

# MSCI China A Index (USD)

The MSCI China A Index captures large and mid-cap representation across China securities listed on the Shanghai and Shenzhen exchanges. The index covers only those securities that are accessible through "Stock Connect". The index is designed for international investors and is calculated using China A Stock Connect listings based on the offshore RMB exchange rate (CNH).

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (NOV 2008 – MAY 2023)



## ANNUAL PERFORMANCE (%)

Year	MSCI China A	MSCI China	MSCI Emerging Markets
2022	-25.90	-21.93	-20.09
2021	3.20	-21.72	-2.54
2020	43.20	29.49	18.31
2019	36.11	23.46	18.42
2018	-30.32	-18.88	-14.57
2017	29.84	54.07	37.28
2016	-15.45	0.90	11.19
2015	3.31	-7.82	-14.92
2014	48.35	7.96	-2.19
2013	-3.63	3.64	-2.60
2012	11.37	22.75	18.22
2011	-17.30	-18.41	-18.42
2010	-12.25	4.63	18.88
2009	82.24	62.29	78.51

## INDEX PERFORMANCE – NET RETURNS (%) (MAY 31, 2023)

	ANNUALIZED								FUNDAMENTALS (MAY 31, 2023)			
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since Nov 25, 2008	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI China A	-8.01	-9.91	-11.92	-5.69	2.77	1.01	4.41	5.81	2.31	14.63	11.31	1.69
MSCI China	-8.43	-9.23	-14.75	-9.07	-8.84	-7.01	1.90	6.02	2.67	12.89	9.41	1.27
MSCI Emerging Markets	-1.68	0.15	-8.49	1.05	3.47	-0.67	1.90	7.10	3.38	12.94	11.57	1.57

## INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2023)

	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Nov 25, 2008	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI China A	8.46	23.28	22.44	24.34	0.18	0.09	0.26	0.32	50.36	2015-06-08–2016-01-28
MSCI China	6.40	30.00	26.65	23.29	-0.21	-0.20	0.15	0.31	62.54	2021-02-17–2022-10-31
MSCI Emerging Markets	4.98	18.25	18.89	17.01	0.21	-0.02	0.13	0.39	39.00	2021-02-17–2022-10-24

<sup>1</sup> Last 12 months

<sup>2</sup> Based on monthly net returns data

<sup>3</sup> Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

China A shares are quoted in local currency (Renminbi).

The MSCI China A Index was launched on Mar 01, 2018. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.

**INDEX CHARACTERISTICS**

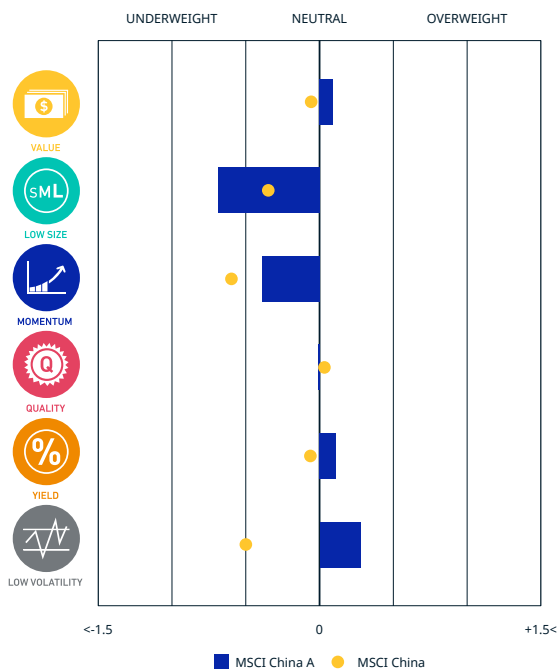
MSCI China A	
<b>Number of Constituents</b>	502
<b>Mkt Cap (USD Millions)</b>	
<b>Index</b>	1,544,378.72
<b>Largest</b>	86,146.98
<b>Smallest</b>	477.46
<b>Average</b>	3,076.45
<b>Median</b>	1,665.93

