Quarterly Update
17 October 2023

4Q 2023 Global Markets Update

The US economy shows resilience

In 2023, the US economy has outperformed expectations considerably. While US stocks may seem pricey, they currently have strong macro fundamentals

Growth tech stocks are still the analyst favorites

Despite strong returns in 2023, financial analysts are still foreseeing a significant growth in tech focused companies, especially in large-cap growth style

Yields have likely peaked, time to lock in?

Bond yields in the US have reached multi-year highs, offering attractive return opportunities. However, it is likely that the yields have peaked, so now may be the time to invest

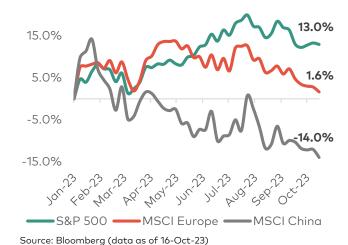
1. Equity Markets

US stocks rallied, while Europe and China lagged.

Strong performance of the US economy in 2023 and Fed's ongoing success in fighting inflation has boosted US equities. In contrast, Europe and China have underperformed their initial economic growth forecasts, which has had a strong impact on markets. Chinese stocks have struggled especially this year, as lower-than-expected growth, struggling real estate sector, and risks of worsening trade relationship with the US have all played their part. Lastly, the renewed Palestine-Israeli conflict is a new headwind that capital markets have recently priced in.

Large US growth stocks outperformed other equity styles by sizeable margins. The real source of this year's US equity rally are large, tech-focused companies, such as Apple, Microsoft, Alphabet, and others. The differing performance of market-cap weighted and equal weighted S&P 500 indices illustrates this fact well, as former gained 13.0% YTD, while the latter declined -0.6%. As the trend of contrasting returns between the equity styles continues, investors are likely to benefit from investing in individual stocks alongside the broad markets indexes (i.e., choosing a granular approach).

YTD performance of major equity indices



YTD performance of US stocks by style, %

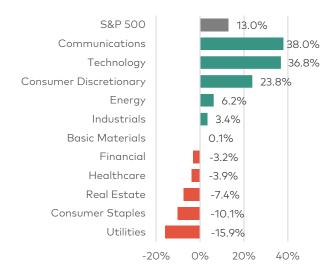


Source: JPMorgan Asset Management (data as of 16-Oct-23)



Cyclical sectors rallied, defensives declined. While cyclical sectors rallied in 2023, defensives, such as Utilities and Consumer Staples, experienced profound losses. This is partly explained by the fact that improved investor optimism around the techrelated growth stocks (especially due to the recent Al buzz) moved cash from mature, stable companies towards the likes of Alphabet, NVIDIA, and Meta Platforms. In general, when investor risk appetite increases, the sell-off in low-risk assets takes place as money starts chasing the high-risk, growth assets, such as cyclical equities.

S&P 500 sectors YTD performance



Source: Bloomberg (data as of 16-Oct-23)

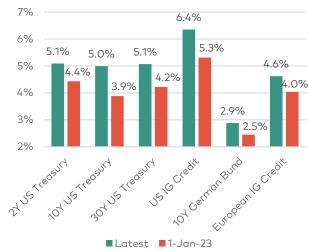
2. Fixed Income Markets

Fixed income yields hit multi-year highs. Since the US Federal Reserve and the European Central Bank started their hiking cycle in the early-2022, fixed income yields started to rise considerably. In October 2023, the US treasury yields reached their highest level since 2007. As a result, after years of near-zero real returns on most benchmark bonds, investors are finally offered strong real returns on risk-free* investments.

As displayed on the chart to the right, yields have increased considerably in 2023 as well and it is very likely that peaks have roughly been reached (since the Fed and the ECB have most probably neared the end of their tightening cycles).

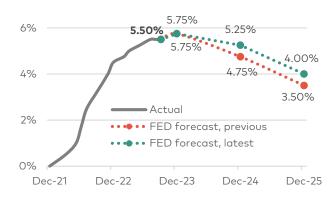
Fed sees rates to stay "higher for longer". An end to interest rate increases by no means implies a swift policy easing. Perhaps the biggest market news in the past months was Fed's upwards revision of future interest rate forecasts, meaning they plan to reduce rates at a slower pace than previously expected. The ECB has followed the suit, now expecting to reach the main rate of 3.25% by the end of 2025.

Fixed income yields are on the rise



Source: Bloomberg (data as of 16-Oct-23)

Actual and forecasted Fed rates (upper bound)



Source: US Federal Reserve

^{*}US treasuries are regarded as "risk-free" in the world of finance. However, like every other investment instrument, they do possess certain risks.



3. Global Economy

As inflation kept moderating in DMs, the US economy proved resilient, while Europe struggled. Contrary to what many expected, the US economy withstood the most aggressive tightening cycle since 1980s quite well. In 2023, inflation kept declining with favorable pace and overall economic activity was not compromised nearly as much as initially expected. In past four quarters, the US economy grew by an average of 2.4% q/q as opposed to 0.1% for the Euro Area and the UK, each.

