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**Top 3 Things** 



## 1 CURVE

It's a bone-chilling -81bps on 10s2s heading into Macro Tourist Day on PCE (that data won't change either #Quad4 or our TREND Signals on the short-end of the Yield Curve). The Fed is going to keep 2s pinned high as the long-end of the curve makes *Lower-Cycle Highs* (can't get it much > 4.00% for now and the 30yr Yield is trading tight with 10s now, which is also a Bearish Growth Signal).

## 2 EARNINGS

Post NVDA AI Guy's Storytelling session, NASDAQ Earnings #slowed to a fresh new CYCLE LOW last night with 86 of the 100 companies now having reported an aggregate *Earnings Recession of -*15.1% year-over-year (there isn't a bull on the planet that called for that 6 never mind 14 months ago, and it's not landing "soft"). These earnings should only get worse in Q1 and Q2...

## 3 NASDAQ

With 63% of the daily ramp in QQQ yesterday being NVDA... and the top-end of my Risk Range for NVDA = \$240... with the NVDA weeklies all chasing the \$240 Calls... that's a fade from there. So is TSLA if the weeklies Options Bubble chase fails (they've failed for 2 weeks in a row and it had market impact); NFLX -4% yesterday was its worst relative day to QQQ in almost 1yr, teetering on TREND breakdown.



# OUR PROCESS

## What Are The Quads?

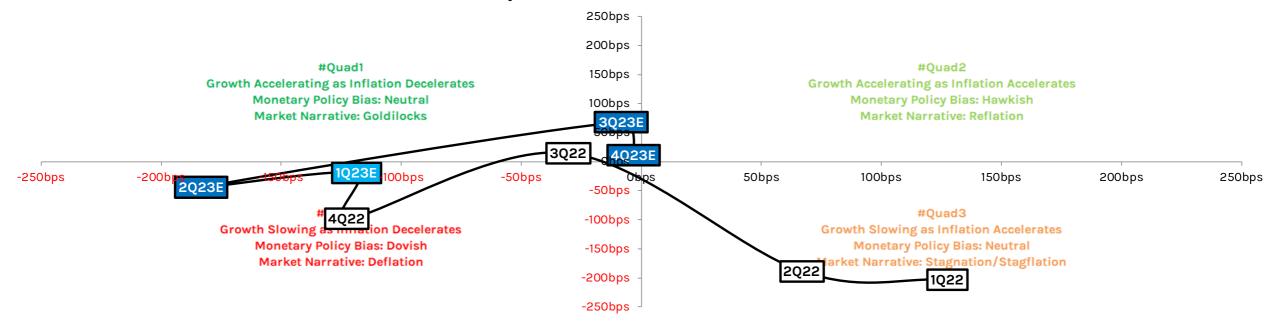
## HEDGEYE

Our GIP Model is a quantitatively oriented, regime-based framework that helps investors proactively prepare for volatility phase transitions within and across asset classes by triangulating the three factors that matter most to Macro Risk Management – i.e. GROWTH, INFLATION, and POLICY.

| United States                | 1Q20   | 2Q20    | 3Q20   | 4Q20   | 1Q21  | 2Q21           | 3Q21  | 4Q21  | 1Q22   | 2Q22   | 3Q22  | 4Q22  | $\leftarrow$ Actuals   Estimates $\rightarrow$ | 1Q23E  | 2Q23E  | 3Q23E | 4Q23E |
|------------------------------|--------|---------|--------|--------|-------|----------------|-------|-------|--------|--------|-------|-------|--|--------|--------|-------|-------|
| Real GDP QoQ SAAR            | -4.60% | -29.90% | 35.30% | 3.90%  | 6.30% | 7.00%          | 2.70% | 7.00% | -1.60% | -0.60% | 3.20% | 2.90% | Real GDP QoQ SAAR                              | -2.37% | -2.30% | 6.07% | 3.34% |
| Real GDP YoY                 | 0.82%  | -8.35%  | -2.02% | -1.52% | 1.19% | 12.46%         | 4.96% | 5.72% | 3.68%  | 1.80%  | 1.94% | 0.96% | Real GDP YoY                                   | 0.77%  | 0.33%  | 1.01% | 1.12% |
| 2yr Comparative Base Effects | 2.61%  | 2.70%   | 2.73%  | 2.44%  | 149%  | <b>-</b> 3.11% | 0.14% | 0.53% | 1.01%  | 2.06%  | 1,47% | 2.10% | 2yr Comparative Base Effects                   | 2.44%  | 7.13%  | 3.45% | 3.34% |
| Headline CPI YoY             | 2.12%  | 0.36%   | 1.22%  | 1.24%  | 1.90% | 4.85%          | 5.34% | 6.69% | 7.96%  | 8.63%  | 8.33% | 7.10% | Headline CPI YoY                               | 5.92%  | 4.08%  | 4.00% | 3.97% |
| 2yr Comparative Base Effects | 193%   | 2.26%   | 2.20%  | 2.12%  | 188%  | 109%           | 149%  | 1,64% | 2.01%  | 2.61%  | 3,28% | 3.96% | 2yr Comparative Base Effects                   | 4.93%  | 6.74%  | 6.83% | 6.90% |

#### **United States**

y-axis: First Difference of YoY Real GDP



Data Source: BEA, BLS. Light Blue box = Hedgeye Nowcast Model estimate. Dark Blue boxes = Hedgeye Comparative Base Effects Model estimates.

#### Updated: 2/21/2023

Data Source: BLS, BEA

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## Highest/Lowest Expected Values By Quad Regime

