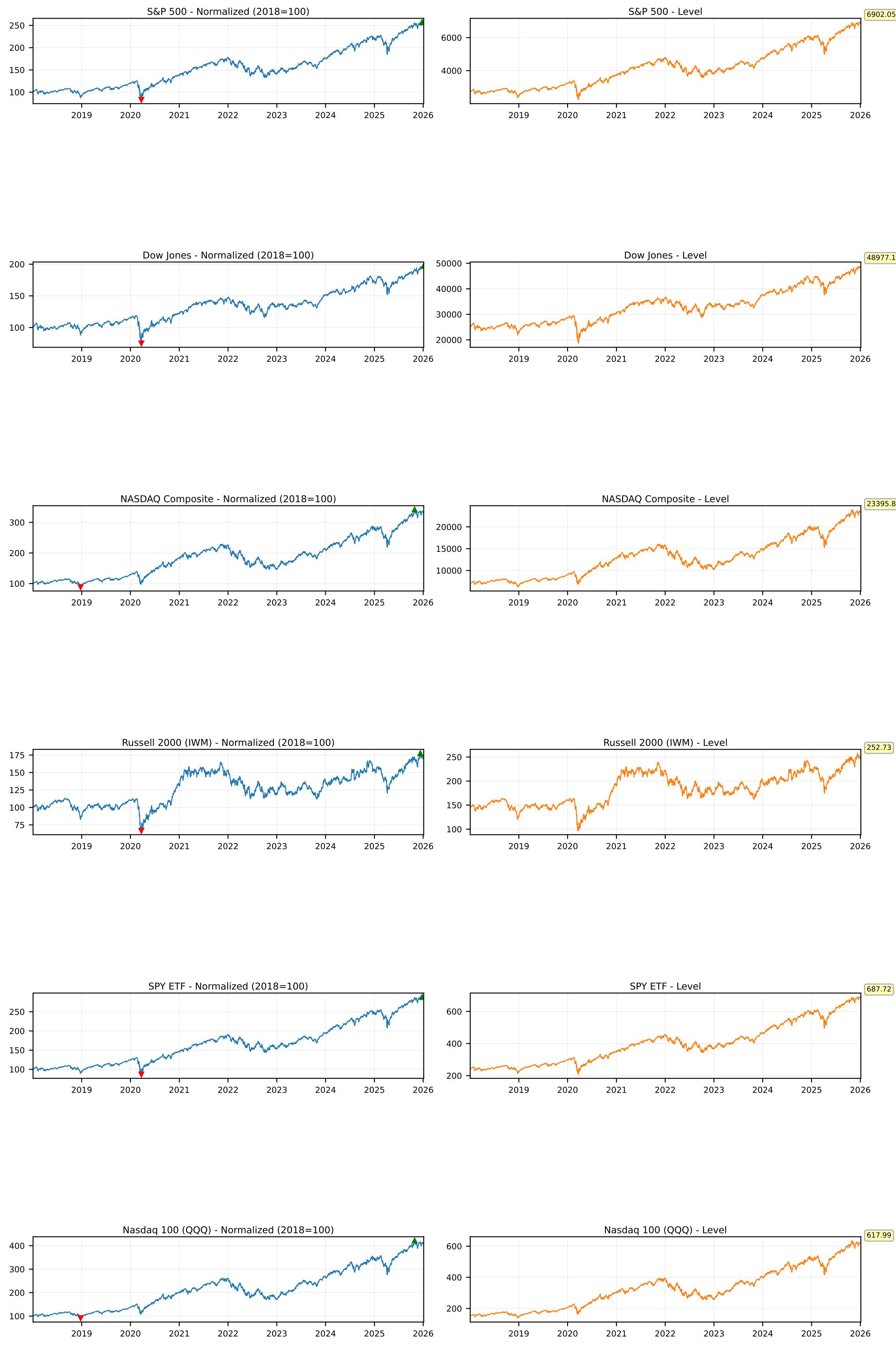


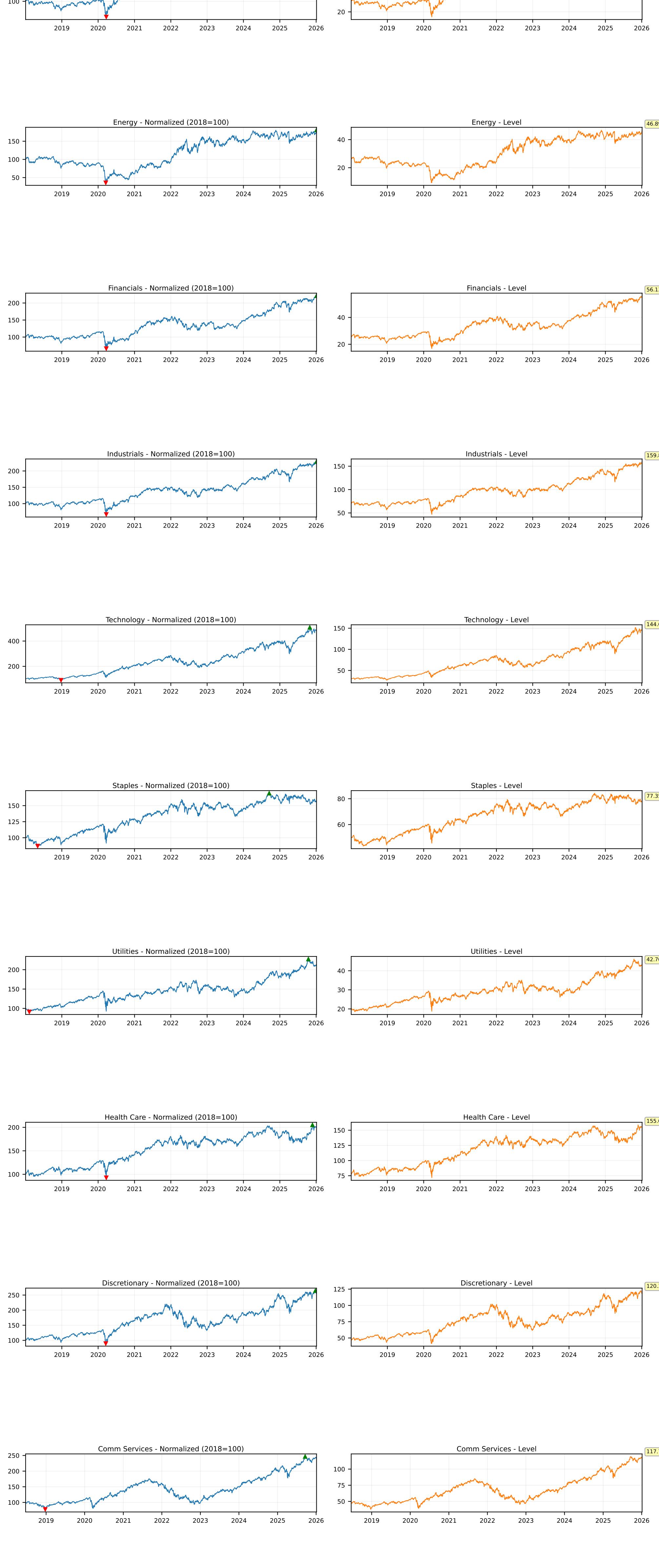
# Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6902.05	0.83	0.46	2.79	16.15	77.2	84.15
Dow Jones	48977.18	1.9	2.13	5.09	14.61	45.63	58.87
NASDAQ Composite	23395.82	0.66	-0.77	2.67	19.23	121.36	83.63
Russell 2000 (IWM)	252.73	2.67	0.78	3.51	12.61	42.32	25.97
SPY ETF	687.72	0.85	0.3	2.78	16.53	82.76	95.53
Nasdaq 100 (QQQ)	617.99	0.6	-1.2	2.23	19.35	133.1	106.22