The key driver behind the US strength is an American consumer. The US retail sales have grown by an average of 3.3% y/y in 2023, a contrasting figure to Euro Area and UK figures of -2.1% y/y and -3.1% y/y, respectively. Savings accumulated during the pandemic and improved consumer confidence due to the resilient labor market serve as two major forces underlying such a strong demand.

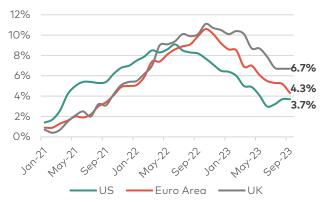
However, the battle against inflation is not yet over.

It is crucial to note that in the current context, every positive news on the activity side of the economy implies a potential upwards pressure on inflation. Therefore, having a tight labor market and resilient demand pose the risk of fueling inflation that still stands at roughly twice the target level (US core inflation was 4.1% y/y in October).

Global growth is expected to slow from 3.5% in 2022 to 3.0% this year and 2.9% in 2024. According to IMF, growth in developed economies is expected to almost halve from 2.6% y/y in 2022 to 1.5% (2023F) and 1.4% (2024F), yet still driven by a strong US momentum (IMF forecasts for US growth were revised upwards in 3Q23). Meanwhile, Europe is expected to lag.

Lastly, risks to the global economy remain the same as in previous quarter. Persistent inflation, rising national debt levels, geopolitical tensions, and climate shocks may all cause the global economy to underperform existing expectations.

Inflation rates in DMs (annual headline CPI)



Source: Respective national statistical offices

Retail sales since 2022 (annual % growth)



Source: Respective national statistical offices

IMF economic growth forecasts

	(October	(October forecasts)		(July forecasts)	
Region	2023F	2024F	2023F	2024F	
Global	3.0	2.9	3.0	3.0	
Developed	1.5	1.4	1.5	1.4	
US	2.1	1.5	1.8	1.0	
Euro Area	0.7	1.2	0.9	1.5	
Germany	-0.5	0.9	-0.3	1.3	
France	1.0	1.3	0.8	1.3	
Italy	0.7	0.7	1.1	0.9	
UK	0.5	0.6	0.4	1.0	
Japan	2.0	1.0	1.4	1.0	
Emerging	4.0	4.0	4.0	4.1	
China	5.0	4.2	5.2	4.5	
India	6.3	6.3	6.1	6.3	

Source: International Monetary Fund



4. Outlook for Markets

Fixed income yields are expected to fall over time. As inflation retreats in developed economies and monetary authorities start to gradually cut rates, yields on sovereign debt as well as corporate credit will very likely follow the suit and decline. Therefore, it may be a good time for investors to lock in the high rates currently available in the market.

Analysts favor cyclical sectors, despite an uncertain outlook for general DM equity markets. Interestingly, some of the top performing tech stocks of 2023 (still have the highest upside potential according to the consensus forecasts from Wall Street analysts). However, BlackRock has maintained a negative view on US and European equity markets, as they may seem pricey now (this does not mean they should be excluded from the portfolio. BlackRock itself has the highest allocation in US stocks). Lastly, make sure to keep an eye on Japan and Al-related stocks.

FIXED INCOME

Bloomberg Consensus Forecasts for Yields, %

Rate	Latest	4Q23F	1Q24F	2Q24F	3Q24F		
US treasuries							
30-year	5.12	4.65	4.51	4.34	4.16		
10-year	4.97	4.46	4.28	4.09	3.91		
5-year	4.91	4.50	4.29	4.05	3.83		
2-year	5.12	4.93	4.63	4.28	3.94		
SOFR*	5.40	5.42	5.32	5.07	4.73		
German bunds							
10-year	2.92	2.57	2.48	2.38	2.32		
2-year	3.12	2.85	2.69	2.48	2.33		
EURIBOR*	3.97	3.98	3.95	3.82	3.62		

Source: Bloomberg (data as of 16-Oct-23)

EQUITIES

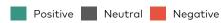
12mo Consensus Analyst Forecasts*

S&P Sectors	ETF	Outlook
GT Tech 50	N/A	
Real Estate	XLRE	
Discretionary	XLY	
Materials	XLB	
Financials	XLF	
Communications	XLC	- $ -$
Technology	XLK	- $ -$
Healthcare	XLV	
Energy	XLE	
Industrials	XLI	
Staples	XLP	
Utilities	XLU	

Source: Tipranks

BlackRock 6-12mo Views on Equity Markets

Markets	ETF	Outlook		
Japan	EWJ			
DM Al mega force	BOTZ			
UK	EWU	- $ -$		
Emerging Markets	EEM	- $ -$		
China	МСНІ	- $ -$		
APAC ex. Japan	AAXJ	- $ -$		
US	SPY			
Europe	IEUR			
Source: BlackRock Investment Institute				



*12 month consensus analyst forecasts correspond to average growth forecasts from the best performing financial analysts (mainly from the Wall Street). Outlook mark is determined with respect to the overall growth forecast for S&P 500 (i.e., if the sector has a higher growth forecast than S&P 500, then it is assigned a positive outlook mark and vice versa).