## **Quad 1: Goldilocks**

#### **Best Asset Classes:**

Equities, Credit, Commodities, FX

#### Worst Asset Classes:

Fixed Income, USD

#### **Best Equity Sectors:**

Tech, Consumer Discretionary, Materials, Industrials, Telecom

#### Worst Equity Sectors:

Utilities, REITS, Consumer Staples, Financials, Energy

#### **Best Equity Style Factors:**

High Beta, Momentum, Leverage, Secular Growth, Mid Caps

#### Worst Equity Style Factors:

Low Beta, Defensives, Value, Dividend Yield, Small Caps

#### **Best Fixed Income Sectors:**

BDCs, Convertibles, HY Credit, EM \$ Debt, Leveraged Loans

#### Worst Fixed Income Sectors:

TIPS, Short Duration Treasurys, MBS, Treasury Belly, Long Bond

### **Quad 2: Reflation**

**Best Asset Classes:** 

Commodities, Equities, Credit, FX

#### Worst Asset Classes:

Fixed Income, USD

#### **Best Equity Sectors:**

Tech, Consumer Discretionary, Industrials, Energy, Financials

#### Worst Equity Sectors:

Telecom, Utilities, REITS, Consumer Staples, Health Care

#### **Best Equity Style Factors:**

Secular Growth, High Beta, Small Caps, Cyclical Growth, Momentum

#### Worst Equity Style Factors:

Low Beta, Dividend Yield, Value, Defensives, Size

#### **Best Fixed Income Sectors:**

Convertibles, BDCs, Preferreds, Leveraged Loans, HY Credit

#### Worst Fixed Income Sectors:

Long Bond, Treasury Belly, Munis, MBS, IG Credit

## **Quad 3: Stagflation**

#### **Best Asset Classes:**

Gold, Commodities, Fixed Income

#### Worst Asset Classes:

Credit

#### **Best Equity Sectors:**

Utilities, Tech, Energy, Industrials, Consumer Discretionary

#### **Worst Equity Sectors:**

Financials, REITS, Materials, Telecom, Consumer Staples

#### **Best Equity Style Factors:**

Secular Growth, Momentum, Mid Caps, Low Beta, Quality

#### Worst Equity Style Factors:

Small Caps, Dividend Yield, Value, Defensives, Size

#### **Best Fixed Income Sectors:**

Munis, EM \$ Debt, Long Bond, TIPS, Treasury Belly

#### Worst Fixed Income Sectors:

BDCs, Preferreds, Convertibles, Leveraged Loans, HY Credit

## **Quad 4: Deflation**

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#### **Best Asset Classes:**

Fixed Income, Gold, USD

#### Worst Asset Classes:

Commodities, Equities, Credit, FX

#### **Best Equity Sectors:**

Consumer Staples, Utilities, REITS, Health Care, Telecom

#### Worst Equity Sectors:

Energy, Tech, Industrials, Financials, Materials

#### **Best Equity Style Factors:**

Low Beta, Dividend Yield, Quality, Defensives, Value

#### Worst Equity Style Factors:

High Beta, Momentum, Leverage, Secular Growth, Cyclical Growth

#### **Best Fixed Income Sectors:**

Long Bond, Treasury Belly, IG Credit, Munis, MBS

#### Worst Fixed Income Sectors:

Preferreds, EM Local Currency, BDCs, Leveraged Loans, TIPS

Source: Hedgeye GIP Model Market History Backtests. Quarterly expected values since 1Q98. Total Return indices. ETF exposures in ().



# CHART CALLOUTS

## U.S. Treasury Yield Curve (10s/2s)

#### **SYC2YP** Yield Curve - 2 Year Bonds (EOD) INDX @StockCharts.com Open -0.78 High -0.78 Low -0.78 Close -0.78 Chg -0.05 (-6.85%) -23-Feb-2023 - \$YC2YR (Daily) -0.78 Wolume under -0.20-0.25 -0.30 -0.35 -0.40 -0.45 -0.50-0.55 -0.60-0.65 h -0.70 ).75 78 -0.85 Sep 12 19 26 Oct 10 24 Nov 7 21 Dec 12 19 272023 9 17 23 Feb 6 13 21 17 14

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# MACRO GRIND

## **Sector Performance**

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|                                       |               |          | 1-Day % | MTD %      | QTD %      | YTD %      |
|---------------------------------------|---------------|----------|---------|------------|------------|------------|
| SECTOR                                | <u>Ticker</u> | Price    | Chg     | <u>Chg</u> | <u>Chg</u> | <u>Chg</u> |
| Consumer Discretionary                | XLY           | \$146.16 | -0.08%  | -1.71%     | 13.16%     | 13.16%     |
| Financial Select Sector               | XLF           | \$35.63  | 0.08%   | -2.54%     | 4.18%      | 4.18%      |
| Health Care Select Sector             | XLV           | \$130.19 | 0.27%   | -2.38%     | -4.17%     | -4.17%     |
| Technology Select Sector              | XLK           | \$138.56 | 1.66%   | 1.91%      | 11.35%     | 11.35%     |
| Consumer Staples Select Sector        | XLP           | \$73.20  | -0.12%  | -0.73%     | -1.81%     | -1.81%     |
| Industrial Select Sector              | XLI           | \$100.89 | 0.47%   | -0.94%     | 2.73%      | 2.73%      |
| Materials Select Sector               | XLB           | \$80.65  | 0.11%   | -4.73%     | 3.82%      | 3.82%      |
| The Energy Select Sector              | XLE           | \$84.77  | 1.51%   | -5.74%     | -3.09%     | -3.09%     |
| Utilities Select Sector               | XLU           | \$66.59  | -0.52%  | -3.62%     | -5.55%     | -5.55%     |
| Real Estate Select Sector             | XLRE          | \$38.85  | 0.96%   | -4.29%     | 5.20%      | 5.20%      |
| <b>Communications Services Sector</b> | XLC           | \$53.99  | -0.46%  | -1.98%     | 12.50%     | 12.50%     |
| S&P 500                               | SPX           | 4,012.32 | 0.53%   | -1.58%     | 4.50%      | 4.50%      |

## **Sector Relative Performance**



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|                                |               |          | <u>1-Day %</u>  | MTD %  | <u>QTD %</u>    | <u>YTD %</u> |
|--------------------------------|---------------|----------|-----------------|--------|-----------------|--------------|
|                                | <u>Ticker</u> | Price    | Chg             | Chg    | Chg             | <u>Chg</u>   |
| Consumer Discretionary         | XLY           | \$146.16 | -0.61%          | -0.13% | 8.66%           | 8.66%        |
| Financial Select Sector        | XLF           | \$35.63  | -0.45%          | -0.97% | -0.32%          | -0.32%       |
| Health Care Select Sector      | XLV           | \$130.19 | -0.26%          | -0.80% | -8.67%          | -8.67%       |
| Technology Select Sector       | XLK           | \$138.56 | 1.13%           | 3.49%  | 6.85%           | 6.85%        |
| Consumer Staples Select Sector | XLP           | \$73.20  | - <b>0.66</b> % | 0.84%  | -6.31%          | -6.31%       |
| Industrial Select Sector       | XLI           | \$100.89 | -0.06%          | 0.63%  | -1.77%          | -1.77%       |
| Materials Select Sector        | XLB           | \$80.65  | -0.42%          | -3.15% | - <b>0.68</b> % | -0.68%       |
| The Energy Select Sector       | XLE           | \$84.77  | 0.98%           | -4.16% | -7.59%          | -7.59%       |
| Utilities Select Sector        | XLU           | \$66.59  | -1.06%          | -2.04% | -10.05%         | -10.05%      |
| Real Estate Select Sector      | XLRE          | \$38.85  | 0.43%           | -2.71% | 0.70%           | 0.70%        |
| Communications Services Sector | XLC           | \$53.99  | - <b>0.99</b> % | -0.40% | 8.00%           | 8.00%        |



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## Market Share Volume & Total Value Traded

| INDEX/SECURITY          | VOLUME:   | 2/23 vs |               |        |
|-------------------------|-----------|---------|---------------|--------|
|                         | Prior Day | 1M Ave  | <u>3M ave</u> | 1Y Ave |
| Total Market Volume*    | -6%       | -2%     | -6%           | -18%   |
| Total Exchange Volume** | -1%       | -8%     | -6%           | -11%   |

\*Total Market Volume = Total US exchange volume plus OTC and OTCBB trading volume for all security types. Calculated by Bloomberg.

