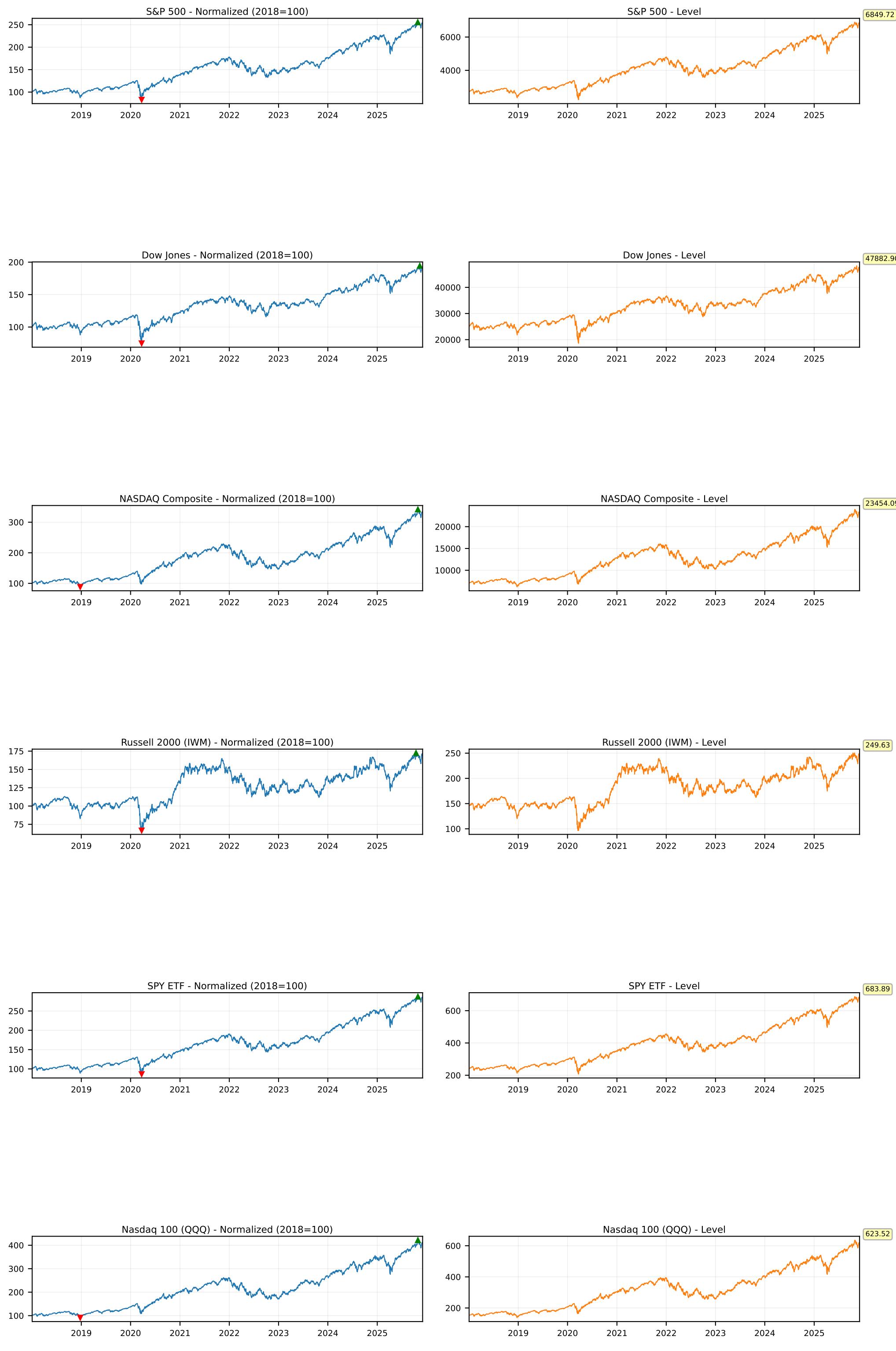


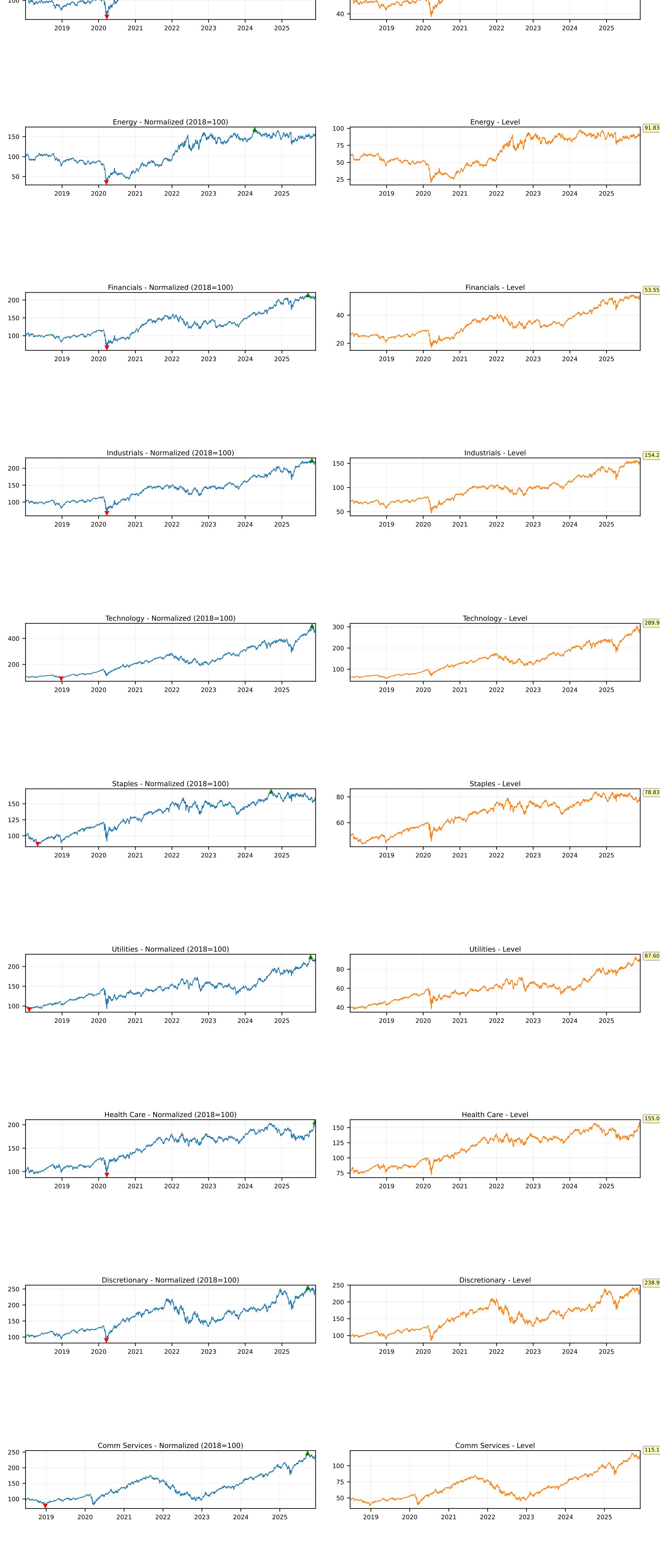
Major Indices

| Series | Current | YTD | 1M | 3M | 1Y | 3Y | 5Y |
|--------------------|----------|-------|-------|------|-------|--------|--------|
| S&P 500 | 6849.72 | 16.46 | -0.03 | 5.35 | 13.22 | 68.23 | 85.17 |
| Dow Jones | 47882.9 | 12.55 | 1.15 | 4.96 | 7.11 | 39.07 | 58.46 |
| NASDAQ Composite | 23454.09 | 21.46 | -1.6 | 8.05 | 20.4 | 104.63 | 88.17 |
| Russell 2000 (IWM) | 249.63 | 12.98 | 1.71 | 5.51 | 4.0 | 32.75 | 35.63 |
