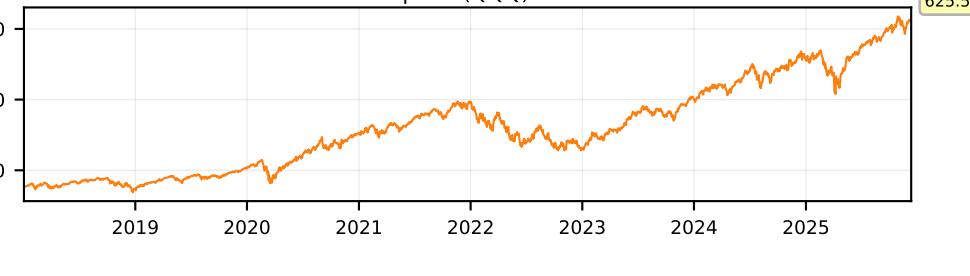
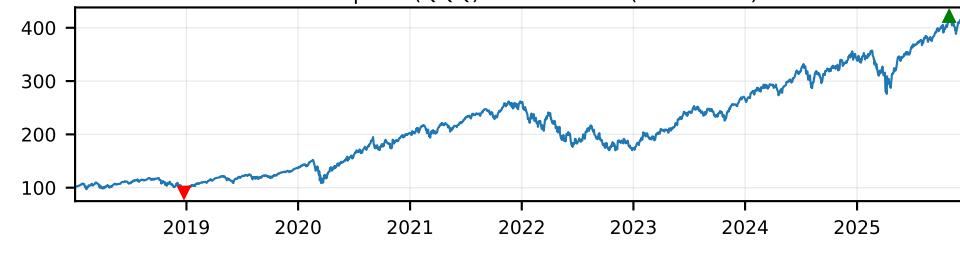
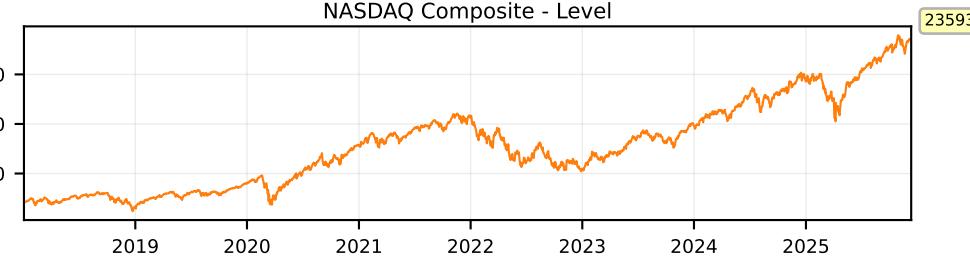
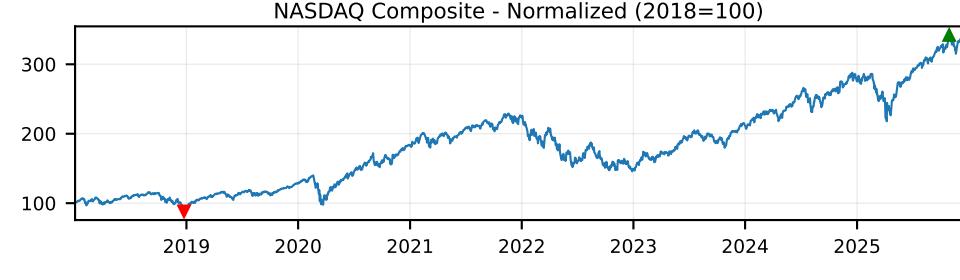
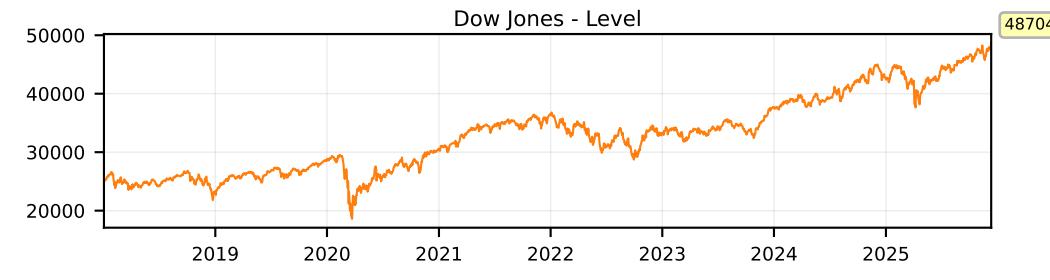
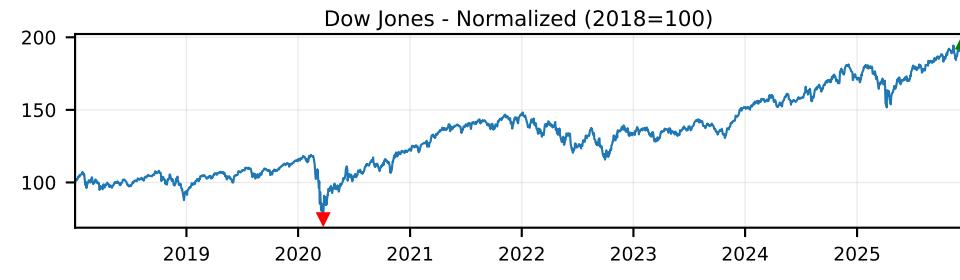
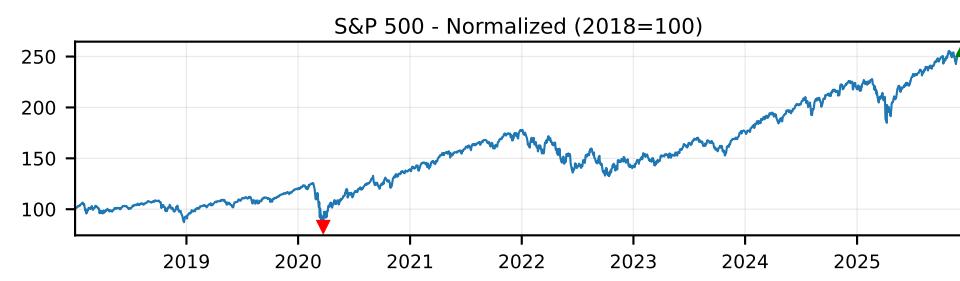


