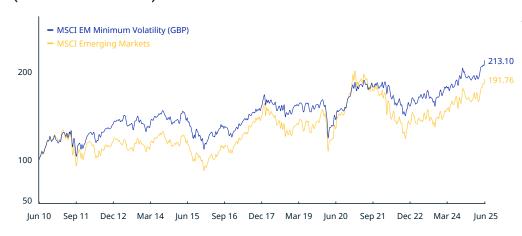
# MSCI Emerging Markets Minimum Volatility (GBP) Index (USD)

The MSCI Emerging Markets (EM) Minimum Volatility (GBP) Index aims to reflect the performance characteristics of a minimum variance strategy applied to large and mid-cap equities across 25 Emerging Markets countries\*. The index is calculated by optimizing the MSCI Emerging Markets Index, its parent index, in GBP for the lowest absolute risk (within a given set of constraints). Historically, the index has shown lower beta and volatility characteristics relative to the MSCI Emerging Markets Index.

For a complete description of the index methodology, please see Index methodology - MSCI.

# CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (JUN 2010 – JUN 2025)



### **ANNUAL PERFORMANCE (%)**

Year	MSCI EM Minimum Volatility (GBP)	MSCI Emerging Markets
2024	7.54	7.50
2023	10.34	9.83
2022	-12.67	-20.09
2021	4.88	-2.54
2020	6.57	18.31
2019	8.51	18.42
2018	-5.92	-14.57
2017	26.98	37.28
2016	3.77	11.19
2015	-13.28	-14.92
2014	-0.26	-2.19
2013	1.01	-2.60
2012	22.35	18.22
2011	-8.33	-18.42

#### INDEX PERFORMANCE – NET RETURNS (%) (JUN 30, 2025)

#### **FUNDAMENTALS (JUN 30, 2025)**

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>M</sub>	Since lay 31, 2001	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI EM Minimum Volatility (GBP)	4.15	9.91	14.90	10.53	8.94	7.61	3.87	9.50	3.25	15.20	13.48	1.76
MSCI Emerging Markets	6.01	11.99	15.29	15.27	9.70	6.81	4.81	8.14	2.61	15.06	12.68	1.89

#### INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2001 - JUN 30, 2025)

				ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3			<u> </u>	MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) 1	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 2001	(%)	Period YYYY-MM-DD	
MSCI EM Minimum Volatility (GBP)	0.75	6.45	20.74	11.47	11.23	12.68	0.41	0.46	0.20	0.54	53.45	2007-10-29—2008-10-27	
MSCI Emerging Markets	1.00	0.00	5.25	17.14	16.24	17.00	0.36	0.31	0.24	0.40	65.25	2007-10-29-2008-10-27	
	<sup>1</sup> Last	Last 12 months <sup>2</sup> Based on monthly net returns data <sup>3</sup> Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date											

The MSCI Emerging Markets Minimum Volatility (GBP) Index was launched on Feb 11, 2013. 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.



<sup>\*</sup> EM countries include: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, Russia, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

JUN 30, 2025 **Index Factsheet** 

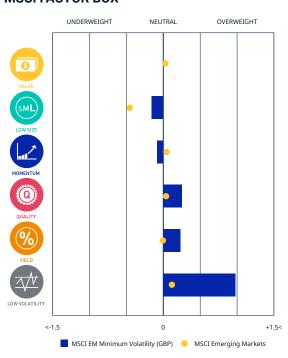
#### INDEX CHARACTERISTICS

	MSCI EM Minimum Volatility (GBP)	MSCI Emerging Markets					
Number of	391	1,203					
Constituents							
	Weight (%)						
Largest	1.55	10.20					
Largest	1.55	10.20					
Smallest	0.04	0.00					
•							

#### **TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
CHUNGHWA TELECOM CO	TW	1.55	0.20	Comm Srvcs
TAIWAN MOBILE	TW	1.51	0.08	Comm Srvcs
BANK OF CHINA H	CN	1.42	0.47	Financials
AGRI BANK OF CHINA H	CN	1.27	0.23	Financials
SAUDI TELECOM CO	SA	1.27	0.26	Comm Srvcs
TATA CONSULTANCY	IN	1.26	0.42	Info Tech
BHARTI AIRTEL	IN	1.18	0.69	Comm Srvcs
ICBC H	CN	1.18	0.59	Financials
INFOSYS	IN	1.10	0.71	Info Tech
CHINA CONSTRUCTION BK H	CN	1.06	1.11	Financials
Total		12.77	4.74	

# FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN **MSCI FACTOR BOX**



#### **MSCI FaCS**



**Relatively Inexpensive Stocks** 



**LOW SIZE Smaller Companies** 



**MOMENTUM Rising Stocks** 



**QUALITY Sound Balance Sheet Stocks** 



**YIELD Cash Flow Paid Out** 

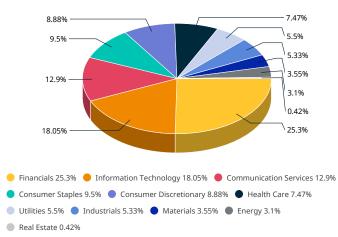


**LOW VOLATILITY Lower Risk Stocks** 

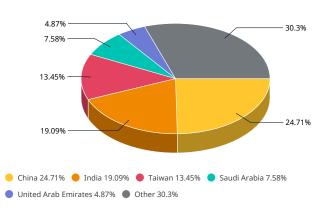
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

#### **SECTOR WEIGHTS**



#### **COUNTRY WEIGHTS**





JUN 30, 2025 Index Factsheet

## 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 50 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 <a href="https://www.msci.com">www.msci.com</a>.

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