MSCI China A Onshore Minimum Volatility (CNY) Index (USD)

The MSCI China A Onshore Minimum Volatility (CNY) Index aims to reflect the performance characteristics of a minimum variance strategy applied to the large and mid cap China A equity universe (listed on the Shanghai and Shenzhen exchanges). The index is calculated by optimizing the MSCI China A Onshore Index, its parent index, using the Chinese Yuan Renminbi currency (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 A Index.

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

CUMULATIVE INDEX PERFORMANCE — GROSS RETURNS (USD) (MAR 2009 – MAR 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI China A Onshore Min Vol (CNY)	MSCI China A Onshore
2023	-9.54	-11.46
2022	-18.64	-27.09
2021	1.27	4.19
2020	30.52	40.29
2019	33.31	37.76
2018	-28.32	-32.85
2017	21.73	20.47
2016	-18.03	-18.97
2015	16.34	7.22
2014	45.85	46.89
2013	16.30	0.98
2012	4.27	9.68
2011	-19.49	-22.82
2010	0.42	-4.26

INDEX PERFORMANCE – GROSS RETURNS (%) (MAR 29, 2024)

FUNDAMENTALS (MAR 29, 2024)

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _M	Since lay 31, 2007	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI China A Onshore Min Vol (CNY)	0.40	1.41	-11.82	1.41	-8.91	0.83	5.70	3.20	2.74	12.86	10.15	1.32
MSCI China A Onshore	-0.23	-0.68	-17.09	-0.68	-11.53	-0.59	3.92	0.81	2.31	15.14	11.53	1.60

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2007 - MAR 29, 2024)

				ANNUALIZED STD DEV (%) 2		SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) ¹	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 2007	(%)	Period YYYY-MM-DD
MSCI China A Onshore Min Vol (CNY)	0.89	6.30	24.92	17.92	17.92	22.36	-0.58	0.02	0.30	0.20	66.71	2008-01-14-2008-11-04
MSCI China A Onshore	1.00	0.00	10.24	21.13	21.02	24.21	-0.60	-0.02	0.22	0.12	68.86	2008-01-14-2008-11-04
	1 Last	12 months	² Based on monthly gross returns data ³ 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 Onshore 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.



MAR 29, 2024 Index Factsheet

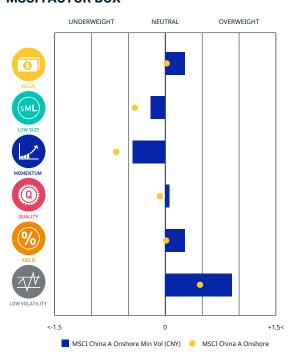
INDEX CHARACTERISTICS

	MSCI China A Onshore Min Vol (CNY)	MSCI China A Onshore					
Number of	284	690					
Constituents							
	Weight (%)						
Largest	3.32	4.21					
Smallest	0.03	0.02					
Average	0.35	0.14					
Median	0.21	0.08					

TOP 10 CONSTITUENTS

	Index Wt. (%)	Parent Index Wt. (%)	Sector
CHINA YANGTZE POWER A	3.32	1.05	Utilities
DAQIN RAILWAY A	2.79	0.20	Industrials
CHINA CONSTRUCTION BK A	2.29	0.23	Financials
BANK OF BEIJING A	1.90	0.38	Financials
SHANDONG GOLD-MINING A	1.87	0.20	Materials
ZHONGJIN GOLD CORP A	1.74	0.16	Materials
AGRI BANK OF CHINA A	1.74	0.53	Financials
SICHUAN CHUANTOU ENER A	1.63	0.11	Utilities
BANK OF COMMUNICATIONS A	1.62	0.55	Financials
SDIC POWER HOLDINGS CO A	1.51	0.17	Utilities
Total	20.41	3.58	

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



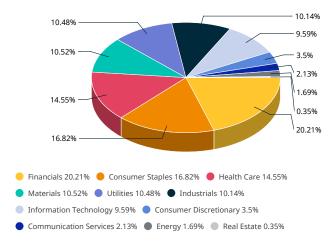
LOW VOLATILITY Lower Risk Stocks

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





MAR 29, 2024 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 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.

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