Macro Monthly

For global professional / qualified / institutional clients and investors and US retail clients and investors. For marketing purposes.

UBS Asset Management | Economic insights and asset class attractiveness September 2021



Evan Brown Head of Multi-Asset Strategy Investment Solutions



Luke KawaDirector
Investment Solutions

Telegraphed taper no threat to the expansion

Highlights

- For equities, continued earnings growth is likely to outweigh any negative effects of a Fed taper.
- We believe that investors are underestimating the strength of the expansion, which
 is providing opportunities in procyclical positions.
- There are welcome signs of a shift to a healthier nominal growth environment ahead, with more real activity and ebbing inflationary pressures.
- In our view, a still slow-moving Fed and cyclical acceleration favors higher long-term bond yields and outperformance for pro-cyclical sectors and regions.

Investors are bracing for an inflection point in Federal Reserve policy, from adding monetary stimulus to gradually paring it back. This is not the 2013 taper tantrum, but a telegraphed taper.

A withdrawal of central bank stimulus is a natural, welcome consequence of a global economic recovery that continues apace – even as the Delta variant prevents a full normalization of activity. However, the low level of longer-term bond yields and equity market internals currently imply that that the economy is ill-equipped to handle even modest adjustments to this highly accommodative policy setting.

We believe this view is misguided. On its own, the nascent withdrawal of US monetary stimulus is not a threat to the economic expansion, as activity is likely to stay well above trend in 2022. As such, it is not a threat to the earnings growth that underpins the equity bull market.

A higher bar for hikes

The recent slowdown in US job growth should prevent any imminent hawkish Fed surprises, like an announcement on tapering at its September meeting or a particularly swift reduction in bond buying. However, the cumulative progress on inflation and employment since the depths of the pandemic have laid the groundwork for the Fed to begin reducing its asset purchases before the year is out.

Over a five-year horizon, PCE inflation has averaged above 2% – arguably aligned with the Fed's loosely-defined flexible average inflation targeting framework. What is important to remember is that on its own, that is not enough to get the central bank to hike rates. The bar for that is significantly higher. The Fed's forward guidance is threefold: it states that the policy rate will stay at zero until (1) inflation has risen to 2%, (2) is on track to run moderately above that level for some time, and (3) the labor market has



reached maximum employment. In his Jackson Hole virtual address, Fed Chair Jerome Powell stressed that that the criteria for tapering are quite different than what is required for rate liftoff, and that inflation is not the sole consideration.

At present, the US labor market is well short of its prepandemic state, and serves as the constraint on a more aggressive withdrawal of monetary stimulus. The central bank has yet to systematize any definition for full employment, and we would not expect one to be forthcoming. Rather, we expect that realized inflation outcomes will help to determine the central bank's view of what constitutes maximum employment – within reason. In our view, the Fed is unlikely to lift rates until the unemployment rate is below 4%, at a minimum, at a time when the inflation criteria listed above are also being met.

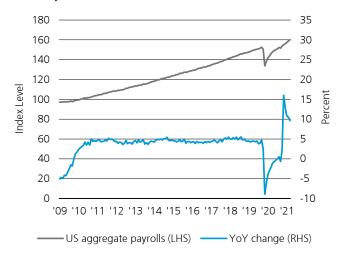
We believe that tapering will be announced near the end of this year and be carried out over 8 to 12 months. By the end of this period, we expect inflation will have cooled – particularly for core PCE inflation – as the reversal in idiosyncratic and reopening categories outweighs a continued rise in shelter inflation. After tapering runs its course, low inflation may prove a barrier to rate hikes, keeping monetary policy easier for longer.

Heathier nominal growth

The Fed's June meeting showed several officials were more sensitive to the surprisingly high price pressures associated with economic reopening and supply chain stresses than investors had previously thought. Soon thereafter, markets began to price more policy tightening in 2022 through 2023 than 2024 through 2025, and yield curves flattened aggressively.

A summary of the market's view is as follows: inflation that the Fed has to react to sooner rather than later is enough to undermine the economic expansion. Such a sequence of events is unlikely to be realized, in our view.