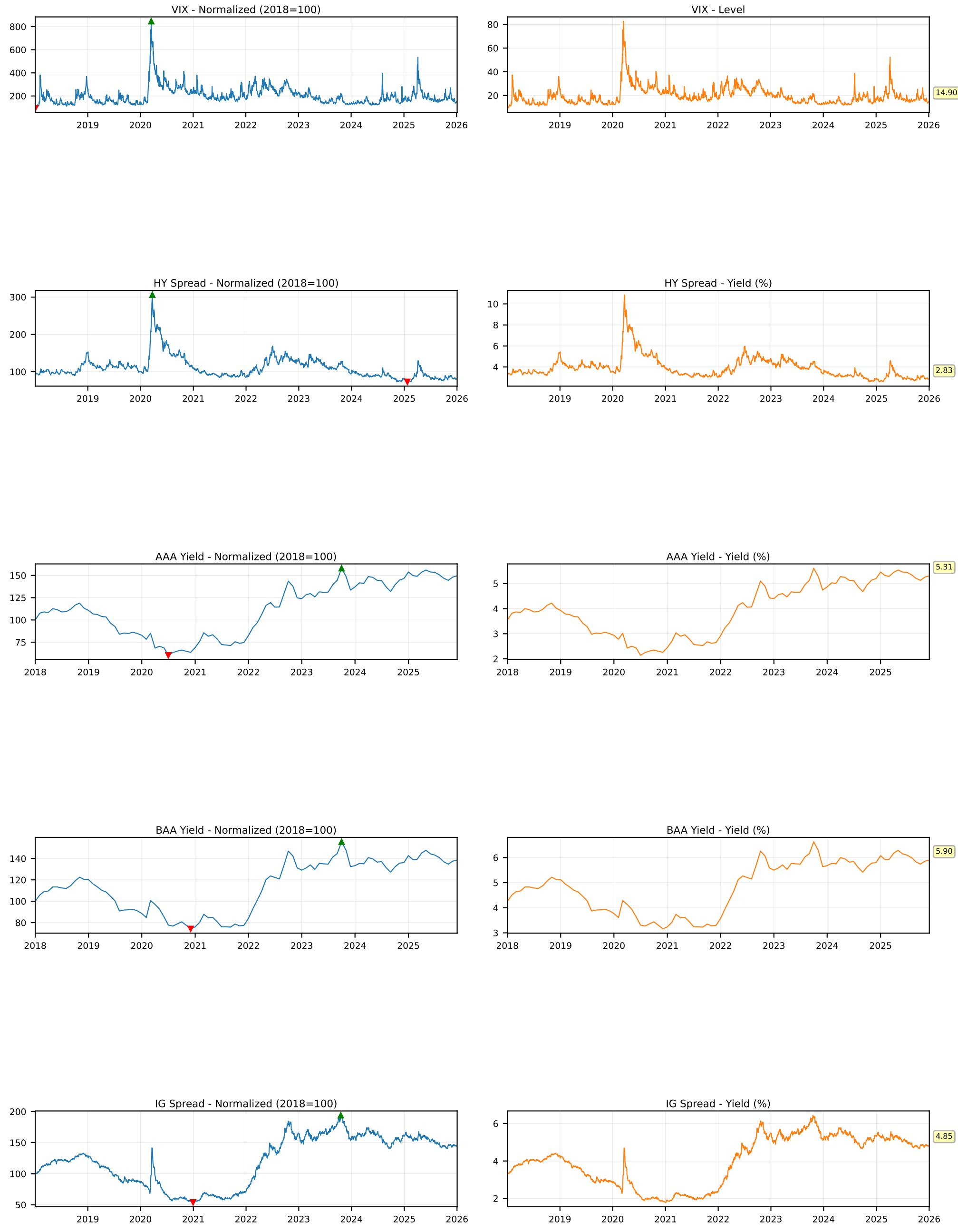
## Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	46.58	2.71	6.19	4.72	14.21	22.93	34.84
Energy	46.89	4.88	2.98	5.69	10.8	18.55	177.22
Financials	56.13	2.48	4.56	4.39	15.52	58.65	89.95
Industrials	159.85	3.05	3.41	3.63	20.44	58.41	83.57
Technology	144.62	0.45	-1.2	1.4	23.45	136.97	137.72
Staples	77.35	-0.42	-1.41	-1.06	-1.25	2.07	20.97
Utilities	42.7	0.02	-0.65	-4.59	13.96	31.9	58.79
Health Care	155.04	0.16	1.16	7.49	11.57	14.28	37.99
Discretionary	120.3	0.75	0.68	2.28	7.44	86.89	54.37
Comm Services	117.75	0.03	0.53	1.46	20.3	133.63	79.89



