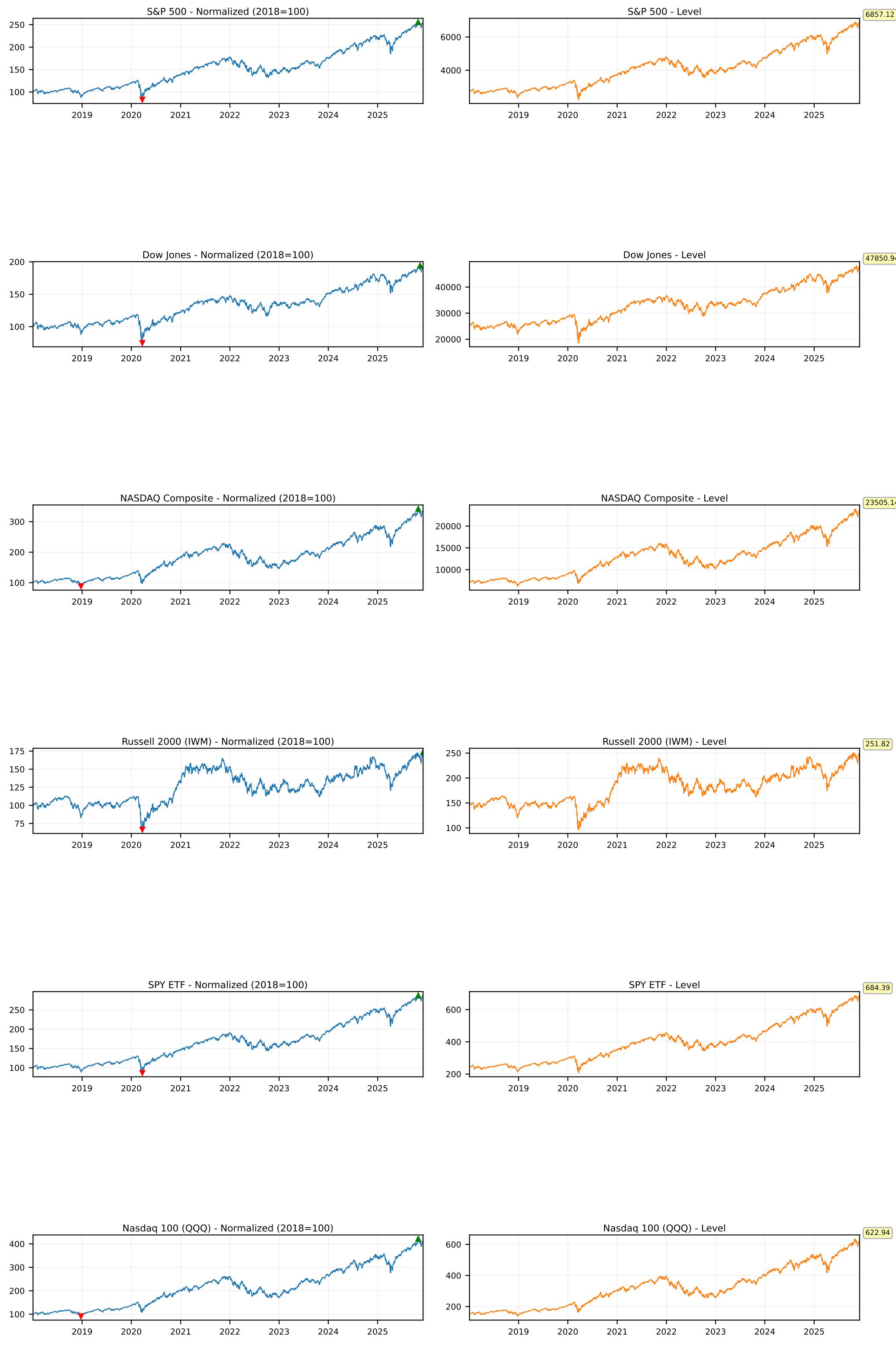


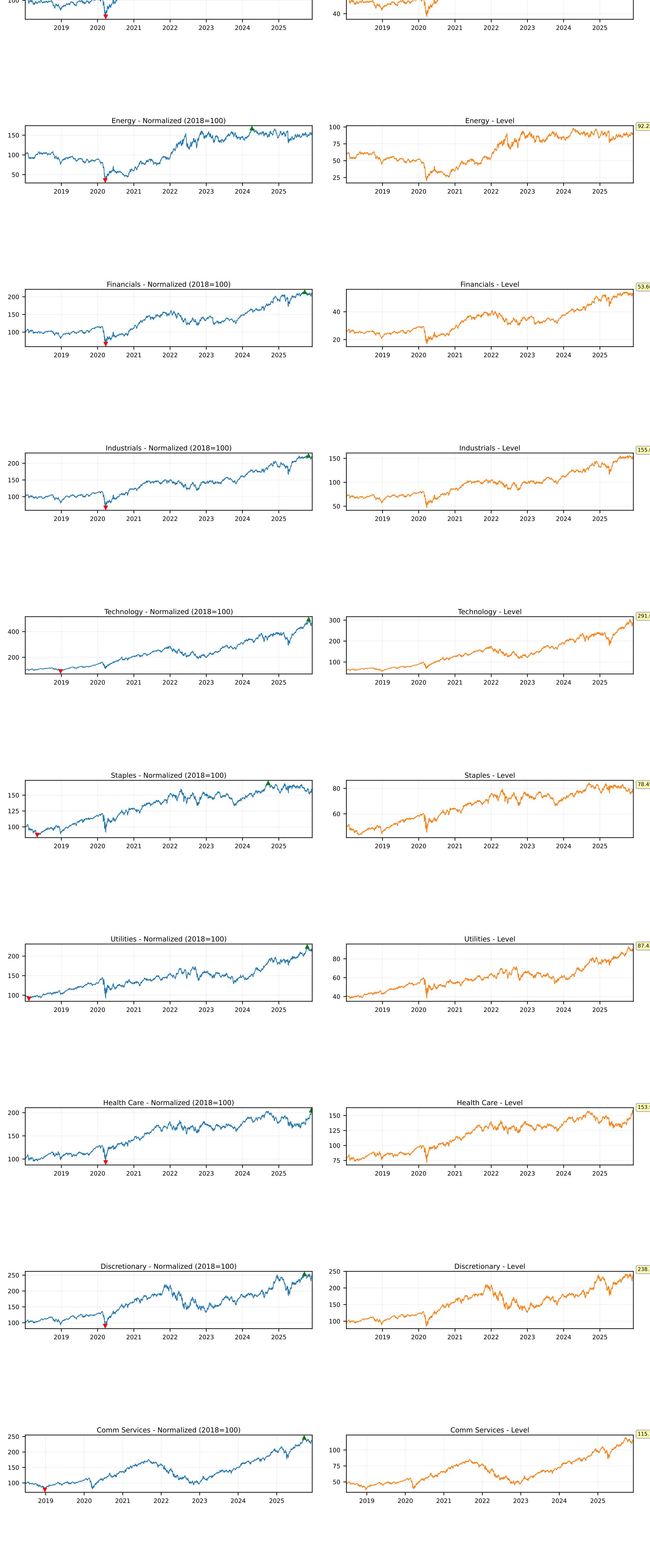
# Major Indices

Series	Current	YTD	1M	3M	1Y	3Y	5Y
S&P 500	6857.12	16.59	1.26	5.8	12.66	71.48	85.37
Dow Jones	47850.94	12.47	1.63	5.4	6.3	40.96	58.35
NASDAQ Composite	23505.14	21.72	0.67	8.32	19.1	109.12	88.58
Russell 2000 (IWM)	251.82	13.97	4.4	5.91	4.54	37.7	36.82
SPY ETF	684.39	17.13	1.36	5.74	13.35	77.45	97.37
Nasdaq 100 (QQQ)	622.94	22.03	0.6	8.14	19.42	120.1	109.62



