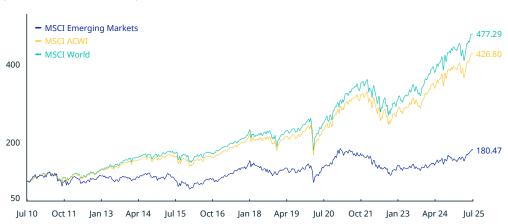
# **MSCI Emerging Markets Index (USD)**

The MSCI Emerging Markets Index captures large and mid cap representation across 24 Emerging Markets (EM) countries\*. With 1,202 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.

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

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



ANNUAL PERFORMANCE (%)	
MSCI	

Year	Emerging Markets	MSCI World				
2024	7.50	17.49	18.67			
2023	9.83	22.20	23.79			
2022	-20.09	-18.36	-18.14			
2021	-2.54	18.54	21.82			
2020	18.31	16.25	15.90			
2019	18.42	26.60	27.67			
2018	-14.57	-9.41	-8.71			
2017	37.28	23.97	22.40			
2016	11.19	7.86	7.51			
2015	-14.92	-2.36	-0.87			
2014	-2.19	4.16	4.94			
2013	-2.60	22.80	26.68			
2012	18.22	16.13	15.83			
2011	-18.42	-7.35	-5.54			

FUNDAMENTALS (JUL 31, 2025)

### INDEX PERFORMANCE - NET RETURNS (%) (JUL 31, 2025)

					ANNUALIZED								
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>D</sub>	Since ec 29, 2000	Div Yld (%)	P/E	P/E Fwd	P/BV	
MSCI Emerging Markets	1.95	12.69	17.18	17.51	10.50	5.40	5.77	8.07	2.54	15.48	13.04	1.94	
MSCI ACWI	1.36	11.99	15.87	11.54	15.25	12.79	10.05	6.83	1.78	22.44	18.88	3.37	
MSCI World	1.29	11.91	15.72	10.88	15.83	13.78	10.60	6.95	1.69	23.68	19.92	3.69	

### INDEX RISK AND RETURN CHARACTERISTICS (JUL 31, 2025)

		ANNUA	ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Turnover (%) <sup>1</sup>	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Dec 29, 2000	(%)	Period YYYY-MM-DD		
MSCI Emerging Markets	5.25	17.14	15.81	16.84	0.40	0.23	0.29	0.39	65.25	2007-10-29-2008-10-27		
MSCI ACWI	2.54	14.39	15.25	14.91	0.74	0.68	0.58	0.38	58.38	2007-10-31-2009-03-09		
MSCI World	2.37	14.62	15.78	15.14	0.77	0.72	0.61	0.39	57.82	2007-10-31-2009-03-09		
	<sup>1</sup> Last 12 months	<sup>2</sup> Based on monthly net returns data <sup>3</sup> Based on NY FED Overnight SOER from Sep 1 2021 & on ICE LIBOR 1M prior that da						n ICE LIBOR 1M prior that date				

Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

\* 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.

The MSCI Emerging Markets Index was launched on Jan 01, 2001. 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.



JUL 31, 2025

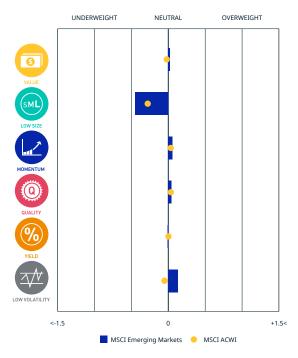
### **INDEX CHARACTERISTICS**

### **TOP 10 CONSTITUENTS**

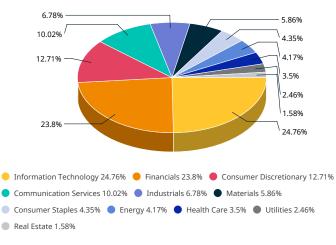
Index Factsheet

	MSCI Emerging Markets		Country	Float Adj Mkt	Index	Sector
Number of	1,202			Cap ( USD Billions)	Wt. (%)	
Constituents		TAIWAN SEMICONDUCTOR MFG	TW	957.46	10.74	Info Tech
	Mkt Cap ( USD Millions)	TENCENT HOLDINGS LI (CN)	CN	451.38	5.06	Comm Srvcs
Index	8,916,631.10	ALIBABA GRP HLDG (HK)	CN	253.40	2.84	Cons Discr
Largest	957,462.84	SAMSUNG ELECTRONICS CO	KR	243.82	2.73	Info Tech
Smallest	119.56	HDFC BANK	IN	130.46	1.46	Financials
Average	7,418.16	XIAOMI CORP B	CN	115.92	1.30	Info Tech
Median	2,842.12	SK HYNIX	KR	107.68	1.21	Info Tech
		CHINA CONSTRUCTION BK H	CN	98.62	1.11	Financials
		RELIANCE INDUSTRIES	IN	96.64	1.08	Energy
		ICICI BANK	IN	89.14	1.00	Financials
		Total		2,544.52	28.54	

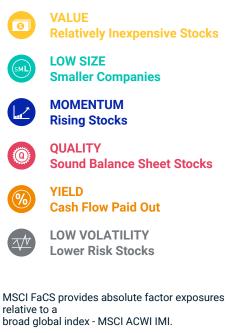
## FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN MSCI FACTOR BOX



### SECTOR WEIGHTS

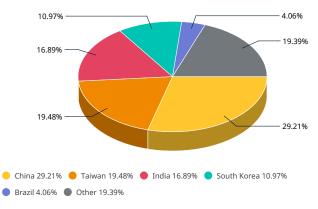


## MSCI FaCS



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

### **COUNTRY WEIGHTS**





### 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 <u>www.msci.com</u>.

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