Insights

### **Equities**

# Why It's Time for China Equity to Go Solo

### Chris Carpentier, CFA, FRM

Vice President Sr. Investment Strategist

#### **Dane Smith**

Head of Investment Strategy and Research — North America

In emerging markets (EM) equity portfolios, much of the beta is driven by the performance of Chinese stocks. As a result, EM equity index holders may inadvertently be devoting their risk budgets to the macroeconomic and microeconomic dynamics of Chinese corporates, rather than to the overall performance of EM. To ensure broad EM exposure and attain better control of Chinese risks, we believe that investors should consider EM ex China alongside a dedicated China equities allocation.

## The EM Index Has a High Concentration of Chinese Stocks

China represents 31.4% of the MSCI EM Index,¹ on par with China's share of the EM economy² (Figure 1). China's weight in the MSCI EM Index has grown over the past two decades (Figure 2). In addition, on average, global equity funds' ownership of China is in line with the MSCI EM Index,³ per Morgan Stanley data. As a result, China heavily influences the performance of the EM Index and the returns of global equity portfolios.

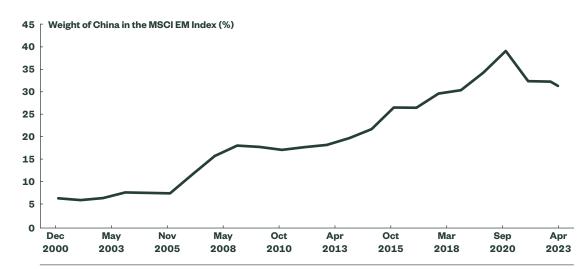
Beyond its sizable concentration, slippage in China's performance often leads to headwinds for other EM names, multiplying China's impact on EM Index performance. For example, weakness in the tech cycle has impacted EM manufacturing, while softer demand for international goods has led to lower orders for EM countries to fill.

Figure 1
China: A Large Driver of
EM Index Performance,
But Underrepresented
on a Global Scale

Weighting Methodology	China (%)	EM Ex China (%)	Developed Markets (%)
MSCI ACWI (free-float)	3	7	89
MSCI ACWI (full-float)	12	13	75
MSCIEM	31	69	N/A
IMF GDP (PPP Weight)	19	40	41

Source: MSCI, IMF, State Street Global Advisors, as of April 28, 2023, except IMF GDP (PPPIMF GDP — PPP forecasts are as of April 11, 2023, release. Projected characteristics are based upon estimates and reflect subjective judgments and assumptions. There can be no assurance that developments will transpire as forecasted and that the estimates are accurate.

Figure 2
The Concentration
of China in the MSCI
EM Index Has Risen



Source: MSCI, as of April 28, 2023.

By contrast, from a global lens, China is *under* represented. China's weight in the MSCI ACWI (3%) is well below its weight in the IMF GDP (19%). This suggests that holding China in an EM Index is overweighting the exposure, but holding it purely through a broader global Index may be underweighting it.

We do acknowledge that China's impact on global markets extends far beyond the PPP weight. Imports remain weak, dropping 7.9% year-over-year in April (well below median projections of -0.2%, per Bloomberg), versus a 1.4% decline in March, as Chinese consumers scoop up less international goods. Furthermore, the Chinese supply chain is integral to a wide range of industries, including technology and renewables, and China is home to manufacturing facilities of many of the largest international businesses. Before the pandemic, Barclays estimated that about 60% of luxury goods purchases from Chinese consumers were done outside the country — mostly in Europe.<sup>4</sup>

Nonetheless, we believe that the exclusion of China from an EM portfolio can be accompanied by a standalone allocation to China elsewhere that is matches each investors' risk tolerances and performance goals, and takes advantage of the current return premium in Chinese equity.

# China Risks Call for an Intentional Approach

Given geopolitical and economic challenges in China, we believe that investors should pay close attention to the China-specific risks in their portfolios from an EM Index allocation. At bottom, separating and owning a China exposure alongside EM ex-China will give the allocator better control to manage these risks, which include the following:

• International Espionage and Security Chinese tech and other enterprises face intense scrutiny as they aim for global expansion, as nations fear that Chinese apps will be used to collect sensitive information or increase Chinese influence. For example, ByteDance founder Zhang Yiming has for years encouraged global expansion and a "Martian" approach in which the company is truly global, without a peg to any originating nation. This goal is becoming more and more difficult, as evidenced by the grilling taken by TikTok CEO Shou Zi Chew during his testimony before US Congress in March. India has already banned ByteDance, and the US has long considered a ban or a required sale of the business. In the US/China, recent political tensions arising from flying objects over US/Chinese skies and differing policies toward Russia have further increased concerns about the theft of data, the ability of Chinese companies to create international paths and the ability of Chinese tech firms to collaborate on innovations such as Al.