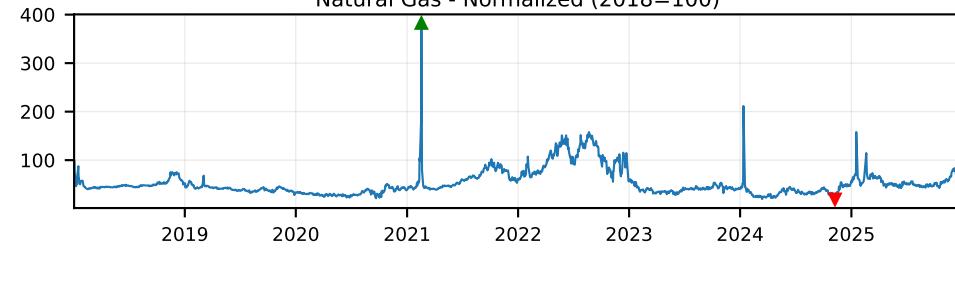
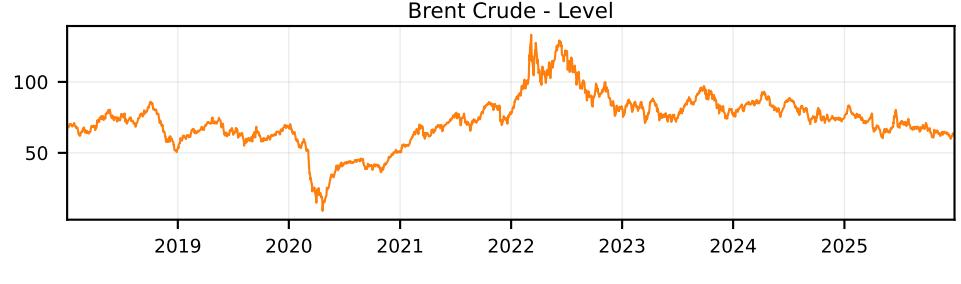
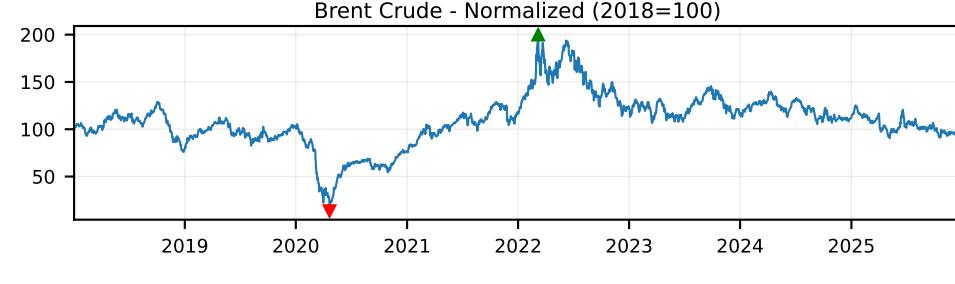
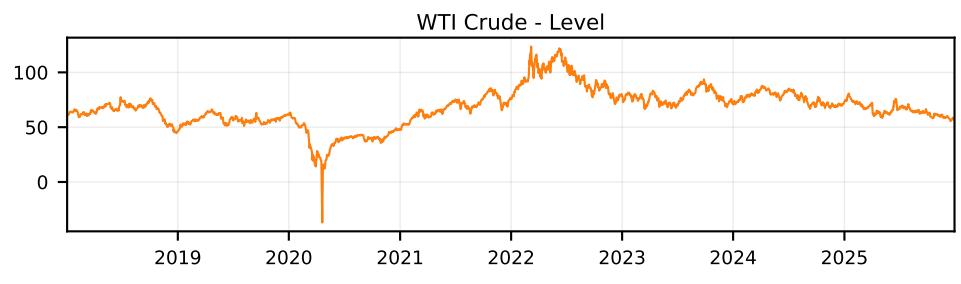
# Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	14.9	-0.33	-3.31	-13.57	-7.63	-29.48	-40.57
HY Spread	2.83	0.02	-0.06	0.03	-0.05	-1.87	-1.03
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	4.85	0.01	0.06	0.06	-0.5	-0.62	3.06

