The Leaders In Pactive® Management

Richard Bernstein Advisors



Richard Bernstein Advisors LLC (RBA) is an investment manager focusing on longer-term investment strategies that combine top-down, macroeconomic analysis and quantitatively-driven portfolio construction. We strive to be the leading provider of innovative investment solutions for investors, and our competitive edge is our research-driven macro style of investing.

Our top-down macro approach differentiates our firm from the more common, traditional bottom-up approach of most asset managers. Our extensive array of macro indicators allows us to construct portfolios for clients that are innovative, risk-controlled, and focused on overall portfolio construction instead of individual stock selection.

Charts for the beach



It's time for our annual August report, "Charts for the Beach." Each year we highlight five of our favorite charts we think consensus is currently overlooking. Load up the cooler, get your towel and chair, and enjoy the charts! And, watch out for those sharks!!

The "mathematical" reccession

We've often suggested investors ignore politics. Politics is about what should be, but investing is about what is. Dispassionate portfolio positioning based on fundamentals, not politics, is critical to being a good investor. The current political debate whether the economy is in recession or not seems one of those irrelevant topics to which investors are paying too much attention.

There is no doubt the economy is in a "mathematical" recession because GDP growth has been negative for two quarters (assuming no revisions to the current data), but there is also no doubt that the economy is strongly creating jobs. That is an unprecedented combination.

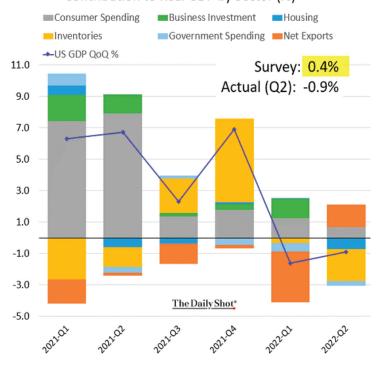
CONTACT RBA

Website: RBAdvisors.com **Twitter:** @rbadvisors **Phone:** (212) 692-4088 Our first chart (courtesy of The Daily Shot) shows the contributors to real GDP growth. The primary drivers of a "mathematical" recession have been 1) retailers' poor inventory management when consumers rapidly changed their buying patterns after being locked-down, and 2) trade because relatively few consumer goods are actually produced in the US.

With employment still growing strongly, investors need to consider whether the "mathematical" recession will provide the weakness in demand needed to curtail inflation. We're skeptical.

CHART 1: Contribution to Real GDP by Sector (%) (Q1 2021 - Q2 2022)

Contribution to Real GDP by Sector (%)



Source: The Daily Shot



The Fed is historically behind inflation

The real Fed Funds rate (i.e., the Fed Funds rate less the inflation rate) has historically been a reliable measure of the tightness of monetary policy. A positive real Fed Funds rate suggested the Fed was tight, whereas a negative one implied monetary policy was easy.

Our second chart shows the real Fed Funds rate through time. The long-term average is about 1% and the real Fed Funds rate peaked at about 10% during the famous Volcker anti-inflation monetary regime.

Recent monetary policy has gotten tighter in response to the highest inflation rates in 40 years. However, the current real Fed Funds rate suggests monetary policy remains remarkably easy relative to inflation. In fact, the real Fed Funds rate is more negative today than after the Global Financial Crisis.

This implies the Fed is historically behind inflation, inflation might be more stubborn than investors expect, and the tightening cycle might last longer than is currently consensus.

CHART 2: Real Fed Funds Rate (Jan. 1971 – Jul. 2022)



Source: Bloomberg Finance L.P.



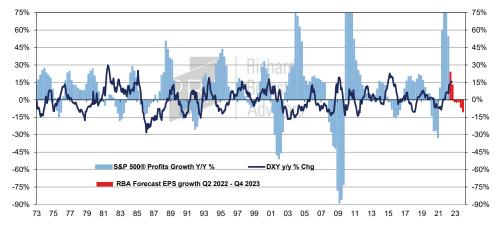
USD strength may mean earnings trouble ahead

The recent strength of the US dollar is not a good sign for earnings. Historically, when the DXY Index (see Chart 3) has appreciated 15% y/y or more, a profits recession has typically followed within one to four quarters thereafter. 1993 and 2009 were the rare exceptions.

