# **MSCI China Minimum Volatility (CNY) Index (USD)**

The MSCI China Minimum Volatility (CNY) Index aims to reflect the performance characteristics of a minimum variance strategy applied to the large and mid caps Chinese equity universe. The index is calculated by optimizing the MSCI China Index, its parent index, in CNY for the lowest absolute risk (within a given set of constraints). Historically, the index has shown lower beta and volatility characteristics relative to the MSCI China Index.

For a complete description of the index methodology, please see Index methodology - MSCI.

# CUMULATIVE INDEX PERFORMANCE — GROSS RETURNS (USD) (JUN 2010 – JUN 2025)



## **ANNUAL PERFORMANCE (%)**

Year	MSCI China Minimum Volatility (CNY)	MSCI China
2024	16.60	19.67
2023	-10.30	-11.04
2022	-13.20	-21.80
2021	-17.13	-21.64
2020	19.60	29.67
2019	14.46	23.66
2018	-14.31	-18.75
2017	39.76	54.33
2016	-0.49	1.11
2015	-9.55	-7.62
2014	8.36	8.26
2013	8.72	3.96
2012	22.40	23.10
2011	-13.38	-18.24

#### INDEX PERFORMANCE — GROSS RETURNS (%) (JUN 30, 2025)

### **FUNDAMENTALS (JUN 30, 2025)**

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>M</sub>	Since 1ay 31, 2007	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI China Minimum Volatility (CNY)	4.53	7.47	32.00	19.18	5.48	1.93	1.64	3.95	2.60	13.42	11.64	1.33
MSCI China	3.75	2.08	34.11	17.46	3.27	-0.83	2.28	4.14	2.23	13.33	11.45	1.54

#### INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2007 - JUN 30, 2025)

				ANNUALIZED STD DEV (%) 2		SHARPE RATIO 2,3			3	MAXIMUM DRAWDOWN		
	Beta	Tracking Turnover Error (%) (%) 1	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 2007	(%)	Period YYYY-MM-DD	
MSCI China Minimum Volatility (CNY)	0.85	6.26	20.57	25.19	21.87	20.22	0.15	0.06	0.08	0.22	72.00	2007-10-30-2008-10-27
MSCI China	1.00	0.00	3.98	32.86	28.00	24.55	0.11	0.00	0.13	0.23	73.30	2007-10-30-2008-10-27
	<sup>1</sup> Last	12 months	<sup>2</sup> Based o	n monthly	gross retu	rns data <sup>3</sup>	Based on	NY FED Ov	ernight SC	FR from Se	p 1 2021 & d	on ICE LIBOR 1M prior that date

The MSCI China Minimum Volatility (CNY) Index was launched on Jun 26, 2012. 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.



JUN 30, 2025 Index Factsheet

#### **INDEX CHARACTERISTICS**

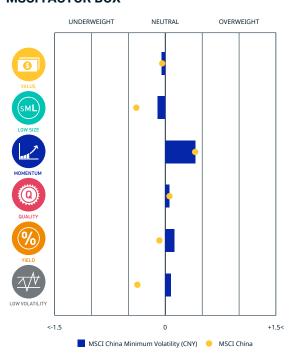
	MSCI China Minimum Volatility (CNY)	MSCI China				
Number of	124	558				
Constituents						
	Weight (%)					
Largest	4.74	16.57				
Smallest	0.05	0.00				
Average	0.81	0.18				
Median	0.38	0.03				

#### **TOP 10 CONSTITUENTS**

	Index Wt. (%)	Parent Index Wt. (%)	Sector
BANK OF CHINA H	4.74	1.66	Financials
AGRI BANK OF CHINA H	4.68	0.79	Financials
TENCENT HOLDINGS LI (CN)	4.15	16.57	Comm Srvcs
ICBC H	3.76	2.07	Financials
ALIBABA GRP HLDG (HK)	3.49	9.65	Cons Discr
CHINA CONSTRUCTION BK H	3.26	3.89	Financials
CHINA TOWER CORP H	3.06	0.25	Comm Srvcs
XIAOMI CORP B	2.39	5.25	Info Tech
YUM CHINA HOLDINGS	2.37	0.67	Cons Discr
POP MART INTERNATIONAL	2.20	0.73	Cons Discr
Total	34.07	41.54	

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# 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



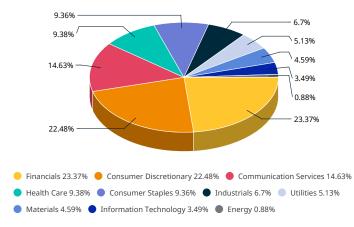
LOW VOLATILITY Lower Risk Stocks

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**





JUN 30, 2025 Index Factsheet

# 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 50 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 <a href="https://www.msci.com">www.msci.com</a>.

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