

CHINA VS. THE REST: DOUBLE THE GROWTH EXPECTATIONS AT COMPARABLE VALUATIONS

Bradley Krom — U.S. Head of Research, Matt Wagner — Associate Director, Research
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Higher earnings growth tends to coincide with valuation premiums, and Chinese equities are no exception. By nature of the country's fast-paced economic growth and the rising [market capitalization](#) of the Information Technology sector, China is among the highest-growth markets in the world. This broad-based high-growth trend is evident in the more than 20% long-term earnings growth estimates of Chinese indexes, as well as in [price-to-earnings \(P/E\) ratio](#) premiums compared to broad emerging markets and developed international indexes. Below, we contrast WisdomTree's favored methods for accessing China against MSCI's approach to China and emerging and developed markets. In our view, global competition among businesses will also increasingly imply a global competition for capital.

Global Fundamentals Comparison

Looking at headline fundamentals, China is not necessarily cheap compared to slower-growing economies. China tends to trade at a premium to emerging markets, which tend to trade at a discount to developed markets given the fundamentally different risk profile. Today, the [S&P China 500 Index](#) is the least expensive way to gain broad-based exposure with a P/E ratio of 15.7x, a sizeable discount to the [MSCI USA Index](#) at 22.8x. On the other hand, the [WisdomTree China ex-State-Owned Enterprises Index](#), currently at a P/E of 21.9x, is at comparable [valuations](#) to the U.S.

Fundamentals	WisdomTree China ex-State-Owned Enterprises Index	MSCI China Index	S&P China 500 Index	MSCI Emerging Markets Index	MSCI EAFE Index	MSCI USA Index
P/E Ratio	21.9x	16.3x	15.7x	14.6x	14.6x	22.8x
Forward P/E Ratio	17.3x	12.9x	12.6x	12.5x	14.1x	17.2x
Long-Term Earnings Growth Estimates	28.2%	26.1%	23.0%	18.6%	12.1%	13.2%
PE-to-Growth (PEG) Ratio	0.78	0.63	0.68	0.78	1.21	1.72
Return on Assets	1.8%	1.4%	1.4%	1.9%	1.6%	3.0%
Return on Equity	15.2%	11.4%	12.1%	11.8%	11.4%	13.8%
Leverage	8.4x	8.2x	8.9x	6.1x	7.1x	4.5x
Earnings Retention	78.5%	71.9%	71.7%	67.7%	55.2%	58.2%
ROE x Earnings Retention	11.9%	8.2%	8.6%	8.0%	6.3%	8.0%
Dividend Yield	1.0%	1.7%	1.8%	2.2%	3.1%	1.8%

Sources: WisdomTree, MSCI, 3/31/18. Past performance is not indicative of future results. You cannot invest directly in an index.

The key to understanding current valuations is rooted in [growth](#) rates and profitability: Growth expectations of 28.2% for the ex-State-Owned Enterprises Index are more than double the 13.2% for the U.S., and [return on equity](#) offers an improvement of more than 140 [basis points](#). Over the last several years, Chinese firms have grown at remarkable rates. In response, investors are comfortable paying a market premium to gain access to that growth. In our view, this trend is primarily reflected in the [PEG ratio](#) of China-centric strategies, which are all below 0.8. This compares to the U.S. Index's PEG ratio of 1.72x. As a rule of thumb, many investors focus on investing in strategies with PEG ratios below 1. While

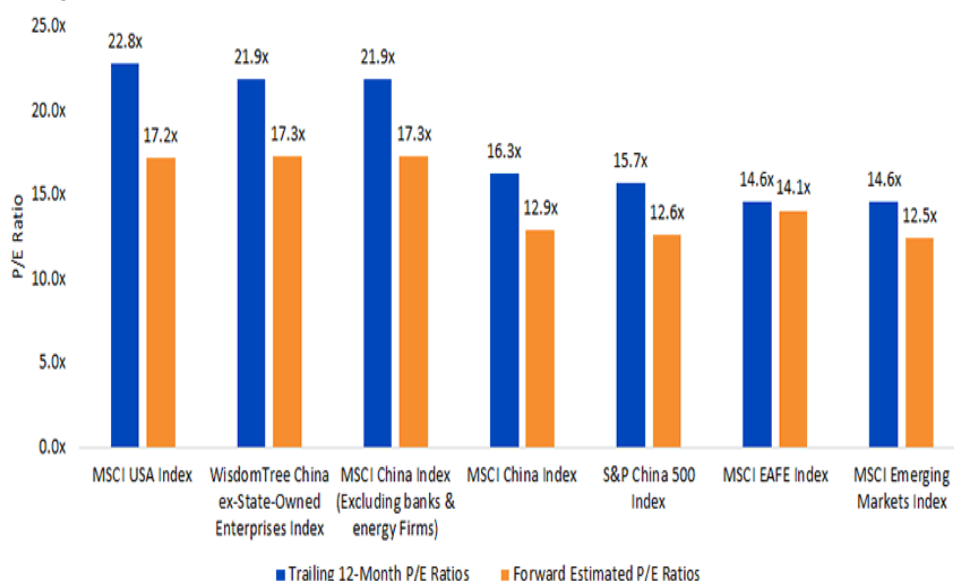
P/E's may appear stretched, as long as Chinese firms continue to meet lofty expectations quarter over quarter, the market rally in asset prices could continue.

