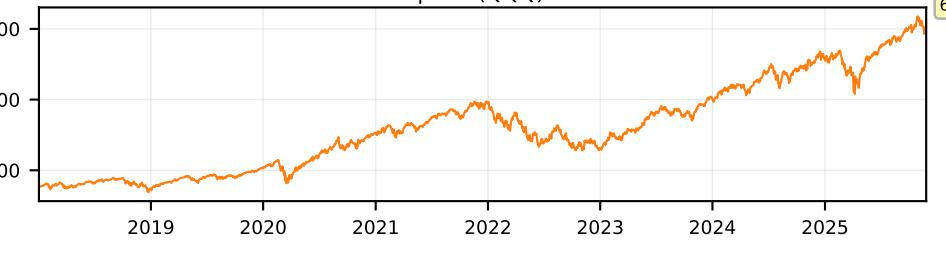
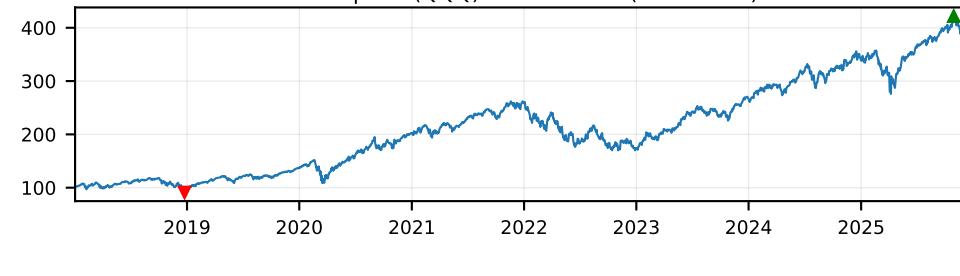
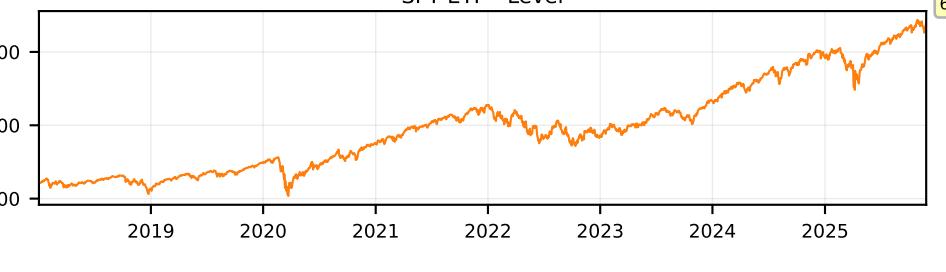
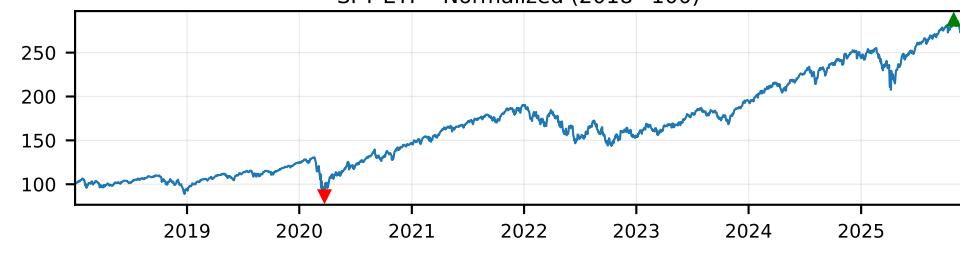
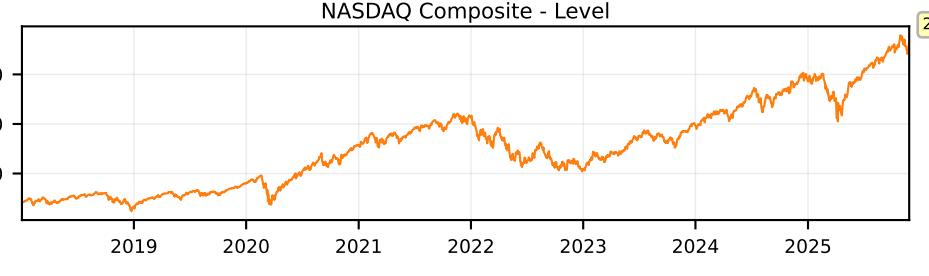