\*\*Tape A+B+C volume = total US exchange volume

\*\*\* Total Traded Value for Russell 3000 (total mkt proxy)

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## **Style Factor Performance**

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|            |                         | 1D    | 1W    | 1M    | 3M    | 6M    | YID   |
|------------|-------------------------|-------|-------|-------|-------|-------|-------|
|            | FACTOR                  | % Chg |
| Debt       | High Debt/EV            | 0.2%  | -3.1% | -1.3% | 0.7%  | -1.4% | 5.5%  |
| ă          | Low Debt/EV             | 0.7%  | -3.6% | 0.3%  | 1.7%  | 1.8%  | 6.3%  |
| SI         | High Short Interest     | 0.4%  | -4.3% | 0.5%  | 2.7%  | 0.9%  | 9.7%  |
|            | Low Short Interest      | 0.3%  | -2.3% | -0.9% | -1.3% | -0.4% | 1.4%  |
| BETA       | High Beta               | 0.7%  | -5.3% | 1.0%  | 5.6%  | 1.9%  | 13.4% |
| 8          | Low Beta                | -0.1% | -1.0% | -1.0% | -2.8% | -1.7% | -1.7% |
| VIELD      | High Yield              | 0.4%  | -3.1% | -2.4% | -2.4% | -6.4% | 1.5%  |
| 7          | Low Yield               | 0.6%  | -4.0% | 1.5%  | 5.8%  | 4.7%  | 11.5% |
| MKT<br>CAP | MCAP Bottom 25%         | 0.3%  | -3.6% | -1.2% | 1.6%  | -2.2% | 6.5%  |
| Σũ         | MCAP Top 25%            | 0.4%  | -2.9% | -0.9% | 0.1%  | 1.5%  | 3.6%  |
| Sales      | Top 25% Sales Growth    | 0.8%  | -3.8% | 0.9%  | 5.5%  | 4.2%  | 10.3% |
| Sa         | Bottom 25% Sales Growth | 0.4%  | -3.3% | -1.8% | -2.4% | -1.4% | 2.1%  |
| EPS        | Top 25% EPS Growth      | 0.5%  | -4.2% | -0.2% | 5.1%  | 3.0%  | 10.1% |
|            | Bottom 25% EPS Growth   | 0.5%  | -3.2% | -1.6% | -2.2% | -0.5% | 3.1%  |

\*Mean Performance of Top Quartile vs. Bottom Quartile, S&P500 Companies

## **Key \$USD Correlations**



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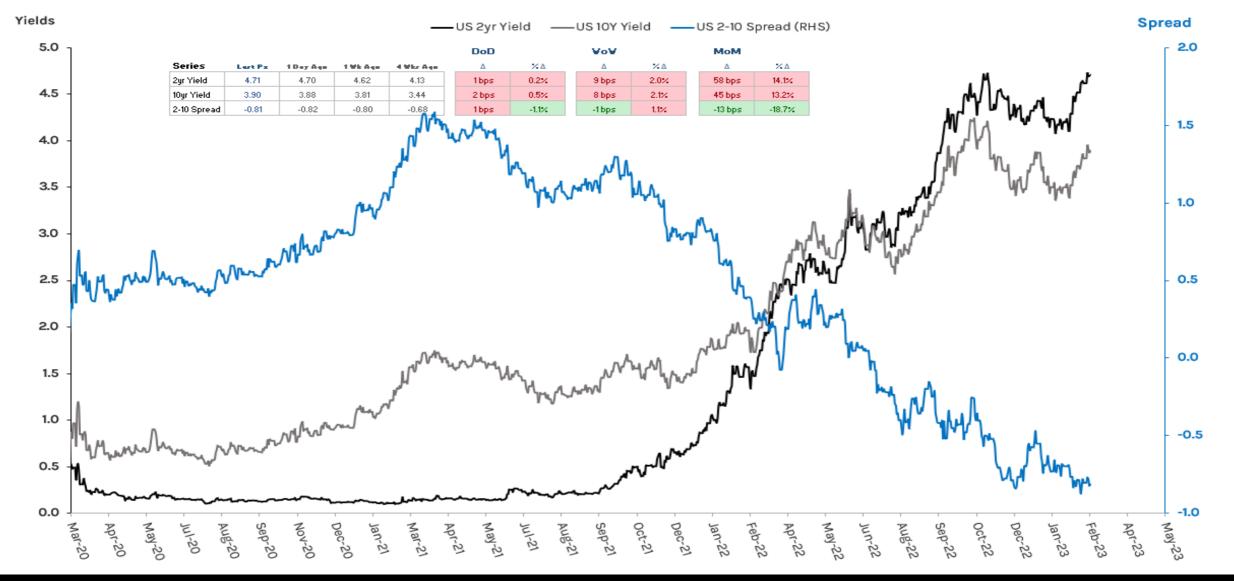
|           |       | 52-Wk Rolling 30D Correlation |       |       |       |      |       |            |            |
|-----------|-------|-------------------------------|-------|-------|-------|------|-------|------------|------------|
| METRIC    | 15D   | 30D                           | 90D   | 120D  | 180D  | High | Low   | % Time Pos | % Time Neg |
| SPX       | -0.82 | 0.13                          | -0.56 | -0.78 | -0.54 | 0.54 | -0.95 | 16%        | 84%        |
| BRENT Oil | -0.64 | -0.54                         | 0.67  | 0.68  | 0.21  | 0.76 | -0.85 | 30%        | 70%        |
| CRB Index | -0.43 | -0.85                         | 0.01  | 0.68  | 0.01  | 0.80 | -0.87 | 29%        | 71%        |
| GOLD      | -0.86 | -0.97                         | -0.96 | -0.95 | -0.94 | 0.57 | -0.97 | 6%         | 94%        |