Major Indices

| Series | Current | YTD | 1M | 3M | 1Y | 3Y | 5Y |
|--------------------|----------|-------|------|------|-------|--------|--------|
| S&P 500 | 6901.0 | 17.33 | 0.79 | 4.81 | 13.43 | 72.93 | 88.37 |
| Dow Jones | 48704.01 | 14.48 | 1.62 | 6.26 | 10.32 | 43.23 | 62.1 |
| NASDAQ Composite | 23593.86 | 22.18 | 0.54 | 6.56 | 17.76 | 111.72 | 90.61 |
| Russell 2000 (IWM) | 257.8 | 16.67 | 5.55 | 8.16 | 8.42 | 42.65 | 38.53 |
| SPY ETF | 689.17 | 17.94 | 0.9 | 4.83 | 14.18 | 78.97 | 100.67 |
| Nasdaq 100 (QQQ) | 625.58 | 22.55 | 0.65 | 6.63 | 18.42 | 122.63 | 113.08 |



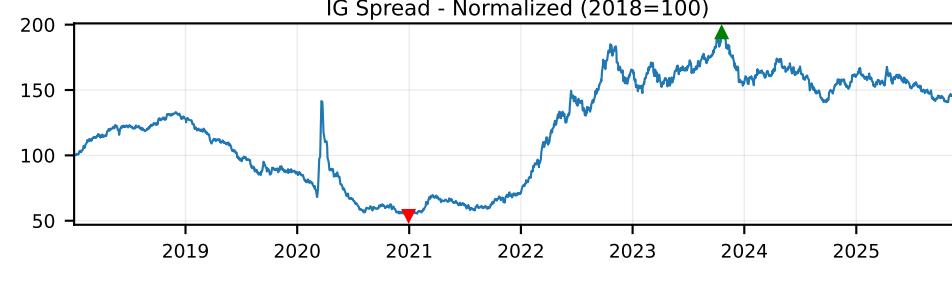
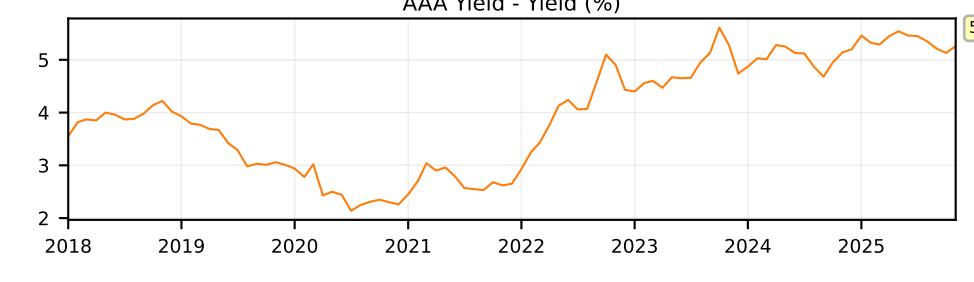
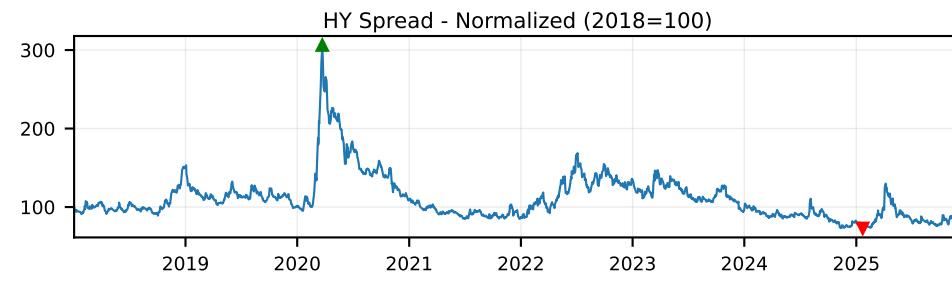
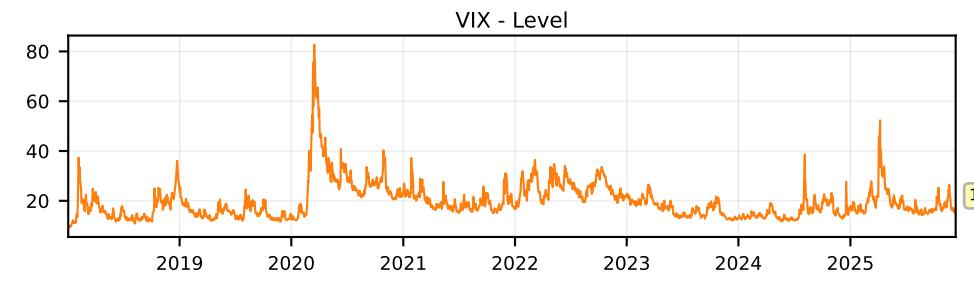
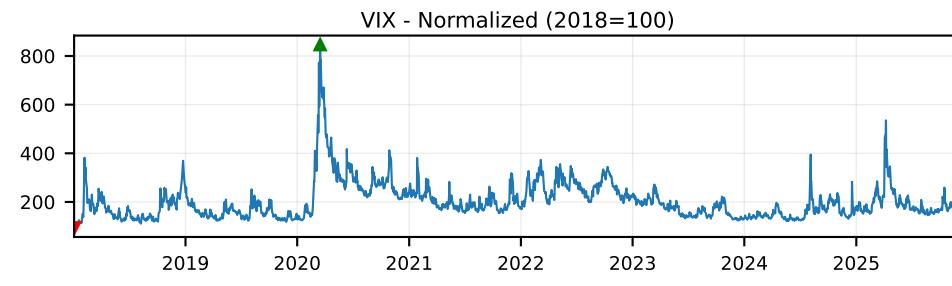
Sectors (SPDR ETFs)