Exhibit 1: Growth in labor income to underpin consumption

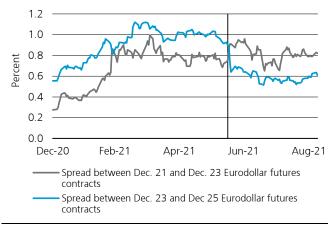


Source: UBS-AM, Bloomberg. Data as of 8 Sept. 2021.

We are cognizant that after last cycle's relatively sluggish expansion, the burden of proof is high for those espousing economic optimism. But investors do not appear to appreciate how the runway for strong activity is longer this cycle than in the aftermath of the 2007-08 global financial crisis. The US aggregate national paycheck is rising at nearly a 10% pace year-on-year, and has nearly eclipsed its pre-pandemic trend. The US consumer, the engine of global activity, is further bolstered by excess savings from previous income support measures. Businesses are running very lean inventories, which they have a need and desire to replenish. Continued supply disruptions, partially a function of this strong demand backdrop, will need to be durably remedied by investment that increases productive capacity.

Elevated inflation would probably be a function of continued supply chain stress and strong demand that persists amid modest tightening. On the other hand, a shift to a more favorable composition of nominal growth – more real activity and less inflation – would allow for continued central bank patience on policy rates. We have seen encouraging signs on this front recently: the number of commodities reported to be

Exhibit 2: Investors price sooner but less Fed tightening after June meeting



Source: UBS-AM, Bloomberg. Data as of 8 September 2021.

Exhibit 3: Details of US ISM manufacturing report hint at better composition of nominal growth



Source: UBS-AM, Bloomberg. Data as of 31 August 2021.

in short supply at US manufacturers has decreased, as has the ISM prices paid index and suppliers' delivery times index. New orders, meanwhile, continue to expand at a robust clip. However, because of the ongoing pandemic, this progress may occasionally suffer setbacks.

Watch expectations

We believe that the most likely reason the Federal Reserve would turn hawkish is due to concern that its dual mandate goals are temporarily incompatible. For example, if above-target inflationary pressures were deemed to be more persistent than transitory, the central bank may take action to rein in inflation even if the labor market remained short of maximum employment.

A significant rise in longer-term inflation expectations is the key risk to gauge whether such an outcome would come to pass. Fed Chair Jerome Powell recently outlined an inflation expectations dashboard. This array of metrics is broadly in line with the Fed's price stability view, he said. If rising inflation expectations do become worrisome, we believe the central bank's guidance on the conditions required for rate hikes would be meaningfully altered well ahead of any change to monetary policy.

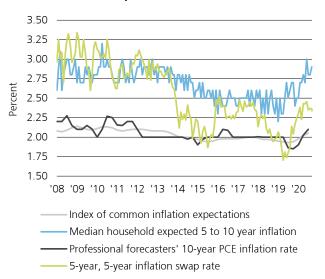
In our view, the deeply negative levels of US real yields, which protect the holder from CPI inflation, are inconsistent with the likely vigor of the global economic expansion, and are likely to move higher over time. Any adjustment in real rates would likely be more abrupt, meaningful, and disruptive to risk assets – and particularly secular growth stocks – if inflation expectations were at risk of becoming unhinged to the upside.

Conclusion

Investors are underappreciating the likely strength of economic growth, in our view, which is unlikely to be derailed by central banks tip-toeing away from the extraordinary easing policies.

By exhibiting patience on the removal of stimulus in the near term even as headline inflation remains elevated, the US central bank is accommodating an economic upswing. Over the course of the cycle, this may allow for more rate hikes

Exhibit 4: Inflation expectations remain well anchored



Source: UBS-AM, University of Michigan, Federal Reserve, Bloomberg. Data as of 6 September 2021.