Sector Tilts: Explaining Valuation Differentials in China

Looking deeper, varying sector tilts, alongside growth estimates, justify the valuation differentials across China indexes, in our view. The [MSCI China Index](#) and the S&P China 500 Index are broad indexes with nearly 30% weight in Financials and Energy companies, an over-weight of more than 10% to the ex-State-Owned Enterprises Index. The ex-SOE Index tilts away from these value sectors in favor of the growth-oriented Information Technology and Consumer Discretionary sectors. The chart below illustrates the impact of certain sector weights on P/E ratios. By removing banks and Energy stocks from the MSCI China Index, two lower-growth industries with a high degree of state ownership, the value-tilted MSCI China benchmark is at similar valuations to the ex-SOE Index.

Ex-SOE: Comparable Valuations to the U.S.

Comparison of P/E Ratio Valuation Statistics across Indexes (as of March 29, 2018)



Sources: WisdomTree, FactSet. Past performance is not indicative of future results. You cannot invest directly in an index.

A review of sector exposures helps inform the valuation differentials as well as clearly identify large sector bets. One of the biggest takeaways from the chart of sector weights shown below is that the MSCI China Index has an almost 65% combined weight in Financials and Information Technology. In our view, for a broad-based China index, these are extreme sector weights. The S&P China 500 Index provides a much more diversified approach across sectors, with no sector having more than a 25% weight. The sector allocations that emerge from the ex-State-Owned Enterprises Index also provide some interesting insights to consider. Three sectors stand out as under-weights:

- **Telecommunication Services:** Large firms like China Mobile dominate this sector, but these larger players are removed when the focus is on companies with less than 20% government ownership.
- **Financials:** When people think of Chinese Financials, the so-called "big four" come to mind—China Construction Bank, Bank of China, Industrial and Commercial Bank of China and Agricultural Bank of China. All of these firms are more than 20% owned by the government and are widely viewed as instruments of state policy.
- **Energy:** In this strategic sector, there is also a preponderance of large firms that are owned by China's government, as it is focused on securing China's energy future

Sector Weight

Sector	MSCI China	WT China ex-State-Owned Enterprises	S&P China 500
Consumer Discretionary	9.1%	22.7%	11.3%
Consumer Staples	2.2%	4.1%	5.5%
Energy	4.8%	0.0%	2.9%
Financials	23.0%	15.8%	24.7%
Health Care	2.7%	6.9%	5.4%
Industrials	3.9%	5.5%	11.4%
Information Technology	40.8%	33.5%	20.9%
Materials	1.5%	2.3%	7.7%
Real Estate	5.3%	8.3%	5.9%
Telecommunication Services	4.3%	0.2%	1.6%
Utilities	2.3%	0.8%	2.6%
Total Weight	100.0%	100.0%	100.0%

Sources: WisdomTree, FactSet, 3/31/18. You cannot invest directly in an index. Weights subject to change.

Conclusion

We are bullish on the earnings growth potential across the region, but we caution investors to consider trade-offs of growth and broadness across Chinese indexes. Valuations relative to the size of the growth opportunity, particularly in the ex-SOE Index, do not seem stretched, in our view. For a deeper look, check out our [full white paper on these indexes](#).

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You cannot invest directly in an index.

DEFINITIONS

Market Capitalization : Market cap = share prices x number of shares outstanding. Firms with the highest values receive the highest weights in approaches designed to weight firms by market cap.

Price-to-earnings (P/E) ratio : Share price divided by earnings per share. Lower numbers indicate an ability to access greater amounts of earnings per dollar invested.

S&P China 500 Index : Comprises 500 of the largest, most liquid Chinese companies while approximating the sector composition of the broader Chinese equity market. All Chinese share classes including A-shares and offshore listings are eligible for inclusion.

MSCI USA Index : is designed to measure the performance of large and mid cap segments of the US market.

Valuation : Refers to metrics that relate financial statistics for equities to their price levels to determine if certain attributes, such as earnings or dividends, are cheap or expensive.

Growth : Characterized by higher price levels relative to fundamentals, such as dividends or earnings. Price levels are higher because investors are willing to pay more due to their expectations of future improvements in these fundamentals.

Return on Equity (ROE) : Measures a corporation's profitability by revealing how much profit a company generates with the money shareholders have invested.

Basis point : 1/100th of 1 percent.

PEG ratio : A stock's price-to-earnings ratio divided by the growth rate of its earning.

MSCI China Index : A free float-adjusted, market capitalization-weighted equity index designed to measure the performance of the Chinese equity market.