THE WISDOMTREE Q1 2022 ECONOMIC AND MARKET OUTLOOK IN 10 CHARTS OR LESS

Scott Welch - Chief Investment Officer, Model Portfolios 01/21/2022

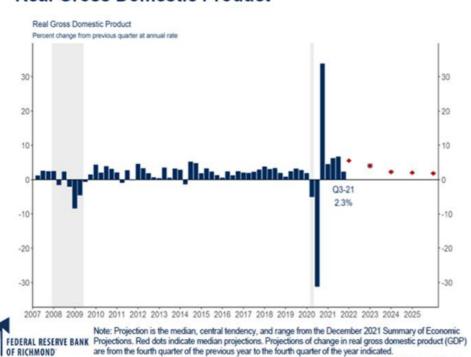
"I just dropped in to see what condition my condition was in"
(By Kenny Rogers & The First Edition, 1967)

when reviewing the <u>current state of the global economy and investment markets</u>, we recommend focusing on market signals and weeding out market noise. We believe the five primary economic and market signals that provide perspective on where we go from here are <u>GDP growth</u>, earnings, <u>interest rates</u>, <u>inflation</u> and Central Bank policy.

GDP Growth

While decelerating from the pace of 2021, U.S. economic growth is expected to remain reasonably strong in 2022, especially if (as we expect), COVID-19 moves increasingly into the rearview mirror. Consensus estimates for GDP growth in 2022 are ~4%.

Real Gross Domestic Product



Source: The Richmond Federal Reserve Bank National Economic Indicators, December 2021

Richmond + Baltimore + Charlotte

The Atlanta Fed "GDPNow" estimate pegs Q4 2021 GDP growth at a sizzling 6.8%. We see this as the potential start to another "economic reopening" cycle in the first half of 2022.

Source: Bureau of Economic Analysis via Haver Analytics & Federal Reserve Board



Evolution of Atlanta Fed GDPNow real GDP estimate for 2021: Q4

Quarterly percent change (SAAR)

Atlanta Fed
GDPNow estimate

Blue Chip consensus

Range of top 10
and bottom 10
average forecasts

Sources: Blue Chip Economic Indicators and Blue Chip Financial Forecasts

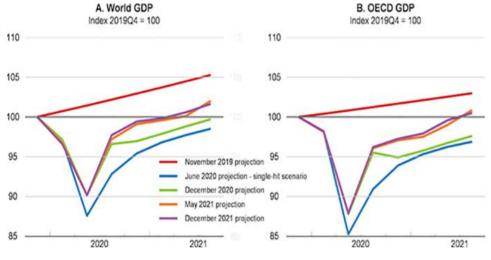
Note: The top (bottom) 10 average forecast is an average of the highest (lowest) 10 forecasts in the Blue Chip survey.

28-Sep 8-Oct 18-Oct 28-Oct 7-Nov 17-Nov 27-Nov 7-Dec 17-Dec 27-Dec 6-Jan

Date of forecast

Source: The Atlanta Federal Reserve Bank, as of 1/10/22

Global growth (focus on the purple line in the below charts) is expected to be generally positive as well. 2021 global growth came in at $\sim 5.6\%$, and the estimate for 2022 is $\sim 4.5\% - 5.0\%$.



Source: The OECD (Organization for Economic Cooperation and Development) Economic Outlook Update, December 2021

Translation: A potentially volatile but generally positive environment for "risk-on" assets. There are several "known unknowns" to these economic forecasts, specifically:

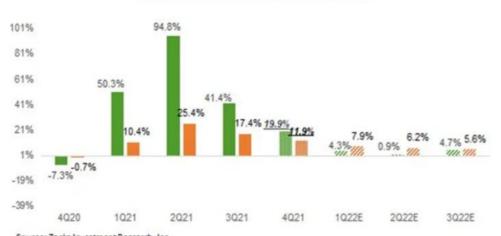
- The ultimate outcome of the proposed "Build Back Better" plan (or, as is more likely, specific pieces of it)
- The continued evolution of the coronavirus pandemic and corresponding national, state and local responses
- Rising geopolitical tensions between the U.S., China, Russia, Europe and Iran.



Earnings

The U.S. Q4 2021 earnings season is just underway, and the outlook is for lower but still positive revenue and earnings growth.

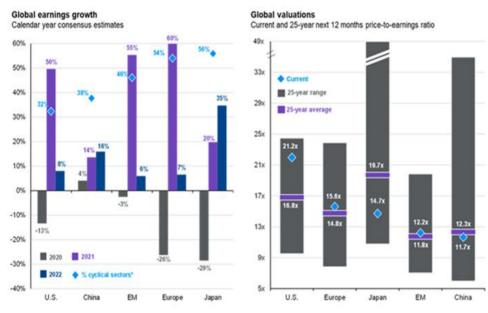




Source: Zacks Investment Research, Inc.

