

Keeping score on the 'roar'

Blog

Jason Draho, Head of Asset Allocation, CIO Americas, UBS Financial Services Inc. (UBS FS)
Brian Rose, Senior US Economist, CIO America, UBS Financial Services Inc. (UBS FS)
Paul Hsiao, UBS Financial Services Inc. (UBS FS)
Michael Gourd, Asset Allocation Strategist, CIO Americas, UBS Financial Services Inc. (UBS FS)
Danny Kessler, Asset Allocation Strategist, CIO Americas, UBS Financial Services Inc. (UBS FS)

The US economy has come back to earth after a red-hot second half of 2023, when real GDP grew at a 4% annualized rate. It's on track to grow nearly 2% in 1H24, based on the 1.3% growth in Q1 and the Bloomberg consensus forecast of 2.1% for Q2. It's a solid number to be sure, right around the assumed long-term trend rate and consistent with our expectation that growth would moderate in 2024. So it may seem contradictory to say that our conviction for a "Roaring '20s" outcome for the US economy has actually gone up marginally since last November. We came to that conclusion in our latest assessment of this macro regime, arguing that "the roar is getting a little louder," with growth being only one part of our assessment

As a reminder, our criteria for a Roaring '20s outcome is a decade with real GDP growth averaging 2.5% or better; inflation of 2-3%; the 10-year Treasury yield around 4%; and the Federal funds rate at 3–4%. Nearly halfway through 2024 (and the 2020s), US economic conditions are still inline with these criteria. While the recent economic strength mostly reflects cyclical factors that are likely to fade over the next year, the economy may continue to run at a faster clip for the time being because of the unexpected increase in immigration that significantly boosted labor supply and a stronger-than-expected growth impulse from fiscal legislation.

Structurally higher growth (i.e., a higher trend rate) has not yet materialized in an obvious way, but there is increasing reason for optimism. When we first asked whether <u>another Roaring '20s for the US</u> was possible, we concluded that it hinged on the supply side of the economy. We focused on four supply megatrends, two of which—capex boom and Al—are most relevant for a Roaring '20s outcome. A capex boom due to prior underinvestment and the need to substitute capital for scarce labor, and Al being deployed across industries are necessary drivers for Roaring '20s-level productivity gains.

To evaluate supply side developments, we created a "roar score" for capital, labor, and productivity factors to gauge the Roaring '20s likelihood. Over the long term, growth is a function of labor and capital inputs, and productivity gains. A Roaring '20s requires the capital contribution (K) and productivity gains (A) to be nearly comparable to their 1990s levels. We map developments in the supply megatrends to these three factors and track capital investment, labor supply, Al deployment, business dynamism, and

This report has been prepared by UBS Financial Services Inc. (UBS FS). Please see important disclaimers and disclosures at the end of the document.

productivity gains to determine whether they're at sufficient levels to support a Roaring '20s regime.

Based on the scores, our conclusion is that Roaring '20s regime is marginally more likely than it was in 4Q23, but it's still the bull case (Fig. 1). The continued strength of the economy, including strong household finances in aggregate, accelerated investment in AI, surging capex in specific areas, and the availability of risk capital all fundamentally support a higher probability of this regime. Productivity growth has been elevated, though not likely because of the preceding factors. Disinflation progress gives us confidence that sticky inflation will not be an impediment to this regime. The probability of this regime is getting closer to 50% with no other scenario clearly more likely.

Fig. 1: 'Roar Score' assessment: a little bit louder now

| Factor | Confidence Nov 2023 | Confidence June 2024 |
|---------------------------------|------------------------|-------------------------|
| Capital (K) | | |
| Labor (L) | | → |
| Dynamism / Technology (A) | المالة | |
| Productivity / Output (Y) | 0] = | > 00 |

Source: UBS, as of 21 June 2024

A wildcard for a Roaring '20s is the future paths of monetary and fiscal policy. The fundamental case for a Roaring '20s is solid, but policy could go in multiple directions that make it either more or less likely. Large deficits and debt for the foreseeable future point to fiscal consolidation, a growth headwind, but there is currently little political appetite to significantly shrink the deficit. Monetary policy should become less restrictive in the next year as the Fed tries to set the policy rate around the neutral level. But it's also at risk of fiscal dominance, whereby the Fed has to tolerate higher inflation (and growth), all else equal, because of the high debt levels. On net, we expect policy is still more likely to be a headwind than a tailwind.