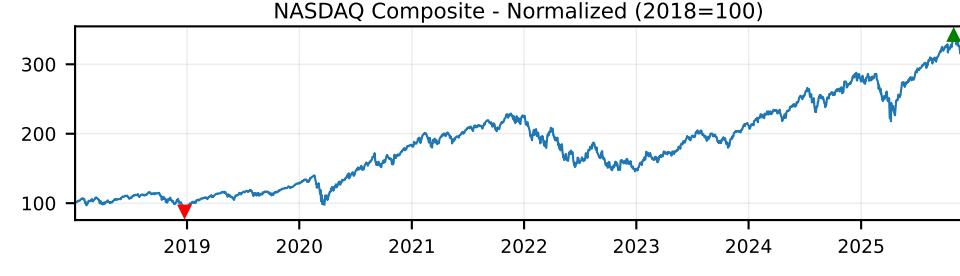
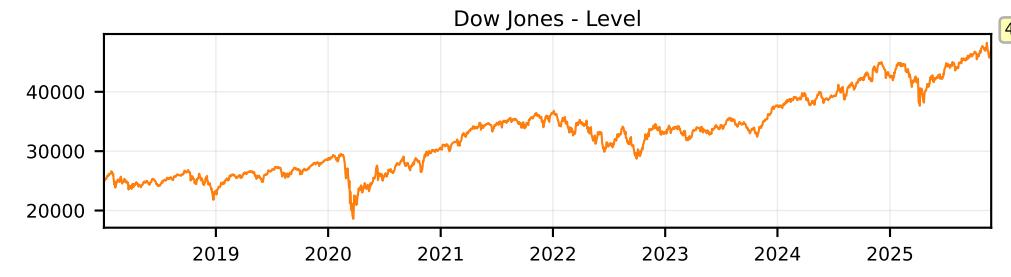
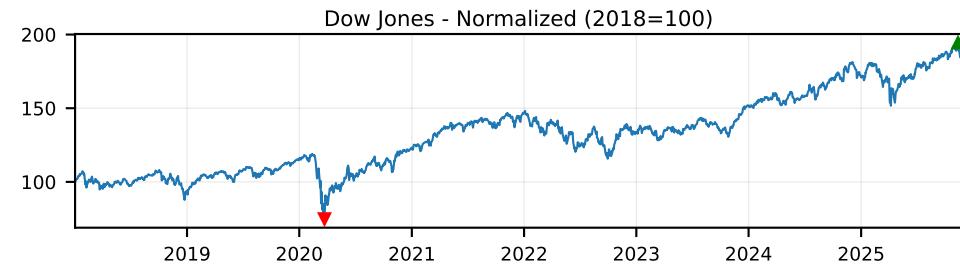
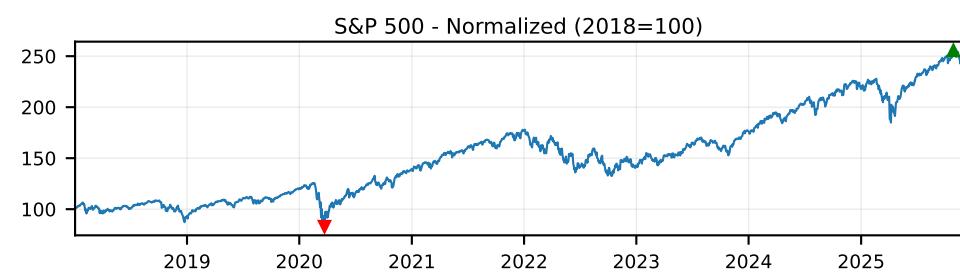