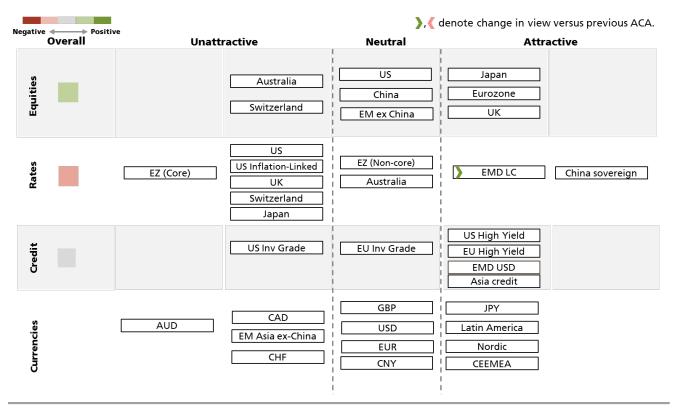
than if Fed officials acted aggressively and preemptively. As such, this policy setting should contribute to higher bond yields over time.

We see signs of a shift towards a healthier nominal growth environment that will allow for the Fed's structurally dovish monetary policy stance to persist. The gradual withdrawal of accommodation is not just a story of elevated inflation, but robust growth, as well. Cyclical assets are well-positioned to outperform during this strong expansion.

With the US economy in a relatively advanced phase, however, and real yields likely to rise, we find the risk-reward of short positions in the US dollar to be the least attractive cross-asset reflation trade. In our view, the risk-reward is better in relative equity regions such as Europe and Japan and sectors like financials and energy. These are procyclical segments of the market that should benefit from higher real yields, whereas secular growth stocks that dominate major US indexes will likely be more challenged in such a macro backdrop.

Asset class attractiveness (ACA)

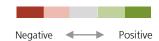
The chart below shows the views of our Asset Allocation team on overall asset class attractiveness, as well as the relative attractiveness within equities, fixed income and currencies, as of 10 September 2021.



Source: UBS Asset Management Investment Solutions Macro Asset Allocation Strategy team as at 10 September 2021. Views, provided on the basis of a 3-12 month investment horizon, are not necessarily reflective of actual portfolio positioning and are subject to change.



Asset Class	Overall signal	UBS Asset Management's viewpoint
Global Equities	•	 Our outlook for stocks over the next 12 months remains positive. The economic recovery is likely to continue this year on the back of additional global fiscal stimulus, still accommodative financial conditions, and progress on the broad administration of effective COVID-19 vaccines. Improving earnings expectations are likely to underpin continued gains in global equities despite elevated valuations. The equity risk premium is near the floor of the previous cycle, which may cap upside as policy risks start to become more two-sided and growth momentum peaks. Given the magnitude of the equity rally in recent months, we see more upside in relative value opportunities that offer attractively priced exposure to what will still be a very robust global growth backdrop compared to beta exposures.
US Equities		 US equities continue to command premium valuations. The sectoral composition drives this dynamic, with a higher weighting towards acyclical defensive technology than other markets. This characteristic may not prove a boon in the event that investors aim to boost cyclical exposure. Accordingly, we prefer US equal weight to market cap indexes. Continued strong earnings, robust balance sheets, and unprecedented support from the Federal Reserve should continue to support US equities, but fiscal/tax policy risks are becoming more two-sided.
Ex-US Developed market Equities	•	 Non-US developed market equities are attractively valued and have significant exposure to the global economic recovery. Earnings growth in Europe and Japan is poised to outstrip that of US, and this superior performance is not well reflected by the recent relative performance of these regions. Both earnings and valuations have more room to run in ex-US developed market equities. Improving vaccine administration should also bolster investor sentiment.
Emerging Markets (EM) Equities (ex-China)		 Solid growth in China even as stimulus ebbs, one of our macroeconomic themes, is a positive for the asset class, particularly for countries with the tightest economic and financial linkages. Resilience in industrial metals, even during a rally in sovereign bonds, is another leading indicator that points to a strong foundation for real activity. However, EM equities continue to face near-term challenges that include a negative turn in forward earnings growth relative to DM, and less access to the most efficacious vaccines.
China Equities		 Policy actions designed to limit the power of major internet companies may linger as a headwind for this important pocket of the equity market. The recent RRR cut may be an indication that the peak in credit tightening has passed. The upcoming turn in Chinese fiscal support and credit impulse should provide support for global cyclical assets. We prefer international equities where the recoveries are less mature and earnings revisions are more supportive. The new US administration will be more predictable in its relations with China, while continuing the process of economic decoupling in areas of strategic importance.
Global Duration	•	 Long-term bond yields have retraced aggressively ahead of the turn in global growth momentum and signs of incremental hawkishness from the Federal Reserve. However, inflation risks remain tilted to the upside and global economic activity is poised to remain robust well into 2022. As such, we expect increases in real rates and market-based measures of inflation compensation to contribute to a renewed rise in yields. Sovereign fixed income continues to play an important diversifying role in portfolio construction, and remains particularly effective in hedging downside in procyclical relative value equity positions.