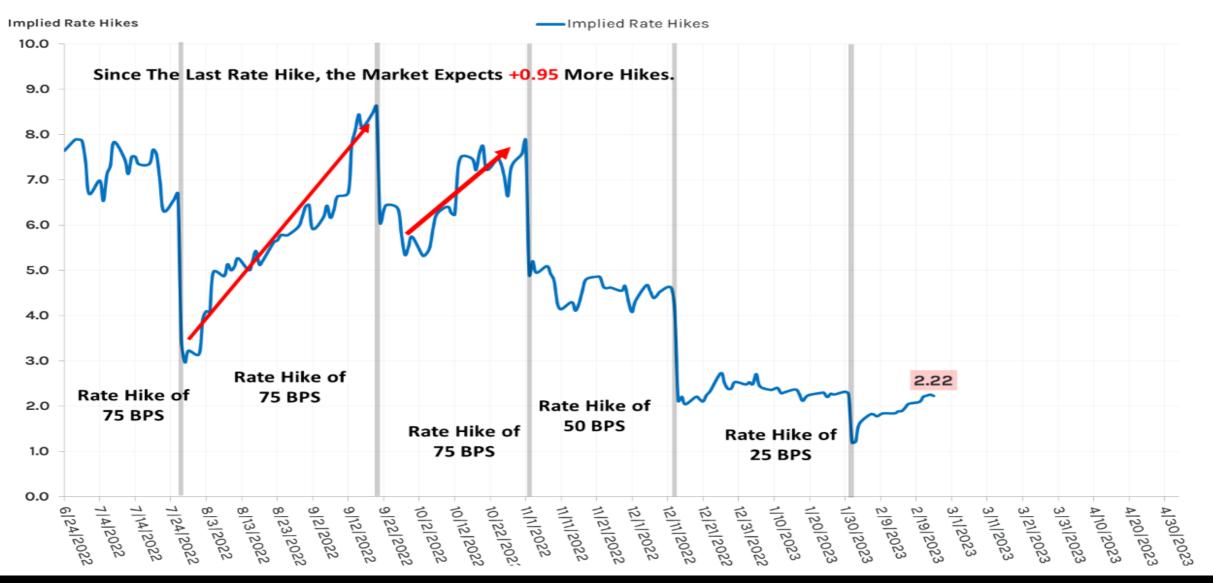
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## **U.S. Yield Curve**



## Market's Expected Number of Rate Hikes by May 2023



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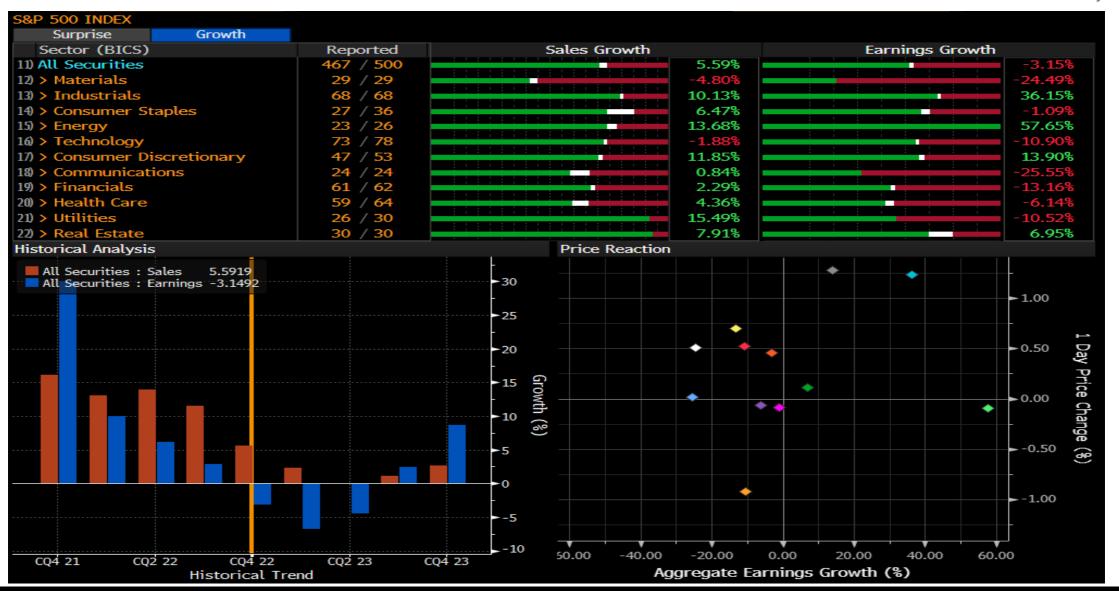
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## S&P 500 Sales & Earnings Growth



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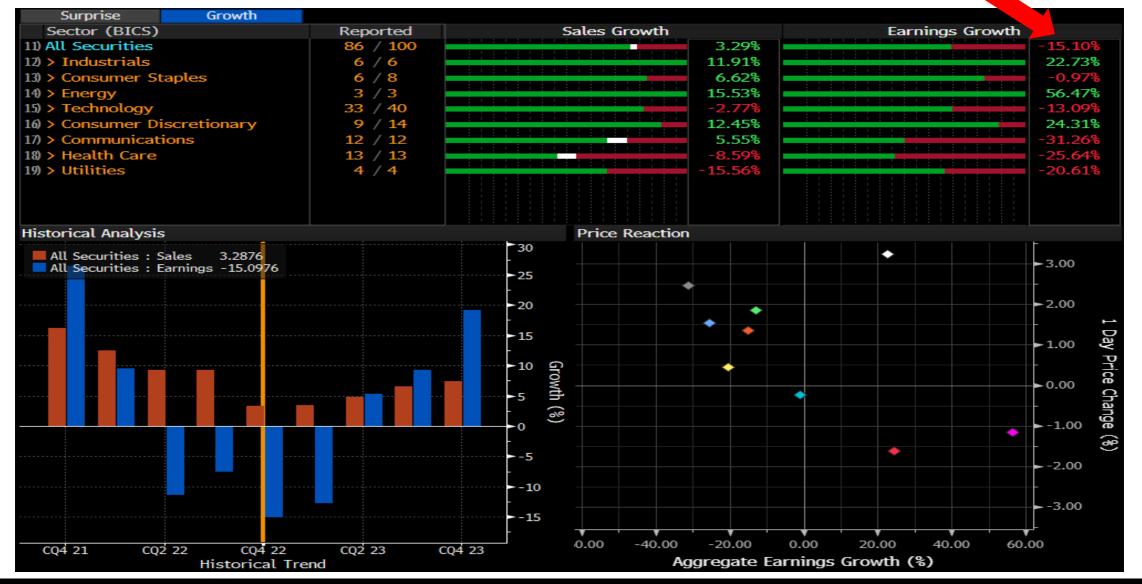


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## QQQ Sales & Earnings Growth

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CFTC Non-Commercial Net Long Positioning (Updated weekly)