Major Indices

| Series | Current | YTD | 1M | 3M | 1Y | 3Y | 5Y |
|--------------------|----------|-------|-------|------|-------|--------|--------|
| S&P 500 | 6812.61 | 15.83 | -0.91 | 4.78 | 13.14 | 69.21 | 87.24 |
| Dow Jones | 47427.12 | 11.48 | -0.25 | 3.92 | 5.72 | 38.08 | 58.56 |
| NASDAQ Composite | 23214.69 | 20.22 | -1.79 | 6.95 | 21.06 | 106.79 | 90.19 |
| Russell 2000 (IWM) | 247.3 | 11.92 | -1.2 | 4.69 | 2.78 | 33.26 | 37.16 |
| SPY ETF | 679.68 | 16.32 | -0.81 | 4.74 | 13.88 | 75.03 | 99.34 |
| Nasdaq 100 (QQQ) | 614.27 | 20.33 | -2.2 | 6.44 | 20.98 | 117.58 | 111.21 |



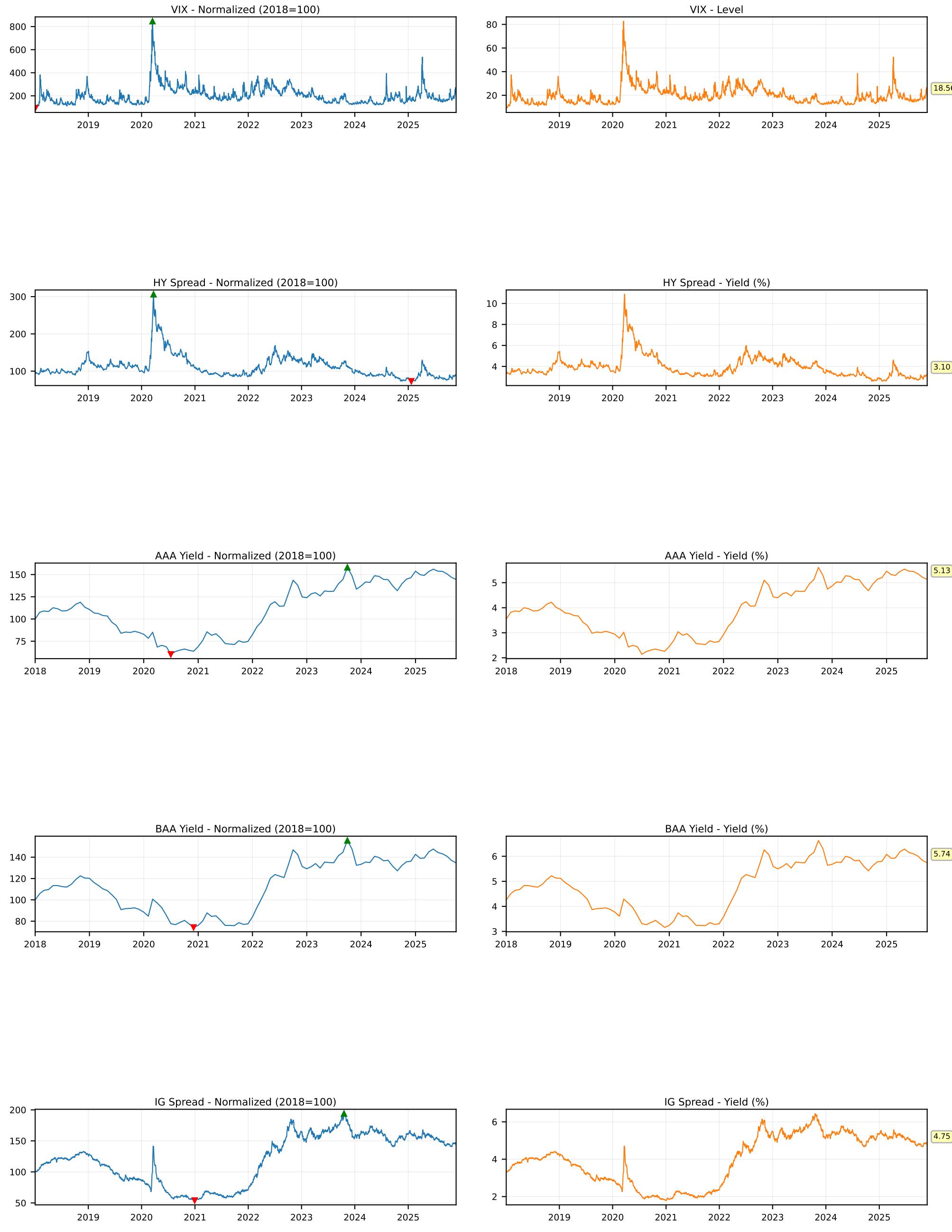
Sectors (SPDR ETFs)