• Corporate Investment/Divestment From China Global corporate investment remains vital to the Chinese economy, as private investment remains weak and the shift from public to private investment is slow going. However, investment into China has become more challenging for multinational corporates primarily due to concerns about Chinese ideology. A September report from the European Chamber of Commerce called out these challenges, and also noted that EU foreign direct investment (FDI) into China has become more concentrated, with the top 10 investors now contributing over 70% of the total, versus relatively even distribution five years ago. See appendix for more detail on FDI.

On the flip side, the report noted that most European companies still plan to use China as a manufacturing hub, and similarly, 74% of US companies say that they are not considering relocating manufacturing or sourcing outside of China. Ideological or operating environment concerns are mitigated by China's cost advantages and its ability to produce in all 666 sub-categories (based on the United Nations classification) in the manufacturing sector, per JP Morgan. Also, a "China+1" strategy, in which businesses supplement their China operations with investments in other Asian countries such as Vietnam and Indonesia, has gained popularity.

- Global Reshoring Following the pandemic, countries are aiming to make their supply chains more resilient to shocks and to systemic risks such as climate change. The Biden Administration has enacted a wide range of regulatory changes to bring China supply chains back to the US, including tax credits to boost efforts for clean manufacturing and technological research domestically (see <a href="The Inflation Act of 2022">The Inflation Act of 2022</a>: ESG Implications). Reshoring exercises are also happening within China, as President Xi in May said that China should accelerate research to achieve technological self reliance, and "dual circulation" remains a key theme for Chinese policymakers.
- Property Sector The property sector remains challenged, as sales and new starts further
  deteriorated in April, per the National Bureau of Statistics of China. New land acquisition also
  remains weak, and the stimulus provided by the government to boost the property sector
  has likely already transmitted and made its impact. This sector accounts for about 20% of
  Chinese GDP,<sup>6</sup> so slowness in the sector is a substantial drag on the Chinese economy.

# Investors Can Take Steps to Harness China's Return Premia

The challenges in the previous section come on top of historical data showing that the risk associated with owning China equities is higher than the risk of owning EM in terms of both historical and forward projected volatility. While our forecasts put forth a long-term standard deviation of 17.2% for EM, the long-term risk forecast for China is 26.9%.<sup>7</sup>

In our view, one of the reasons why China warrants an independent allocation is because it carries greater risk. This could be especially useful to investors who practice a factor-based approach and deploy capital based upon a risk-budgeting framework. By breaking out China from EM, investors can ensure that they budget for China risks and receive a more favorable return from owning the systematic risk.

## A Standalone China Strategy Offers Potential Diversification

Figure 3
China's Equity
Performance Has
Diverged from
Other EM

- MSCI China Net Return (Portfolio)
- EM x China Gross Return (Benchmark)

China's policies, growth trajectory, and other trends distinguish it from other nations and require increased analysis. For example, China is one of the few nations grappling with deflation, rather than inflation, despite the post-pandemic reopening of the country. For April, the CPI print was 0.1% year over year, a more than two-year low, and producer deflation fell further, to -3.6% year over year. While the US and other EM and developed markets are raising rates, China has been on hold and may ease as a fillip to consumer confidence and industrial momentum. The rolling beta of MSCI China versus MSCI EM ex China has fallen sharply since 2021, exemplifying the divergence of China's performance from other EM countries (Figure 3).



Source: MSCI, State Street Global Advisors, as of April 30, 2023.

Looking more closely at the diversification potential from owning China, we also compare the rolling return correlations of both MSCI China and MSCI Ex China to the MSCI World Index MSCI Ex China shows generally higher correlations to the developed world, especially more recently (Figure 4) The correlation has bounced around over the years, especially during China's strong market performance in late 2014 and early 2015, when owning China would have provided helpful diversification (as correlation declined). However, it is also apparent that China has become more highly correlated to MSCI EM in recent years.

