

Emerging Markets – monthly insights

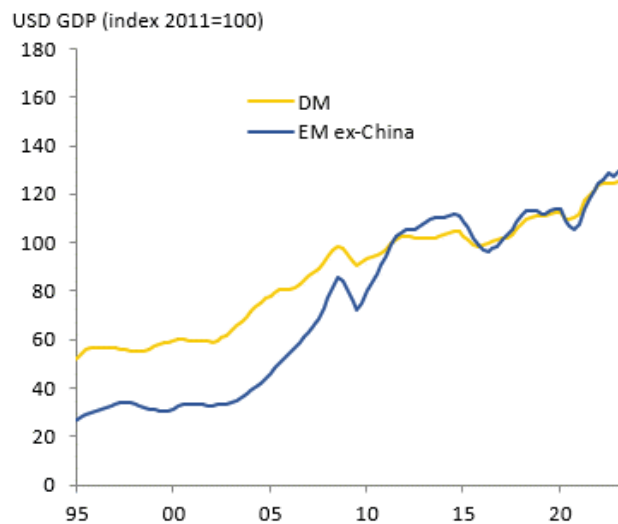
August 2023

We had an interesting question from a long-standing client recently asking why, when emerging markets' gross domestic product (EM GDP) growth has been stronger than developed markets' (DM) growth, the EM asset class performed so poorly over the last decade or so. Below is a brief outline of our views on this.

There has been quite a lot written historically on whether there is a correlation between GDP growth and stock market returns. Jeremy Siegel's, [Stocks for the Long Run](#) is probably the most well-known study on this topic. His book showed that there tended not to be a correlation, and he explains why this was likely the case, with the strongest being that future economic returns were discounted by markets. In the case where that growth is more volatile (ie EM), this could perhaps explain why, following a strong bull market in 2003-2010, the following decade was poor, as markets had extrapolated a rate of growth that didn't subsequently occur.

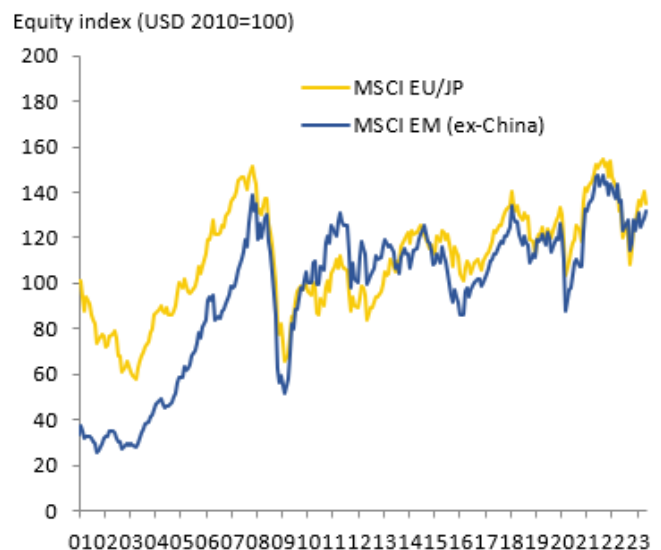
However, more detailed work on this, specifically as it relates to EM, has been done by Jon Anderson at Emerging Advisors. There are two important additional points he makes with which we would agree.

Firstly, he argues that the underlying assumption that EM GDP growth should lead to stock market returns is just wrong. EM has outperformed DM in GDP growth. But what really matters is not local real GDP growth, but rather nominal US dollar GDP growth, and here, ex China (which we will come on to in a moment), EM has not outperformed for over a decade now. If you look at the following chart, it plots EM ex-China GDP in US nominal dollars against DM ex US GDP (which we will also come on to) in US nominal dollars.



Source: EM Advisors Group

You can see that there were huge gains in US dollar nominal GDP in the early 2000's when you had the commodity boom, fuelled by the rapid industrialisation of China that pulled all EM economies along in its wake. But as that boom ended and the trade cycle rolled over in 2011/12, you've had minimal dollar GDP growth to speak of and, as mentioned, lacklustre equity returns. And that's your story, weak nominal dollar GDP growth and weak returns.