| Series | Current | YTD | 1M | 3M | 1Y | 3Y | 5Y |
|---------------|---------|-------|-------|-------|-------|--------|--------|
| Materials | 88.89 | 5.65 | -0.09 | -3.54 | -5.79 | 7.92 | 28.91 |
| Energy | 89.28 | 4.23 | 1.13 | -0.69 | -6.24 | -2.82 | 151.2 |
| Financials | 52.95 | 9.56 | -0.71 | -1.67 | 3.5 | 46.64 | 92.98 |
| Industrials | 152.8 | 15.97 | -1.92 | -0.4 | 6.33 | 50.84 | 77.24 |
| Technology | 283.78 | 22.05 | -5.09 | 6.47 | 20.88 | 112.41 | 135.28 |
| Staples | 78.91 | 0.38 | -0.39 | -1.68 | -4.5 | 3.49 | 24.15 |
| Utilities | 89.99 | 19.74 | -1.8 | 6.33 | 10.23 | 37.32 | 62.28 |
| Health Care | 158.42 | 15.16 | 8.23 | 16.12 | 8.38 | 15.51 | 49.2 |
| Discretionary | 235.0 | 4.75 | -2.52 | 0.36 | 6.27 | 64.76 | 50.6 |
| Comm Services | 114.46 | 18.23 | -2.3 | 2.55 | 17.11 | 128.01 | 77.21 |



