MSCI AC Asia Pacific ex Japan Index (USD)

The MSCI AC Asia Pacific ex Japan Index captures large and mid cap representation across 4 of 5 Developed Markets countries* (excluding Japan) and 9 Emerging Markets countries* in the Asia Pacific region. With 1,252 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.

CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (AUG 2005 – AUG 2020)



ANNUAL PERFORMANCE (%)

Year	MSCI AC Asia Pacific ex Japan	MSCI ACWI	MSCI World
2019	19.16	26.60	27.67
2018	-13.92	-9.41	-8.71
2017	36.99	23.97	22.40
2016	6.75	7.86	7.51
2015	-9.37	-2.36	-0.87
2014	2.82	4.16	4.94
2013	3.41	22.80	26.68
2012	22.31	16.13	15.83
2011	-15.60	-7.35	-5.54
2010	18.13	12.67	11.76
2009	73.22	34.63	29.99
2008	-51.93	-42.19	-40.71
2007	36.46	11.66	9.04
2006	32.39	20.95	20.07

INDEX PERFORMANCE - NET RETURNS (%) (AUG 31, 2020)

FUNDAMENTALS (AUG 31, 2020)

				_	ANNOALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _D	Since ec 29, 2000	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI AC Asia Pacific ex Japan	3.82	21.19	18.33	5.18	5.10	10.14	6.56	9.10	2.33	18.59	16.08	1.79
MSCI ACWI	6.12	15.30	16.52	4.75	8.99	10.21	9.90	5.66	1.98	23.65	20.15	2.54
MSCI World	6.68	14.74	16.79	5.34	9.82	10.42	10.74	5.61	1.93	24.66	21.18	2.70

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INDEX RISK AND RETURN CHARACTERISTICS (AUG 31, 2020)

		ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Turnover (%) ¹	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Dec 29, 2000	(%)	Period YYYY-MM-DD	
MSCI AC Asia Pacific ex Japan	8.69	17.92	16.33	17.01	0.27	0.59	0.42	0.45	64.92	2007-10-29-2008-11-20	
MSCI ACWI	3.82	16.74	14.44	13.94	0.49	0.66	0.70	0.32	33.74	2020-02-12-2020-03-23	
MSCI World	3.06	16.76	14.41	13.76	0.54	0.67	0.76	0.32	34.03	2020-02-12-2020-03-23	
	1 Last 12 mo	nths ² Based on monthly net re		turns data ³ Based on ICE LIBOR 1M			ICE LIBOR 1M				

The MSCI AC Asia Pacific ex Japan Index was launched on Dec 31, 1987. Data prior to the launch date is back-tested data (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.

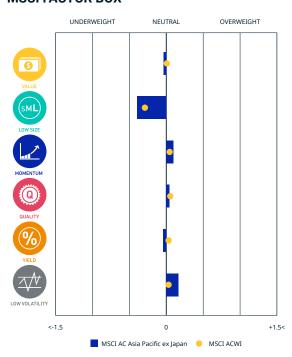
INDEX CHARACTERISTICS

	MSCI AC Asia Pacific ex Japan						
Number of	1,252						
Constituents							
	Mkt Cap (USD Millions)						
Index	6,805,197.20						
Largest	539,222.21						
Smallest	117.21						
Average	5,435.46						
Median	1,547.66						

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
ALIBABA GROUP HLDG ADR	CN	539.22	7.92	Cons Discr
TENCENT HOLDINGS LI (CN)	CN	392.34	5.77	Comm Srvcs
TAIWAN SEMICONDUCTOR MFG	TW	358.07	5.26	Info Tech
SAMSUNG ELECTRONICS CO	KR	217.10	3.19	Info Tech
AIA GROUP	HK	124.47	1.83	Financials
MEITUAN DIANPING B	CN	117.27	1.72	Cons Discr
CSL	AU	96.00	1.41	Health Care
COMMONWEALTH BANK OF AUS	AU	89.39	1.31	Financials
BHP GROUP (AU)	AU	82.59	1.21	Materials
RELIANCE INDUSTRIES	IN	80.64	1.18	Energy
Total		2,097.10	30.82	

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



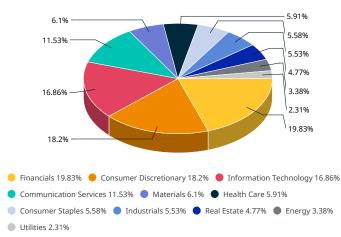
LOW VOLATILITY Lower Risk Stocks

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

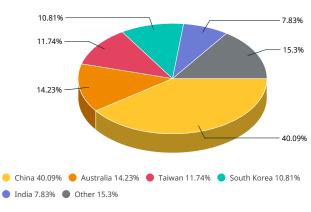
Neutral factor exposure (FaCS = 0) represents

MSCI ACWI IMI.

SECTOR WEIGHTS



COUNTRY WEIGHTS





INDEX METHODOLOGY

The index is based on the MSCI Global Investable Market Indexes (GIMI) Methodology—a comprehensive and consistent approach to index construction that allows for meaningful global views and cross regional comparisons across all market capitalization size, sector and style segments and combinations. This methodology aims to provide exhaustive coverage of the relevant investment opportunity set with a strong emphasis on index liquidity, investability and replicability. The index is reviewed quarterly—in February, May, August and November—with the objective of reflecting change in the underlying equity markets in a timely manner, while limiting undue index turnover. During the May and November semi-annual index reviews, the index is rebalanced and the large and mid capitalization cutoff points are recalculated.

FACTOR BOX AND FaCS METHODOLOGY

MSCI FaCS is a standard method (MSCI FaCS Methodology) 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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