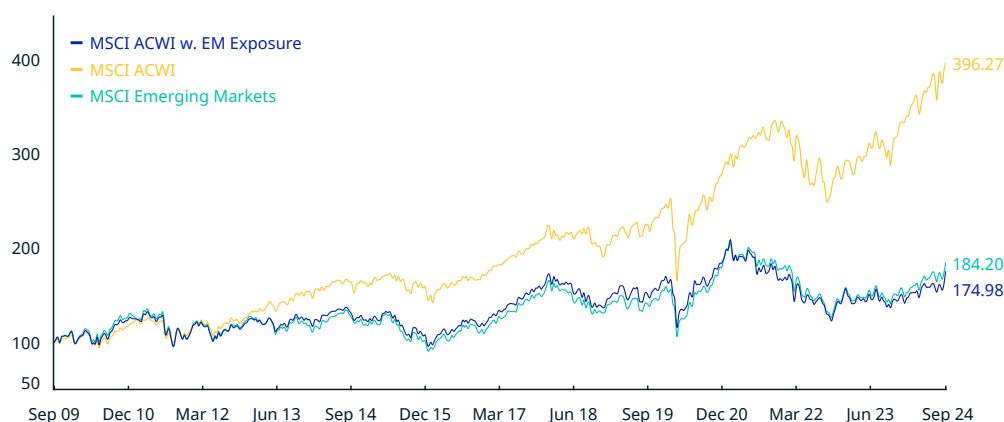


MSCI ACWI with EM Exposure Index (USD)

The MSCI ACWI with EM Exposure Index is derived from the MSCI ACWI Index, its parent index. Following a review of the geographic distribution of revenues for each company in the MSCI ACWI Index, the top-ranked constituents with the highest proportion of revenues derived from EM countries are selected for the MSCI ACWI with EM Exposure Index. With a relatively stable 985 constituents, the index concentrates on companies with high revenue exposure to EM. As a complement to the MSCI Emerging Market Index, investors may consider this index a new benchmark for capturing the sizeable business activity in emerging markets that is conducted by both developed and emerging markets* companies worldwide.

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

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (SEP 2009 – SEP 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI ACWI w. EM Exposure	MSCI ACWI	MSCI Emerging Markets
2023	6.44	22.20	9.83
2022	-15.61	-18.36	-20.09
2021	-10.23	18.54	-2.54
2020	12.21	16.25	18.31
2019	21.29	26.60	18.42
2018	-14.97	-9.41	-14.57
2017	35.10	23.97	37.28
2016	11.73	7.86	11.19
2015	-13.45	-2.36	-14.92
2014	-2.72	4.16	-2.19
2013	4.50	22.80	-2.60
2012	15.21	16.13	18.22
2011	-15.76	-7.35	-18.42
2010	16.38	12.67	18.88

INDEX PERFORMANCE – NET RETURNS (%) (SEP 30, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Nov 30, 2006	FUNDAMENTALS (SEP 30, 2024)			
					3 Yr	5 Yr	10 Yr	Div Yld (%)		P/E	P/E Fwd	P/BV	
MSCI ACWI w. EM Exposure	8.80	10.64	23.39	16.20	0.14	3.28	3.14	3.35	2.69	15.50	12.56	1.86	
MSCI ACWI	2.32	6.61	31.76	18.66	8.09	12.19	9.39	7.04	1.85	21.76	17.94	3.18	
MSCI Emerging Markets	6.68	8.72	26.05	16.86	0.40	5.75	4.02	4.13	2.52	16.27	12.42	1.87	

INDEX RISK AND RETURN CHARACTERISTICS (SEP 30, 2024)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Nov 30, 2006	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI ACWI w. EM Exposure	18.42	17.60	18.11	16.48	-0.11	0.14	0.17	0.19	61.47	2007-10-29–2008-11-20
MSCI ACWI	2.48	16.57	17.37	14.78	0.35	0.62	0.57	0.41	58.38	2007-10-31–2009-03-09
MSCI Emerging Markets	5.58	17.63	18.63	17.10	-0.09	0.27	0.22	0.23	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

* DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US. 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 ACWI with EM Exposure Index was launched on Feb 12, 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.