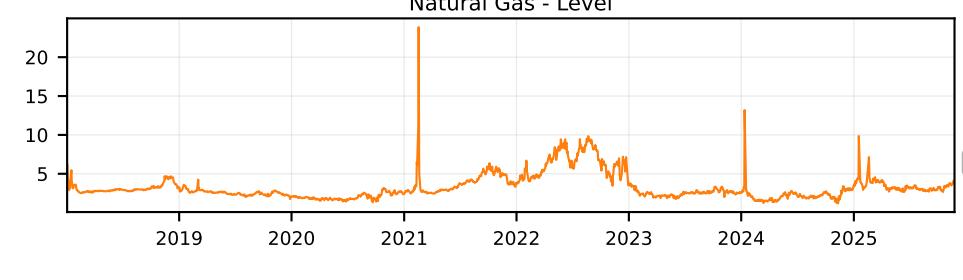
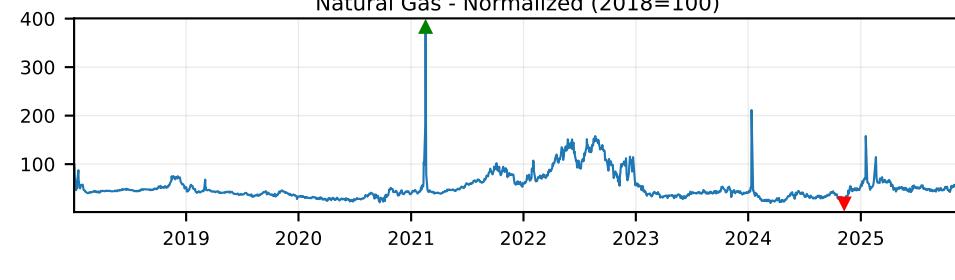
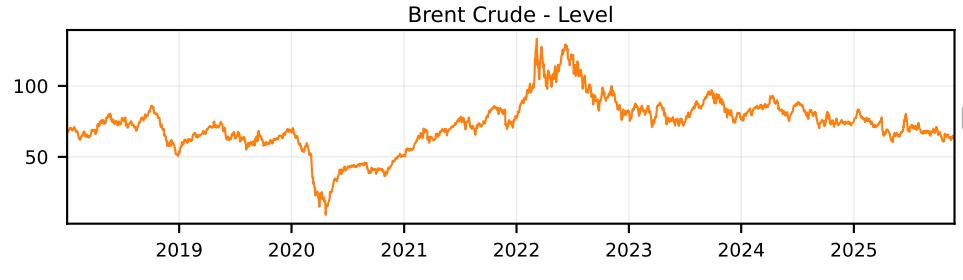
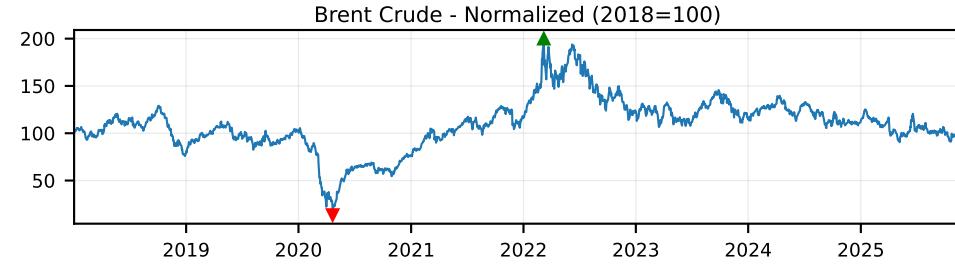
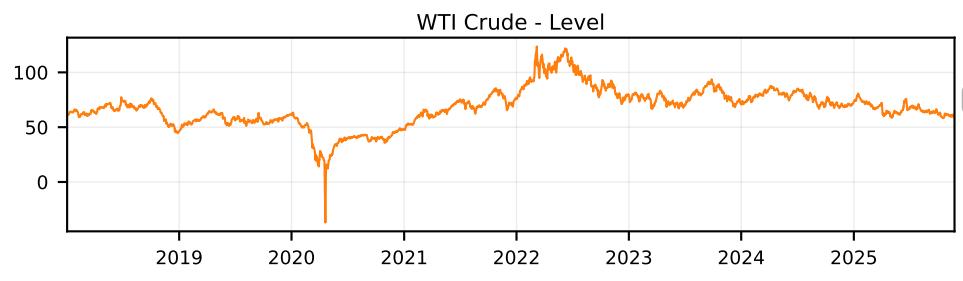
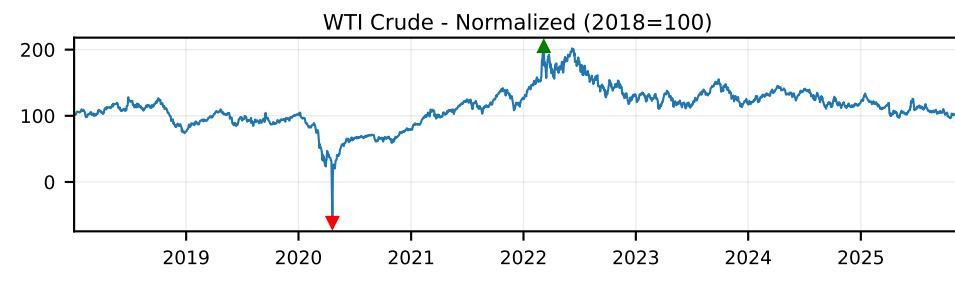
Volatility & Credit

| Series | Current | YTD | 1M | 3M | 1Y | 3Y | 5Y |
|-----------|---------|-------|-------|-------|-------|-------|--------|
| VIX | 18.56 | 6.97 | 13.38 | 24.98 | 27.12 | -9.46 | -12.66 |
| HY Spread | 3.1 | 0.18 | 0.22 | 0.32 | 0.46 | -1.42 | -1.23 |
| 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 | 4.75 | -0.6 | 0.07 | -0.14 | -0.37 | -0.68 | 2.86 |