## CFTC data continues to be delayed



# VOLATILITY



## Implied & Realized Volatility

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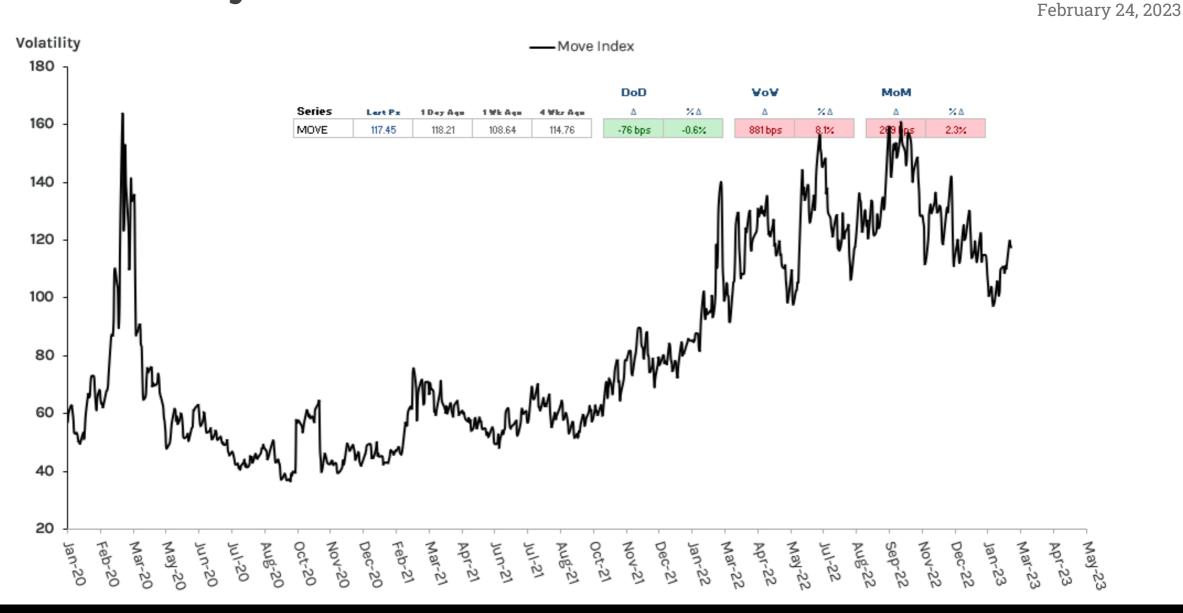
February 24, 2023

