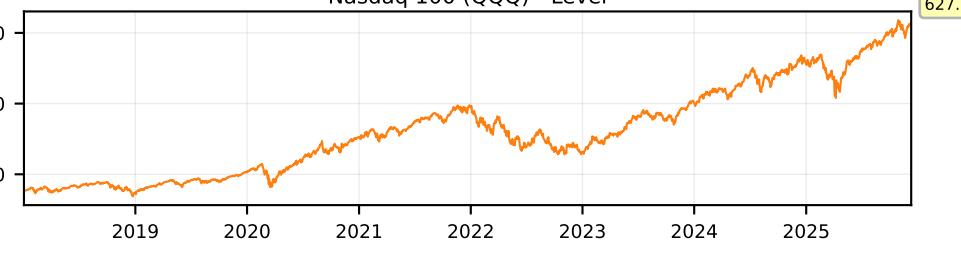
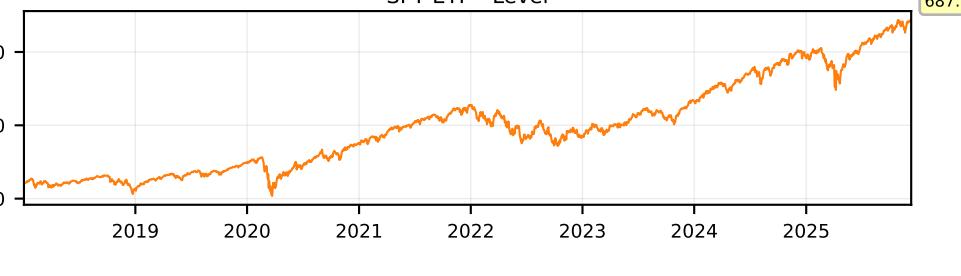
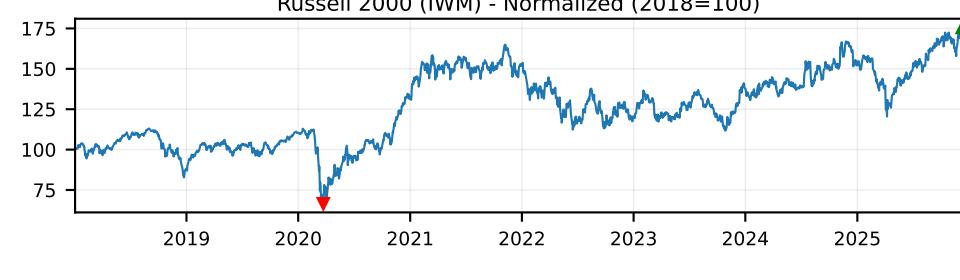
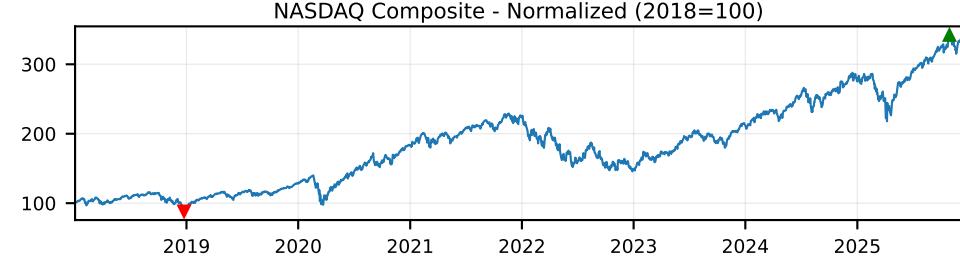
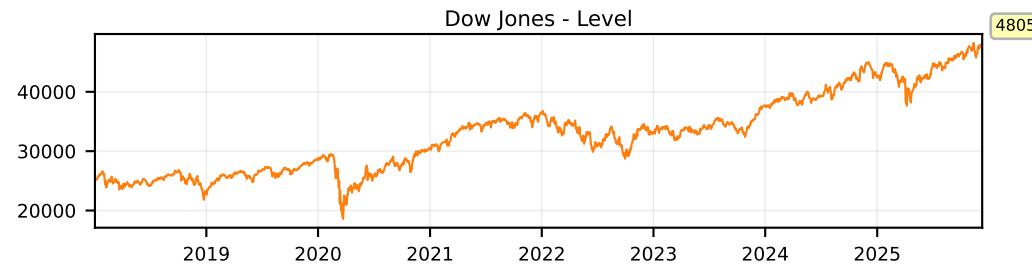
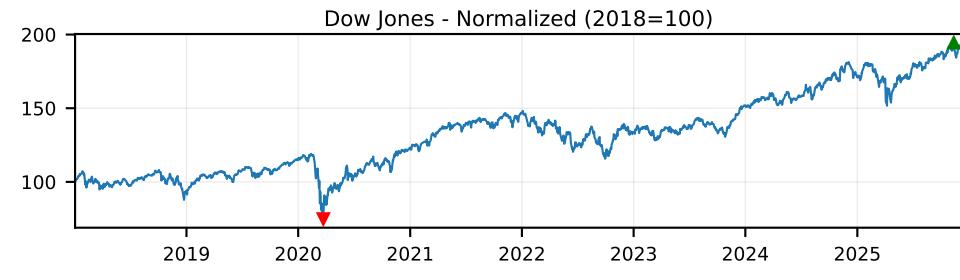
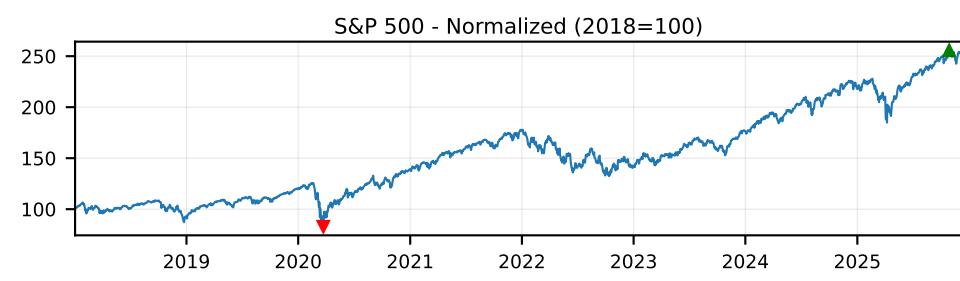


Major Indices

| Series | Current | YTD | 1M | 3M | 1Y | 3Y | 5Y |
|--------------------|----------|-------|------|------|-------|--------|--------|
| S&P 500 | 6886.68 | 17.09 | 0.79 | 4.54 | 14.11 | 75.04 | 87.98 |
| Dow Jones | 48057.75 | 12.96 | 1.45 | 4.23 | 8.61 | 43.56 | 59.95 |
