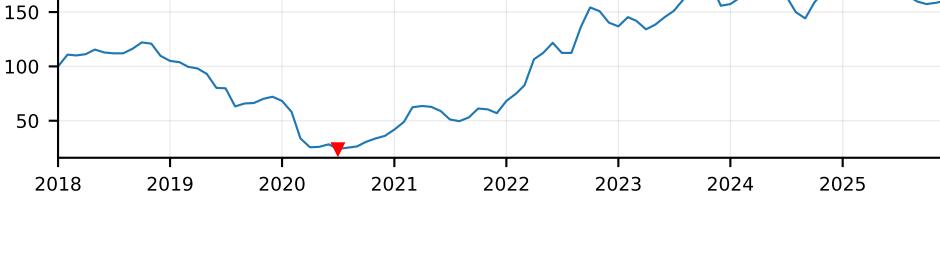
5-Yr Treasury - Normalized (2018=100)



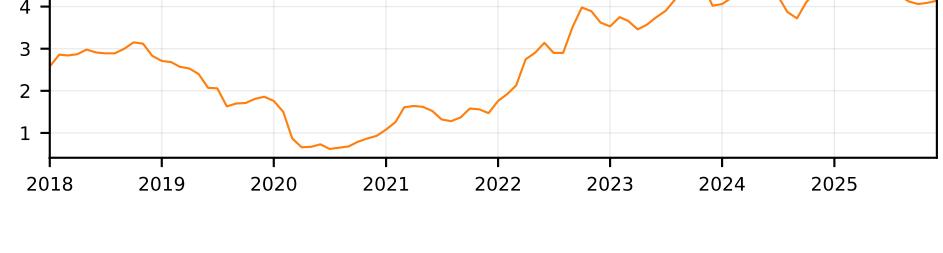
5-Yr Treasury - Yield (%)



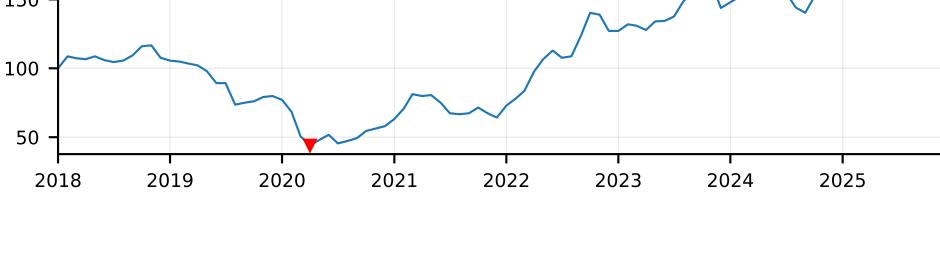
10-Yr Treasury - Normalized (2018=100)



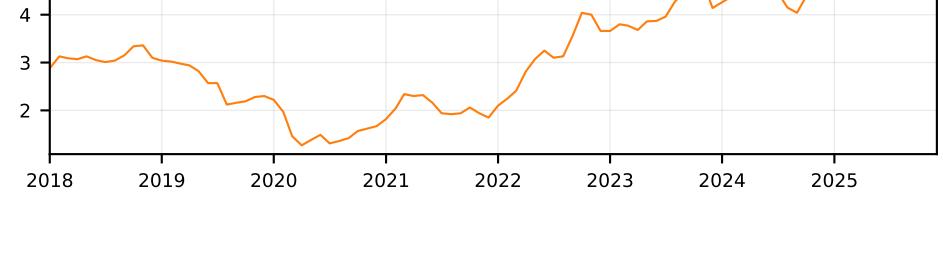
10-Yr Treasury - Yield (%)



30-Yr Treasury - Normalized (2018=100)



30-Yr Treasury - Yield (%)



# Real Estate & Intl

Series	Current	YTD	1M	3M	1Y	3Y	5Y
US REITs	89.29	0.9	0.5	1.32	1.82	5.79	13.12
US Real Estate	94.58	0.73	0.45	0.95	3.12	9.71	18.03
Intl Developed	97.94	1.99	2.68	6.18	28.5	43.15	34.27
Emerging Markets	56.87	3.95	4.29	9.49	36.05	48.12	14.07
30-Yr Mortgage	6.16	0.01	-0.03	-0.14	-0.75	-0.32	3.51