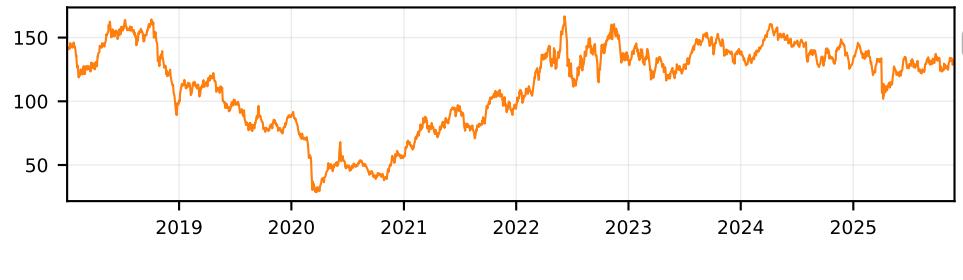


Commodities & Energy

| Series | Current | YTD | 1M | 3M | 1Y | 3Y | 5Y |
|---------------|---------|--------|-------|-------|--------|--------|--------|
| WTI Crude | 59.11 | -18.4 | -5.07 | -7.06 | -17.54 | -22.68 | 29.68 |
| Brent Crude | 64.83 | -13.07 | -1.47 | -3.08 | -14.81 | -22.27 | 37.06 |
| Natural Gas | 4.15 | 22.06 | 29.28 | 47.16 | 72.2 | -36.83 | 68.02 |
| Gold | | | | | | | |
| Energy Sector | 89.28 | 4.23 | 1.13 | -0.69 | -6.24 | -2.82 | 151.2 |
| Oil & Gas E&P | 131.68 | -0.52 | 2.59 | -0.83 | -9.18 | -14.85 | 136.94 |



Gold: no data



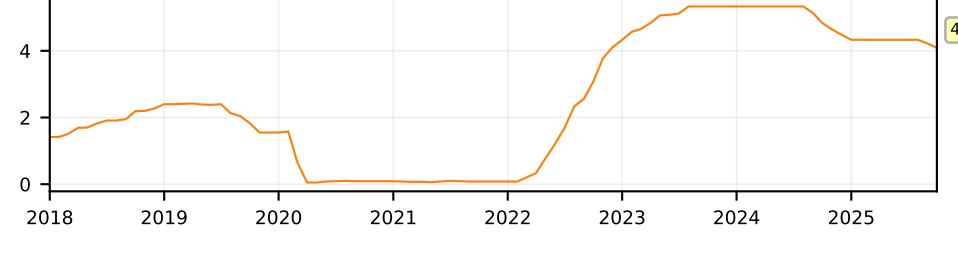
Interest Rates

| 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)



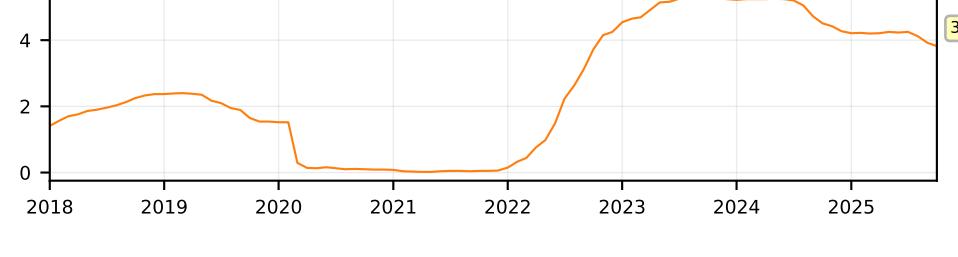
Fed Funds - Yield (%)



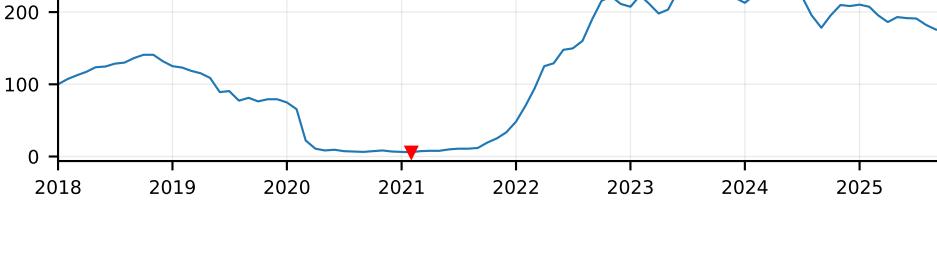
3M T-Bill - Normalized (2018=100)



3M T-Bill - Yield (%)



2-Yr Treasury - Normalized (2018=100)



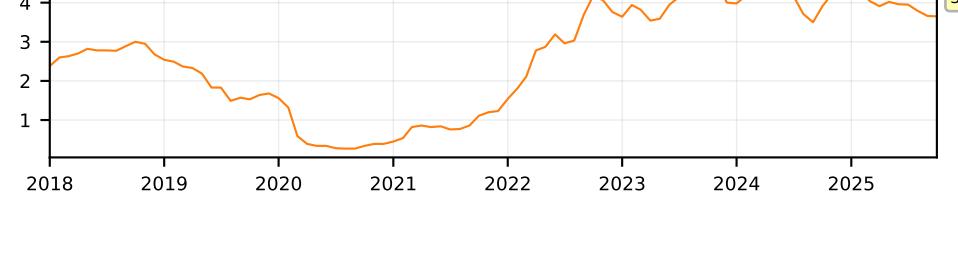
2-Yr Treasury - Yield (%)