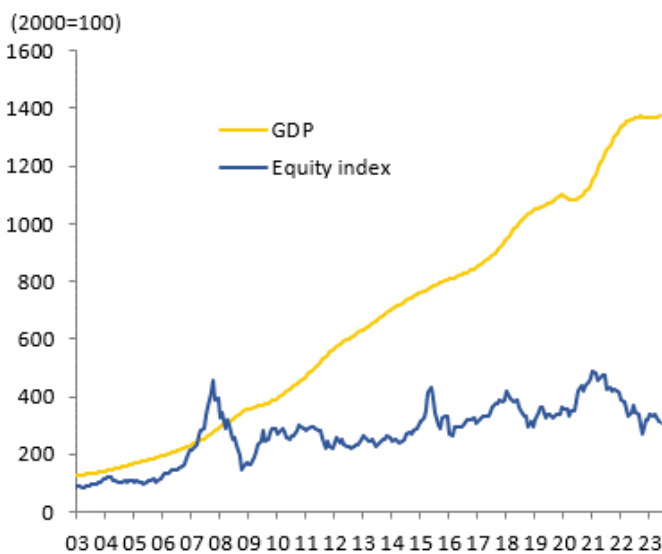


Source: EM Advisors Group

THIS PAPER IS INTENDED SOLELY FOR THE USE OF PROFESSIONAL INVESTORS AND SHOULD NOT BE RELIED UPON BY ANY OTHER PERSON. IT IS NOT INTENDED FOR USE BY RETAIL CLIENTS.

It is worth emphasising here that there is a clear correlation with US nominal dollar GDP growth for the two broad universes above. The stock market performance does largely mirror the experience of US dollar nominal GDP growth. But the real issue comes when you add in the two outliers... and it also happens that these two outliers are the largest stock markets on the planet.

The first is China. This third chart shows US dollar nominal GDP for China in yellow and the MSCI China index in blue:



Source: EM Advisors Group

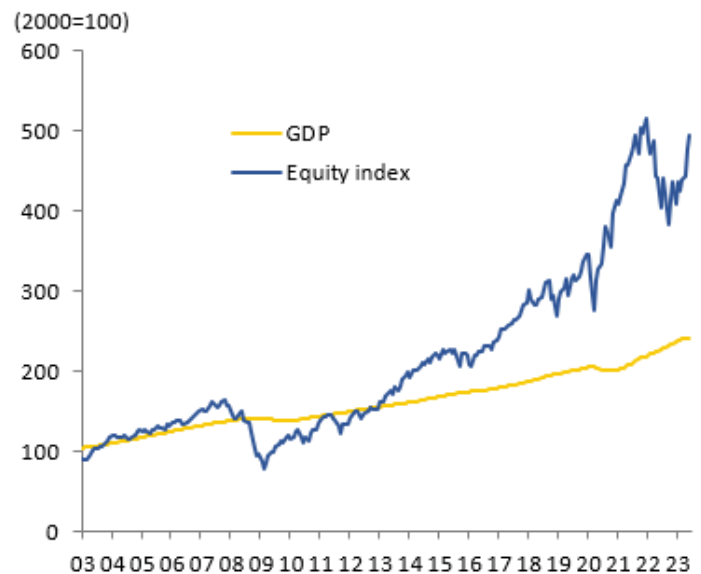
And this is pretty striking! You can see a 10-fold increase in US dollar GDP, but over the last 15 years, absolutely nothing from a stock market point of view. You've actually lost money! How on earth is this possible, you might ask. I don't think there is one answer here.

Certainly, you could point to a gap between GDP and earnings, mainly in the overseas listed tech companies, where you have had a good number of tech companies that haven't made money and are yet to turn profitable. But we think two bigger factors are likely, firstly, an even bigger de-linkage in the domestic stock market due to valuations where you started at 55x earnings a few years ago, and now you're trading at 12x earnings. And secondly, there is the impact of the huge amount of issuance in the Chinese market over the last 10 years. To put this in context, over the last 10 years, the number of companies listed on China's domestic stock exchanges has doubled to over 5,000, bringing the total universe of Chinese listed companies to over 6,700. So, in China, quite clearly, over the last 20 years or so, there has persistently been no relationship between equity performance and the macro. Investors should have

made lots of money, and instead they've made nothing. Given the extent to which China dominates the EM universe, this has significantly impacted the returns to EM investors.

Lastly, although it is straying off topic slightly, I think it is worthwhile just bringing in a fourth chart, as it is relevant to asset allocators when trying to think about what to do next.

