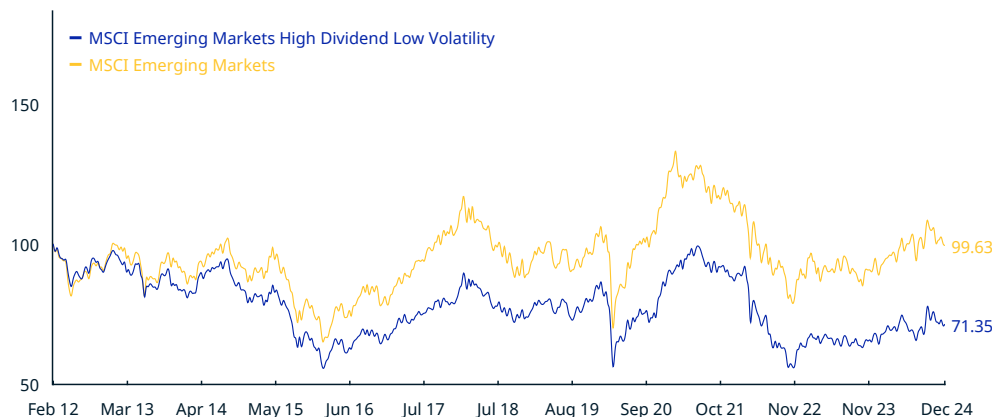


# MSCI Emerging Markets High Dividend Low Volatility Index (USD)

MSCI Emerging Markets High Dividend Low Volatility Index ('the Index') is based on the MSCI Emerging Markets, 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.

For a complete description of the index methodology, please see [Index methodology - MSCI](#).

## CUMULATIVE INDEX PERFORMANCE – PRICE RETURNS (USD) (FEB 2012 – DEC 2024)



## ANNUAL PERFORMANCE (%)

Year	MSCI Emerging Markets High Dividend Low Volatility	MSCI Emerging Markets
2024	4.59	5.05
2023	7.04	7.04
2022	-28.22	-22.37
2021	1.38	-4.59
2020	3.11	15.84
2019	14.75	15.42
2018	-9.89	-16.63
2017	22.42	34.35
2016	8.59	8.58
2015	-23.77	-16.96
2014	-4.40	-4.63
2013	-12.65	-4.98

## INDEX PERFORMANCE – PRICE RETURNS (%) (DEC 31, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Feb 29, 2012
					3 Yr	5 Yr	10 Yr		
MSCI Emerging Markets High Dividend Low Volatility	0.64	-7.85	4.59	4.59	-7.03	-3.42	-1.27	-2.59	
MSCI Emerging Markets	-0.29	-8.15	5.05	5.05	-4.43	-0.71	1.18	-0.03	

## FUNDAMENTALS (DEC 31, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
6.79	9.53	8.71	1.33
2.64	15.43	11.91	1.80

## INDEX RISK AND RETURN CHARACTERISTICS (FEB 29, 2012 – DEC 31, 2024)

	Beta	Tracking Error (%) <sup>1</sup>	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Feb 29, 2012	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Emerging Markets High Dividend Low Volatility	0.87	7.15	69.10	19.10	19.54	16.71	-0.50	-0.21	-0.10	-0.18	45.81	2012-02-29–2016-01-21
MSCI Emerging Markets	1.00	0.00	5.64	17.65	18.42	17.09	-0.39	-0.08	0.05	-0.01	41.67	2021-02-17–2022-10-24

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

# MSCI Emerging Markets High Dividend Low Volatility Index (USD)

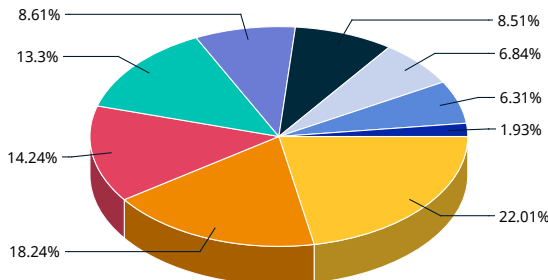
## INDEX CHARACTERISTICS

	MSCI Emerging Markets High Dividend Low Volatility	MSCI Emerging Markets
<b>Number of Constituents</b>	48	1,252
<b>Weight (%)</b>		
<b>Largest</b>	4.89	10.54
<b>Smallest</b>	0.46	0.00
<b>Average</b>	2.08	0.08
<b>Median</b>	1.98	0.03

## TOP 10 CONSTITUENTS

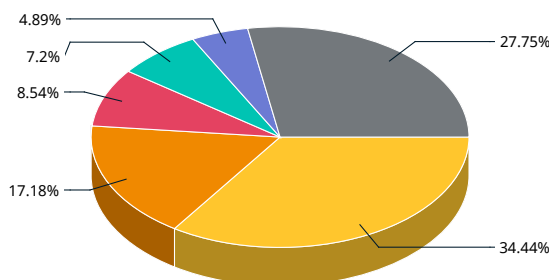
	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
MALAYAN BANKING	MY	4.89	0.16	Financials
OPAP	GR	4.64	0.04	Cons Discr
CEZ CESKE ENER ZAVODY	CZ	3.55	0.08	Utilities
CHINA CONSTRUCTION BK H	CN	3.47	1.05	Financials
SCB X PUBLIC COMPANY	TH	3.39	0.04	Financials
CPFL ENERGIA ON	BR	3.28	0.02	Utilities
UNITED TRACTORS	ID	2.91	0.03	Energy
ICBC H	CN	2.79	0.61	Financials
COMPAL ELECTRONICS	TW	2.77	0.06	Info Tech
REALTEK SEMICONDUCTOR	TW	2.76	0.11	Info Tech
<b>Total</b>		<b>34.45</b>	<b>2.20</b>	

## SECTOR WEIGHTS



- Financials 22.01%
- Information Technology 18.24%
- Energy 14.24%
- Materials 13.3%
- Utilities 8.61%
- Consumer Discretionary 8.51%
- Industrials 6.84%
- Consumer Staples 6.31%
- Real Estate 1.93%

## COUNTRY WEIGHTS



- China 34.44%
- Taiwan 17.18%
- Brazil 8.54%
- Indonesia 7.2%
- Malaysia 4.89%
- Other 27.75%

The MSCI Emerging Markets 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.

## ABOUT MSCI

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