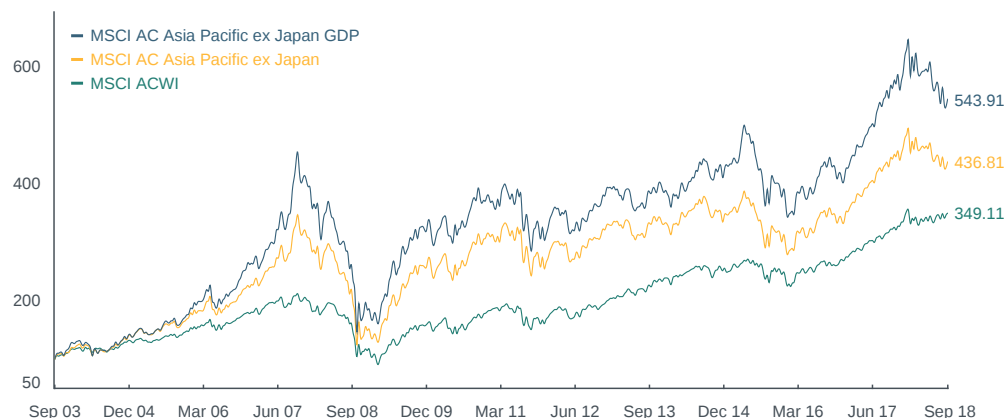


MSCI AC ASIA PACIFIC EX JAPAN GDP WEIGHTED INDEX (USD)

The MSCI AC Asia Pacific ex Japan GDP Weighted Index is based on the flagship MSCI AC Asia Pacific ex Japan Index, its parent index, and includes large and mid cap stocks across 4 of 5 Developed Markets countries* (excluding Japan) 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.

CUMULATIVE INDEX PERFORMANCE - GROSS RETURNS (USD) (SEP 2003 – SEP 2018)



ANNUAL PERFORMANCE (%)

Year	MSCI AC Asia Pacific ex Japan GDP	MSCI AC Asia Pacific ex Japan	MSCI ACWI
2017	44.58	37.32	24.62
2016	4.32	7.06	8.48
2015	-7.91	-9.12	-1.84
2014	8.72	3.09	4.71
2013	1.99	3.65	23.44
2012	22.95	22.63	16.80
2011	-17.00	-15.38	-6.86
2010	15.13	18.42	13.21
2009	74.43	73.66	35.41
2008	-53.75	-51.63	-41.85
2007	51.08	37.19	12.18
2006	50.61	33.20	21.53
2005	24.94	21.01	11.37
2004	15.22	23.02	15.75

INDEX PERFORMANCE — GROSS RETURNS (%) (SEP 28, 2018)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since Jun 30, 1999
MSCI AC Asia Pacific ex Japan GDP	-2.21	-3.88	-0.20	-7.68	13.34	7.54	8.68	8.54
MSCI AC Asia Pacific ex Japan	-1.36	-1.33	2.22	-5.33	13.56	5.93	8.31	7.55
MSCI ACWI	0.48	4.40	10.35	4.26	14.02	9.25	8.77	5.45

FUNDAMENTALS (SEP 28, 2018)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.41	14.09	12.04	1.79
2.88	13.45	12.26	1.65
2.39	18.43	14.89	2.36

INDEX RISK AND RETURN CHARACTERISTICS (SEP 28, 2018)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Jun 30, 1999	MAXIMUM DRAWDOWN (%)	Period YYYY-MM-DD
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr			
MSCI AC Asia Pacific ex Japan GDP	12.83	14.64	15.02	20.72	0.86	0.51	0.48	0.40	67.73	2007-10-29—2008-10-27
MSCI AC Asia Pacific ex Japan	6.04	12.88	13.39	20.13	0.97	0.45	0.47	0.37	64.68	2007-10-29—2008-11-20
MSCI ACWI	2.61	9.37	9.79	15.83	1.34	0.89	0.58	0.29	58.06	2007-10-31—2009-03-09

¹ Last 12 months

² Based on monthly gross returns data

³ Based on ICE LIBOR 1M

* 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.

The MSCI AC Asia Pacific ex Japan GDP Weighted Index was launched on Jan 16, 2012. 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.