The bottom line: The US economy is slowing, but foundational drivers for a Roaring '20s decade are still being laid. This certainly doesn't guarantee that this outcome will happen, but its potential should not be underestimated. In 1995, growth also slowed in response to the Fed's aggressive rate hiking cycle in 1994. But growth subsequently accelerated in 1996 and stayed elevated for the rest of that decade as the productivity benefits of a different technology revolution took hold. History doesn't repeat, but it often rhymes.

Appendix

UBS Chief Investment Office's ("CIO") investment views are prepared and published by the Global Wealth Management business of UBS Switzerland AG (regulated by FINMA in Switzerland) or its affiliates ("UBS"), part of UBS Group AG ("UBS Group"). UBS Group includes former Credit Suisse AG, its subsidiaries, branches and affiliates. Additional disclaimer relevant to Credit Suisse Wealth Management follows at the end of this section. The investment views have been prepared in accordance with legal requirements designed to promote the **independence of investment research**. **Generic investment research – Risk information:**

This publication is **for your information only** and is not intended as an offer, or a solicitation of an offer, to buy or sell any investment or other specific product. The analysis contained herein does not constitute a personal recommendation or take into account the particular investment objectives, investment strategies, financial situation and needs of any specific recipient. It is based on numerous assumptions. Different assumptions could result in materially different results. Certain services and products are subject to legal restrictions and cannot be offered worldwide on an unrestricted basis and/or may not be eligible for sale to all investors. All information and opinions expressed in this document were obtained from sources believed to be reliable and in good faith, but no representation or warranty, express or implied, is made as to its accuracy or completeness (other than disclosures relating to UBS). All information and opinions as well as any forecasts, estimates and market prices indicated are current as of the date of this report, and are subject to change without notice. Opinions expressed herein may differ or be contrary to those expressed by other business areas or divisions of UBS as a result of using different assumptions and/or criteria.

In no circumstances may this document or any of the information (including any forecast, value, index or other calculated amount ("Values")) be used for any of the following purposes (i) valuation or accounting purposes; (ii) to determine the amounts due or payable, the price or the value of any financial instrument or financial contract; or (iii) to measure the performance of any financial instrument including, without limitation, for the purpose of tracking the return or performance of any Value or of defining the asset allocation of portfolio or of computing performance fees. By receiving this document and the information you will be deemed to represent and warrant to UBS that you will not use this document or otherwise rely on any of the information for any of the above purposes. UBS and any of its directors or employees may be entitled at any time to hold long or short positions in investment instruments referred to herein, carry out transactions involving relevant investment instruments in the capacity of principal or agent, or provide any other services or have officers, who serve as directors, either to/for the issuer, the investment instrument itself or to/for any company commercially or financially affiliated to such issuers. At any time, investment decisions (including whether to buy, sell or hold securities) made by UBS and its employees may differ from or be contrary to the opinions expressed in UBS research publications. Some investments may not be readily realizable since the market in the securities is illiquid and therefore valuing the investment and identifying the risk to which you are exposed may be difficult to quantify. UBS relies on information barriers to control the flow of information contained in one or more areas within UBS, into other areas, units, divisions or affiliates of UBS. Futures and options trading is not suitable for every investor as there is a substantial risk of loss, and losses in excess of an initial investment may occur. Past performance of an investment is no guarantee for its future performance. Additional information will be made available upon request. Some investments may be subject to sudden and large falls in value and on realization you may receive back less than you invested or may be required to pay more. Changes in foreign exchange rates may have an adverse effect on the price, value or income of an investment. The analyst(s) responsible for the preparation of this report may interact with trading desk personnel, sales personnel and other constituencies for the purpose of gathering, synthesizing and interpreting market information.

Different areas, groups, and personnel within UBS Group may produce and distribute separate research products **independently of each other**. For example, research publications from **CIO** are produced by UBS Global Wealth Management. **UBS Global Research** is produced by UBS Investment Bank. **Research methodologies and rating systems of each separate research organization may differ**, for example, in terms of investment recommendations, investment horizon, model assumptions, and valuation methods. As a consequence, except for certain economic forecasts (for which UBS CIO and UBS Global Research may collaborate), investment recommendations, ratings, price targets, and valuations provided by each of the separate research organizations may be different, or inconsistent. You should refer to each relevant research product for the details as to their methodologies and rating system. Not all clients may have access to all products from every organization. Each research product is subject to the policies and procedures of the organization that produces it.

