

MSCI AC Asia Pacific High Dividend Low Volatility Index (USD)

MSCI AC Asia Pacific High Dividend Low Volatility Index ('the Index') is based on the MSCI AC Asia Pacific Index, its parent index, and is designed to represent the performance of a fixed number of securities with high dividend yield and quality characteristics. The Index is inverse volatility weighted to achieve lower volatility.

CUMULATIVE INDEX PERFORMANCE – PRICE RETURNS (USD) (FEB 2012 – FEB 2023)



ANNUAL PERFORMANCE (%)

Year	MSCI AC Asia Pacific High Dividend Low Volatility	MSCI AC Asia Pacific
2022	-19.19	-19.36
2021	0.78	-3.40
2020	6.66	17.14
2019	14.80	16.33
2018	-11.67	-15.59
2017	15.90	28.71
2016	1.76	2.33
2015	-17.25	-4.28
2014	1.46	-2.46
2013	-4.42	9.27

INDEX PERFORMANCE – PRICE RETURNS (%) (FEB 28, 2023)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Feb 29, 2012
					3 Yr	5 Yr	10 Yr		
MSCI AC Asia Pacific High Dividend Low Volatility	-2.27	3.67	-16.17	3.22	0.18	-2.35	-1.84	-1.40	
MSCI AC Asia Pacific	-5.94	1.02	-13.35	1.44	0.51	-2.29	1.58	1.86	

FUNDAMENTALS (FEB 28, 2023)

Div Yld (%)	P/E	P/E Fwd	P/BV
9.35	6.46	8.03	1.14
2.89	14.57	12.96	1.49

INDEX RISK AND RETURN CHARACTERISTICS (FEB 29, 2012 – FEB 28, 2023)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Feb 29, 2012	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI AC Asia Pacific High Dividend Low Volatility	0.87	6.51	59.84	19.82	17.07	14.52	0.06	-0.14	-0.12	-0.09	37.45	2021-04-20–2022-10-31
MSCI AC Asia Pacific	1.00	0.00	3.53	19.16	17.04	14.78	0.07	-0.13	0.12	0.14	39.13	2021-02-17–2022-10-24

¹ Last 12 months ² Based on monthly price returns data ³ Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

MSCI AC Asia Pacific High Dividend Low Volatility Index (USD)

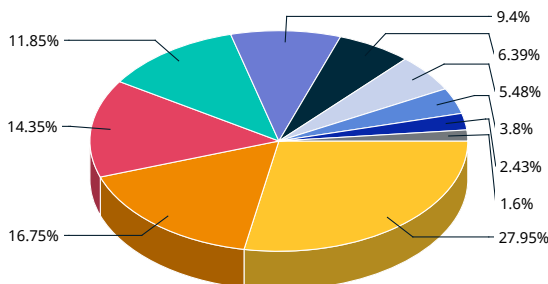
INDEX CHARACTERISTICS

	MSCI AC Asia Pacific High Dividend Low Volatility	MSCI AC Asia Pacific
Number of Constituents	48	1,486
Weight (%)		
Largest	4.21	4.12
Smallest	0.53	0.00
Average	2.08	0.07
Median	1.90	0.02

TOP 10 CONSTITUENTS

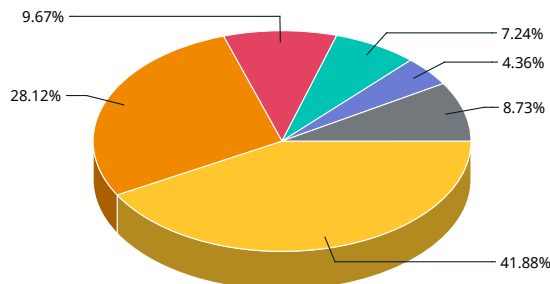
	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
SHANGHAI LUJIAZUI B(USD)	CN	4.21	0.01	Real Estate
YOUNGOR GROUP A (HK-C)	CN	4.18	0.00	Real Estate
COMPAL ELECTRONICS	TW	4.08	0.03	Info Tech
MALAYAN BANKING	MY	4.04	0.09	Financials
SIME DARBY	MY	3.80	0.01	Industrials
LITE-ON TECHNOLOGY CORP	TW	3.57	0.05	Info Tech
QUANTA COMPUTER	TW	3.09	0.07	Info Tech
ZOOMLION HEAVY A (HK-C)	CN	2.94	0.00	Industrials
CHINA CONSTRUCTION BK H	CN	2.87	0.59	Financials
HKT TRUST AND HKT	HK	2.81	0.05	Comm Srvc
Total		35.60	0.91	

SECTOR WEIGHTS



- Information Technology 27.95%
- Materials 16.75%
- Industrials 14.35%
- Financials 11.85%
- Real Estate 9.4%
- Energy 6.39%
- Communication Services 5.48%
- Health Care 3.8%
- Consumer Staples 2.43%
- Consumer Discretionary 1.6%

COUNTRY WEIGHTS



- China 41.88%
- Taiwan 28.12%
- Malaysia 9.67%
- Australia 7.24%
- Hong Kong SAR China 4.36%
- Other 8.73%

The MSCI AC Asia Pacific High Dividend Low Volatility Index was launched on Dec 20, 2022. 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 FRAMEWORK

MSCI AC Asia Pacific High Dividend Low Volatility Index ('the Index') is based on the MSCI AC Asia Pacific Index, its parent index, and is designed to represent the performance of 50 constituents with high dividend yield and quality characteristics. The Index is inverse volatility weighted to achieve lower volatility.

This summary is provided for illustrative purposes only and does not include all material elements of the index or its methodology. For a complete description of the index methodology, please see [Index methodology - MSCI](#).

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.

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 by applicable law be excluded or limited.

© 2023 MSCI Inc. All rights reserved.