**TOP 10 CONSTITUENTS**

	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
KWEICHOW MOUTAI A (HK-C)	86.15	5.58	Cons Staples
CONTEMPORARY AMP A(HK-C)	40.94	2.65	Industrials
CHINA MERCH BK A (HK-C)	28.05	1.82	Financials
WULIANGYE YIBIN A (HK-C)	26.34	1.71	Cons Staples
CHINA YANGTZE A (HK-C)	21.55	1.40	Utilities
PING AN INS A (HK-C)	21.43	1.39	Financials
BYD CO A (HK-C)	19.36	1.25	Cons Discr
SHENZHEN MINDRAY A(HK-C)	15.34	0.99	Health Care
INDUSTRIAL BANK A (HK-C)	14.48	0.94	Financials
ICBC A (HK-C)	12.79	0.83	Financials
<b>Total</b>	<b>286.45</b>	<b>18.55</b>	

**FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN**

**MSCI FACTOR BOX**



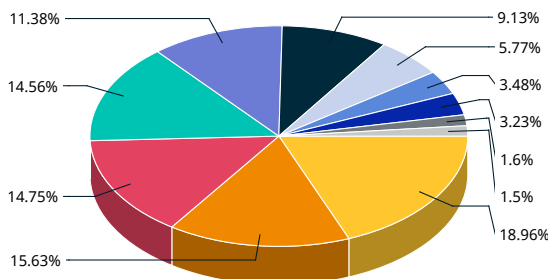
**MSCI FaCS**

- VALUE**  
Relatively Inexpensive Stocks
- LOW SIZE**  
Smaller Companies
- MOMENTUM**  
Rising Stocks
- QUALITY**  
Sound Balance Sheet Stocks
- YIELD**  
Cash Flow Paid Out
- LOW VOLATILITY**  
Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

**SECTOR WEIGHTS**



- Financials 18.96%
- Industrials 15.63%
- Information Technology 14.75%
- Consumer Staples 14.56%
- Materials 11.38%
- Health Care 9.13%
- Consumer Discretionary 5.77%
- Utilities 3.48%
- Energy 3.23%
- Real Estate 1.6%
- Communication Services 1.5%

## INDEX FRAMEWORK

The MSCI China A Index is derived from the MSCI China A International Index but only includes securities that are accessible through "Stock Connect". The index is designed for international investors and is calculated using China A Stock Connect listings based on the offshore RMB exchange rate (CNH). Also, the index constituents are weighted by the security free-float adjusted market capitalization calculated based on the Foreign Inclusion Factor (FIF) and subject to Foreign Ownership Limits (FOLs). The MSCI China A Index is rebalanced simultaneously with the MSCI Global Investable Market Indexes, using the same price and data cut-off dates.

This summary is provided for illustrative purposes only and does not include all material elements of the index or its methodology. For a complete description of the index methodology, please see [Index methodology - MSCI](#).

## MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology [here](#))

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

## ABOUT MSCI

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit [www.msci.com](http://www.msci.com).

The information contained herein (the "Information") may not be reproduced or disseminated in whole or in part without prior written permission from MSCI. The Information may not be used to verify or correct other data, to create indexes, risk models, or analytics, or in connection with issuing, offering, sponsoring, managing or marketing any securities, portfolios, financial products or other investment vehicles. Historical data and analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the Information or MSCI index or other product or service constitutes an offer to buy or sell, or a promotion or recommendation of, any security, financial instrument or product or trading strategy. Further, none of the Information or any MSCI index is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. The Information is provided "as is" and the user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF MSCI INC. OR ANY OF ITS SUBSIDIARIES OR ITS OR THEIR DIRECT OR INDIRECT SUPPLIERS OR ANY THIRD PARTY INVOLVED IN THE MAKING OR COMPILING OF THE INFORMATION (EACH, AN "MSCI PARTY") MAKES ANY WARRANTIES OR REPRESENTATIONS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH MSCI PARTY HEREBY EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. WITHOUT LIMITING ANY OF THE FOREGOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL ANY OF THE MSCI PARTIES HAVE ANY LIABILITY REGARDING ANY OF THE INFORMATION FOR ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR ANY OTHER DAMAGES EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES. The foregoing shall not exclude or limit any liability that may not by applicable law be excluded or limited.

© 2023 MSCI Inc. All rights reserved.