| Series | Current | YTD | 1M | 3M | 1Y | 3Y | 5Y |
|---------------|---------|--------|--------|--------|--------|--------|--------|
| Materials | 45.12 | -46.38 | -48.45 | -50.79 | -50.22 | -44.76 | -33.82 |
| Energy | 45.96 | -46.35 | -49.79 | -48.13 | -49.16 | -45.83 | 22.37 |
| Financials | 54.87 | 13.53 | 3.12 | 1.99 | 10.18 | 56.82 | 100.05 |
| Industrials | 157.73 | 19.71 | 2.26 | 4.06 | 13.74 | 56.52 | 83.07 |
| Technology | 147.97 | -36.36 | -49.5 | -45.37 | -38.18 | 10.62 | 21.07 |
| Staples | 78.8 | 0.24 | 1.77 | -1.89 | -3.91 | 2.75 | 23.24 |
| Utilities | 43.04 | -42.73 | 52.02 | -49.66 | -43.7 | -35.69 | -20.49 |
| Health Care | 153.58 | 11.64 | 1.92 | 11.2 | 8.05 | 10.13 | 41.72 |
| Discretionary | 120.18 | -46.43 | -49.83 | -49.64 | -49.19 | -14.02 | -22.04 |
| Comm Services | 116.81 | 20.66 | 2.29 | -0.46 | 14.55 | 134.42 | 77.3 |