Asset Class	Overall signal	UBS Asset Management's viewpoint
US Bonds	•	 US Treasuries remain the world's preeminent safe haven and top source of risk-free yield. The Fed's responsiveness to inflation risks has undermined the appeal of curve steepeners until such a time that price pressures recede and economic activity remains elevated. The looming peak in global growth, concerns about a potential Fed policy mistake, strong foreign demand, and over-extended short positioning have contributed to a sharp decline in US Treasury yields and flattening of yield curves. We expect this to reverse going forward, with a combination of strong growth and inflation driving Treasury yields higher across the curve. The Federal Reserve will likely lay out formal plans to taper its asset purchasing program by year end, and the extent of the deceleration in price pressures during the fourth quarter will play a key role in determining whether the removal of stimulus is expedited or delayed.
Ex-US Developed-market Bonds	•	— We continue to see developed-market sovereign yields outside the U.S. as unattractive. The Bank of Japan's domination of the Japanese government debt market and success in yield curve control diminishes the use of the asset class outside of relative value positions. The potential for European fiscal integration and solid commitment to supporting economies during the pandemic are factors that may compress periphery spreads, but perhaps at the expense of rising core borrowing costs, as well.
US Investment Grade (IG) Corporate Debt		– Spreads have fully retraced thanks to policy support and an improving economic outlook, while all-in borrowing costs are well below pre-pandemic levels. US IG is one of the few sources of quality, positive yield available and therefore a likely recipient of ample global savings. However, the duration risk embedded in high-grade debt as the economy recovers as well as the potential for spread widening should threats to the expansions arise serve as material two-sided risks that weigh on total return expectations for this asset class.
US High Yield Bonds		 We expect carry, rather than spread compression, to drive total returns in HY going forward. The coupons available will continue to attract buyers in a low-yield environment. The asset class is more attractively valued and has less sensitivity to rising interest rates than IG bonds.
Emerging Markets Debt US dollar Local currency	:	 We have a positive view on emerging market dollar-denominated bonds due to the balance of carry opportunity and duration risk. Asian credit is enticingly valued and poised to perform well in environments in which growth expectations improve or plateau, so long as highly adverse economic outcomes fail to materialize. The more rangebound environment for the US dollar removes one previous tailwind for the outlook for total returns in EM local bonds.
Chinese Bonds	•	 Chinese government bonds have the highest nominal yields among the 10 largest fixed income markets globally as well as defensive properties that are not shared by most of the emerging-market universe. We believe that cooling domestic economic growth and inclusions to global bond market indices should put downward pressure on yields during the next 3-12 months.
Currency		 The Federal Reserve's signal of concern about inflation risks, as seen by the increase in the 2023 median for the dot plot, puts a higher floor under the dollar and meaningfully reduces the prospect of a retest of its late-May lows in the near term. EMFX like RUB and BRL, which are supported by continued monetary tightening, are well-positioned to outperform even in a rangebound USD environment, while cyclical Asian currencies and select G10 commodity exporters are poised to struggle.

Source: UBS Asset Management. As of 10 September 2021. Views, provided on the basis of a 3-12 month investment horizon, are not necessarily reflective of actual portfolio positioning and are subject to change.

A comprehensive solutions provider

UBS Asset Management Investment Solutions manages USD 167.9 billion (as of 30 June 2021). Our 100+ Investment Solutions professionals leverage the depth and breadth of UBS's global investment resources across regions and asset classes to develop solutions that are designed to meet client investment challenges. Investment Solutions' macro-economic and asset allocation views are developed with input from portfolio managers globally and across asset classes. For more information, contact your UBS Asset Management representative or your financial advisor.