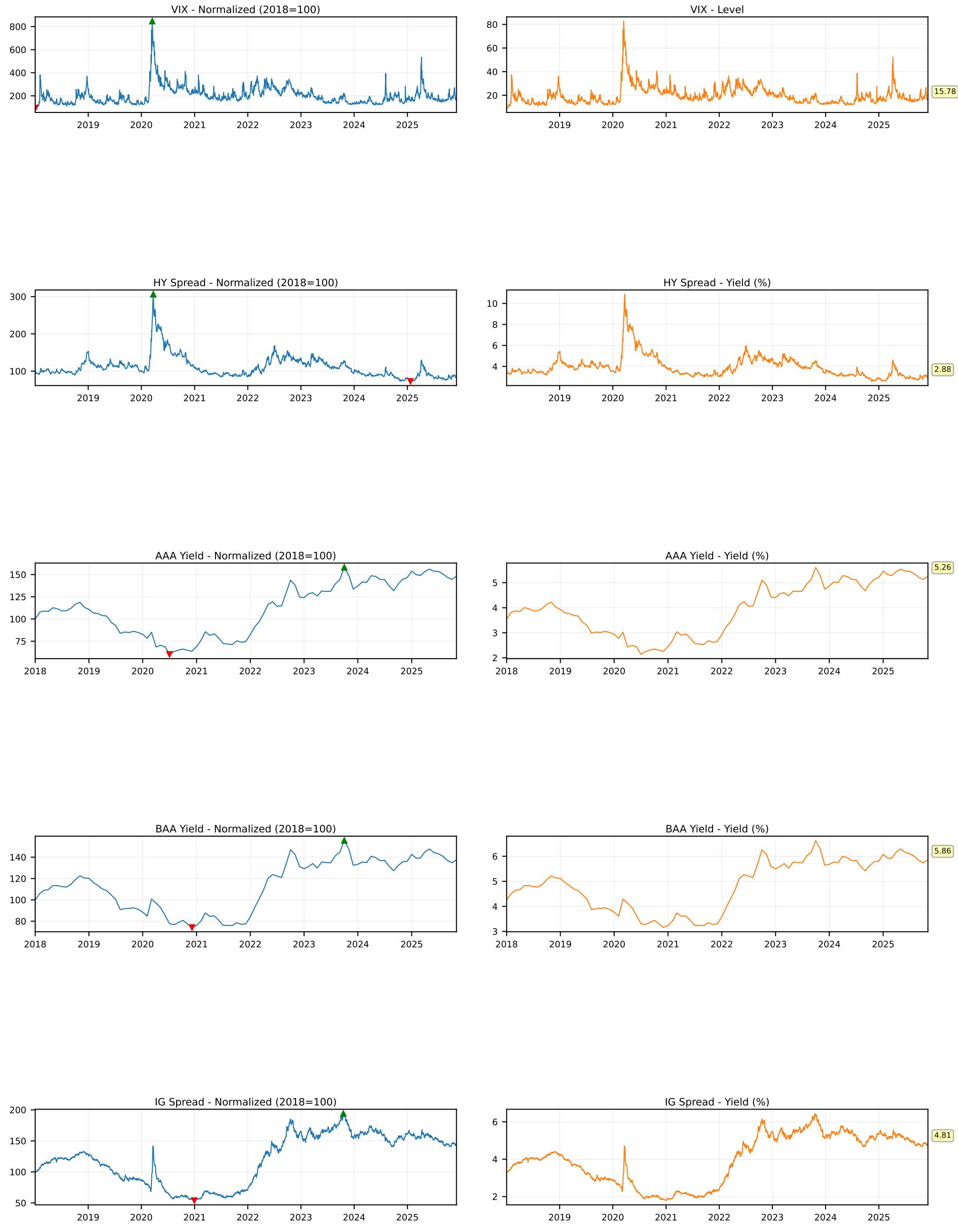
# Sectors (SPDR ETFs)

