REBALANCING OUR EX-STATE-OWNED ENTERPRISES STRATEGIES

Hyun Kang — Research Analyst 11/03/2023

<u>State-owned enterprises (SOEs)</u> in <u>emerging markets</u> have historically underperformed compared to private companies. We hypothesize this differential exists due to state interests, which pressure SOEs into placing other objectives above shareholder value and profit maximization.

Cumulative Returns of SOEs vs. Non-SOEs in the MSCI Emerging Markets Index



Sources: WisdomTree, MSCI, FactSet, data 12/31/07—9/29/23. SOEs are defined as firms that have more than 20% of their shares owned by government entities. Non-SOEs are defined as firms that have less than 20% of their shares owned by government entities. Universe of securities is the MSCI Emerging Markets index. You cannot invest directly in an index. Past performance is not indicative of future returns.

This has been a tough year for emerging markets amid high geopolitical tensions and increasing investor concerns regarding China. <u>Large-</u> and <u>mid-cap</u> emerging markets equities underperformed relative to their U.S. and global counterparts across multiple periods and lagged <u>small-caps</u> by over 11% year-to-date.

MSCI Index Performance by Region and Size

| MSCI Country Indexes (USD), as of 9/29/23 | | | | | |
|---|---------------------|--------------------|---------------------|--------------------|--|
| 1-Month | 3-Month | 6-Month | 12-Month | Year-to-Date | |
| -1.48% - EM Small | 3.63% - EM Small | 10.66% - EM Small | 24.35% - EM Emall | 13.74% - EM Small | |
| -3.33% - EM | -1.89% USA | 7.60% - USA | 19.83% - USA | 13.53% - USA | |
| -3.88% - ACWI | -2.40% - ACWI | 4.49% - ACWI | 19.83% ACWI | 10.06% - ACWI | |
| -4.22% - ACWI Small | -2.63% - EM | 2.16% - USA Small | 13.55% - ACWI Small | 4.34% - ACWI Small | |
| -4.36% - USA | -2.79% - ACWI Small | 1.89% - ACWI Small | 12.02% - EM | 4.02% - USA Small | |
| -5.34% - USA Small | -4.38% - USA Small | -1.01% - EM | 11.69% - USA Small | 1.82% - EM | |

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



The <u>WisdomTree Emerging Markets ex-State-Owned Enterprises Index (EMXSOE)</u> measures the performance of emerging markets companies that are not state-owned enterprises and is tracked by the <u>WisdomTree Emerging Markets</u> ex-State-Owned Enterprises Fund (XSOE).

State-owned enterprises are defined as companies with government ownership of more than 20% of the outstanding shares. Since the end of its inception in August 2014, EMXSOE outperformed the MSCI Emerging Markets Index by over 14%.

WisdomTree Emerging Markets ex-State-Owned Enterprises Index vs. MSCI Emerging Markets Index



Sources: WisdomTree, MSCI, FactSet, data 8/15/14—9/29/23. You cannot invest directly in an index. Past performance is not indicative of future returns.

The <u>WisdomTree China ex-State-Owned Enterprises Index (CHXSOE)</u> uses the same SOE criteria to measure the performance of Chinese non-SOEs and is tracked by the <u>WisdomTree China ex-State-Owned Enterprises Fund (CXSE)</u>. Launched a year after its broad-EM counterpart in 2015, CHXSOE outperformed its benchmark, the <u>MSCI China Index</u>, by over 30% since its inception.

WisdomTree China ex-State-Owned Enterprises Index vs. MSCI China Index

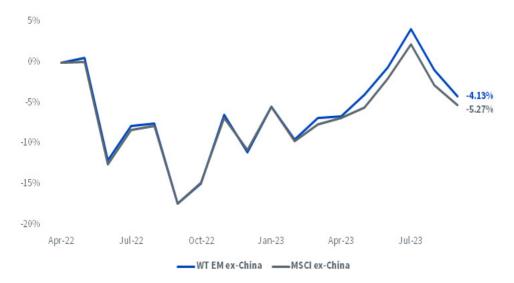


Sources: Wisdom Tree, MSCI, Fact Set, data 3/31/15-9/29/23. You cannot invest directly in an index. Past performance is not indicative of future returns.

