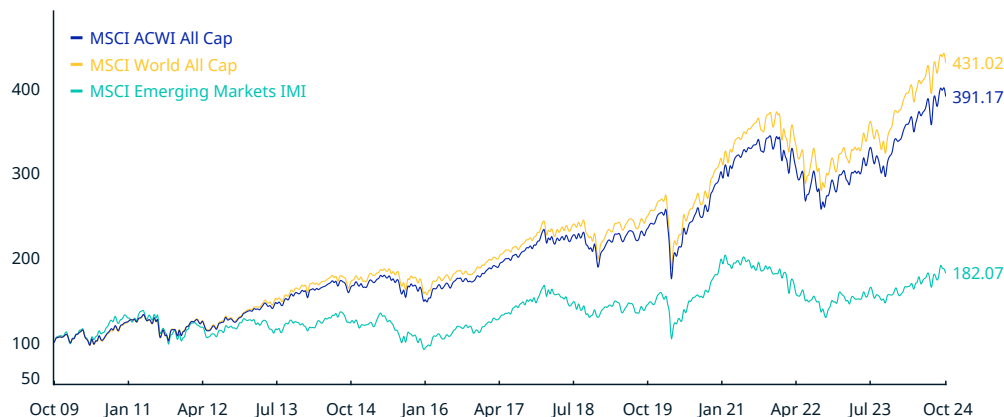


MSCI ACWI All Cap Index (USD)

The MSCI ACWI All Cap Index captures large, mid, small and micro cap representation across 23 Developed Markets (DM) countries* and large, mid and small cap representation across 24 Emerging Markets (EM) countries*. With 15,138 constituents, the index is comprehensive, covering approximately 99% of the global equity investment opportunity set.

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

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



ANNUAL PERFORMANCE (%)

Year	MSCI ACWI All Cap	MSCI World All Cap	MSCI Emerging Markets IMI
2023	21.46	22.72	11.67
2022	-18.44	-18.26	-19.83
2021	18.21	20.99	-0.28
2020	16.31	15.97	18.39
2019	26.29	27.40	17.64
2018	-10.17	-9.52	-15.04
2017	24.00	22.51	36.83
2016	8.40	8.24	9.90
2015	-2.16	-0.78	-13.86
2014	3.78	4.44	-1.79
2013	23.61	27.45	-2.20
2012	16.36	16.03	18.68
2011	-7.95	-6.13	-19.49
2010	14.51	13.74	19.90

INDEX PERFORMANCE – NET RETURNS (%) (OCT 31, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Nov 30, 2007
					3 Yr	5 Yr	10 Yr		
MSCI ACWI All Cap	-2.32	2.24	32.26	15.01	4.84	10.70	8.84	6.40	
MSCI World All Cap	-2.07	2.12	33.14	15.47	5.55	11.49	9.49	6.95	
MSCI Emerging Markets IMI	-4.40	3.23	25.09	11.15	-0.79	4.70	3.70	2.08	

FUNDAMENTALS (OCT 31, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
1.89	21.84	na	2.87
1.82	22.72	na	3.09
2.54	16.55	12.25	1.79

INDEX RISK AND RETURN CHARACTERISTICS (OCT 31, 2024)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Nov 30, 2007	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI ACWI All Cap	2.21	16.59	17.76	15.01	0.15	0.53	0.52	0.38	57.47	2007-12-10–2009-03-09
MSCI World All Cap	1.98	17.00	18.12	15.21	0.19	0.56	0.56	0.41	57.00	2007-12-10–2009-03-09
MSCI Emerging Markets IMI	5.87	17.29	18.57	16.99	-0.17	0.21	0.20	0.14	63.96	2007-12-07–2008-10-27

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 All Cap Index was launched on Dec 01, 2010. 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

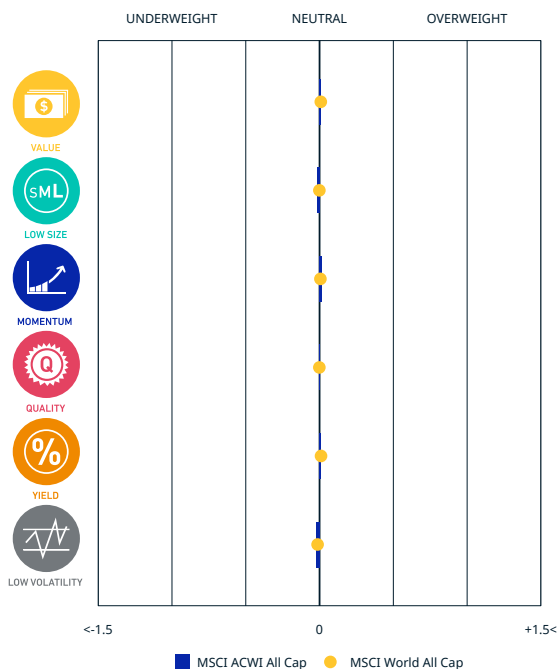
MSCI ACWI All Cap	
Number of Constituents	15,138
Mkt Cap (USD Millions)	
Index	86,364,757.60
Largest	3,290,916.34
Smallest	0.30
Average	5,705.16
Median	367.51

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
APPLE	US	3,290.92	3.81	Info Tech
NVIDIA	US	3,265.90	3.78	Info Tech
MICROSOFT CORP	US	2,869.11	3.32	Info Tech
AMAZON.COM	US	1,745.82	2.02	Cons Discr
META PLATFORMS A	US	1,243.82	1.44	Comm Srvc
ALPHABET A	US	1,005.10	1.16	Comm Srvc
ALPHABET C	US	873.00	1.01	Comm Srvc
TAIWAN SEMICONDUCTOR MFG	TW	792.01	0.92	Info Tech
BROADCOM	US	750.75	0.87	Info Tech
TESLA	US	717.14	0.83	Cons Discr
Total		16,553.56	19.17	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



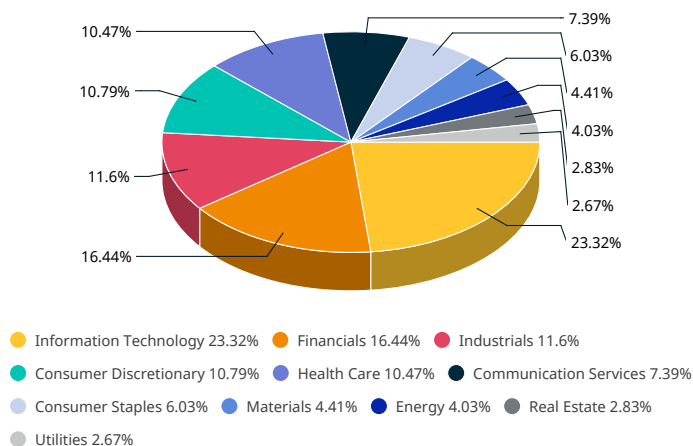
MSCI FaCS

- 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

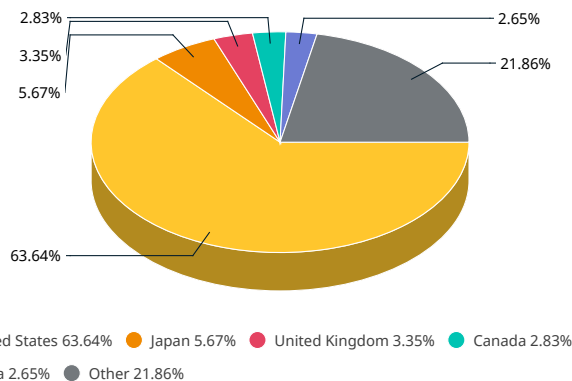
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

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