| TIME WINDOW SETTING:                   |                   | TOTAL RETURN   | IVOL PREMIUM/D | ISCOUNT    |            |             |             | 1           | REALIZED VOLATILI | TY TRENDS |            | IMPLIED VOLATILI | TY TRENDS |            |
|--|-------------------|----------------|----------------|------------|------------|-------------|-------------|-------------|-------------------|-----------|------------|------------------|-----------|------------|
| VOLATILITY_30D                         |                   | PERFORMANCE    | IVOL PREM %    |            |            |             |             |             | RVOL              |           | PERCENTILE | IVOL             |           | PERCENTILE |
| PUT_IMP_VOL_30D                        | TICKER            | YTD %          | IVOL / RVOL    | Yesterday  | 1W Ago     | 1M Ago      | TTM Z-Score | 3Yr Z-Score | CURRENT           | MM %      | 10YR       | CURRENT          | MM %      | 10YR       |
| US EQUITIES                            |                   |                | CURRENT        |            |            |             |             |             |                   |           |            |                  |           | 10111      |
| Consumer Discretionary Sector SPDR ETF | XLY US EQUITY     | 13.16%         | 9%             | -1%        | -2%        | 2%          | 0.9         | 0.0         | 26.6              | 10%       | 85%        | 29.0             | 18%       | 89%        |
| Communication Services SPDR ETF        | XLC US EQUITY     | 12.50%         | -15%           | -13%       | -19%       | -7%         | -0.4        | -0.8        | 30.5              | 23%       | 81%        | 25.8             | 11%       | 66%        |
| Power Shares QQQ Trust ETF             | QQQ US EQUITY     | 11.47%         | -1%            | 5%         | -4%        | -9%         | 0.5         | -0.3        | 25.3              | 1%        | 77%        | 25.1             | 11%       | 80%        |
| Technology Sector SPDR ETF             | XLK US EQUITY     | 11.35%         | 6%             | 14%        | 9%         | -11%        | 0.9         | 0.0         | 24.0              | -11%      | 72%        | 25.5             | 5%        | 79%        |
| I-Shares Russell 2000 ETF              | IWM US EQUITY     | 8.56%          | 14%            | 18%        | 13%        | 1%          | 0.9         | 0.3         | 20.6              | -3%       | 67%        | 23.4             | 9%        | 75%        |
| Real Estate Sector SPDR ETF            | XLRE US EQUITY    | 5.20%          | 28%            | 17%        | 8%         | -12%        | 2.0         | 1.0         | 17.6              | -33%      | 59%        | 22.5             | -2%       | 75%        |
| SPDR S&P 500 ETF Trust                 | SPY US EQUITY     | 4.77%          | 15%            | 20%        | 7%         | -8%         | 1.4         | 0.3         | 16.5              | -14%      | 68%        | 19.0             | 7%        | 80%        |
| Financials Sector SPDR ETF             | XUF US EQUITY     | 4.18%          | 33%            | 38%        | 20%        | 5%          | 0.9         | 0.6         | 14.6              | -17%      | 35%        | 19.3             | 5%        | 66%        |
| Materials Sector SPDR ETF              | XLB US EQUITY     | 3.82%          | 52%            | 33%        | 21%        | 7%          | 1.8         | 1.0         | 16.5              | -26%      | 53%        | 25.1             | 4%        | 78%        |
| Industrials Sector SPDR ETF            | XLI US EQUITY     | 2.73%          | 46%            | 42%        | 33%        | 19%         | 1.6         | 0.9         | 16.3              | -18%      | 60%        | 23.9             | 1%        | 83%        |
| Consumer Staples Sector SPDR ETF       | XLP US EQUITY     | -1.81%         | 3%             | 9%         | -14%       | 91%         | -0.6        | -0.6        | 13.4              | -16%      | 67%        | 13.8             | -55%      | 61%        |
| Energy Sector SPDR ETF                 | XLE US EQUITY     | -3.09%         | -1%            | 6%         | 4%         | 3%          | -0.3        | -0.2        | 28.1              | 5%        | 68%        | 27.9             | 1%        | 67%        |
| Health Care Sector SPDR ETF            | XLV US EQUITY     | -4.17%         | 32%            | 38%        | 21%        | 20%         | 1.6         | 0.6         | 11.4              | -18%      | 31%        | 15.1             | -9%       | 55%        |
| Utilities Sector SPDR ETF              |                   | -5.55%         | 4%             | 6%         | 30%        | 9%          | -0.4        | -0.3        | 16.5              | -10%      | 66%        | 17.1             | -14%      | 69%        |
|  | XLU US EQUITY     | -9.99%         | 4/8            | 076        | 30%        | 5%          | -0.4        | -0.5        | 10.0              | -1076     | 00%        | 17.1             | -1478     | 0376       |
| INTERNATIONAL EQUITIES                 |                   | 12.81%         | 44%            | E 08/      | 24%        | -20%        | 1.7         | 15          | 11.0              | 419/      | 228        | 171              | 6%        | 504        |
| Euro Stoxx 50 Index                    | SX5E INDEX        |                |                | 50%        |            |             |             | 1.5         | 11.8              | -41%      | 23%        | 17.1             |           | 53%        |
| I-Shares MSCI Japan ETF                | EWJ US EQUITY     | 3.71%          | 18%            | 25%        | 7%         | 5%          | 1.0         | 0.6         | 13.9              | -21%      | 38%        | 16.4             | -10%      | 52%        |
| I-Shares MSCI Emerging Markets ETF     | EEM US EQUITY     | 3.38%<br>1.70% | 22%<br>21%     | 37%<br>20% | 18%<br>17% | -1%<br>-17% | 0.2         | 0.3         | 14.6              | -20%      | 24%        | 17.8<br>31.8     | -1%       | 40%        |
| I-Shares China Large-Cap ETF           | FXI US EQUITY     | 1./0%          | 21%            | 20%        | 17%        | -17%        | 1.0         | 1.1         | 26.4              | -26%      | 67%        | 31.8             | 8%        | 89%        |
| CURRENCIES                             |                   |                |                |            |            |             |             |             |                   |           |            |                  |           |            |
| PowerShares US Dollar Index ETF        | UUP US EQUITY     | 1.69%          | 46%            | 47%        | 23%        | 15%         | 0.6         | 0.5         | 7.3               | -20%      | 68%        | 10.6             | 1%        | 90%        |
| Currency Shares British Pound ETF      | FXB US EQUITY     | -0.11%         | 14%            | 15%        | 1%         | -3%         | 0.6         | 0.6         | 8.7               | -18%      | 58%        | 9.9              | -4%       | 70%        |
| Currency Shares Euro Trust ETF         | FXE US EQUITY     | -0.87%         | 13%            | 14%        | -4%        | -5%         | 0.8         | 0.7         | 7.3               | -14%      | 51%        | 8.2              | 1%        | 65%        |
| Currency Shares Japanese Yen ETF       | FXY US EQUITY     | -2.69%         | -7%            | -7%        | -10%       | -30%        | -0.4        | -0.5        | 13.4              | -30%      | 90%        | 12.5             | -6%       | 85%        |
| COMMODITIES                            |                   |                |                |            |            |             |             |             |                   |           |            |                  |           |            |
| iPath Coffee Subindex ETN              | JO US EQUITY      | 14.12%         | 6%             | 0%         | -14%       | -11%        | -0.5        | -0.5        | 33.0              | -20%      | 54%        | 35.1             | -5%       | 47%        |
| iPath Cocoa Subindex ETN               | NIB US EQUITY     | 6.96%          | 211%           | 146%       | 1%         | 143%        | 3.0         | 4.3         | 15.6              | -39%      | 5%         | 48.5             | -23%      | 93%        |
| SPDR Gold Shares ETF                   | GLD US EQUITY     | -0.04%         | -2%            | -1%        | -10%       | -2%         | -0.4        | -0.4        | 14.3              | -4%       | 57%        | 14.0             | -4%       | 46%        |
| Teucrium Corn ETF                      | CORN US EQUITY    | -3.12%         | 24%            | 34%        | 29%        | 30%         | -0.4        | -0.3        | 13.8              | -4%       | 19%        | 17.1             | -8%       | 16%        |
| United States Oil Fund ETF             | USO US EQUITY     | -5.32%         | 19%            | 21%        | 18%        | 12%         | 0.3         | 0.2         | 29.5              | -7%       | 50%        | 35.2             | -1%       | 60%        |
| United States Natural Gas Fund ETF     | UNG US EQUITY     | -42.77%        | 3%             | 12%        | 4%         | -14%        | -0.5        | -0.3        | 82.6              | -11%      | 94%        | 84.7             | 5%        | 91%        |
| FIXED INCOME                           |                   |                |                |            |            |             |             |             |                   |           |            |                  |           |            |
| I-Shares 20+ Year Treasury Bond ETF    | TLT US EQUITY     | 3.01%          | 4%             | 4%         | -6%        | -14%        | 0.3         | 0.0         | 17.7              | -20%      | 84%        | 18.3             | -3%       | 90%        |
| I-Shares IBOXX HY Corporate Bond ETF   | HYG US EQUITY     | 1.83%          | 14%            | 22%        | 5%         | -10%        | 0.6         | -0.1        | 9.6               | -14%      | 79%        | 11.0             | 9%        | 84%        |
| I-Shares J.P. Morgan USD EM Bond ETF   | EMB US EQUITY     | 1.74%          | 11%            | 31%        | 4%         | 16%         | 0.5         | -0.1        | 12.9              | 3%        | 86%        | 14.3             | -1%       | 89%        |
| I-Shares IBOXX IG Corporate Bond ETF   | LQD US EQUITY     | 1.47%          | 12%            | 13%        | 1%         | -6%         | 1.0         | 0.1         | 10.4              | -12%      | 88%        | 11.6             | 4%        | 92%        |
| I-Shares 7-10 Year Treasury Bond ETF   | IEF US EQUITY     | 0.34%          | 4%             | 6%         | -5%        | -7%         | 0.2         | -0.5        | 9.1               | -12%      | 89%        | 9.4              | -2%       | 87%        |
| MEGA-CAP                               |                   |                |                |            |            |             |             |             |                   |           |            |                  |           |            |
| Apple                                  | AAPL US EQUITY    | 15.16%         | 17%            | 22%        | 16%        | -1%         | 1.2         | 0.6         | 24.0              | -25%      | 48%        | 28.1             | -11%      | 62%        |
| Microsoft                              | MSFT US EQUITY    | 6.50%          | -12%           | -11%       | -12%       | -1%         | -0.1        | -0.5        | 32.6              | 3%        | 76%        | 28.7             | -8%       | 79%        |
| Alphabet                               | GODGL US EQUITY   | 3.01%          | -30%           | -30%       | -30%       | 13%         | -1.0        | -1.1        | 48.4              | 50%       | 96%        | 33.7             | -8%       | 85%        |
| Amazon                                 | AMZN US EQUITY    | 14.07%         | -16%           | -19%       | -23%       | 23%         | -0.3        | -0.7        | 45.5              | 16%       | 86%        | 38.2             | -20%      | 77%        |
| Facebook                               | META US EQUITY    | 42.96%         | -44%           | -42%       | -45%       | 50%         | -1.0        | -1.4        | 71.7              | 92%       | 94%        | 39.8             | -29%      | 74%        |
| Tesla                                  | TSLA US EQUITY    | 64.04%         | -5%            | 1%         | 6%         | -24%        | -0.2        | -0.4        | 71.2              | -20%      | 83%        | 67.9             | 0%        | 81%        |
|  | term of edition t | 0-10-170       |                | 170        |            | 2.476       | 0.1         | 0.4         | 2 1.4ks           | 2074      | 0070       | 0110             | 0.0       | 0.10       |