Source: Zacks Investment Research, as of 1/12/22. Green bars represent earnings estimates, while the orange bars represent revenue estimates.

Non-U.S. earnings are expected to be reasonably strong as well in 2022. <u>Valuations</u> outside the U.S. continue to look relatively attractive versus the U.S., especially in Japan.



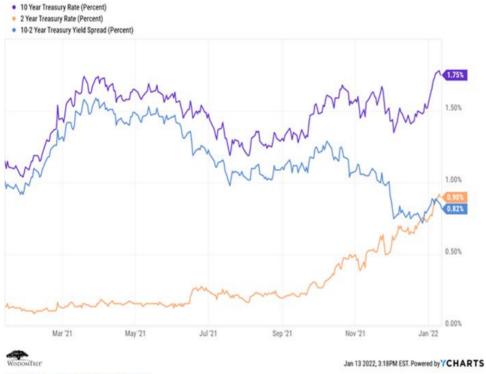
Source: JP Morgan Asset Management Guide to the Markets, 12/31/21

Translation: A continued positive environment for global risk assets. We believe there will be a valuations "tug-of-war" between positive earnings and rising interest rates over the course of the year. We also believe "quality" (i.e., companies with strong balance sheets, earnings and cash flows) may become increasingly important as we sail into the potentially volatile seas of 2022.

Interest Rates and **Spreads**

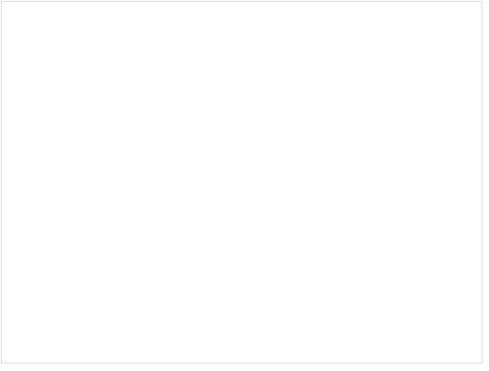
While rates have risen across the yield curve (a trend we expect to continue), the real action has been in the short end of the curve (orange line), as the market reacts to higher inflation and a more hawkish Fed.





Source: YCharts, 12-month data through 1/12/22

Credit spreads remain tight (suggesting investor comfort with potential default rates) but are not out of line with historical levels. Quality security selection, however, remains critical.



Translation: We maintain our positioning of being under-weight in duration and over-weight in credit relative to the Bloomberg Barclays US Aggregate Bond Index, with a focus on quality security selection, especially in high yield. Corporate balance sheets are solid, so coupons should be relatively safe. We see potential pockets of opportunity in interest rate-hedged bonds (esp. high yield), floating rate Treasuries and alternative credit. But now is not the time



Inflation

perhaps waited rough 2022. Three four.			

to be taking excessive risk in your fixed income portfolio.

Inflation is the economic issue of the year-the Fed seemingly has turned more "hawkish"

Global commodities are rising on expectations for an "economic reopening" regime in the first half of 2022. Even precious metals, after a generally poor 2021, have rallied

recently as inflation fears grow.



Translation: Inflation is the story for at least the first half of 2022. The Fed is turning increasingly hawkish but must walk a "tightrope" between curbing inflation and throttling economic growth—it will not be easy. Stocks historically have provided a reasonable hedge to moderate inflation, and we also maintain our position in broad-basket commodities within several of our Model Portfolios.

Central Bank Policy

After perhaps waiting too long, the Fed has turned increasingly hawkish. The market is pricing in at least three rate hikes in 2022, and we believe there may be four. In addition, the Fed has signaled it may move as soon as March with its initial rate hike. Market volatility has risen as a result. The Fed Funds Futures market is now pricing in a 1.00% Fed Funds Rate by the end of 2022—we think it may end up even higher than that.



Translation: All eyes are on the Fed. Economic growth and corporate earnings are expected to be generally positive for risk assets, but the "counterbalance" is the direction and level of interest rates and the actions of the Fed as we move through the year.

Summary

When focusing on what we believe are the primary market signals, the "condition our condition is in" is something of a mixed bag. Economic growth and earnings are expected to be positive, COVID-19 and its variants should move to the rear-view mirror, and gridlock in Washington, DC, is usually positive for equity markets.