Figure 4
China Has Provided
Diversification
Benefits in
Some Periods

MSCI China

MSCI EM x China



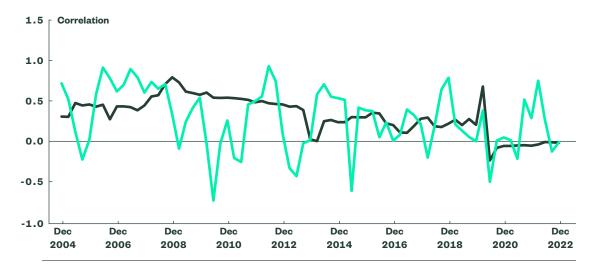
Source: MSCI, State Street Global Advisors, as of April 28, 2023.

In addition, we note that EM ex China is typically more sensitive to global growth prospects and Fed rate movements, which is often an exposure garnered from other areas of a portfolio (Figure 5). Therefore, China standalone portfolios tends to be more idiosyncratic and diversifying. We believe that investors would benefit from analyzing where various risks are in overall portfolios, how they are budgeted for and whether there are implicit over/underweight views.

Figure 5
The EM Ex China/
US GDP Correlation
Is Within a Much
Narrower Band
Versus China/US
GDP Correlation



MSCI China & GDP Growth



Source: MSCI, State Street Global Advisors, Quarterly Data, as of December 31, 2022.

#### Conclusion

China's growing influence in the global market economy compels investors to reevaluate traditional concepts of asset allocation. We believe a dedicated allocation to China allows investors the opportunity to better meet return objectives, as does the deployment of active management to generate excess return. A dedicated exposure to China helps investors to focus on an increasing source of risk within their portfolios.

# Appendix: Foreign Direct Investment Trends

Foreign Direct Investment (FDI), a strong indicator of sustainable growth, within China is trending upward, despite some protection nist policies that run counter to the liberalization of trade in recent years (see Figure 6). Protectionism is not likely a permanent global policy; however, the path toward a resolution can be steep and is unlikely to be linear. We expect participants to find common ground because the benefits of collaboration and efficiency are too numerous. Per recent data from the World Bank, we expect pandemic-based economic disruptions will likely impact the FDI decisions of companies. The full impact on FDI flows will depend upon the success of public health measures to combat the pandemic, as well as economic policy responses.

Figure 6
Foreign Direct
Investment Net
Inflows, 2000–2019,
by Country

Balance of Payments, Current USD

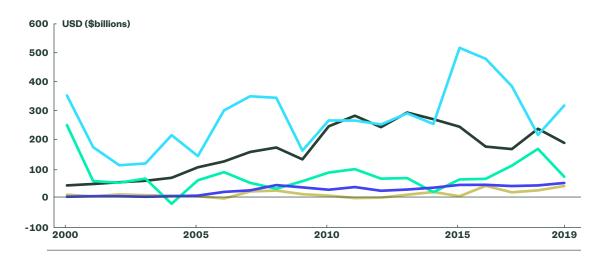








United States



Source: The World Bank, World Development Indicators, State Street Global Advisors. Annual data provided at year-end.

### **Endnotes**

- 1 MSCI, as of April 28, 2023.
- 2 China's share of the EM economy is calculated as 19 % (40+19).
- 3 Data showed China GEM exposure (Country/Market Weight) was -0.6% (slightly underweight) relative to China's weight (Country/Market Weight) in the MSCI EM Index. EPFR Global, Country Allocation Database and Morgan Stanley Research. Fund Weights as of March 2023.
- 4 Barclays, "China: Why the Fatigue" call, May 4, 2023.
- 5 AmCham China's 2023 China Business Climate Survey Report.
- 6 Bloomberg, "China's Home-Price Growth Slows as Property Rebound Fizzles." May 16, 2023.
- 7 From State Street Global Advisors' March 31, 2023 Long Term Asset Class Forecast.

# About State Street Global Advisors

Our clients are the world's governments, institutions and financial advisors. To help them achieve their financial goals we live our guiding principles each and every day:

- · Start with rigor
- · Build from breadth
- · Invest as stewards
- · Invent the future

For four decades, these principles have helped us be the quiet power in a tumultuous investing world. Helping millions of people secure their financial futures. This takes each of our employees in 29 offices around the world, and a firm-wide conviction that we can always do it better. As a result, we are the world's fourth-largest asset manager\* with US \$3.8 trillion† under our care.