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Materials	88.47	5.15	4.43	-3.8	-5.38	7.76	28.18
Energy	92.22	7.66	5.77	5.56	-0.01	5.24	148.49
Financials	53.66	11.03	2.37	1.11	6.76	53.14	92.13
Industrials	155.01	17.65	1.57	2.7	8.66	54.05	79.02
Technology	291.07	25.18	-0.98	10.73	20.71	118.67	134.85
Staples	78.45	-0.2	3.24	-2.99	-4.86	2.93	22.14
Utilities	87.42	16.32	-1.59	4.73	10.36	33.98	61.05
Health Care	153.9	11.87	6.06	11.6	4.88	11.17	40.95
Discretionary	238.14	6.15	-0.01	1.29	5.3	68.0	52.8
Comm Services	115.79	19.61	2.64	0.96	15.51	126.51	75.65



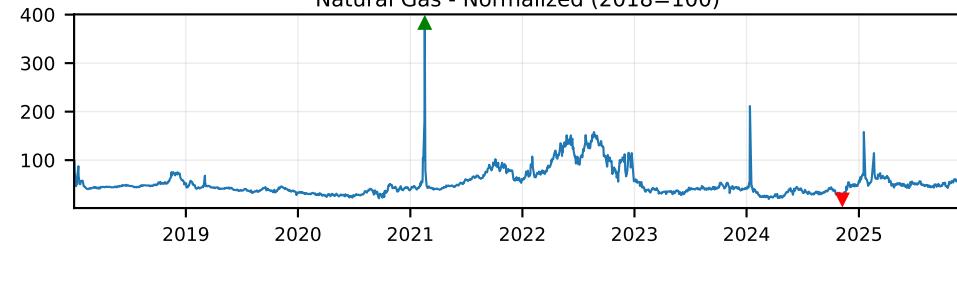
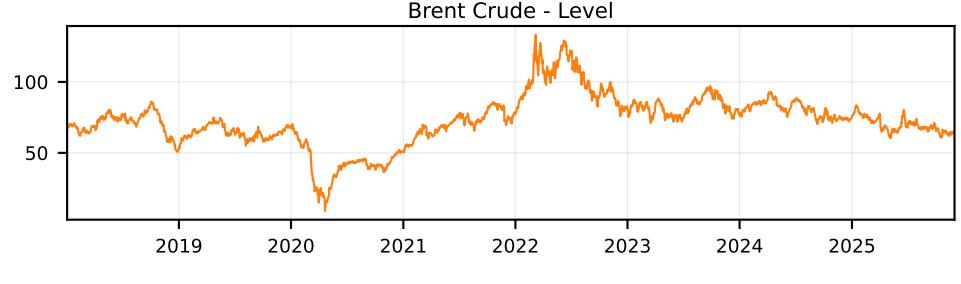
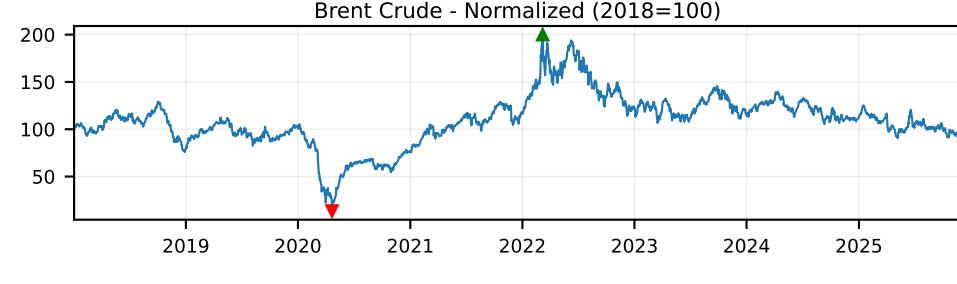
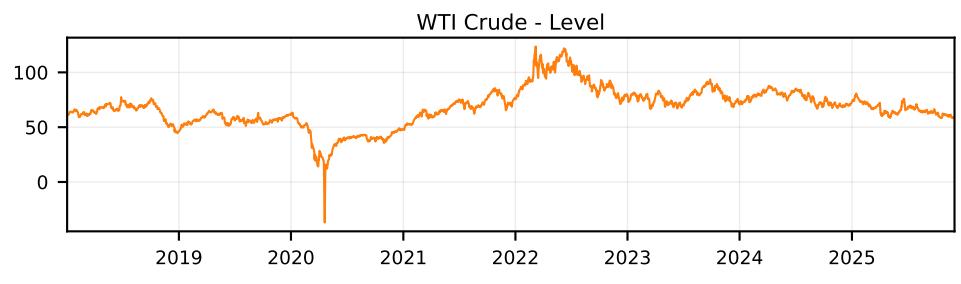
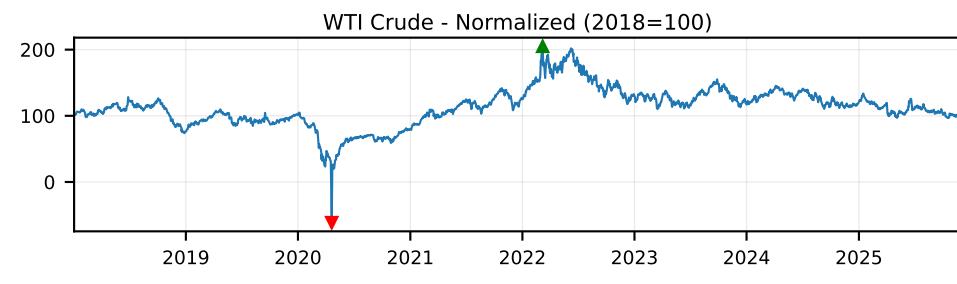
# Volatility & Credit