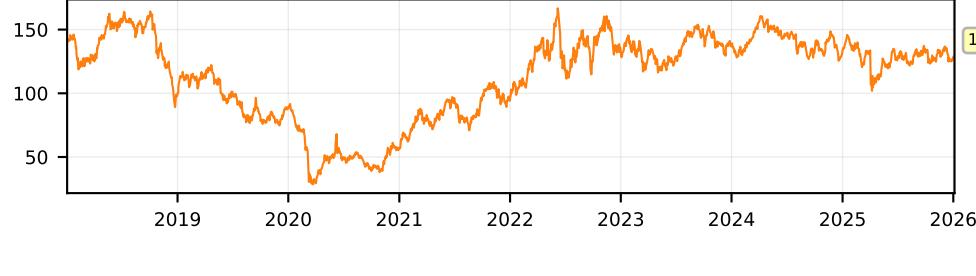
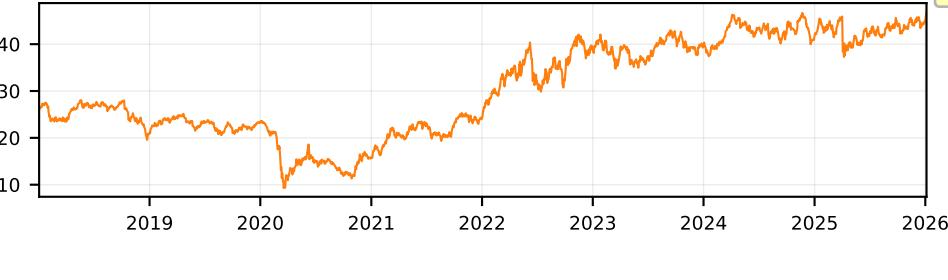
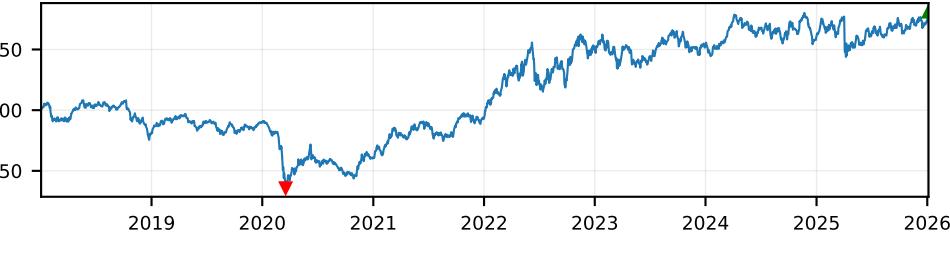


# Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	57.89	-20.09	-1.18	-8.36	-18.79	-27.78	20.0
Brent Crude	63.1	-15.39	-1.51	-7.91	-14.46	-23.81	24.36
Natural Gas	4.35	27.94	-5.23	39.42	49.48	23.58	84.32
Gold							
Energy Sector	46.89	4.88	2.98	5.69	10.8	18.55	177.22
Oil & Gas E&P	127.5	0.98	-6.72	-4.66	-5.95	-3.09	102.45