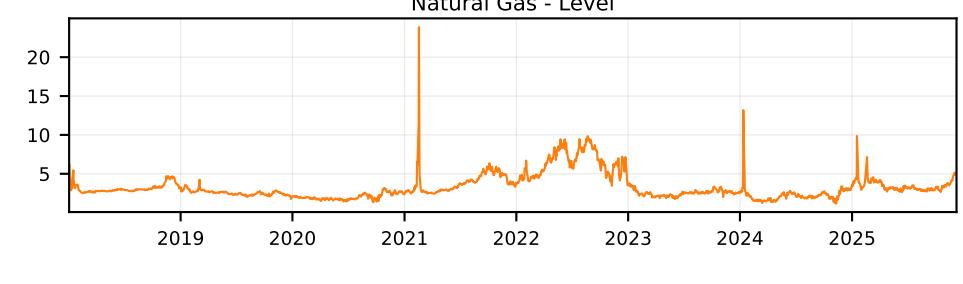
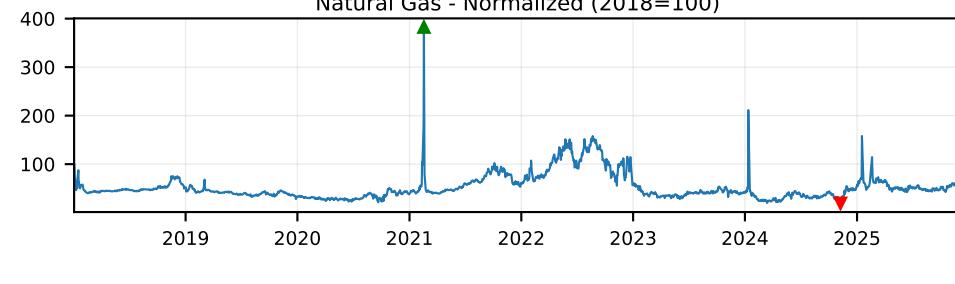
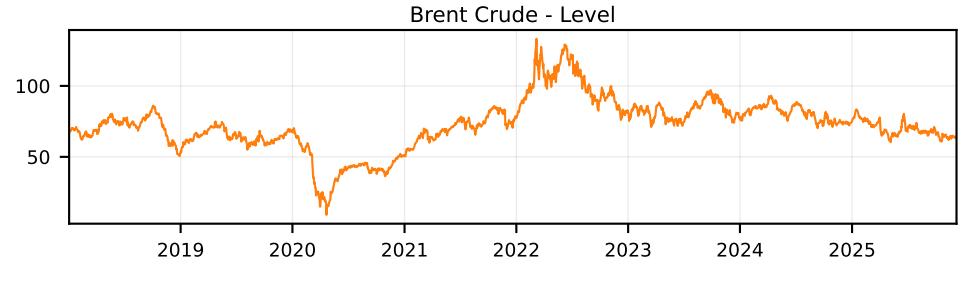
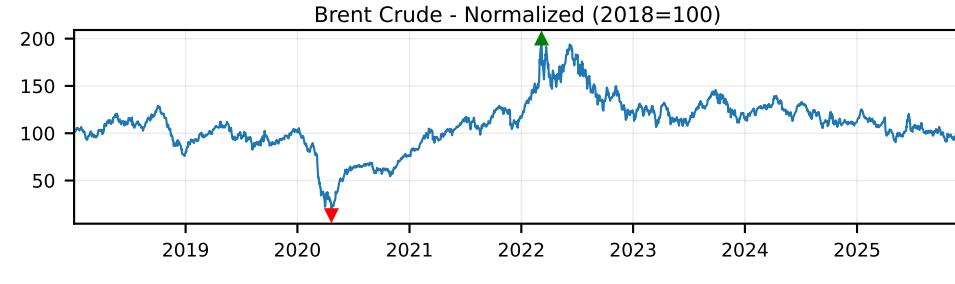
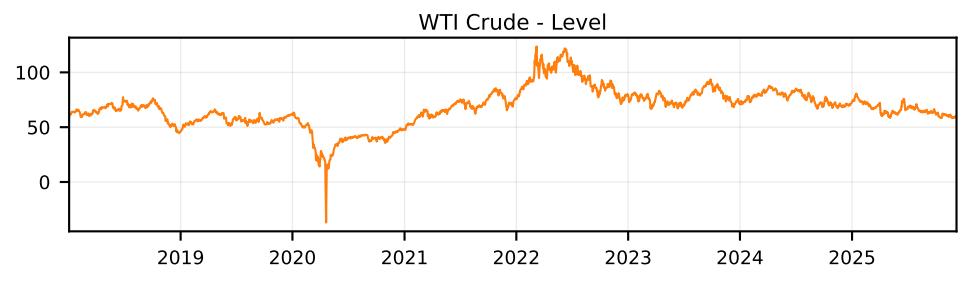
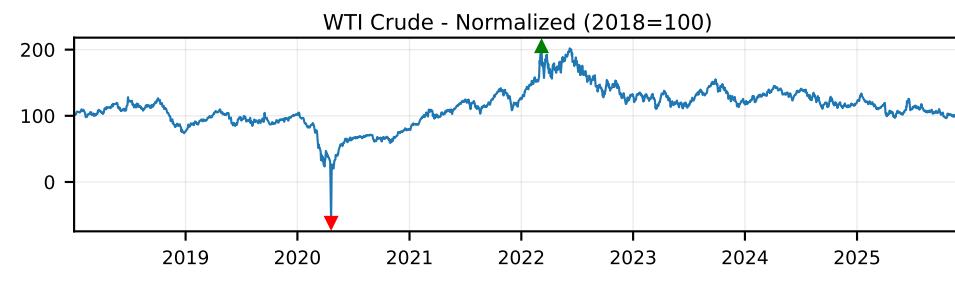
Volatility & Credit