The DXY recently pierced that 15% ceiling. RBA's forecast has been for a full-blown profits recession by 1H23, and the dollar's recent strength seems to strongly support that forecast.

Investors seem to believe the stock market may have already discounted the fundamental deterioration, however, such thoughts may be premature. First, the profits cycle is still quite strong. S&P 500® Trailing GAAP earnings growth is still up nearly 25% through the 2nd quarter. Second, the most foreign exchange exposed sector is Technology, which remains the favorite of many investors despite the potentially significant earnings headwinds coming from the strong dollar.

CHART 3: \$&P 500 Reported EPS Growth & DXY Y/Y% Change (Mar. 31, 1973 - Aug. 3, 2022)



Source: Richard Bernstein Advisors LLC, Standard & Poor's, Bloomberg, Factset



Bull markets don't start with narrow leadership

Some investors believe the stock market's recent rally signals a new bull market. We are skeptical because bull markets never begin with narrow leadership.

Stock market leadership is generally quite broad at the beginning of a bull market because the overall economy begins to improve and economic tailwinds benefit the broad economy. Leadership typically narrows as the cycle matures because tailwinds slowly become headwinds for an increasing number of companies. Leadership accordingly tends to be its narrowest at the end of a cycle.

The recent stock market rally has been extraordinarily narrow. As Chart 4 highlights, only 2 of the 11 S&P 500® sectors have outperformed. While speculators and day traders might be enjoying the rally, fundamental investors might want to be more cautious.

CHART 4: \$&P 500* Sector Performance (Jun. 30, 2022 - Aug. 3, 2022)



Source: Bloomberg Finance L.P. For Index descriptions see Index Descriptions at end of document.

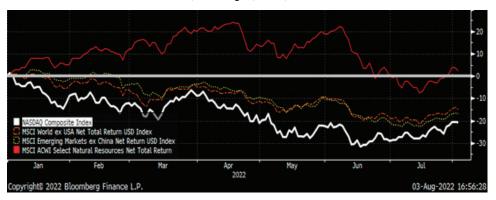


Don't invest myopically

Investors are still mesmerized by the speculative growth themes of technology, innovation, and disruption, and their potential investments seem quite myopic. They can't imagine investing in non-US stocks or in stocks in sectors other than those attention-grabbing sectors.

Old habits may die hard, and they appear to be increasingly missing out on potential investments outside the US. Chart 5 shows the year-to-date total return of NASDAQ compared to the MSCI World ex US Index, the MSCI Emerging Markets ex China Index, and the MSCI ACWI Natural Resources Index. All three of those indices have significantly outperformed NASDAQ this year, and the Natural Resource Index is actually positive for the year.

CHART 5: Nasdaq Composite Index vs Selected Non-US Indices YTD (thru Aug. 3, 2022)



Source: Bloomberg Finance L.P. For Index descriptions see Index Descriptions at end of document.



INDEX DESCRIPTIONS:

The following descriptions, while believed to be accurate, are in some cases abbreviated versions of more detailed or comprehensive definitions available from the sponsors or originators of the respective indices. Anyone interested in such further details is free to consult each such sponsor's or originator's website.

The past performance of an index is not a guarantee of future results.

Each index reflects an unmanaged universe of securities without any deduction for advisory fees or other expenses that would reduce actual returns, as well as the reinvestment of all income and dividends. An actual investment in the securities included in the index would require an investor to incur transaction costs, which would lower the performance results. **Indices are not actively managed and investors cannot invest directly in the indices.**

S&P 500®: S&P 500® Index: The S&P 500® Index is an unmanaged, capitalization-weighted index designed to measure the performance of the broad US economy through changes in the aggregate market value of 500 stocks representing all major industries.