For marketing and information purposes by UBS. For global professional / qualified / institutional clients and investors and US retail clients and investors.

This document does not replace portfolio and fund-specific materials. Commentary is at a macro or strategy level and is not with reference to any registered or other mutual fund.

Americas

The views expressed are a general guide to the views of UBS Asset Management as of September 2021. The information contained herein should not be considered a recommendation to purchase or sell securities or any particular strategy or fund. Commentary is at a macro level and is not with reference to any investment strategy, product or fund offered by UBS Asset Management. The information contained herein does not constitute investment research, has not been prepared in line with the requirements of any jurisdiction designed to promote the independence of investment research and is not subject to any prohibition on dealing ahead of the dissemination of investment research. The information and opinions contained in this document have been compiled or arrived at based upon information obtained from sources believed to be reliable and in good faith. All such information and opinions are subject to change without notice. Care has been taken to ensure its accuracy but no responsibility is accepted for any errors or omissions herein. A number of the comments in this document are based on current expectations and are considered "forward-looking statements." Actual future results, however, may prove to be different from expectations. The opinions expressed are a reflection of UBS Asset Management's best judgment at the time this document was compiled, and any obligation to update or alter forward-looking statements as a result of new information, future events or otherwise is disclaimed. Furthermore, these views are not intended to predict or guarantee the future performance of any individual security, asset class or market generally, nor are they intended to predict the future performance of any UBS Asset Management account, portfolio or fund.

EMEA

The information and opinions contained in this document have been compiled or arrived at based upon information obtained from sources believed to be reliable and in good faith, but is not guaranteed as being accurate, nor is it a complete statement or summary of the securities, markets or developments referred to in the document. UBS AG and / or other members of the UBS Group may have a position in and may make a purchase and / or sale of any of the securities or other financial instruments mentioned in this document. Before investing in a product please read the latest prospectus carefully and thoroughly. Units of UBS funds mentioned herein may not be eligible for sale in all jurisdictions or to certain categories of investors and may not be offered, sold or delivered in the United States. The information mentioned herein is not intended to be construed as a solicitation or an offer to buy or sell any securities or related financial instruments. Past performance is not a reliable indicator of future results. The performance shown does not take account of any commissions and costs charged when subscribing to and redeeming units. Commissions and costs have a negative impact on performance. If the currency of a financial product or financial service is different from your reference currency, the return can increase or decrease as a result of currency fluctuations. This information pays no regard to the specific or future investment objectives, financial or tax situation or particular needs of any specific recipient. The details and opinions contained in this document are provided by UBS without any guarantee or warranty and are for the recipient's personal use and information purposes only. This document may not be reproduced, redistributed or republished for any purpose without the written permission of UBS AG. This document contains statements that constitute forward-looking statements", including, but not limited to, statements relating to our future business development. While these forward-looking statements represent our judgments and future expectations concerning the development of our business, a number of risks, uncertainties and other important factors could cause actual developments and results to differ materially from our expectations.

UK

Issued in the UK by UBS Asset Management (UK) Ltd. Authorised and regulated by the Financial Conduct Authority.

APA

This document and its contents have not been reviewed by, delivered to or registered with any regulatory or other relevant authority in APAC. This document is for informational purposes and should not be construed as an offer or invitation to the public, direct or indirect, to buy or sell securities. This document is intended for limited distribution and only to the extent permitted under applicable laws in your jurisdiction. No representations are made with respect to the eligibility of any recipients of this document to acquire interests in securities under the laws of your jurisdiction. Using, copying, redistributing or republishing any part of this document without prior written permission from UBS Asset Management is prohibited. Any statements made regarding investment performance objectives, risk and/or return targets shall not constitute a representation or warranty that such objectives or expectations will be achieved or risks are fully disclosed. The information and opinions contained in this document is based upon information obtained from sources believed to be reliable and in good faith but no responsibility is accepted for any misrepresentation, errors or omissions. All such information and opinions are subject to change without notice. A number of comments in this document are based on current expectations and are considered "forward-looking statements". Actual future results may prove to be different from expectations and any unforeseen risk or event may arise in the future. The opinions expressed are a reflection of UBS Asset Management's judgment at the time this document is compiled and any obligation to update or alter forwardlooking statements as a result of new information, future events, or otherwise is disclaimed. You are advised to exercise caution in relation to this document. The information in this document does not constitute advice and does not take into consideration your investment objectives, legal, financial or tax situation or particular needs in any other respect. Investors should be aware that past performance of investment is not necessarily indicative of future performance. Potential for profit is accompanied by possibility of loss. If you are in any doubt about any of the contents of this document, you should obtain independent professional advice.