| Series | Current | YTD | 1M | 3M | 1Y | 3Y | 5Y |
|-----------|---------|--------|--------|-------|-------|-------|--------|
| VIX | 14.85 | -14.41 | -14.06 | 0.61 | 9.35 | -40.6 | -36.29 |
| HY Spread | 2.88 | -0.04 | -0.14 | 0.09 | 0.24 | -1.52 | -1.25 |
| 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 | 0.07 | -0.26 | -0.46 | 2.97 |

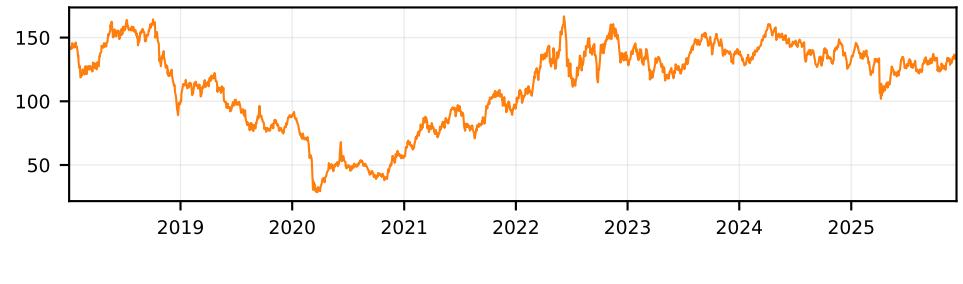
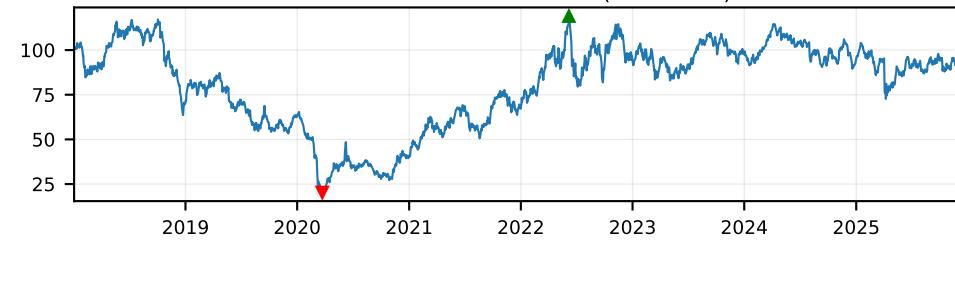


Commodities & Energy

| 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 | 45.96 | -46.35 | -49.79 | -48.13 | -49.16 | -45.83 | 22.37 |
| Oil & Gas E&P | 133.01 | 0.48 | -0.84 | 2.21 | -3.79 | -1.66 | 121.71 |



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 | 89.56 | 0.54 | -1.79 | -3.5 | -5.0 | 3.55 | 13.49 |
| US Real Estate | 94.89 | 1.97 | -1.79 | -3.16 | -3.38 | 8.16 | 18.46 |
| Intl Developed | 97.01 | 28.3 | 1.06 | 4.32 | 21.55 | 44.55 | 40.88 |
| Emerging Markets | 54.88 | 31.23 | -1.24 | 5.01 | 26.23 | 50.6 | 19.97 |
| 30-Yr Mortgage | 6.22 | -0.63 | 0.0 | -0.13 | -0.47 | -0.11 | 3.51 |