We do believe that "fundamentals" will matter again, and that we may enjoy another "economic reopening" market regime in the first half of 2022, which may favor <u>value</u>, <u>small-cap</u>, quality and dividend-focused stocks.

But inflation, interest rates, Fed behavior and legislative uncertainty all weigh on market sentiment. So, while we are cautiously optimistic in our outlook for 2022, we think we may be in for increased volatility. We continue to recommend focusing on a longer-term time horizon and the construction of "all-weather" portfolios, diversified at both the asset class and risk factor levels.

For standardized performance and the most recent month-end performance click <u>here</u> NOTE, this material is intended for electronic use only. Individuals who intend to print and physically deliver to an investor must print the monthly performance report to accompany



this blog.

For more investing insights, check out our <u>Economic & Market Outlook</u>

View the online version of this article here.



IMPORTANT INFORMATION

U.S. investors only: Click <u>here</u> to obtain a WisdomTree ETF prospectus which contains investment objectives, risks, charges, expenses, and other information; read and consider carefully before investing.

There are risks involved with investing, including possible loss of principal. Foreign investing involves currency, political and economic risk. Funds focusing on a single country, sector and/or funds that emphasize investments in smaller companies may experience greater price volatility. Investments in emerging markets, currency, fixed income and alternative investments include additional risks. Please see prospectus for discussion of risks.

Past performance is not indicative of future results. This material contains the opinions of the author, which are subject to change, and should not to be considered or interpreted as a recommendation to participate in any particular trading strategy, or deemed to be an offer or sale of any investment product and it should not be relied on as such. There is no guarantee that any strategies discussed will work under all market conditions. This material represents an assessment of the market environment at a specific time and is not intended to be a forecast of future events or a guarantee of future results. This material should not be relied upon as research or investment advice regarding any security in particular. The user of this information assumes the entire risk of any use made of the information provided herein. Neither WisdomTree nor its affiliates, nor Foreside Fund Services, LLC, or its affiliates provide tax or legal advice. Investors seeking tax or legal advice should consult their tax or legal advisor. Unless expressly stated otherwise the opinions, interpretations or findings expressed herein do not necessarily represent the views of WisdomTree or any of its affiliates.

The MSCI information may only be used for your internal use, may not be reproduced or re-disseminated in any form and may not be used as a basis for or component of any financial instruments or products or indexes. None of the MSCI information is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. Historical data and analysis should not be taken as an indication or guarantee of any future performance analysis, forecast or prediction. The MSCI information is provided on an "as is" basis and the user of this information assumes the entire risk of any use made of this information. MSCI, each of its affiliates and each entity involved in compiling, computing or creating any MSCI information (collectively, the "MSCI Parties") expressly disclaims all warranties. With respect to this information, in no event shall any MSCI Party have any liability for any direct, indirect, special, incidental, punitive, consequential (including loss profits) or any other damages (www.msci.com)

Jonathan Steinberg, Jeremy Schwartz, Rick Harper, Christopher Gannatti, Bradley Krom, Tripp Zimmerman, Michael Barrer, Anita Rausch, Kevin Flanagan, Brendan Loftus, Joseph Tenaglia, Jeff Weniger, Matt Wagner, Alejandro Saltiel, Ryan Krystopowicz, Jianing Wu, and Brian Manby are registered representatives of Foreside Fund Services, LLC.

WisdomTree Funds are distributed by Foreside Fund Services, LLC, in the U.S. only. You cannot invest directly in an index.



DEFINITIONS

Gross domestic product (GDP): The sum total of all goods and services produced across an economy.

<u>Growth</u>: Characterized by higher price levels relative to fundamentals, such as dividends or earnings. Price levels are higher because investors are willing to pay more due to their expectations of future improvements in these fundamentals.

Interest rates : The rate at which interest is paid by a borrower for the use of money.

Inflation : Characterized by rising price levels.

<u>Federal Reserve</u>: The Federal Reserve System is the central banking system of the United States.

<u>Valuation</u>: Refers to metrics that relate financial statistics for equities to their price levels to determine if certain attributes, such as earnings or dividends, are cheap or expensive.

Quality: Characterized by higher efficiency and profitability. Typical measures include earnings, return on equity, return on assets, operating profitability as well as others. This term is also related to the Quality Factor, which associates these stock characteristics with excess returns vs the market over tim.

<u>Value</u>: Characterized by lower price levels relative to fundamentals, such as earnings or dividends. Prices are lower because investors are less certain of the performance of these fundamentals in the future. This term is also related to the Value Factor, which associates these stock characteristics with excess returns vs the market over tim.

<u>Small caps</u>: new or relatively young companies that typically have a market capitalization between \$200 million to \$2 billion.