Similarly, the <u>WisdomTree Emerging Markets ex-China Index (WTEMXC)</u> measures the performance of emerging markets non-SOEs excluding Chinese stocks and was launched in May 2022. Tracked by the <u>WisdomTree Emerging Markets ex-China Index</u> by 1.14% since its inception.

WisdomTree Emerging Markets ex-China Index vs. MSCI Emerging Markets ex-China Index





Sources: WisdomTree, MSCI, FactSet, data 5/2/22—9/29/23. You cannot invest directly in an index. Past performance is not indicative of future returns.

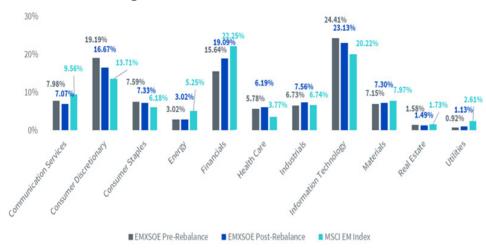
While emerging markets equity returns are depressed this year, portfolios with reduced exposure to SOEs have been outperforming their more exposed counterparts over the long run.

Ex-State-Owned Indexes Rebalance Highlights

EMXSOE, CHXSOE and WTEMXC were rebalanced this October. Following the rebalance, EMXSOE's country allocations were reset to match its starting universe and sector weights were constrained to within +/-3%

Relative to the MSCI Emerging Markets Index, EMXSOE maintained its over-weight allocations in the Consumer Discretionary, Consumer Staples and Information Technologies sectors, and under-weight allocations in Communications Services, Energy and Financials sectors.

EMXSOE Sector Changes



Sources: WisdomTree, MSCI, as of 9/29/23. You cannot invest directly in an Index.

CHXSOE remained under-weight in the Communications Services and Financials sectors and over-weight in Consumer Discretionary, Health Care, Industrials and Information Technology sectors relative to the MSCI China Index.

CHXSOE Sector Changes



| Relative to the MSCI Emerging Markets Index, WTEMXC r Consumer Discretionary sectors, while over-weight in the sectors. The Index increased its exposure to Financials, and Index. WTEMXC Sector Changes | Consumer Staples, Information Technology and Material |
|---|---|
| | |

According to a recent report from the International Monetary Fund, Chinese government deficits are projected to increase due to heavy local government borrowing. The local Chinese governments are struggling to service their debts, roughly 80% of which is held by Chinese banks, as land sales have dropped considerably in the past few years. EMXSOE, CHXSOE and WTEMXC are all under-weight in Chinese Financials, which are among the cheapest of equities currently, compared to the MSCI Emerging Markets Index, and thus are less exposed to a potential Chinese financial crisis.

MSCI Emerging Markets Index Country-Sector Combinations



| Rebalance Fundam | entals Changes | |
|------------------|----------------|--|
| Rebalance Fundam | entals Changes | |

Important Risks Related to this Article



¹ Greg Ip, "A Financial Crisis in China Is No Longer Unthinkable," *The Wall Street Journal*, 10/19/23.

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For standardized performance and the most recent month-end performance click <u>here</u> NOTE, this material is intended for electronic use only. Individuals who intend to print and physically deliver to an investor must print the monthly performance report to accompany this blog.

Related Funds

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DEFINITIONS

WisdomTree China ex-State-Owned Enterprises Index: Measures the performance of Chinese stocks that are not state-owned enterprises. State-owned enterprises are defined as government ownership of more than 20% of outstanding shares of companies.

Emerging market: Characterized by greater market access and less potential for operational risks when compared to frontier markets, which leads to a larger base of potentially eligible investors.

Large-Capitalization (Large-Cap): A term used by the investment community to refer to companies with a market capitalization value of more than \$10 billion. Large cap is an abbreviation of the term "large market capitalization". Market capitalization is calculated by multiplying the number of a company's shares outstanding by its stock price per share.

Small-cap premium: The academic concept that small-cap stocks have tended to outperform large-cap stocks over time.

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

MSCI Emerging Markets ex China Index: The MSCI Emerging Markets ex China Index captures large and mid cap representation across 23 of the 24 Emerging Markets (EM) countries excluding China.