| SPY ETF | 683.89 | 17.04 | 0.08 | 5.36 | 13.97 | 74.13 | 97.22 |
| Nasdaq 100 (QQQ) | 623.52 | 22.15 | -1.35 | 8.39 | 21.01 | 116.61 | 109.82 |



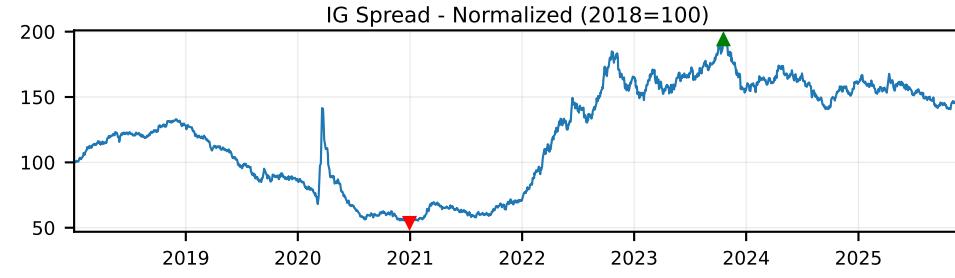
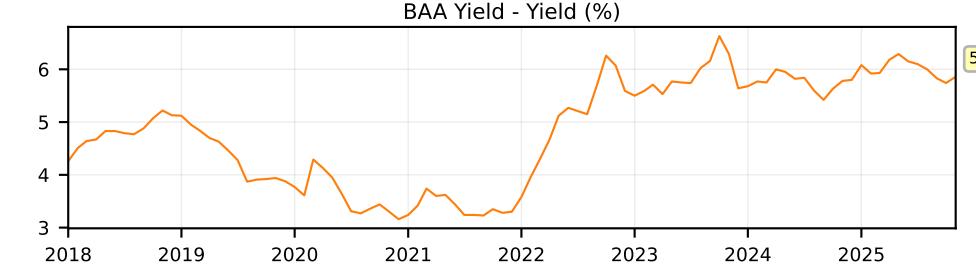
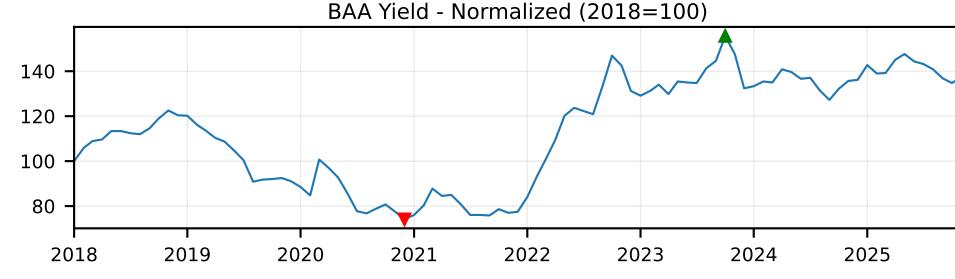
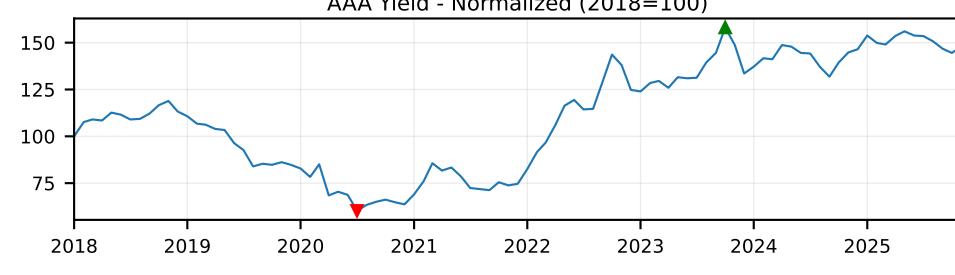
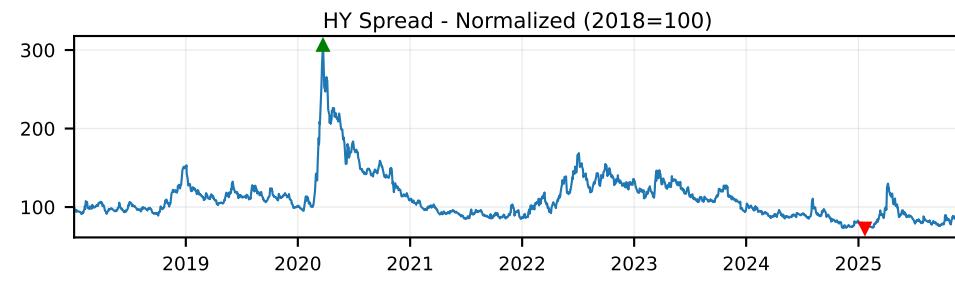
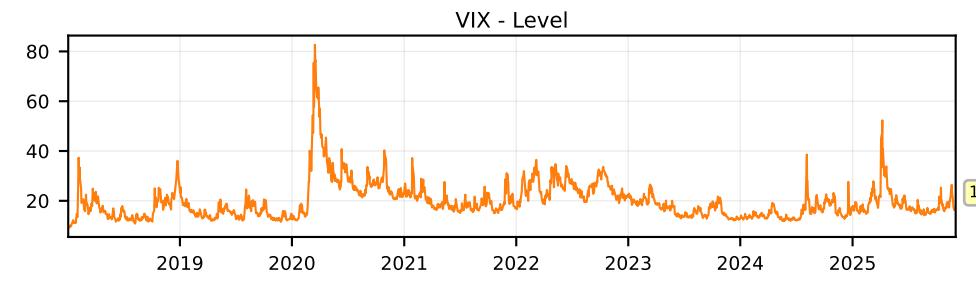
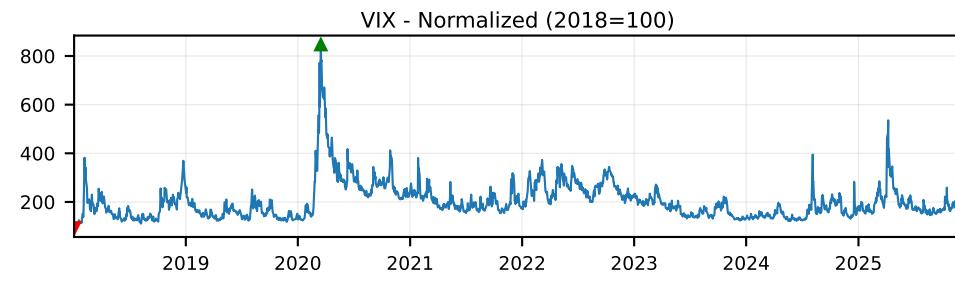
Sectors (SPDR ETFs)

| Series | Current | YTD | 1M | 3M | 1Y | 3Y | 5Y |