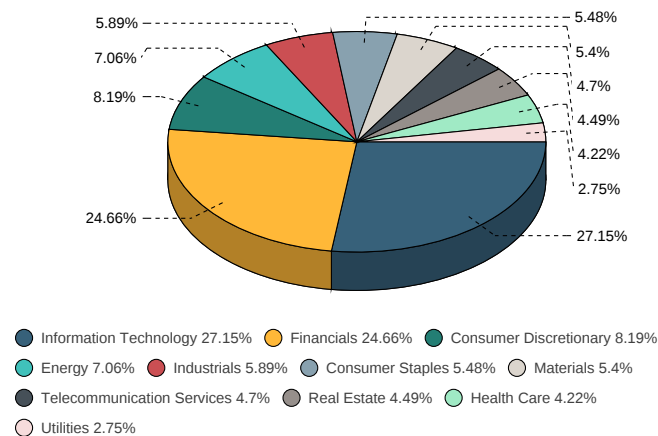
INDEX CHARACTERISTICS

MSCI AC Asia Pacific ex Japan GDP	
Number of Constituents	1,027
Mkt Cap (USD Millions)	
Index	5,562,823.75
Largest	442,024.52
Smallest	55.53
Average	5,416.58
Median	1,683.57

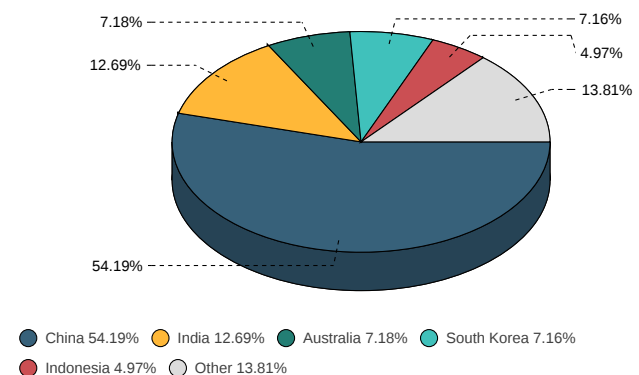
TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
TENCENT HOLDINGS LI (CN)	CN	442.02	7.95	Info Tech
ALIBABA GROUP HLDG ADR	CN	357.54	6.43	Info Tech
CHINA CONSTRUCTION BK H	CN	157.77	2.84	Financials
BAIDU ADR	CN	118.76	2.13	Info Tech
CHINA MOBILE	CN	113.66	2.04	Telecom Srvc
SAMSUNG ELECTRONICS CO	KR	104.09	1.87	Info Tech
PING AN INSURANCE H	CN	99.41	1.79	Financials
ICBC H	CN	95.26	1.71	Financials
RELIANCE INDUSTRIES	IN	79.00	1.42	Energy
CNOOC	CN	66.39	1.19	Energy
Total		1,633.91	29.37	

SECTOR WEIGHTS



COUNTRY WEIGHTS



INDEX METHODOLOGY

Each MSCI GDP Weighted Index is constructed by weighting each component country by its previous year's GDP figure. The weight of each constituent within a country is based on its free-float adjusted market capitalization. The primary sources for GDP data are the Organization for Economic Cooperation and Development (OECD), the Economist Intelligence Unit (EIU), the International Monetary Fund (IMF) and other government organizations. The index is rebalanced every year in May based on the previous year's GDP figures.

ABOUT MSCI

For more than 40 years, MSCI's research-based indexes and analytics have helped the world's leading investors build and manage better portfolios. Clients rely on our offerings for deeper insights into the drivers of performance and risk in their portfolios, broad asset class coverage and innovative research. Our line of products and services includes indexes, analytical models, data, real estate benchmarks and ESG research. MSCI serves 99 of the top 100 largest money managers, according to the most recent P&I ranking. For more information, visit us at www.msci.com.

The information contained herein (the "Information") may not be reproduced or disseminated in whole or in part without prior written permission from MSCI. The Information may not be used to verify or correct other data, to create indexes, risk models, or analytics, or in connection with issuing, offering, sponsoring, managing or marketing any securities, portfolios, financial products or other investment vehicles. Historical data and analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the Information or MSCI index or other product or service constitutes an offer to buy or sell, or a promotion or recommendation of, any security, financial instrument or product or trading strategy. Further, none of the Information or any MSCI index is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. The Information is provided "as is" and the user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF MSCI INC. OR ANY OF ITS SUBSIDIARIES OR ITS OR THEIR DIRECT OR INDIRECT SUPPLIERS OR ANY THIRD PARTY INVOLVED IN THE MAKING OR COMPILING OF THE INFORMATION (EACH, AN "MSCI PARTY") MAKES ANY WARRANTIES OR REPRESENTATIONS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH MSCI PARTY HEREBY EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. WITHOUT LIMITING ANY OF THE FOREGOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL ANY OF THE MSCI PARTIES HAVE ANY LIABILITY REGARDING ANY OF THE INFORMATION FOR ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR ANY OTHER DAMAGES EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES. The foregoing shall not exclude or limit any liability that may not be applicable law be excluded or limited.

© 2018 MSCI Inc. All rights reserved.