#### DATA SOURCE: CBOE, CME, BLOOMBERG



## Bond Volatility (MOVE Index)

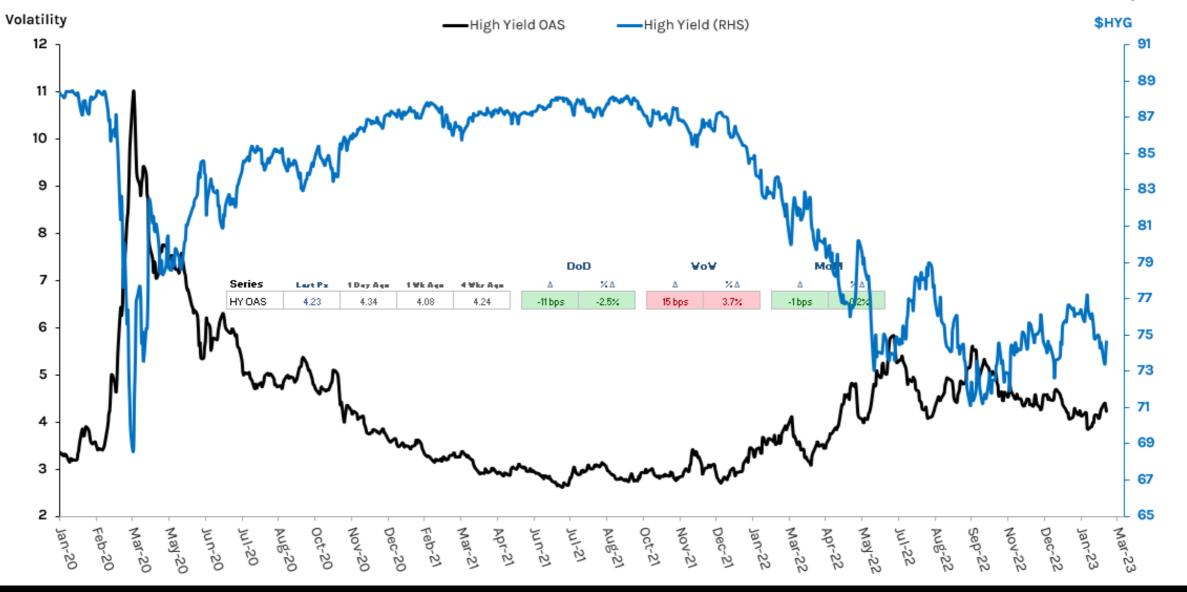




## **High Yield Market Volatility**

### The Macro Show

February 24, 2023

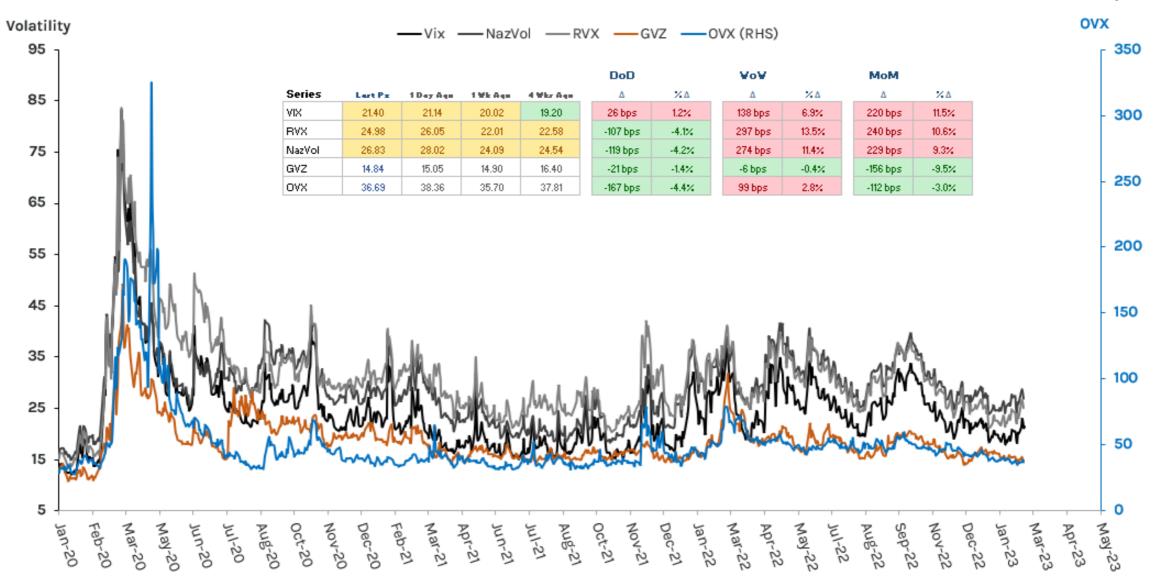


## **Macro Volatility**



## **The Macro Show**

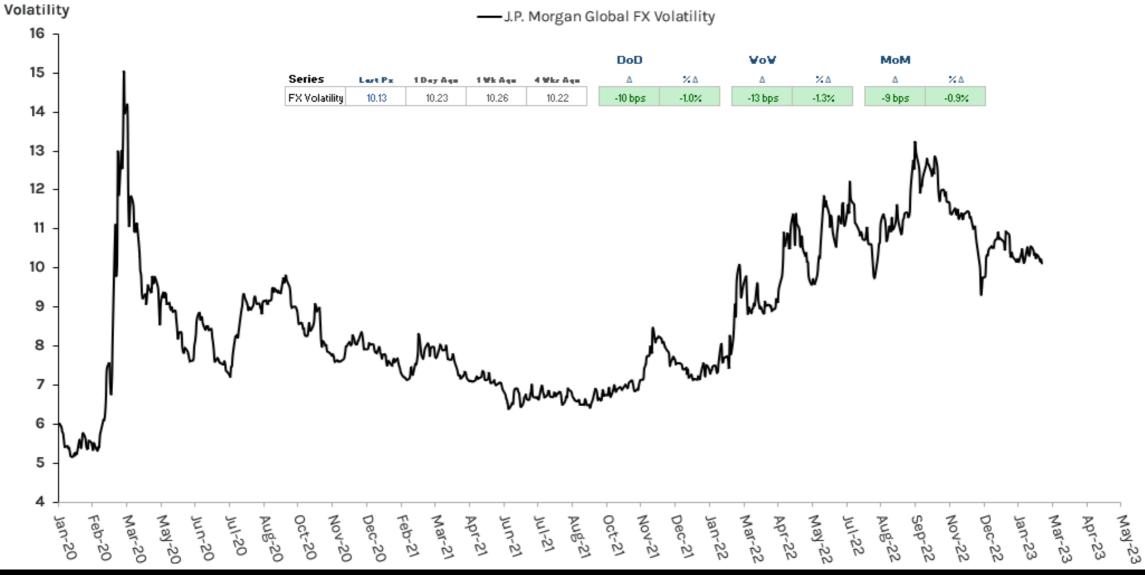
February 24, 2023





**The Macro Show** February 24, 2023

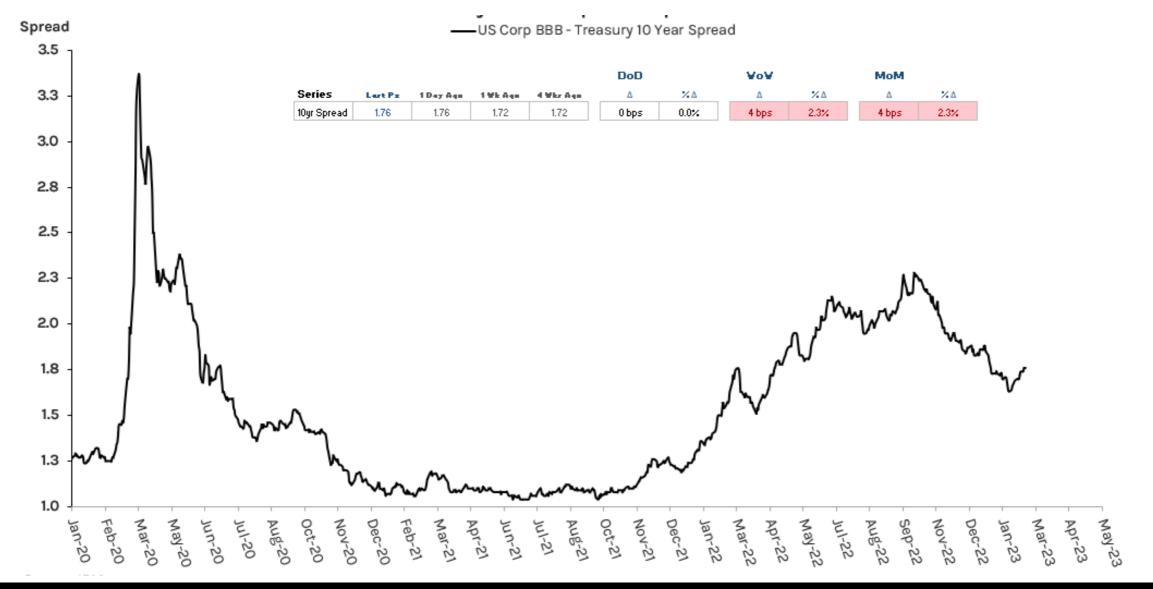
## **Global Currency Volatility**





**The Macro Show** February 24, 2023

## **10YR BBB Corporate Spread**

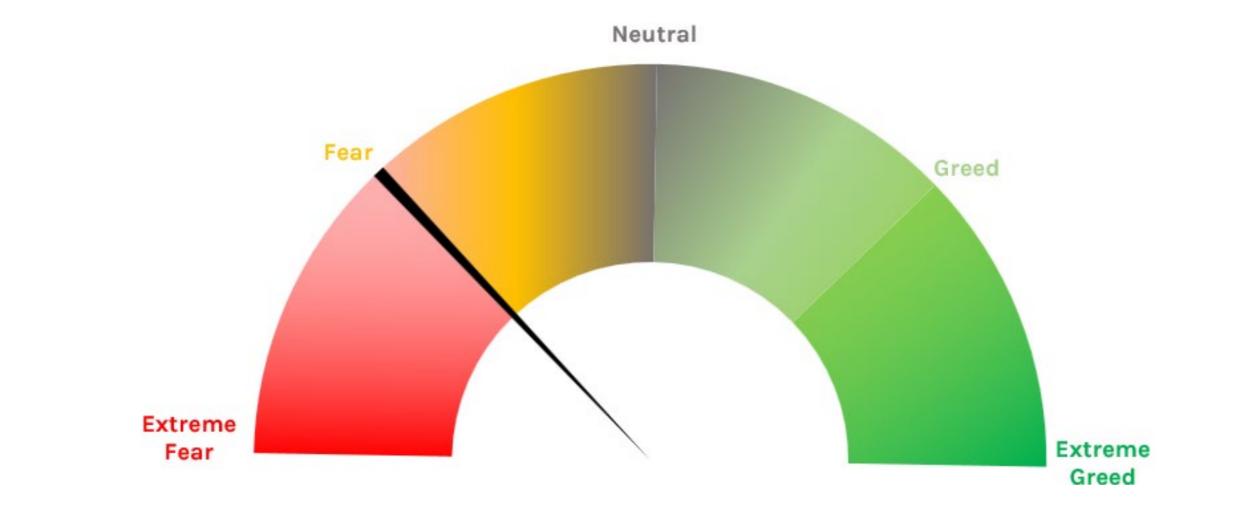


DATA SOURCE: IBM

## The Hedgeye Nation Anxiety Meter<sup>™</sup>



February 24, 2023





# HEDGEYE EVENTS

## COMING SOON ON HEDGEYE TV

## FEBRUARY 24TH | 10:00AM ET

## **CONSUMABLES PRO**

The Consumables team hosts their monthly Q&A

## FEBRUARY 27TH | 11:00AM ET

## **RETAIL PRO**

The Retail team updates the latest signals on their best ideas

## MARCH IST | 10:00AM ET

## HEALTH POLICY UNPLUGGED

Health Policy analyst Emily Evans hosts a presentation on CNC: Overcoming Medicare