This chart tackles the other outlier, the US market, over the same time period:



Source: EM Advisors Group

And what you see here is almost the exact opposite of what we observed with China. US GDP has been similar to the rest of DM, gradually rising but nothing very special. But investors in the S&P have made multiples of their money by investing there. This is also very striking! This is partially down to earnings, which have done ferociously well, outperforming GDP growth, but also, as you may be aware, there has been a massive valuation increase, mainly in the tech sector. In addition, one can also observe that since 2007, US firms have retired about US\$84bn a quarter from US equity markets. In contrast, Chinese firms have issued some US\$87bn a quarter in the same period. So almost exactly the reverse of what you've experienced in EM.

So, where does this leave us? Firstly, if we look at the EM universe ex-China, as mentioned in several of our commentaries over the last few months, there are marked reasons for optimism regarding US dollar nominal GDP growth from here. Whether you're looking at current account deficits, terms of trade, low inflation, fiscal balances or strengthening domestic markets, we expect the EM ex-China universe to deliver much stronger US dollar nominal GDP growth over the coming years.

When we turn to China, many more factors are at play, be it geopolitics, regulation, sanctions, etc. This largely explains our underweight position, which has persisted for some time. The team will continue to set the bar high for Chinese companies to make it into the portfolio.

That being said, the starting point for investing in China now does appeal to a contrarian nature. It is universally loathed, valuations are at historic lows, and the market is perennially worried about economic growth, debt burdens and politics. And yet, there are still companies with increasingly entrenched competitive moats that are coming to dominate key niches in the supply chains for several important industries (electric vehicles, batteries, solar, semiconductor design, 5G etc.) Over the last decade, despite all the regulatory and geo-political headwinds, finding companies that can capitalise on these trends can be phenomenally profitable (e.g. Tencent's share price is up over 300-fold since listing, and CATL is up c.20x since listing in 2018).

Important information and risk factor

Risk factors

The views expressed should not be considered as advice or a recommendation to buy, sell or hold a particular investment. They reflect opinion and should not be taken as statements of fact nor should any reliance be placed on them when making investment decisions.

This communication was produced and approved in August 2023 and has not been updated subsequently. It represents views held at the time of writing and may not reflect current thinking.

Potential for profit and loss

All investment strategies have the potential for profit and loss, your or your clients' capital may be at risk. Past performance is not a guide to future returns.

This communication contains information on investments which does not constitute independent research. Accordingly, it is not subject to the protections afforded to independent research, but is classified as advertising under Art 68 of the Financial Services Act ('FinSA') and Baillie Gifford and its staff may have dealt in the investments concerned.

All information is sourced from Baillie Gifford & Co and is current unless otherwise stated.

The images used in this communication are for illustrative purposes only.

Important information

Baillie Gifford & Co and Baillie Gifford & Co Limited are authorised and regulated by the Financial Conduct Authority (FCA). Baillie Gifford & Co Limited is an Authorised Corporate Director of OEICs.

Baillie Gifford Overseas Limited provides investment management and advisory services to non-UK Professional/Institutional clients only. Baillie Gifford Overseas Limited is wholly owned by Baillie Gifford & Co. Baillie Gifford & Co and Baillie Gifford Overseas Limited are authorised and regulated by the FCA in the UK.

Persons resident or domiciled outside the UK should consult with their professional advisers as to whether they require any governmental or other consents in order to enable them to invest, and with their tax advisers for advice relevant to their own particular circumstances.

Financial intermediaries

This communication is suitable for use of financial intermediaries. Financial intermediaries are solely responsible for any further distribution and Baillie Gifford takes no responsibility for the reliance on this document by any other person who did not receive this document directly from Baillie Gifford.