^{*}SOFR and EURIBOR are given in 3 month maturities







Disclaimer

This document is the property of and has been prepared by JSC Galt & Taggart ("Galt & Taggart"), a member of Bank of Georgia group PLC ('Group") solely for informational purposes and independently of the respective companies mentioned herein. This document does not constitute or form part of, and should not be construed as, an offer or solicitation or invitation of an offer to buy, sell or subscribe for any securities or assets and nothing contained herein shall form the basis of any contract or commitment whatsoever or shall be considered as a recommendation to take any such actions.

Galt & Taggart is authorized to perform professional activities on the Georgian market. The distribution of this document in certain jurisdictions may be restricted by law. Persons into whose possession this document comes are required by Galt & Taggart to inform themselves about and to observe any and all restrictions applicable to them. This document is not directed to, or intended for distribution, directly or indirectly, to, or use by, any person or entity that is a citizen or resident located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would require any registration or licensing within such jurisdiction.

Investments (or any short-term transactions) in emerging markets involve significant risk and volatility and may not be suitable for everyone. The recipients of this document must make their own investment decisions as they believe appropriate based on their specific objectives and financial situation. When doing so, such recipients should be sure to make their own assessment of the risks inherent in emerging market investments, including potential political and economic instability, other political risks including without limitation changes to laws and tariffs, and nationalization of assets, and currency exchange risk.

No representation, warranty or undertaking, express or implied, is or will be made by Galt & Taggart or any other member of the Group or their respective directors, employees, affiliates, advisers or agents or any other person as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of this document and the information contained herein (and whether any information has been omitted from this document) and no reliance should be placed on it. This document should not be considered as a complete description of the markets, industries and/or companies referred to herein. Nothing contained in this document is, is to be construed as, or shall be relied on as legal, investment, business or tax advice, whether relating to the past or the future, by Galt & Taggart any other member of the Group or any of their respective directors, employees, affiliates, advisers or agents in any respect. Recipients are required to make their own independent investigation and appraisal of the matters discussed herein. Any investment decision should be made at the investor's sole discretion. To the extent permitted by law, Galt & Taggart, any other member of the Group and their respective directors, employees, affiliates, advisers and agents disclaim all liability whatsoever (in negligence or otherwise) for any loss or damages however arising, directly or indirectly, from any use of this document or its contents or otherwise arising in connection with this document, or for any act, or failure to act, by any party, on the basis of this document.

The information in this document is subject to verification, completion and change without notice and Galt & Taggart is not under any obligation to update or keep current the information contained herein. The delivery of this document shall not, under any circumstances, create any implication that there has been no change in the information since the date hereof or the date upon which this document has been most recently updated, or that the information contained in this document is correct as at any time subsequent to the date on which it is supplied or, if different, the date indicated in the document containing the same. No representation or warranty, expressed or implied, is made by Galt & Taggart or any other member of the Group, or any of their respective directors, employees, affiliates, advisers or agents with respect to the accuracy or completeness of such information.

The information provided and opinions expressed in this document are based on the information available as of the issue date and are solely those of Galt & Taggart as part of its internal research coverage. Opinions, forecasts and estimates contained herein are based on information obtained from third party sources believed to be reliable and in good faith, and may change without notice. Third party publications, studies and surveys generally state that the data contained therein have been obtained from sources believed to be reliable, but that there is no guarantee of the accuracy or completeness of such data. Accordingly, undue reliance should not be placed on any such data contained in this document. Neither Galt & Taggart, any other member of the Group, nor their respective directors, employees, affiliates, advisors or agents make any representation or warranty, express or implied, of this document's usefulness in predicting the future performance, or in estimating the current or future value, of any security or asset.

Galt & Taggart does, and seeks to do, and any other member of the Group may or seek to do business with companies covered in its research. As a result, investors should be aware of a potential conflict of interest that may affect the objectivity of the information contained in this document.

Unauthorized copying, distribution, publication or retransmission of all or any part of this document by any medium or in any form for any purpose is strictly prohibited.

The recipients of this document are responsible for protecting against viruses and other destructive items. Receipt of the electronic transmission is at risk of the recipient and it is his/her responsibility to take precautions to ensure that it is free from viruses and other items of a destructive nature.

Galt & Taggart

Address: 3 A. Pushkin Street, Tbilisi 0105, Georgia

Tel: +995 32 2401 111

Research: research@at.ae Tel: +995 32 2401 111 (4298)

Brokerage: sales@gt.ge Tel: +995 32 2444 132

Investment Bankina: ib@at.ae Tel: +995 32 2401 111 (7457)

Eva Bochorishvili - Head of Research |evabochorishvili@gt.ge| +995 32 2401 111 ext. 8036

Gigi Tskitishvili - Senior Equity Markets Analyst |g.tskitishvili@gt.ge| +995 32 2401 111 ext. 8967