Australia

This document is provided by UBS Asset Management (Australia) Ltd, ABN 31 003 146 290 and AFS License No. 222605.

China

The securities may not be offered or sold directly or indirectly in the People's Republic of China (the "PRC"). Neither this document or information contained or incorporated by reference herein relating to the securities, which have not been and will not be submitted to or approved/verified by or registered with the China Securities Regulatory Commission ("CSRC") or other relevant governmental authorities in the PRC pursuant to relevant laws and regulations, may be supplied to the public in the PRC or used in connection with any offer for the subscription or sale of the Securities in the PRC. The securities may only be offered or sold to the PRC investors that are authorized to engage in the purchase of Securities of the type being offered or sold. PRC investors are responsible for obtaining all relevant government regulatory approvals/licenses, verification and/or registrations themselves, including, but not limited to, any which may be required from the CSRC, the State Administration of Foreign Exchange and/or the China Banking Regulatory Commission, and complying with all relevant PRC regulations, including, but not limited to, all relevant foreign exchange regulations and/or foreign investment regulations.

Hong Kong

This document and its contents have not been reviewed by any regulatory authority in Hong Kong. No person may issue any invitation, advertisement or other document relating to the Interests whether in Hong Kong or elsewhere, which is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to the Interests which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" within the meaning of the Securities and Futures Ordinance (Cap. 571) and the Securities and Futures (Professional Investor) Rules made thereunder.

Japar

This document is for informational purposes only and is not intended as an offer or a solicitation to buy or sell any specific financial products, or to provide any investment advisory/management services.

Korea

The securities may not be offered, sold and delivered directly or indirectly, or offered or sold to any person for re-offering or resale, directly or indirectly, in Korea or to any resident of Korea except pursuant to the applicable laws and regulations of Korea, including the Capital Market and Financial Investment Business Act and the Foreign Exchange Transaction Law of Korea, the presidential decrees and regulations thereunder and any other applicable laws, regulations or rules of Korea. UBS Asset Management has not been registered with the Financial Services Commission of Korea for a public offering in Korea nor has it been registered with the Financial Services Commission for distribution to non-qualified investors in Korea.

Malaysia

This document is sent to you, at your request, merely for information purposes only. No invitation or offer to subscribe or purchase securities is made by UBS Asset Management as the prior approval of the Securities Commission of Malaysia or other regulatory authorities of Malaysia have not been obtained. No prospectus has or will be filed or registered with the Securities Commission of Malaysia.

Singapore

This document has not been registered with the Monetary Authority of Singapore pursuant to the exemption under Section 304 of the SFA. Accordingly, this document may not be circulated or distributed, nor may the Securities be offered or sold, whether directly or indirectly, to any person in Singapore other than (i) to an institutional investor pursuant to Section 304 of the SFA.

Taiwan

This document and its contents have not been reviewed by, delivered to or registered with any regulatory or other relevant authority in the Republic of China (R.O.C.). This document is for informational purposes and should not be construed as an offer or invitation to the public, direct or indirect, to buy or sell securities. This document is intended for limited distribution and only to the extent permitted under applicable laws in the Republic of China (R.O.C.). No representations are made with respect to the eligibility of any recipients of this document to acquire interests in securities under the laws of the Republic of China (R.O.C.).

Source for all data and charts (if not indicated otherwise): UBS Asset Management.



© UBS 2021. The key symbol and UBS are among the registered and unregistered trademarks of UBS. All rights reserved. AMT-531 09/21 www.ubs.com/am