The compensation of the analyst(s) who prepared this report is determined exclusively by research management and senior management (not including investment banking). Analyst compensation is not based on investment banking, sales and trading or principal trading revenues, however, compensation may relate to the revenues of UBS Group as a whole, of which investment banking, sales and trading and principal trading are a part. Tax treatment depends on the individual circumstances and may be subject to change in the future. UBS does not provide legal or tax advice and makes no representations as to the tax treatment of assets or the investment returns thereon both in general or with reference to specific client's circumstances and needs. We are of necessity unable to take into account the particular investment objectives, financial situation and needs of our individual clients and we would recommend that you take financial and/or tax advice as to the implications (including tax) of investing in any of the products mentioned herein.

This material may not be reproduced or copies circulated without prior authority of UBS. Unless otherwise agreed in writing UBS expressly prohibits the distribution and transfer of this material to third parties for any reason. UBS accepts no liability whatsoever for any claims or lawsuits from any third parties arising from the use or distribution of this material. This report is for distribution only under such circumstances as may be permitted by applicable law. For information on the ways in which CIO manages conflicts and maintains independence of its investment views and publication offering, and research and rating methodologies, please visit www.ubs.com/research-methodology. Additional information on the relevant authors of this publication and other CIO publication(s) referenced in this report; and copies of any past reports on this topic; are available upon request from your client advisor.

Important Information About Sustainable Investing Strategies: Sustainable investing strategies aim to consider and incorporate environmental, social and governance (ESG) factors into investment process and portfolio construction. Strategies across geographies approach ESG analysis and incorporate the findings in a variety of ways. Incorporating ESG factors or Sustainable Investing considerations may inhibit UBS's ability to participate in or to advise on certain investment opportunities that otherwise would be consistent with the Client's investment objectives. The returns on a portfolio incorporating ESG factors or Sustainable Investing considerations may be lower or higher than portfolios where ESG factors, exclusions, or other sustainability issues are not considered by UBS, and the investment opportunities available to such portfolios may differ.

External Asset Managers / External Financial Consultants: In case this research or publication is provided to an External Asset Manager or an External Financial Consultant, UBS expressly prohibits that it is redistributed by the External Asset Manager or the External Financial Consultant and is made available to their clients and/or third parties.

USA: Distributed to US persons only by UBS Financial Services Inc. or UBS Securities LLC, subsidiaries of UBS AG. UBS Switzerland AG, UBS Europe SE, UBS Bank, S.A., UBS Brasil Administradora de Valores Mobiliarios Ltda, UBS Asesores Mexico, S.A. de C.V., UBS SuMi TRUST Wealth Management Co., Ltd., UBS Wealth Management Israel Ltd and UBS Menkul Degerler AS are affiliates of UBS AG. **UBS Financial Services Inc.** accepts responsibility for the content of a report prepared by a non-US affiliate when it distributes reports to US persons. All transactions by a US person in the securities mentioned in this report should be effected through a US-registered broker dealer affiliated with UBS, and not through a non-US affiliate. The contents of this report have not been and will not be approved by any securities or investment authority in the United States or elsewhere. UBS Financial Services Inc. is not acting as a municipal advisor to any municipal entity or obligated person within the meaning of Section 15B of the Securities Exchange Act (the "Municipal Advisor Rule") and the opinions or views contained herein are not intended to be, and do not constitute, advice within the meaning of the Municipal Advisor Rule.

For country information, please visit ubs.com/cio-country-disclaimer-gr or ask your client advisor for the full disclaimer.

Additional Disclaimer relevant to Credit Suisse Wealth Management

You receive this document in your capacity as a client of Credit Suisse Wealth Management. Your personal data will be processed in accordance with the Credit Suisse privacy statement accessible at your domicile through the official Credit Suisse website https://www.credit-suisse.com. In order to provide you with marketing materials concerning our products and services, UBS Group AG and its subsidiaries may process your basic personal data (i.e. contact details such as name, e-mail address) until you notify us that you no longer wish to receive them. You can optout from receiving these materials at any time by informing your Relationship Manager.

Except as otherwise specified herein and/or depending on the local Credit Suisse entity from which you are receiving this report, this report is distributed by UBS Switzerland AG, authorised and regulated by the Swiss Financial Market Supervisory Authority (FINMA). Version B/2024. CIO82652744

© UBS 2024. The key symbol and UBS are among the registered and unregistered trademarks of UBS. All rights reserved.