Series	Current	YTD	1M	3M	1Y	3Y	5Y
VIX	15.78	-9.05	-16.95	3.95	17.32	-23.95	-24.1
HY Spread	2.88	-0.04	-0.25	0.05	0.22	-1.55	-1.15
AAA Yield	5.26	-0.2	0.13	-0.09	0.12	0.36	2.96
BAA Yield	5.86	-0.22	0.12	-0.14	0.08	-0.21	2.56
IG Spread	4.81	-0.54	-0.03	0.02	-0.23	-0.5	2.93

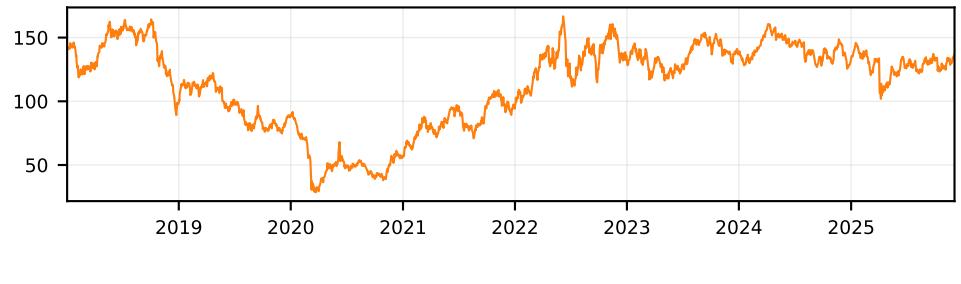
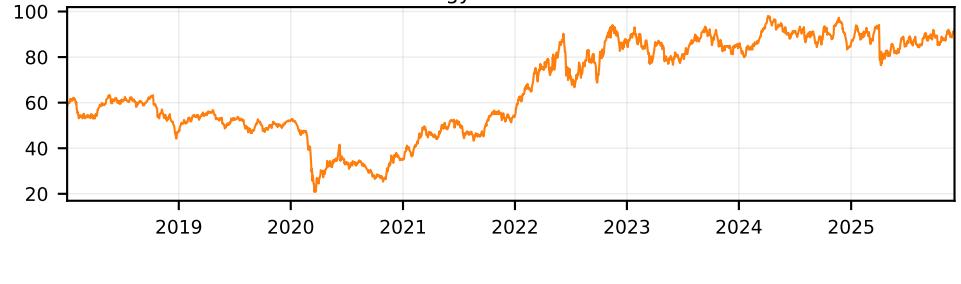
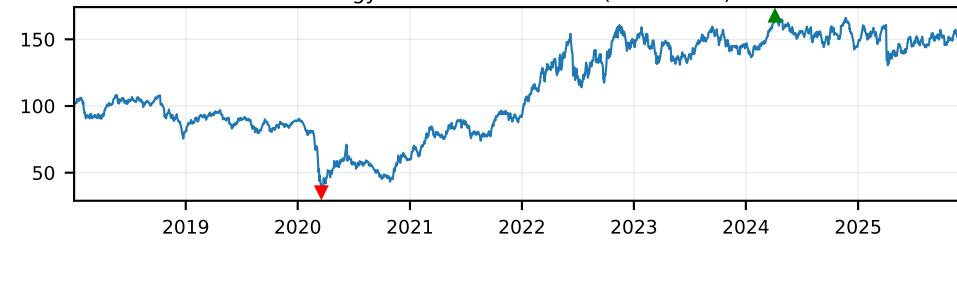


# Commodities & Energy

Series	Current	YTD	1M	3M	1Y	3Y	5Y
WTI Crude	59.47	-17.9	-3.69	-9.83	-12.88	-25.53	31.48
Brent Crude	64.22	-13.89	-1.86	-5.68	-13.4	-25.79	34.35
Natural Gas	5.08	49.41	42.3	88.15	49.85	3.25	84.73
Gold							
Energy Sector	92.22	7.66	5.77	5.56	-0.01	5.24	148.49
Oil & Gas E&P	136.48	3.1	8.38	5.28	-2.1	-3.19	133.02



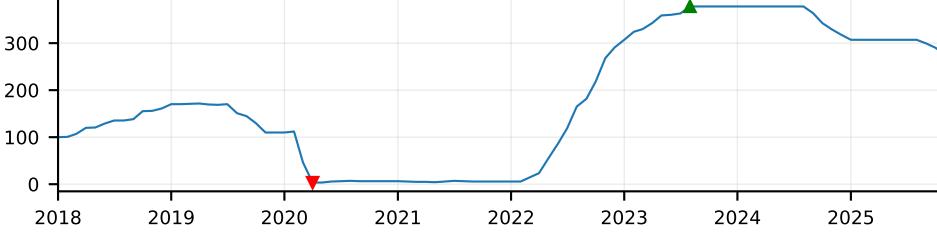
Gold: no data



# Interest Rates

Series	Current	YTD	1M	3M	1Y	3Y	5Y
Fed Funds	3.88	-0.45	-0.21	-0.45	-0.76	0.1	3.79
3M T-Bill	3.78	-0.43	-0.04	-0.34	-0.64	-0.37	3.69
2-Yr Treasury	3.55	-0.72	0.03	-0.15	-0.71	-0.95	3.38
5-Yr Treasury	3.67	-0.76	0.02	-0.12	-0.56	-0.39	3.28
10-Yr Treasury	4.09	-0.54	0.03	-0.17	-0.27	0.2	3.22
30-Yr Treasury	4.7	-0.15	0.06	-0.17	0.16	0.7	3.08

Fed Funds - Normalized (2018=100)



Fed Funds - Yield (%)



