

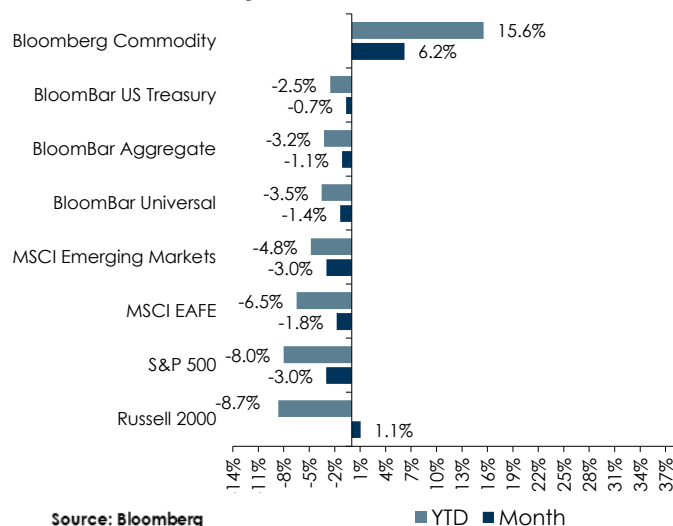
Global Economy

The escalating crisis in Ukraine following an invasion of Russian forces rattled global financial markets in February, with most equity and bond markets adding to their declines for the year. In response to the invasion, global leaders have announced a series of increasingly disruptive sanctions against Russia and Russian oligarchs. The sanctions have had immediate impact, sending the Russian ruble tumbling and prompting a temporary closure of the Moscow Stock Exchange. In terms of the global economy, the crisis has sent commodity prices higher on supply fears, adding to concerns that persistent inflation will erode global growth. Current economic data remains positive as economies reopen following Omicron, and global Purchasing Managers Indices, a measure of overall economic activity, rebounded strongly in February from the winter's coronavirus-induced slowdown. In the US, 4th quarter GDP was revised upwards and January payroll growth exceeded expectations. The conflict in Ukraine will continue to drive market volatility and require careful monitoring of potential impact to global growth from supply disruption or sanctions. March could be a pivotal month with investors hoping for a quick resolution to the conflict and waiting for Fed rate liftoff.

Global Markets

- Global Equity** – Most global equity indices ended a volatile February with negative returns, with US large caps and European markets lagging while US small caps outperformed with positive returns. The emerging markets index also lagged, mainly due to a freefall in Russian equities. Index level P/E multiples on forward earnings continue to decline amid negative returns and supportive earnings, with valuations in non-US regions and US small caps falling to historic averages. Volatility should remain elevated while the crisis in Ukraine persists, and though history suggests risk markets often overreact to geopolitical crises, downside risks have grown. An extended conflict's impact to global inflation and growth would make the case for equities less compelling, particularly in Europe, but near-term global growth forecasts remain above-trend, and relative valuations continue to favor equities over credit given low interest rates and tight credit spreads.
- Global Fixed Income** – Fixed income indices were generally negative as rates rose on US Treasuries and global government bonds. The 10-Yr US Treasury yield rose above 2% for the first time since 2019 but ended at 1.83% as the market priced in a more cautious Fed. Credit spreads moved moderately wider as the Ukraine conflict weakened risk assets, but remain low relative to history. With the combination of wider spreads and higher rates, core fixed income is beginning to offer a more attractive profile but remains challenged with nominal yields on the US Aggregate Index still short of forward inflation breakeven rates. Credit markets could see more volatility, but remain supported by above-trend growth, strong demand, and low default rates. Absolute Return strategies often benefit from volatility and can offer downside protection, while a marginally higher cash allocation provides portfolio flexibility.
- Global Real Assets & Private Markets** – The fourth quarter was the best for US core real estate since the 1970s. All property sectors generated positive returns, with the industrial sector again significantly outperforming. Global PE activity set a new record in 2021 as managers deployed cash accumulated during the pandemic. The broad commodities index continued its recent outperformance as commodities surged following Russia's Invasion of Ukraine. The risk to supply has sent several commodities to multi-year-highs, with Russian and Ukrainian exports such as oil, natural gas, and wheat the most affected. CPI (+7.5%) and Core CPI (+6.0%) both rose from the prior month and continue to sit at multi-decade highs. Measures of future inflation expectations rose with the 10-year inflation breakeven up 13 bps to 2.62%.