Gold: no data



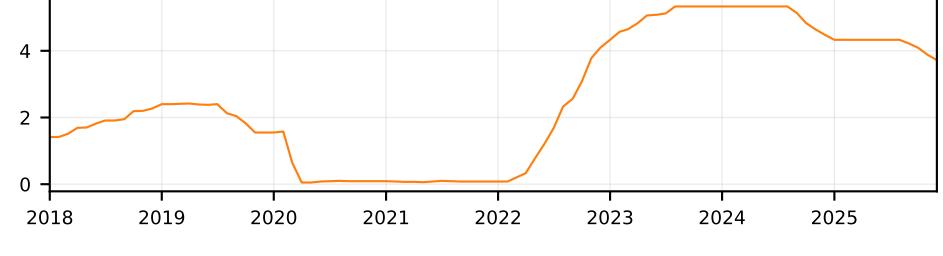
# Interest Rates

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)



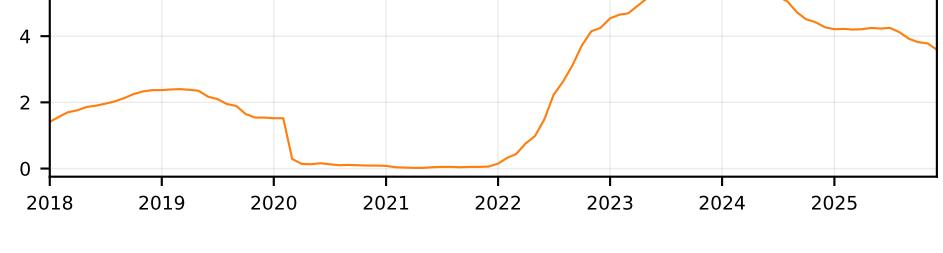
Fed Funds - Yield (%)



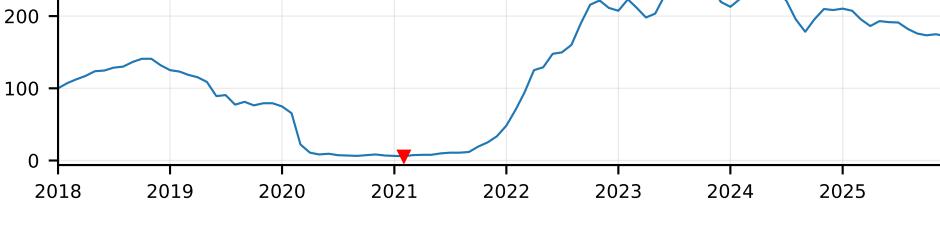
3M T-Bill - Normalized (2018=100)



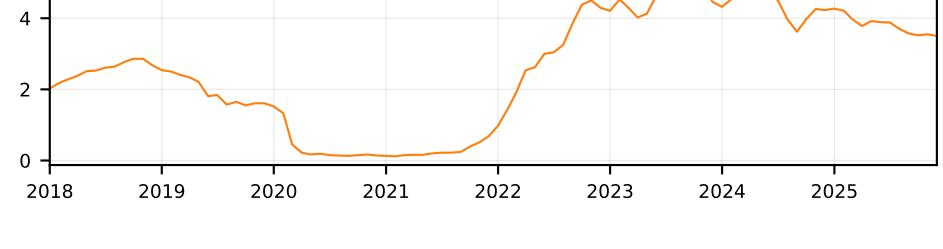
3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



2-Yr Treasury - Yield (%)