Sector/Industries. Sector/industry references in this report are in accordance with the Global Industry Classification Standard (GICS®) developed by MSCI Barra and Standard & Poor's.

Nasdaq: The Nasdaq Composite Index: The NASDAQ Composite Index is a broad-based market-capitalization-weighted index of stocks that includes all domestic and international based common type stocks listed on The NASDAQ Stock Market.

MSCI EM ex China: MSCI Emerging Markets ex China Index. The MSCI EM ex China Index is a free-float-adjusted, market-capitalization-weighted index designed to measure the equity-market performance of emerging markets excluding China.

MSCI ACW Select Natural Resources: The MSCI ACWI Select Natural Resources Index ("Index") is designed to represent the performance of listed companies within MSCI ACWI that own, process and/or develop natural resources, namely materials or substances occurring in nature.



August 2022

About Richard Bernstein Advisors

Richard Bernstein Advisors LLC is an investment manager focusing on long-only, global equity and asset allocation investment strategies. RBA runs ETF asset allocation SMA portfolios at leading wirehouses, independent broker/dealers, TAMPS and on select RIA platforms. Additionally, RBA partners with several firms including Eaton Vance Corporation and First Trust Portfolios LP, and currently has \$14.3 billion collectively under management and advisement as of June 30th, 2022. RBA acts as sub-advisor for the Eaton Vance Richard Bernstein Equity Strategy Fund, the Eaton Vance Richard Bernstein All-Asset Strategy Fund and also offers income and unique theme-oriented unit trusts through First Trust. RBA is also the index provider for the First Trust RBA American Industrial Renaissance* ETF. RBA's investment insights as well as further information about the firm and products can be found at www.RBAdvisors.com.

Nothing contained herein constitutes tax, legal, insurance or investment advice, or the recommendation of or an offer to sell, or the solicitation of an offer to buy or invest in any investment product, vehicle, service or instrument. Such an offer or solicitation may only be made by delivery to a prospective investor of formal offering materials, including subscription or account documents or forms, which include detailed discussions of the terms of the respective product, vehicle, service or instrument, including the principal risk factors that might impact such a purchase or investment, and which should be reviewed carefully by any such investor before making the decision to invest. RBA information may include statements concerning financial market trends and/or individual stocks, and are based on current market conditions, which will fluctuate and may be superseded by subsequent market events or for other reasons. Historic market trends are not reliable indicators of actual future market behavior or future performance of any particular investment which may differ materially, and should not be relied upon as such. The investment strategy and broad themes discussed herein may be inappropriate for investors depending on their specific investment objectives and financial situation. Information contained in the material has been obtained from sources believed to be reliable, but not guaranteed. You should note that the materials are provided "as is" without any express or implied warranties. Past performance is not a guarantee of future results. All investments involve a degree of risk, including the risk of loss. No part of RBA's materials may be reproduced in any form, or referred to in any other publication, without express written permission from RBA. Links to appearances and articles by Richard Bernstein, whether in the press, on television or otherwise, are provided for informational purposes only and in no way should be considered a recommendation of any particular investment product, vehicle, service or instrument or the rendering of investment advice, which must always be evaluated by a prospective investor in consultation with his or her own financial adviser and in light of his or her own circumstances, including the investor's investment horizon, appetite for risk, and ability to withstand a potential loss of some or all of an investment's value. Investing is subject to market risks. Investors acknowledge and accept the potential loss of some or all of an investment's value. Views represented are subject to change at the sole discretion of Richard Bernstein Advisors LLC. Richard Bernstein Advisors LLC does not undertake to advise you of any changes in the views expressed herein.

© Copyright 2022 Richard Bernstein Advisors LLC. All rights reserved. PAST PERFORMANCE IS NO GUARANTEE OF FUTURE RESULTS