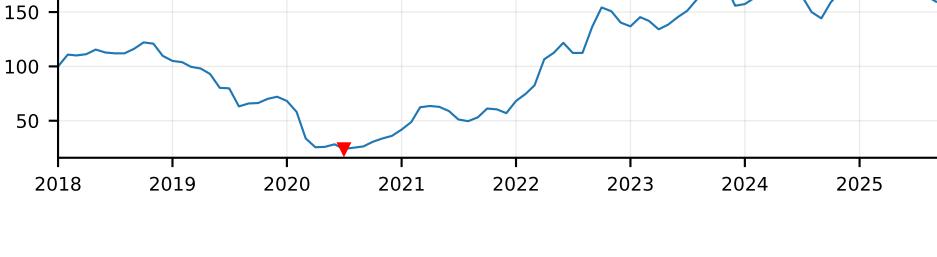
5-Yr Treasury - Normalized (2018=100)



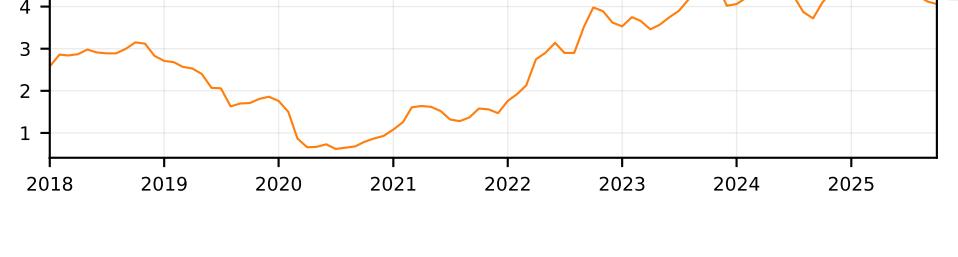
5-Yr Treasury - Yield (%)



10-Yr Treasury - Normalized (2018=100)



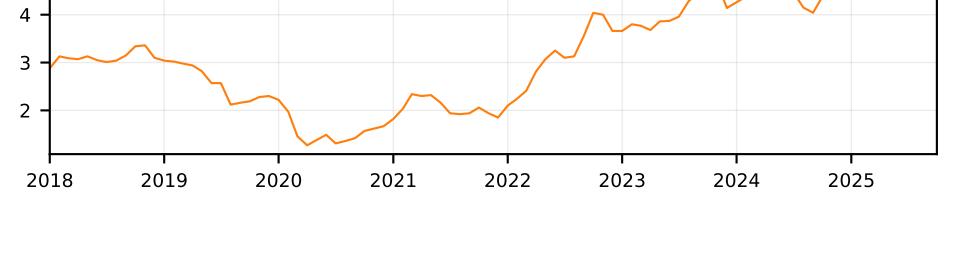
10-Yr Treasury - Yield (%)



30-Yr Treasury - Normalized (2018=100)



30-Yr Treasury - Yield (%)



Real Estate & Intl

| Series | Current | YTD | 1M | 3M | 1Y | 3Y | 5Y |
|------------------|---------|-------|-------|-------|-------|-------|-------|
| US REITs | 91.04 | 2.2 | -1.78 | -0.76 | -7.07 | 4.6 | 14.69 |
| US Real Estate | 96.52 | 3.72 | -2.01 | -0.6 | -5.45 | 9.43 | 19.29 |
| Intl Developed | 94.87 | 25.47 | -0.87 | 3.1 | 22.4 | 42.4 | 38.68 |
| Emerging Markets | 54.24 | 29.7 | -2.64 | 8.26 | 27.88 | 53.3 | 20.18 |
| 30-Yr Mortgage | 6.23 | -0.62 | 0.04 | -0.33 | -0.61 | -0.35 | 3.51 |