|---------------|---------|-------|-------|-------|-------|--------|--------|
| Materials | 88.99 | 5.76 | 4.52 | -2.55 | -5.75 | 6.24 | 28.93 |
| Energy | 91.83 | 7.2 | 4.19 | 3.09 | -2.84 | 1.68 | 147.44 |
| Financials | 53.55 | 10.8 | 2.68 | -0.94 | 6.14 | 49.04 | 91.74 |
| Industrials | 154.21 | 17.04 | -0.12 | 1.8 | 8.58 | 50.7 | 78.1 |
| Technology | 289.99 | 24.72 | -3.95 | 10.41 | 22.46 | 114.24 | 133.98 |
| Staples | 78.83 | 0.28 | 4.16 | -2.24 | -4.67 | 2.12 | 22.73 |
| Utilities | 87.6 | 16.56 | -1.74 | 4.62 | 10.57 | 33.5 | 61.39 |
| Health Care | 155.08 | 12.73 | 7.36 | 12.84 | 5.63 | 10.95 | 42.03 |
| Discretionary | 238.99 | 6.53 | -1.32 | 1.63 | 6.66 | 63.74 | 53.34 |
| Comm Services | 115.13 | 18.92 | 1.36 | 0.92 | 15.12 | 121.66 | 74.65 |



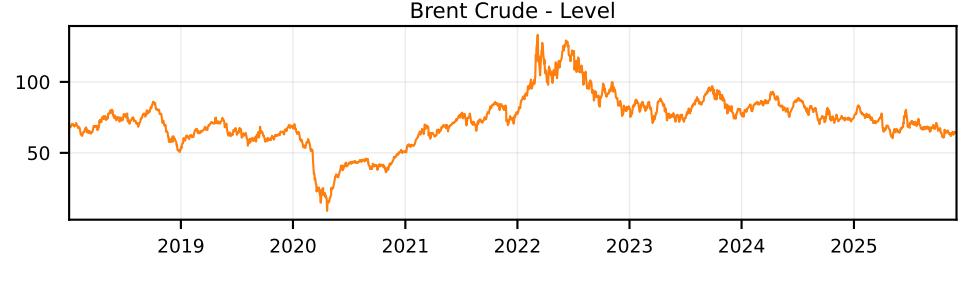
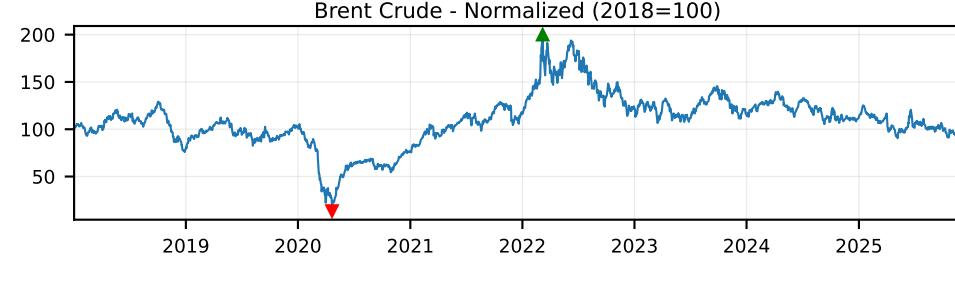
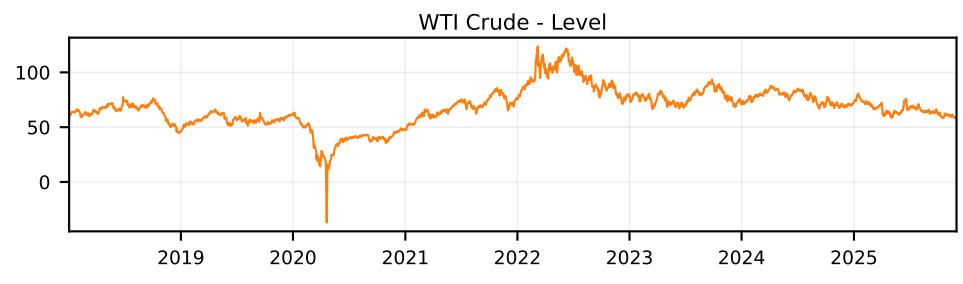
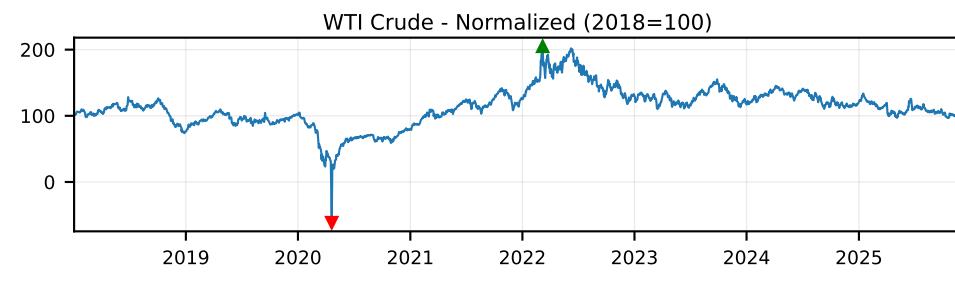
Volatility & Credit

| Series | Current | YTD | 1M | 3M | 1Y | 3Y | 5Y |