| NASDAQ Composite | 23654.16 | 22.49 | 0.54 | 7.31 | 20.15 | 114.95 | 91.1 |
| Russell 2000 (IWM) | 254.81 | 15.32 | 4.41 | 5.82 | 7.65 | 42.65 | 36.92 |
| SPY ETF | 687.57 | 17.67 | 0.9 | 4.55 | 14.79 | 81.13 | 100.21 |
| Nasdaq 100 (QQQ) | 627.61 | 22.95 | 0.7 | 7.45 | 20.93 | 126.15 | 113.77 |



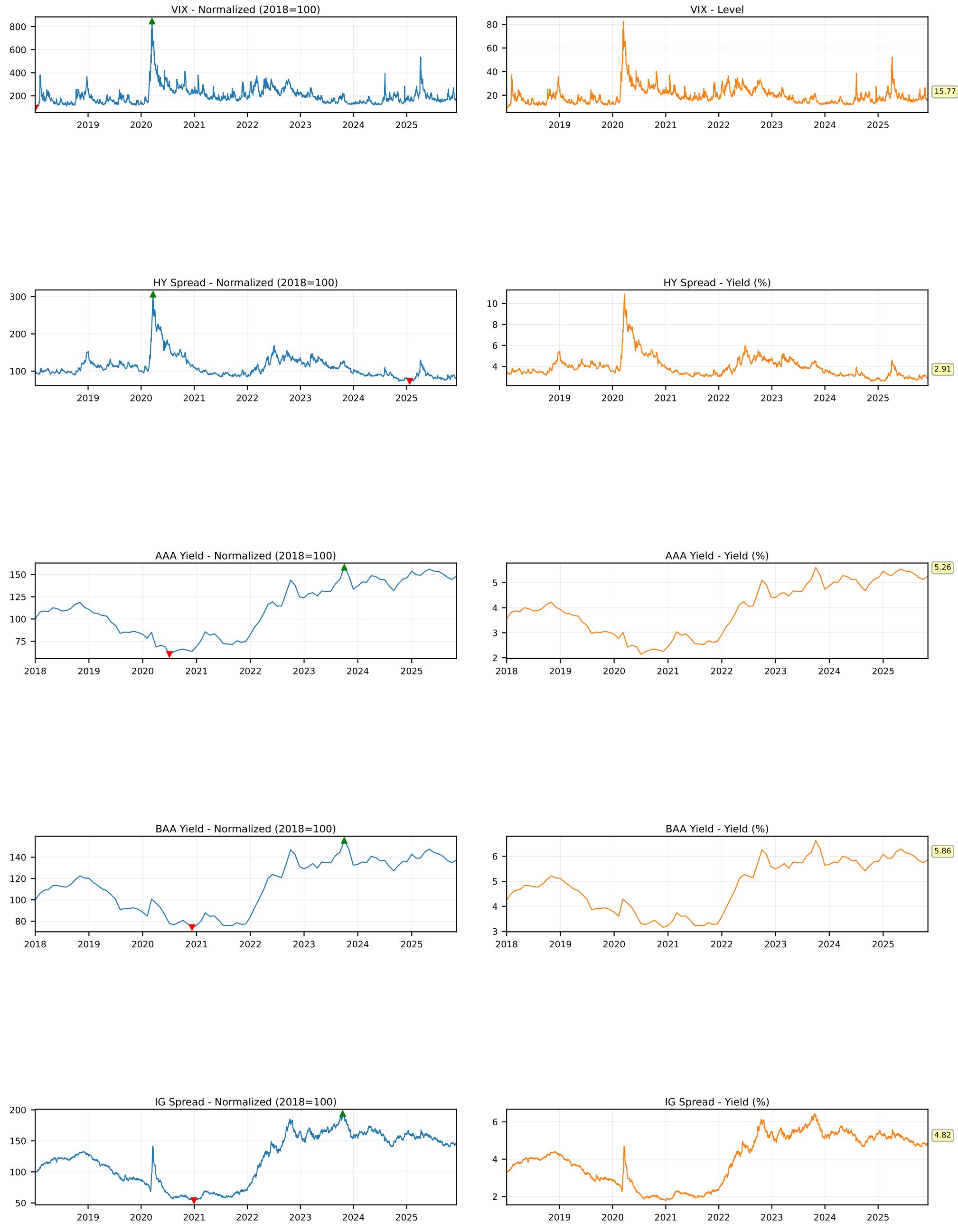
Sectors (SPDR ETFs)

| Series | Current | YTD | 1M | 3M | 1Y | 3Y | 5Y |
|---------------|---------|--------|--------|--------|--------|--------|--------|
| Materials | 44.24 | -47.42 | -48.93 | -52.23 | -51.36 | -45.37 | -35.11 |
