# MSCI Emerging Markets Small Cap Risk Weighted Index (USD)

The MSCI Emerging Markets (EM) Small Cap Risk Weighted Index is based on the MSCI Emerging Markets Small Cap Index, its parent index, which includes small cap stocks across 24 Emerging Markets (EM) countries\*. Constructed using a simple, but effective and transparent process, the MSCI Emerging Markets Risk Weighted Index reweights each security of the parent index so that stocks with lower risk are given higher index weights. Historically the index has exhibited lower realized volatility in comparison to its parent index, while maintaining reasonable liquidity and capacity.

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

# CUMULATIVE INDEX PERFORMANCE — GROSS RETURNS (USD) (MAR 2009 – MAR 2024)



## **ANNUAL PERFORMANCE (%)**

Year	EM Small Cap Risk Weighted	MSCI Emerging Markets Small Cap
2023	18.72	24.49
2022	-13.64	-17.54
2021	16.64	19.29
2020	15.40	19.72
2019	9.34	11.92
2018	-17.04	-18.30
2017	28.66	34.22
2016	5.97	2.56
2015	-4.73	-6.57
2014	5.31	1.34
2013	6.21	1.35
2012	24.27	22.60
2011	-22.44	-26.96
2010	30.08	27.47

## INDEX PERFORMANCE – GROSS RETURNS (%) (MAR 29, 2024)

# **FUNDAMENTALS (MAR 29, 2024)**

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>M</sub>	Since lay 30, 1997	Div Yld (%)	P/E	P/E Fwd	P/BV
EM Small Cap Risk Weighted	-0.21	0.63	15.36	0.63	4.20	7.17	5.18	6.69	3.26	17.68	12.06	1.28
MSCI Emerging Markets Small Cap	0.11	1.11	21.10	1.11	4.76	9.01	5.48	5.50	2.54	21.62	13.12	1.51

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#### INDEX RISK AND RETURN CHARACTERISTICS (MAY 30, 1997 - MAR 29, 2024)

				ANNUALIZED STD DEV (%) 2		SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 30, 1997	(%)	Period YYYY-MM-DD
EM Small Cap Risk Weighted	0.90	4.52	38.79	13.43	17.70	15.35	0.18	0.37	0.31	0.31	63.45	2007-10-31-2008-11-20
MSCI Emerging Markets Small Cap	1.00	0.00	24.51	15.63	20.57	17.60	0.21	0.43	0.31	0.25	68.39	2007-10-31-2008-11-20
	1 Last	12 months	<sup>2</sup> Based on monthly gross returns data <sup>3</sup> Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date						on ICE LIBOR 1M prior that date			

The MSCI Emerging Markets Small Cap Risk Weighted Index was launched on Jun 26, 2012. 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, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

MAR 29, 2024 Index Factsheet

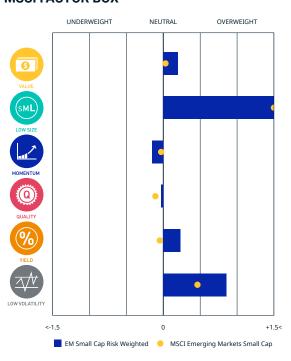
#### INDEX CHARACTERISTICS

	EM Small Cap Risk Weighted	MSCI Emerging Markets Small Cap					
Number of	2,053 2,053						
Constituents							
	Weight (%)						
Largest	0.45	0.45					
Smallest	0.00	0.00					
Average	0.05	0.05					
Median	0.04	0.04					

#### **TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
HUAKU DEVELOPMENT CO	TW	0.45	0.07	Real Estate
CHONG HONG CONSTRUCTION	TW	0.40	0.04	Real Estate
CATHAY REAL ESTATE DEV	TW	0.40	0.03	Real Estate
SAKURA DEVELOPMENT	TW	0.39	0.05	Real Estate
YUNG SHIN GLOBAL HOLDING	TW	0.36	0.02	Health Care
CHINA BILLS FINANCE	TW	0.35	0.03	Financials
TAIWAN-SOGO SHINKONG SEC	TW	0.35	0.03	Industrials
ECOVE ENVIRONMENT CORP	TW	0.34	0.03	Industrials
MORRIS (PHILIP)	CZ	0.32	0.03	Cons Staples
KUNG LONG BATTERIES INDL	TW	0.31	0.02	Industrials
Total		3.66	0.33	

# 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



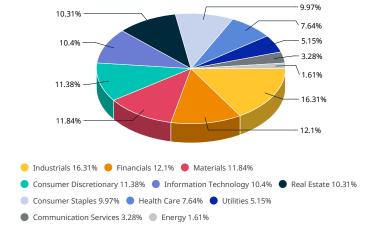
LOW VOLATILITY
Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

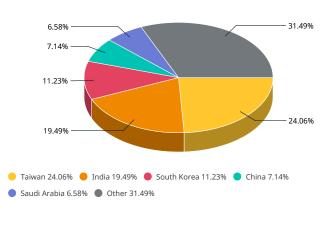
broad global index - MSCI ACWI IMI.

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

#### **SECTOR WEIGHTS**



#### **COUNTRY WEIGHTS**





MAR 29, 2024 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 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 <a href="https://www.msci.com">www.msci.com</a>.

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