

MSCI AC Asia Pacific GDP Weighted Index (USD)

The MSCI AC Asia Pacific GDP Weighted Index is based on the flagship MSCI AC Asia Pacific Index, its parent index, and includes large and mid cap stocks across 5 Developed Markets countries* and 9 Emerging Markets countries* in the Asia Pacific region. The index uses a different weighting scheme than its cap weighted parent index, however. The weight of each country in the index is derived from its economic size (using GDP data) rather than the size of its equity market. Over time, GDP data tends to have more stability than equity market prices.

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 AC Asia Pac GDP	MSCI AC Asia Pacific
2023	1.43	11.81
2022	-16.85	-16.92
2021	-7.78	-1.19
2020	21.90	20.07
2019	19.58	19.74
2018	-14.47	-13.25
2017	40.67	32.04
2016	3.99	5.21
2015	-4.36	-1.68
2014	5.36	0.29
2013	8.63	12.19
2012	18.49	17.05
2011	-15.83	-14.92
2010	15.03	17.25

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

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 31, 1998
					3 Yr	5 Yr	10 Yr		
MSCI AC Asia Pac GDP	1.73	1.65	-0.91	1.65	-7.81	0.61	4.02		6.38
MSCI AC Asia Pacific	2.82	5.13	12.11	5.13	-1.96	4.80	5.30		5.60

FUNDAMENTALS (MAR 29, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.62	14.80	11.72	1.52
2.46	17.28	14.15	1.69

INDEX RISK AND RETURN CHARACTERISTICS (DEC 31, 1998 – MAR 29, 2024)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Dec 31, 1998	MAXIMUM DRAWDOWN (%)	Period YYYY-MM-DD
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr			
MSCI AC Asia Pac GDP	1.07	4.83	8.12	19.73	18.91	16.88	-0.45	0.02	0.23	0.31	60.89	2007-11-01–2009-03-09
MSCI AC Asia Pacific	1.00	0.00	4.51	16.87	16.92	14.86	-0.19	0.24	0.32	0.29	57.63	2007-11-01–2009-03-09

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

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

The MSCI AC Asia Pacific GDP Weighted 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.

INDEX CHARACTERISTICS

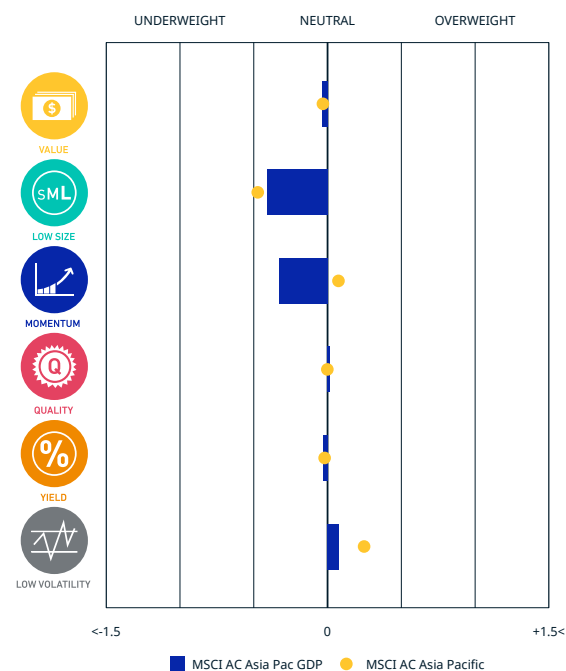
	MSCI AC Asia Pac GDP	MSCI AC Asia Pacific
Number of Constituents	1,464	1,464
	Weight (%)	
Largest	6.72	5.25
Smallest	0.00	0.00
Average	0.07	0.07
Median	0.02	0.02

TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
TENCENT HOLDINGS LI (CN)	CN	6.72	2.25	Comm Svcs
ALIBABA GRP HLDG (HK)	CN	3.82	1.28	Cons Discr
PDD HOLDINGS A ADR	CN	1.82	0.61	Cons Discr
SAMSUNG ELECTRONICS CO	KR	1.76	2.56	Info Tech
MEITUAN B	CN	1.64	0.55	Cons Discr
CHINA CONSTRUCTION BK H	CN	1.52	0.51	Financials
TAIWAN SEMICONDUCTOR MFG	TW	1.35	5.25	Info Tech
RELIANCE INDUSTRIES	IN	1.07	0.95	Energy
NETEASE	CN	1.05	0.35	Comm Svcs
BANK CENTRAL ASIA	ID	1.03	0.31	Financials
Total		21.80	14.60	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



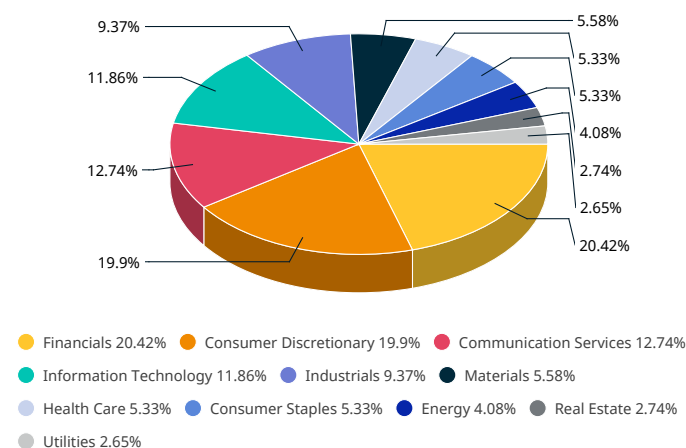
MSCI FaCS

- 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

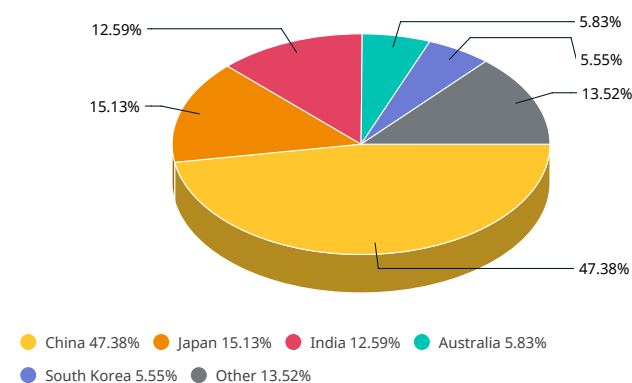
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS



COUNTRY WEIGHTS



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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