Key Market Indices



	Current	21-Dec
US GDP (%)	7.00	2.30
US Unemployment (%) *	4.00	4.20
CPI (Core) (%)	6.00	4.90
Fed Funds (%)	0.00 – 0.25	0.00 – 0.25
10 Year UST Yld (%)	1.83	1.51
S&P 500 Div Yld (%)	1.40	1.27
S&P 500 P/E (Trailing)	22.45	26.21
Gold/oz.	\$ 1,900.70	\$ 1,828.60
Oil (Crude)	\$95.72	\$ 75.21
Gasoline (Nat'l Avg)	\$ 3.70	\$ 3.38
USD/Euro	\$ 1.12	\$ 1.14
USD/GBP	\$ 1.34	\$ 1.35
Yen/USD	¥115	¥115.08

* Data as of January 31, 2022

Source: Bloomberg

Disclosures and Legal Notice

The views expressed herein are those of Asset Consulting Group (ACG). They are subject to change at any time. These views do not necessarily reflect the opinions of any other firm.

This report was prepared by ACG for you at your request. Although the information presented herein has been obtained from and is based upon sources ACG believes to be reliable, no representation or warranty, express or implied, is made as to the accuracy or completeness of that information. Accordingly, ACG does not itself endorse or guarantee, and does not itself assume liability whatsoever for, the accuracy or reliability of any third-party data or the financial information contained herein.

Certain information herein constitutes forward-looking statements, which can be identified by the use of terms such as "may", "will", "expect", "anticipate", "project", "estimate", or any variations thereof. As a result of various uncertainties and actual events, including those discussed herein, actual results or performance of a particular investment strategy may differ materially from those reflected or contemplated in such forward-looking statements. As a result, you should not rely on such forward-looking statements in making investment decisions. ACG has no duty to update or amend such forward-looking statements.

The information presented herein is for informational purposes only and is not intended as an offer to sell or the solicitation of an offer to purchase a security.

Please be aware that there are inherent limitations to all financial models, including Monte Carlo Simulations. Monte Carlo Simulations are a tool used to analyze a range of possible outcomes and assist in making educated asset allocation decisions. Monte Carlo Simulations cannot predict the future or eliminate investment risk. The output of the Monte Carlo Simulation is based on ACG's capital market assumptions that are derived from proprietary models based upon well-recognized financial principles and reasonable estimates about relevant future market conditions. Capital market assumptions based on other models or different estimates may yield different results. ACG expressly disclaims any responsibility for (i) the accuracy of the simulated probability distributions or the assumptions used in deriving the probability distributions, (ii) any errors or omissions in computing or disseminating the probability distributions and (iii) and any reliance on or uses to which the probability distributions are put.

The projections or other information generated by ACG regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results and are not guarantees of future results. Judgments and approximations are a necessary and integral part of constructing projected returns. Any estimate of what could have been an investment strategy's performance is likely to differ from what the strategy would actually have yielded had it been in existence during the relevant period. The source and use of data and the arithmetic operations used for calculating projected returns may be incorrect, inappropriate, flawed or otherwise deficient.

Past performance is not indicative of future results. Given the inherent volatility of the securities markets, you should not assume that your investments will experience returns comparable to those shown in the analysis contained in this report. For example, market and economic conditions may change in the future producing materially different results than those shown included in the analysis contained in this report. Any comparison to an index is for comparative purposes only. An investment cannot be made directly into an index. Indices are unmanaged and do not reflect the deduction of advisory fees.

This report is distributed with the understanding that it is not rendering accounting, legal or tax advice. Please consult your legal or tax advisor concerning such matters. No assurance can be given that the investment objectives described herein will be achieved and investment results may vary substantially on a quarterly, annual or other periodic basis. There is no representation or warranty as to the current accuracy of, nor liability for, decisions based on such information.