|-----------|---------|-------|-------|-------|------|--------|--------|
| VIX | 16.08 | -7.32 | -6.35 | 5.1 | 20.9 | -15.63 | -22.66 |
| HY Spread | 2.89 | -0.03 | -0.15 | 0.05 | 0.23 | -1.61 | -1.14 |
| 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 | 4.79 | -0.56 | -0.06 | -0.07 | -0.3 | -0.41 | 2.91 |

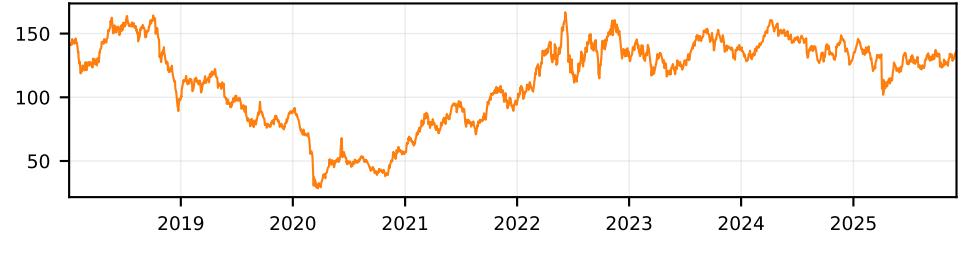
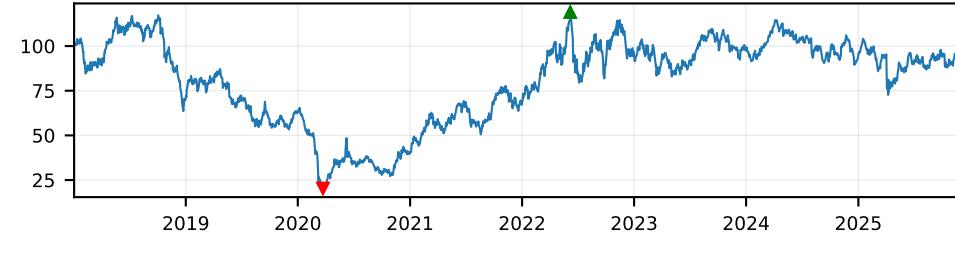
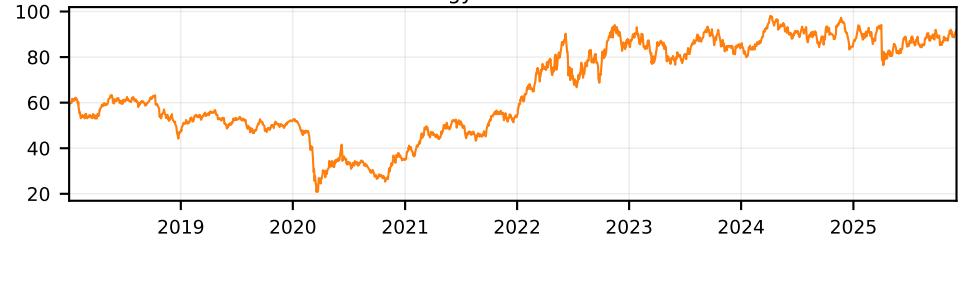
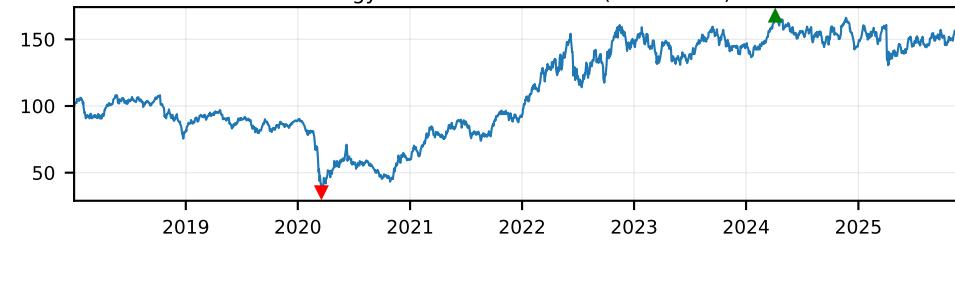


Commodities & Energy

| 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 | 91.83 | 7.2 | 4.19 | 3.09 | -2.84 | 1.68 | 147.44 |
| Oil & Gas E&P | 136.48 | 3.1 | 6.91 | 3.2 | -5.18 | -7.68 | 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 | 90.2 | 1.26 | 1.29 | -1.36 | -6.28 | 2.93 | 11.62 |
| US Real Estate | 95.77 | 2.91 | 1.28 | -0.97 | -4.57 | 7.87 | 16.52 |
| Intl Developed | 95.55 | 26.37 | 1.08 | 4.56 | 19.98 | 41.1 | 38.07 |
| Emerging Markets | 54.34 | 29.94 | -2.35 | 9.01 | 26.97 | 46.7 | 18.48 |
| 30-Yr Mortgage | 6.19 | -0.66 | 0.02 | -0.31 | -0.62 | -0.3 | 3.48 |