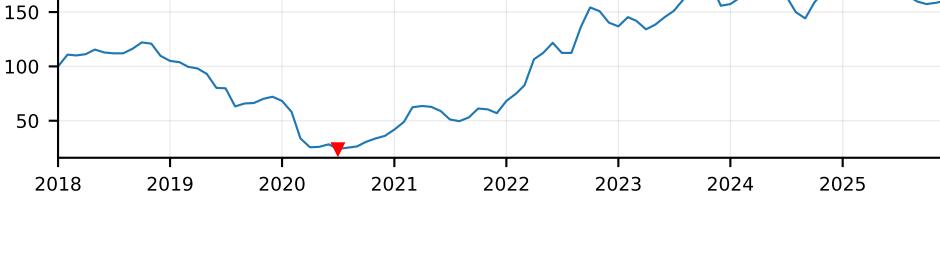
5-Yr Treasury - Normalized (2018=100)



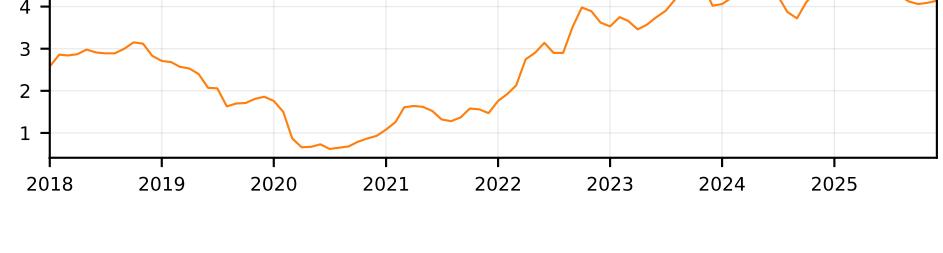
5-Yr Treasury - Yield (%)



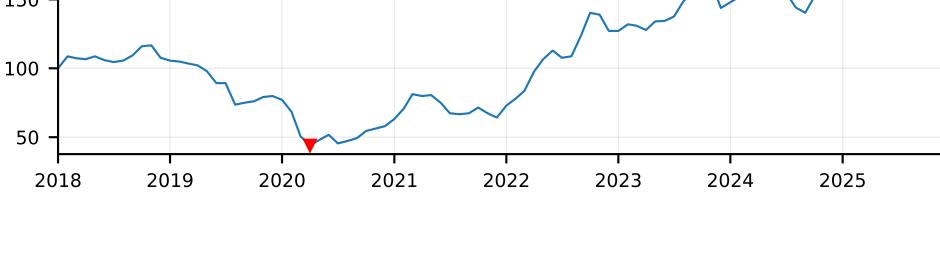
10-Yr Treasury - Normalized (2018=100)



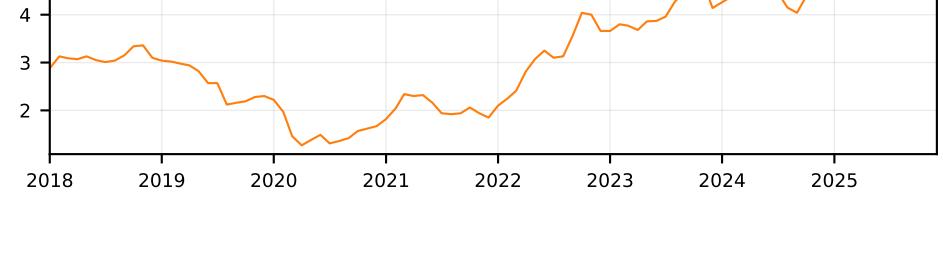
10-Yr Treasury - Yield (%)



30-Yr Treasury - Normalized (2018=100)



30-Yr Treasury - Yield (%)



# Real Estate & Intl

Series	Current	YTD	1M	3M	1Y	3Y	5Y
US REITs	88.72	0.26	-1.29	-1.67	-0.82	5.16	13.28
US Real Estate	94.13	0.26	-1.4	-1.67	0.75	9.19	18.59
Intl Developed	98.15	2.21	2.44	3.9	29.69	44.06	35.96
Emerging Markets	56.86	3.93	3.87	5.18	34.9	49.2	18.17
30-Yr Mortgage	6.15	-0.7	-0.08	-0.19	-0.7	-0.27	3.48