#### ssga.com

Information Classification: General Access

Marketing communication.
For investment professional use only.

State Street Global Advisors Worldwide Entities

The information contained in this communication is not a research recommendation or 'investment research' and is classified as a 'Marketing Communication' in accordance with the Markets in Financial Instruments Directive (2014/65/EU) or applicable Swiss regulation. This means that this marketing communication (a) has not been prepared in accordance with legal requirements designed to promote the independence of investment research (b) is not subject to any prohibition on dealing ahead of the dissemination of investment research.

The information provided does not constitute investment advice as such term is defined under the Markets in Financial Instruments Directive (2014/65/EU) and it should not be relied on as such. It should not be considered a solicitation to buy or an offer to sell any investment. It does not take into account any investor's or potential investor's particular investment objectives, strategies, tax status, risk appetite or investment horizon. If you require investment advice you should

consult your tax and financial or other professional advisor.

This communication is directed at professional clients (this includes eligible counterparties as defined by the appropriate EU regulator or applicable Swiss Regulator) who are deemed both knowledgeable and experienced in matters relating to investments. The products and services to which this communication relates are only available to such persons and persons of any other description (including retail clients) should not rely on this communication.

Investments in emerging or developing markets may be more volatile and less liquid than investing in developed markets and may involve exposure to economic structures that are generally less diverse and mature and to political systems which have less stability than those of more developed countries. Investing in foreign domiciled securities may involve risk of capital loss from unfavorable fluctuation in currency values, withholding taxes, from differences in generally accepted accounting principles or from economic or political instability in other nations.

Investing involves risk including the risk of loss of principal. Past performance is no guarantee of future results.

All information is from State Street Global Advisors unless otherwise noted and has been obtained from sources believed to be reliable, but its accuracy is not guaranteed. There is no representation or warranty as to the current accuracy, reliability or completeness of, nor liability for, decisions based on such information and it should not be relied on as such.

This document may contain certain statements deemed to be forward-looking statements. All statements, other than historical facts, contained within this document that address activities, events or developments that State Street Global Advisors expects, believes or anticipates will or may occur in the future are forward-looking statements. These statements are based on certain assumptions and analyses made by State Street Global Advisors in light of its experience and perception of historical trends, current conditions, expected future developments and other factors it believes are appropriate in the circumstances, many of which are detailed herein. Such statements are subject to a number of assumptions, risks, uncertainties, many of which are beyond State Street Global Advisor's control. Please note that any such statements are not guarantees of any future performance and that actual results or developments may differ materially from those projected in the forward-looking statements.

The whole or any part of this work may not be reproduced, copied or transmitted or any of its contents disclosed to third parties without SSGA's express written consent.

All the index performance results referred to are provided exclusively for comparison purposes only. It should not be assumed that

they represent the performance of any particular investment.

Index returns reflect capital gains and losses, income, and the reinvestment of dividends. Index returns are unmanaged and do not reflect the deduction of any fees or expenses.

The views expressed in this material are the views of Christopher Carpentier, CFA, FRM and Dane Smith through the period ended 25 May 2023 and are subject to change based on market and other conditions.

The trademarks and service marks referenced herein are the property of their respective owners. Third party data providers make no warranties or representations of any kind relating to the accuracy, completeness or timeliness of the data and have no liability for damages of any kind relating to the use of such data

Projected characteristics are based upon estimates and reflect subjective judgments and assumptions. There can be no assurance that developments will transpire as forecasted and that the estimates are accurate.

© 2023 State Street Corporation.
All Rights Reserved.
ID1790074-5708478.31.GBL.RTL 0923
Exp. Date: 05/31/2024



<sup>\*</sup> Pensions & Investments Research Center, as of December 31, 2022.

<sup>&</sup>lt;sup>†</sup> This figure is presented as of June 30, 2023 and includes approximately \$63 billion USD of assets with respect to SPDR products for which State Street Global Advisors Funds Distributors, LLO (SSGA FD) acts solely as the marketing agent. SSGA FD and State Street Global Advisors are affiliated. Please note all AUM is unaudited.