Europe

Baillie Gifford Investment Management (Europe) Limited provides investment management and advisory services to European (excluding UK) clients. It was incorporated in Ireland in May 2018. Baillie Gifford Investment Management (Europe) Limited is authorised by the Central Bank of Ireland as an AIFM under the AIFM Regulations and as a UCITS management company under the UCITS Regulation. Baillie Gifford Investment Management (Europe) Limited is also authorised in accordance with Regulation 7 of the AIFM Regulations, to provide management of portfolios of investments, including Individual Portfolio Management ('IPM') and Non-Core Services. Baillie Gifford Investment Management (Europe) Limited has been appointed as UCITS management company to the following UCITS umbrella company; Baillie Gifford Worldwide Funds plc. Through passporting it has established Baillie Gifford Investment Management (Europe) Limited (Frankfurt Branch) to market its investment management and advisory services and distribute Baillie Gifford Worldwide Funds plc in Germany. Similarly, it has established Baillie Gifford Investment Management (Europe) Limited (Amsterdam Branch) to market its investment management and advisory services and distribute Baillie Gifford Worldwide Funds plc in The Netherlands. Baillie Gifford Investment Management (Europe) Limited also has a representative office in Zurich, Switzerland pursuant to Art. 58 of the Federal Act on Financial Institutions ("FinIA"). The representative office is authorised by the Swiss Financial Market Supervisory Authority (FINMA). The representative office does not constitute a branch and therefore does not have authority to commit Baillie Gifford Investment Management (Europe) Limited. Baillie Gifford Investment Management (Europe) Limited is a wholly owned subsidiary of Baillie Gifford Overseas Limited, which is wholly owned by Baillie Gifford & Co. Baillie Gifford Overseas Limited and Baillie Gifford & Co are authorised and regulated in the UK by the Financial Conduct Authority.

Hong Kong

Baillie Gifford Asia (Hong Kong) Limited 柏基亞洲(香港)有限公司 is wholly owned by Baillie Gifford Overseas Limited and holds a Type 1 and a Type 2 license from the Securities & Futures Commission of Hong Kong to market and distribute Baillie Gifford's range of collective investment schemes to professional investors in Hong Kong. Baillie Gifford Asia (Hong Kong) Limited 柏基亞洲(香港)有限公司 can be contacted at Suites 2713-2715, Two International Finance Centre, 8 Finance Street, Central, Hong Kong. Telephone +852 3756 5700.

South Korea

Baillie Gifford Overseas Limited is licensed with the Financial Services Commission in South Korea as a cross border Discretionary Investment Manager and Non-discretionary Investment Adviser.

Japan

Mitsubishi UFJ Baillie Gifford Asset Management Limited ('MUBGAM') is a joint venture company between Mitsubishi UFJ Trust & Banking Corporation and Baillie Gifford Overseas Limited. MUBGAM is authorised and regulated by the Financial Conduct Authority.

Australia

Baillie Gifford Overseas Limited (ARBN 118 567 178) is registered as a foreign company under the Corporations Act 2001 (Cth) and holds Foreign Australian Financial Services Licence No 528911. This material is provided to you on the basis that you are a "wholesale client" within the meaning of section 761G of the Corporations Act 2001 (Cth) ("Corporations Act"). Please advise Baillie Gifford Overseas Limited immediately if you are not a wholesale client. In no circumstances may this material be made available to a "retail client" within the meaning of section 761G of the Corporations Act.

This material contains general information only. It does not take into account any person's objectives, financial situation or needs.

South Africa

Baillie Gifford Overseas Limited is registered as a Foreign Financial Services Provider with the Financial Sector Conduct Authority in South Africa.

North America

Baillie Gifford International LLC is wholly owned by Baillie Gifford Overseas Limited; it was formed in Delaware in 2005 and is registered with the SEC. It is the legal entity through which Baillie Gifford Overseas Limited provides client service and marketing functions in North America. Baillie Gifford Overseas Limited is registered with the SEC in the United States of America.

The Manager is not resident in Canada, its head office and principal place of business is in Edinburgh, Scotland. Baillie Gifford Overseas Limited is regulated in Canada as a portfolio manager and exempt market dealer with the Ontario Securities Commission ('OSC'). Its portfolio manager licence is currently passported into Alberta, Quebec, Saskatchewan, Manitoba and Newfoundland & Labrador whereas the exempt market dealer licence is passported across all Canadian provinces and territories. Baillie Gifford International LLC is regulated by the OSC as an exempt market and its licence is passported across all Canadian provinces and territories. Baillie Gifford Investment Management (Europe) Limited ('BGE') relies on the International Investment Fund Manager Exemption in the provinces of Ontario and Quebec

Israel

Baillie Gifford Overseas Limited is not licensed under Israel's Regulation of Investment Advising, Investment Marketing and Portfolio Management Law, 5755-1995 (the Advice Law) and does not carry insurance pursuant to the Advice Law. This material is only intended for those categories of Israeli residents who are qualified clients listed on the First Addendum to the Advice Law.

Calton Square, 1 Greenside Row, Edinburgh EH1 3AN
Telephone +44 (0)131 275 2000 / bailliegifford.com

