

MSCI Emerging Markets Growth Target Index (USD)

The MSCI Emerging Markets Growth Target Index is based on the MSCI Emerging Markets Index, its parent index, which includes large and mid cap stocks across 25 Emerging Markets (EM) countries*. The index is designed to represent the performance of a strategy that seeks to capture increased exposure to the Growth factor while exhibiting lower or equal ex-ante total risk to the underlying parent index.

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (DEC 2006 – DEC 2021)



ANNUAL PERFORMANCE (%)

Year	MSCI Emerging Markets Growth Target	MSCI Emerging Markets
2021	7.21	-2.54
2020	23.10	18.31
2019	21.89	18.42
2018	-13.15	-14.57
2017	40.51	37.28
2016	11.76	11.19
2015	-12.69	-14.92
2014	0.69	-2.19
2013	1.30	-2.60
2012	17.46	18.22
2011	-18.63	-18.42
2010	25.70	18.88
2009	82.96	78.51
2008	-54.80	-53.33

INDEX PERFORMANCE – NET RETURNS (%) (DEC 31, 2021)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 29, 2000
					3 Yr	5 Yr	10 Yr	Since Dec 29, 2000	
MSCI Emerging Markets Growth Target	2.12	1.30	7.21	7.21	17.17	14.44	8.66	10.49	
MSCI Emerging Markets	1.88	-1.31	-2.54	-2.54	10.94	9.87	5.49	8.97	

FUNDAMENTALS (DEC 31, 2021)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.08	15.50	13.04	1.97
2.38	14.00	12.42	1.88

INDEX RISK AND RETURN CHARACTERISTICS (DEC 29, 2000 – DEC 31, 2021)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Dec 29, 2000	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Emerging Markets Growth Target	0.99	3.40	40.26	19.07	16.96	16.59	0.88	0.81	0.54	0.50	66.69	2007-10-29–2008-10-27
MSCI Emerging Markets	1.00	0.00	6.62	18.59	16.62	16.37	0.60	0.58	0.36	0.44	65.25	2007-10-29–2008-10-27

¹ Last 12 months

² Based on monthly net returns data

³ 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, Russia, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

The MSCI Emerging Markets Growth Target Index was launched on Aug 17, 2020. Data prior to the launch date is back-tested data (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 CHARACTERISTICS

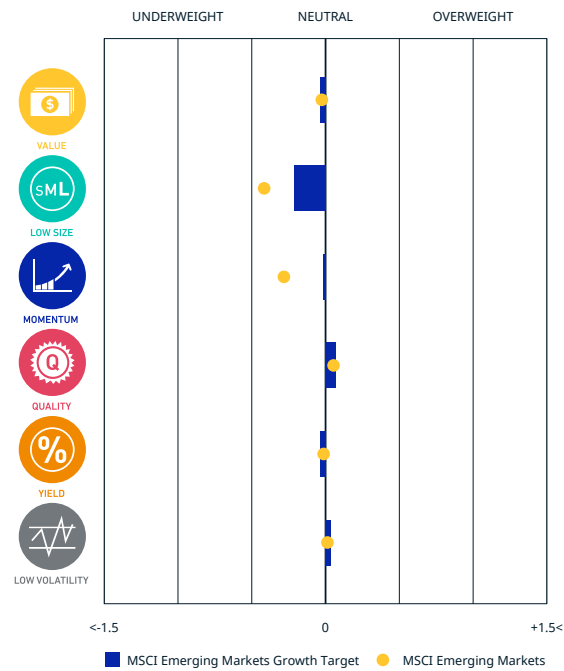
	MSCI Emerging Markets Growth Target	MSCI Emerging Markets
Number of Constituents	231	1,420
	Weight (%)	
Largest	4.85	6.97
Smallest	0.02	0.00
Average	0.43	0.07
Median	0.20	0.03

TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
TAIWAN SEMICONDUCTOR MFG	TW	4.85	6.97	Info Tech
TENCENT HOLDINGS LI (CN)	CN	2.74	4.30	Comm Svcs
AL RAJHI BANKING & INV	SA	2.51	0.59	Financials
UNITED MICROELECTRONICS	TW	2.47	0.35	Info Tech
SAUDI NATIONAL BANK	SA	2.39	0.48	Financials
KIA CORP	KR	2.25	0.23	Cons Discr
LI NING CO	CN	2.19	0.31	Cons Discr
MTN GROUP	ZA	2.18	0.23	Comm Svcs
WUXI BIOLOGICS	CN	2.17	0.54	Health Care
SAMSUNG SDI CO	KR	2.13	0.39	Info Tech
Total		25.88	14.40	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



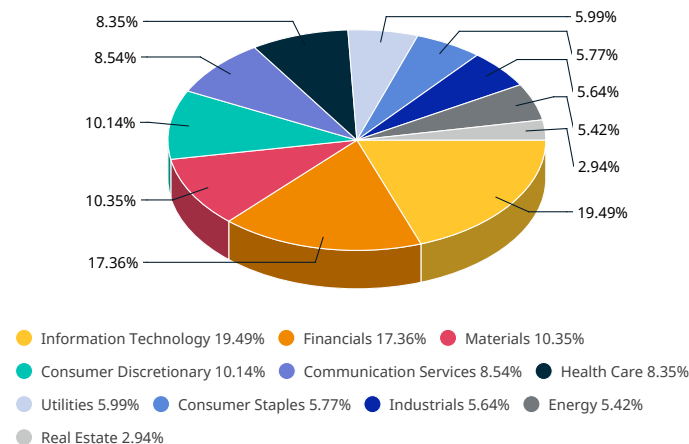
MSCI FaCS

- 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

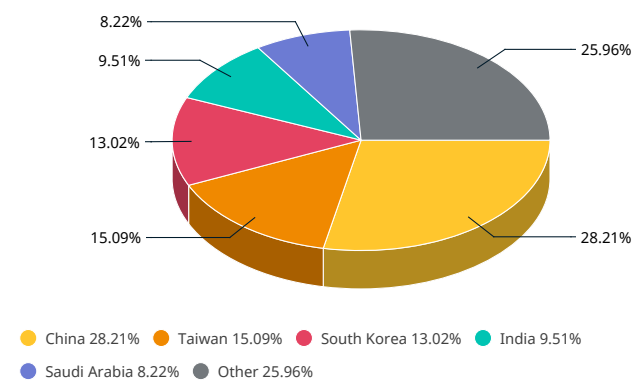
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS



COUNTRY WEIGHTS



INDEX METHODOLOGY

The MSCI Growth Target Indexes are constructed by optimization from an underlying Parent Index using MSCI's Barra Equity Risk Model to maximize the index-level exposure to the Growth factor while constraining other non-target factors and maintaining total risk equal to or less than the ex-ante risk of the Parent Index at the time of rebalancing.

MSCI categorizes the MSCI Growth Target Indexes as part of the family of MSCI Factor Indexes, which are designed to reflect the systematic elements of particular investment styles or strategies. While capitalization weighted indexes represent the broad market beta, investors increasingly recognize that there are additional sources of systematic return associated with particular investment styles and strategies, such as value, momentum, volatility, quality etc. that could be represented through alternatively weighted indexes. The Growth factor is an addition to other systematic factors such as Size, Value and Low Volatility and may provide diversification to a factor portfolio or a standalone single factor strategy.

The Indexes are rebalanced on a semi-annual basis, usually as of the close of the last business day of May and November, coinciding with the May and November Semi-Annual Index Reviews (SAIRs) of the MSCI Global Investable Market Indexes.

FACTOR BOX AND FaCS METHODOLOGY

MSCI FaCS is a standard method ([MSCI FaCS Methodology](#)) 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 www.msci.com.

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