## FEBRUARY 27TH | 10:00AM ET

## **TECHNOLOGY PRO**

The Technology team hosts a Fireside Chat with a guest speaker

## FEBRUARY 28TH | 2:00PM ET

## **FINANCIALS PRO**

The Financials team hosts their monthly Q&A

**MARCH 1ST | 12:30AM ET** 

## **TECHNOLOGY PRO**

The Technology team hosts their monthly Q&A

## IN CASE YOU MISSED IT HEDGEYETV

### **FEBRUARY 23RD**

## **REAL CONVERSATIONS**

Hedgeye CEO Keith McCullough welcomes CIO David Dorr, Dorr Asset Management, for a Real Conversation

## **FEBRUARY 23RD**

## **INDUSTRIALS PRO**

The Industrial team host a themes update, available as bonus content to Pro subscribers

### **FEBRUARY 22ND**

## MACRO THEMES COACHING SESSION

Hedgeye CEO Keith McCullough gives a broad recap of Macro Themes to Hedgeye Risk Manager Subscribers

## **FEBRUARY 17TH**

## #HEDGEYENATION

Robert McGroarty digs into the Hedgeye process in his weekly Beginner's Guide webcast

## **FEBRUARY 21ST**

## **RETAIL PRO**

The Retail team updates the latest signals on their best ideas

## **FEBRUARY 16TH**

## HEALTH POLICY UNPLUGGED

Health Policy analyst Emily Evans hosts another Venture View with Marcus Whitney