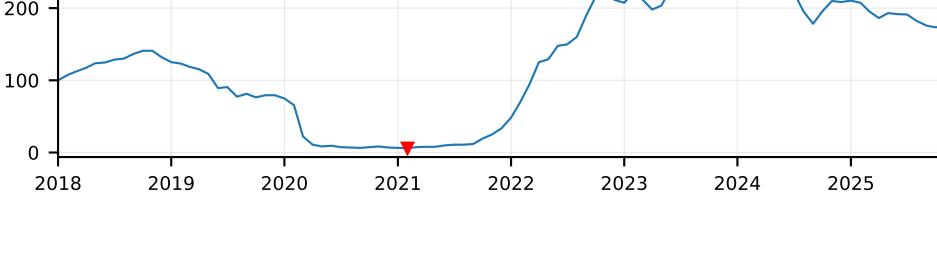
3M T-Bill - Normalized (2018=100)



3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



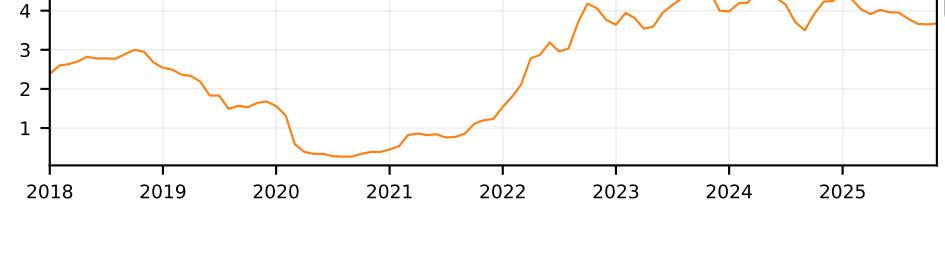
2-Yr Treasury - Yield (%)



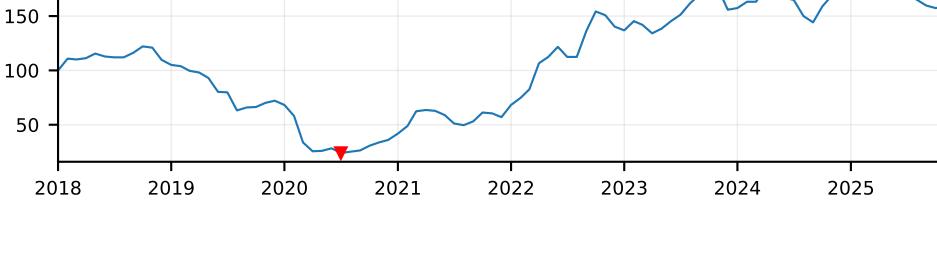
5-Yr Treasury - Normalized (2018=100)



5-Yr Treasury - Yield (%)



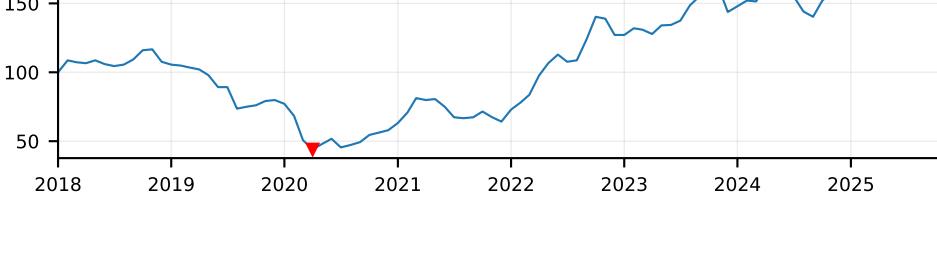
10-Yr Treasury - Normalized (2018=100)



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	89.98	1.01	0.87	-2.69	-6.25	4.59	11.35
US Real Estate	95.53	2.65	0.8	-2.28	-4.5	9.57	16.23
Intl Developed	95.81	26.72	2.4	4.38	20.21	43.36	38.45
Emerging Markets	54.33	29.91	-0.55	7.69	26.63	48.37	18.46
30-Yr Mortgage	6.19	-0.66	0.02	-0.31	-0.62	-0.3	3.48