| Energy | 46.18 | -46.09 | -48.89 | -48.19 | -48.83 | -44.15 | 22.95 |
| Financials | 53.89 | 11.5 | 1.74 | -0.26 | 8.43 | 56.07 | 96.48 |
| Industrials | 156.06 | 18.44 | 1.21 | 2.13 | 12.27 | 57.52 | 81.13 |
| Technology | 148.73 | -36.04 | -49.67 | -45.13 | -36.97 | 13.61 | 21.69 |
| Staples | 78.22 | -0.5 | 2.34 | -2.94 | -5.35 | 3.07 | 22.34 |
| Utilities | 42.73 | -43.15 | -52.34 | -49.77 | -44.46 | -34.7 | -21.06 |
| Health Care | 152.14 | 10.59 | 3.3 | 8.89 | 5.58 | 10.26 | 40.39 |
| Discretionary | 119.71 | -46.64 | -49.9 | -49.57 | -48.5 | -14.14 | -22.34 |
| Comm Services | 117.07 | 20.93 | 3.35 | 0.59 | 16.68 | 136.79 | 77.7 |



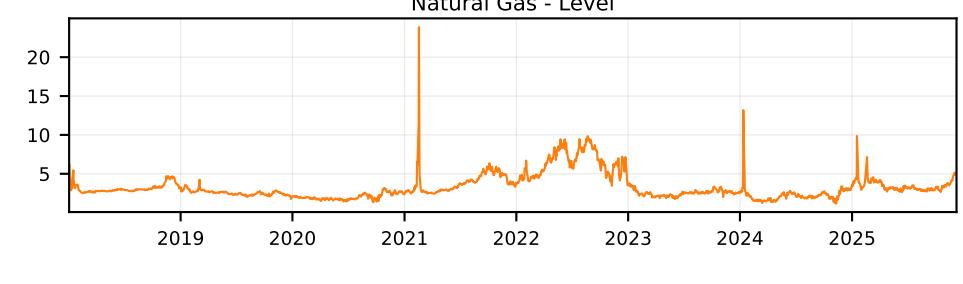
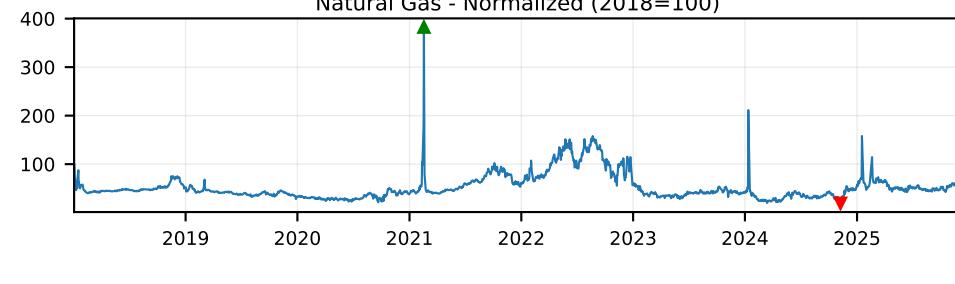
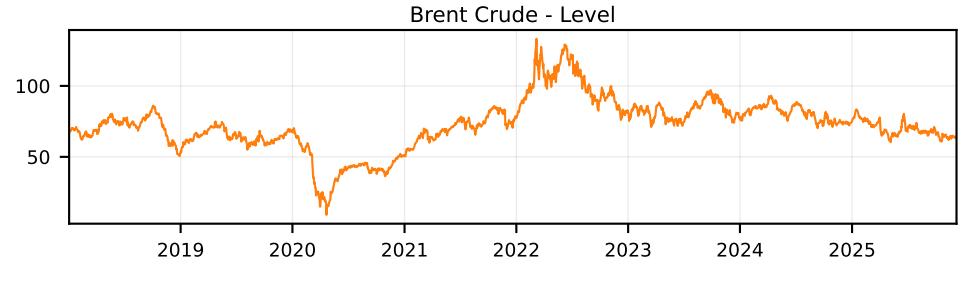
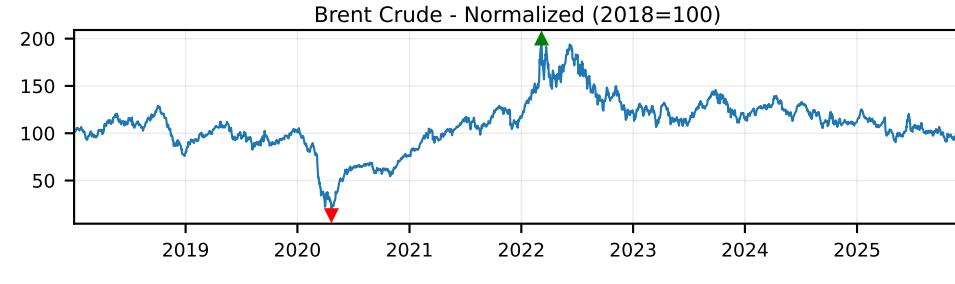
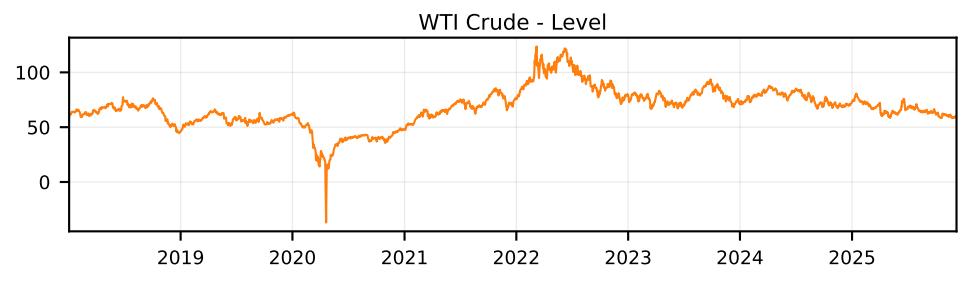
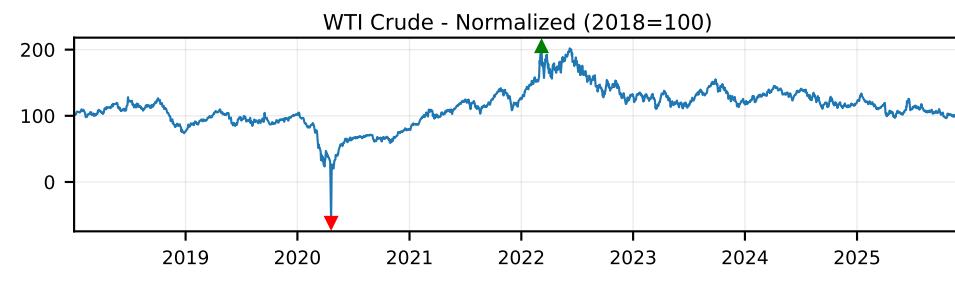
Volatility & Credit

| Series | Current | YTD | 1M | 3M | 1Y | 3Y | 5Y |
|-----------|---------|-------|-------|-------|-------|--------|--------|
| VIX | 15.77 | -9.11 | -10.4 | 7.21 | 11.21 | -30.92 | -32.35 |
| HY Spread | 2.91 | -0.01 | -0.11 | 0.13 | 0.24 | -1.55 | -1.22 |
