MSCI AC Asia Pacific ex Japan Minimum Volatility (USD) Index (USD)

The MSCI AC Asia Pacific ex Japan Minimum Volatility (USD) Index aims to reflect the performance characteristics of a minimum variance strategy applied to the large and mid cap representation across 4 of 5 Developed Markets countries* (excluding Japan) and 9 Emerging Markets countries* in the Asia Pacific region. The index is calculated by optimizing the MSCI AC Asia Pacific ex Japan Index, its parent index, in USD 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 AC Asia Pacific ex Japan Index.

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

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

300 — AC Asia Pac ex JP Min Vol (USD) — MSCI AC Asia Pacific ex Japan 280. 200 100 Jun 10 Sep 11 Dec 12 Mar 14 Jun 15 Sep 16 Dec 17 Mar 19 Jun 20 Sep 21 Dec 22 Mar 24 Jun 25

ANNUAL PERFORMANCE (%)

Year	AC Asia Pac ex JP Min Vol (USD)	MSCI AC Asia Pacific ex Japan
2024	11.94	10.63
2023	8.40	7.69
2022	-13.73	-17.19
2021	4.45	-2.65
2020	6.72	22.75
2019	11.11	19.48
2018	-4.84	-13.68
2017	27.40	37.32
2016	2.91	7.06
2015	-5.33	-9.12
2014	7.04	3.09
2013	6.07	3.65
2012	24.83	22.63
2011	-5.21	-15.38

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 _M	Since lay 31, 2001	Div Yld (%)	P/E	P/E Fwd	P/BV
AC Asia Pac ex JP Min Vol (USD)	3.72	10.97	15.70	9.41	9.39	7.19	4.93	9.97	3.08	17.48	16.07	1.92
MSCI AC Asia Pacific ex Japan	5.78	12.99	16.43	14.33	10.12	7.48	6.02	8.98	2.47	16.34	14.24	1.93

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2001 - JUN 30, 2025)

				ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Turnover Error (%) (%) ¹	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 2001	(%)	Period YYYY-MM-DD		
AC Asia Pac ex JP Min Vol (USD)	0.75	6.13	20.02	13.16	12.25	12.90	0.40	0.40	0.28	0.59	55.01	2007-10-29—2009-03-09	
MSCI AC Asia Pacific ex Japan	1.00	0.00	4.16	18.55	16.97	16.86	0.37	0.34	0.31	0.45	64.68	2007-10-29-2008-11-20	
	1 Last	1 Last 12 months 2 Based on monthly gross returns data 3 Based on NV FFD Overnight SOFR from Sen 1 2021 & on ICF LIBOR 1M prior that date											

The MSCI AC Asia Pacific ex Japan Minimum Volatility (USD) Index was launched on Jan 16, 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.



^{*} Developed Markets countries in the index include: Australia, Hong Kong, New Zealand and Singapore. Emerging Markets countries include: China, India, Indonesia, Korea, Malaysia, Pakistan, the Philippines, Taiwan and Thailand.

JUN 30, 2025 Index Factsheet

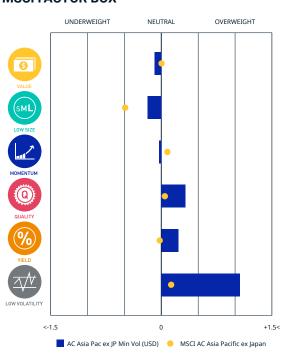
INDEX CHARACTERISTICS

	AC Asia Pac ex JP Min Vol (USD)	MSCI AC Asia Pacific ex Japan					
Number of	267	1,061					
Constituents							
	Weight (%)						
Largest	1.62	9.87					
Smallest	0.04	0.00					
Average	0.37	0.09					
Median	0.23	0.03					

TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
AGRI BANK OF CHINA H	CN	1.62	0.22	Financials
BHARTI AIRTEL	IN	1.62	0.66	Comm Srvcs
TELSTRA GROUP	AU	1.55	0.14	Comm Srvcs
CHUNGHWA TELECOM CO	TW	1.55	0.19	Comm Srvcs
TAIWAN MOBILE	TW	1.51	0.08	Comm Srvcs
SINGAPORE TELECOM	SG	1.49	0.25	Comm Srvcs
CLP HOLDINGS	HK	1.45	0.15	Utilities
TATA CONSULTANCY	IN	1.44	0.40	Info Tech
BANK OF CHINA H	CN	1.42	0.46	Financials
ADVANCED INFO SERVICE	TH	1.40	0.10	Comm Srvcs
Total		15.05	2.65	

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



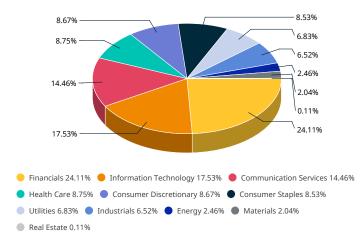
LOW VOLATILITY Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

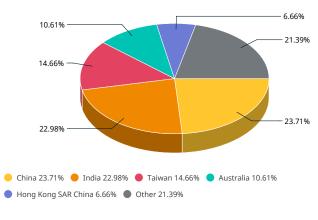
broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS



COUNTRY 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 www.msci.com.

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