INDEX CHARACTERISTICS

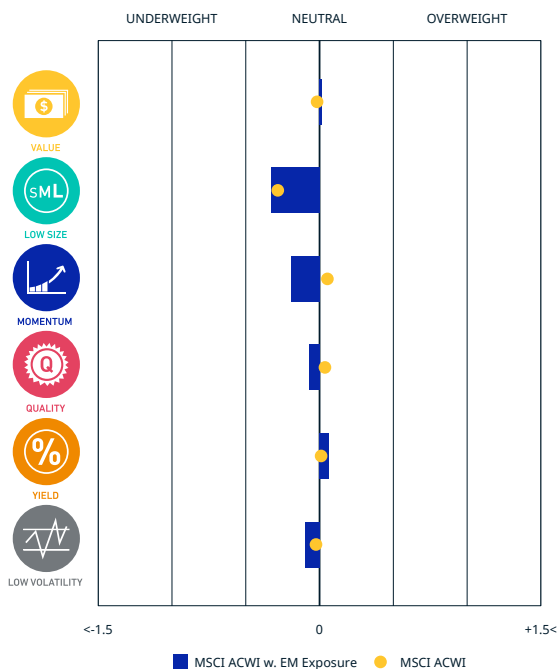
MSCI ACWI w. EM Exposure	
Number of Constituents	985
Mkt Cap (USD Millions)	
Index	6,358,013.22
Largest	378,468.00
Smallest	157.06
Average	6,454.84
Median	2,546.41

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
TENCENT HOLDINGS LI (CN)	CN	378.47	5.95	Comm Svcs
ASML HLDG	NL	291.25	4.58	Info Tech
ALIBABA GRP HLDG (HK)	CN	236.26	3.72	Cons Discr
QUALCOMM	US	179.34	2.82	Info Tech
BHP GROUP (AU)	AU	133.50	2.10	Materials
MEITUAN B	CN	120.28	1.89	Cons Discr
PDD HOLDINGS A ADR	CN	86.33	1.36	Cons Discr
ICICI BANK	IN	83.15	1.31	Financials
CHINA CONSTRUCTION BK H	CN	76.45	1.20	Financials
HDFC BANK	IN	61.99	0.97	Financials
Total		1,647.01	25.90	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



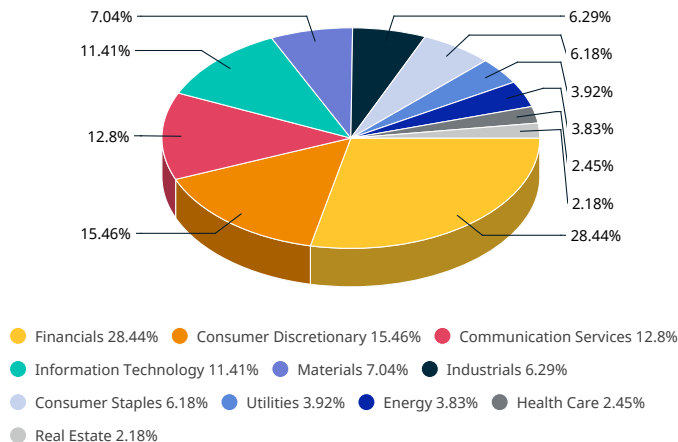
MSCI FaCS

- 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

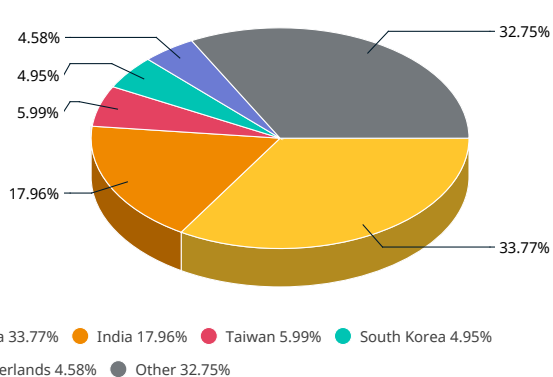
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS



COUNTRY WEIGHTS



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 www.msci.com.

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