| 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 | 4.82 | -0.53 | -0.03 | 0.09 | -0.24 | -0.45 | 2.97 |

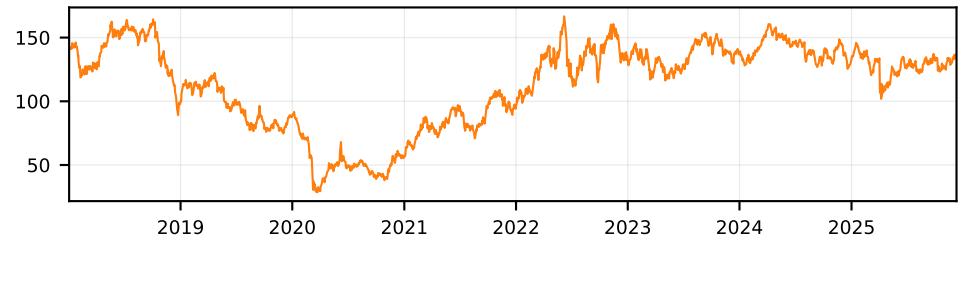
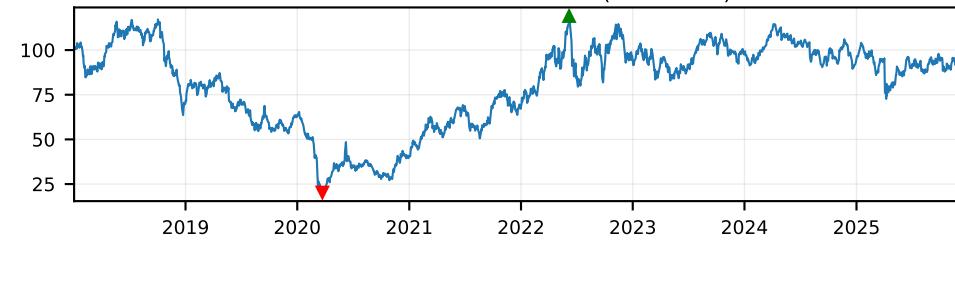
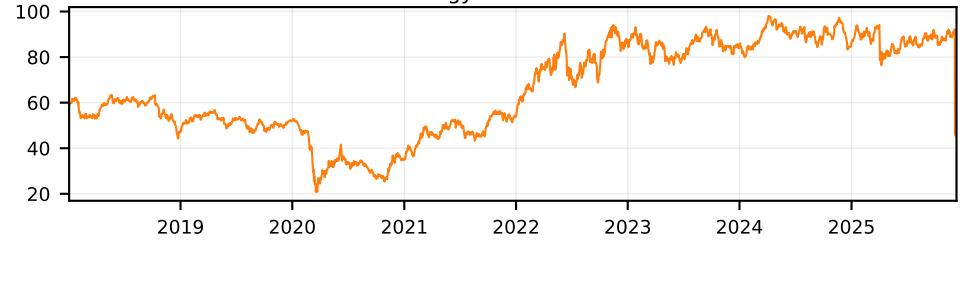
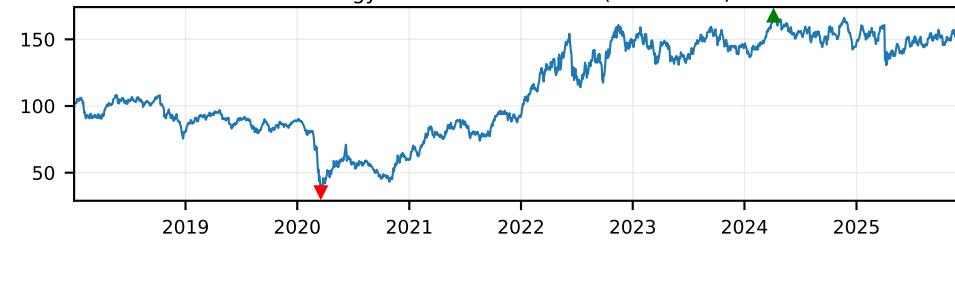


Commodities & Energy

| Series | Current | YTD | 1M | 3M | 1Y | 3Y | 5Y |
|---------------|---------|--------|--------|--------|--------|--------|--------|
| WTI Crude | 59.04 | -18.5 | -2.48 | -6.24 | -13.91 | -16.9 | 29.82 |
| Brent Crude | 63.3 | -15.12 | -0.66 | -6.87 | -14.2 | -17.11 | 29.69 |
| Natural Gas | 5.19 | 52.65 | 38.03 | 66.35 | 83.39 | 4.22 | 111.84 |
| Gold | | | | | | | |
| Energy Sector | 46.18 | -46.09 | -48.89 | -48.19 | -48.83 | -44.15 | 22.95 |
| Oil & Gas E&P | 135.22 | 2.15 | 2.9 | 2.93 | -0.78 | 3.77 | 125.39 |



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 | 89.17 | 0.1 | -1.12 | -4.37 | -5.63 | 3.89 | 12.99 |
| US Real Estate | 94.51 | 1.56 | -1.03 | -4.01 | -3.94 | 8.52 | 17.99 |
| Intl Developed | 96.44 | 27.55 | 1.21 | 3.3 | 21.6 | 44.13 | 40.06 |
| Emerging Markets | 55.14 | 31.85 | -0.67 | 5.45 | 27.35 | 50.85 | 20.54 |
| 30-Yr Mortgage | 6.22 | -0.63 | 0.0 | -0.13 | -0.47 | -0.11 | 3.51 |

