MSCI WORLD EX USA SMALL CAP INDEX (USD)

The MSCI World ex USA Small Cap Index captures small cap representation across 22 of 23 Developed Markets (DM) countries* (excluding the United States). With 2,552 constituents, the index covers approximately 14% of the free float-adjusted market capitalization in each country.

CUMULATIVE INDEX PERFORMANCE - NET RETURNS (USD) (AUG 2004 – AUG 2019)

ANNUAL PERFORMANCE (%)

Year	MSCI World ex USA Small Cap	MSCI World Small Cap	MSCI ACWI IMI
2018	-18.07	-13.86	-10.08
2017	31.04	22.66	23.95
2016	4.32	12.71	8.36
2015	5.46	-0.31	-2.19
2014	-5.35	1.90	3.84
2013	25.55	32.38	23.55
2012	17.48	17.55	16.38
2011	-15.81	-9.06	-7.89
2010	24.51	26.13	14.35
2009	50.82	44.12	36.41
2008	-48.03	-41.88	-42.34
2007	3.29	0.79	11.16
2006	19.46	17.20	20.95
2005	25.04	15.71	11.54

INDEX PERFORMANCE — NET RETURNS (%) (AUG 30, 2019)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED 3 Yr	5 Yr	10 Yr	Since Dec 29, 2000
MSCI World ex USA Small Cap	-2.32	1.67	-8.64	9.78	5.62	3.31	7.25	7.67
MSCI World Small Cap	-3.41	2.79	-8.65	12.65	7.47	5.33	10.23	8.55
MSCI ACWI IMI	-2.52	4.06	-1.43	13.49	8.87	5.40	8.73	5.52

FUNDAMENTALS (AUG 30, 2019)

	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI World ex USA Small Cap	2.77	17.03	14.59	1.38
MSCI World Small Cap	2.16	22.37	17.32	1.72
MSCI ACWI IMI	2.51	17.83	15.11	2.16

INDEX RISK AND RETURN CHARACTERISTICS (AUG 30, 2019)

	Turnover (%) [1]	ANNUALIZED STD DEV (%) [2] 3 Yr	5 Yr	10 Yr	SHARPE RATIO [2,3] 3 Yr	5 Yr	10 Yr	Since Dec 29, 2000	MAXIMUM DRAWDOWN (%)	Period YYYY-MM-DD
MSCI World ex USA Small Cap	8.67	11.92	12.71	14.93	0.38	0.23	0.50	0.41	63.38	2007-07-20—2009-03-09
MSCI World Small Cap	8.95	13.33	13.21	14.91	0.49	0.38	0.69	0.46	61.35	2007-07-13—2009-03-09
MSCI ACWI IMI	2.75	11.42	11.86	13.38	0.66	0.41	0.65	0.31	58.59	2007-10-31—2009-03-09

[1] Last 12 months [2] Based on monthly net returns data [3] Based on ICE LIBOR 1M

* DM countries in this index include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and the UK.

The MSCI World ex USA Small Cap Index was launched on Jan 01, 2001. 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

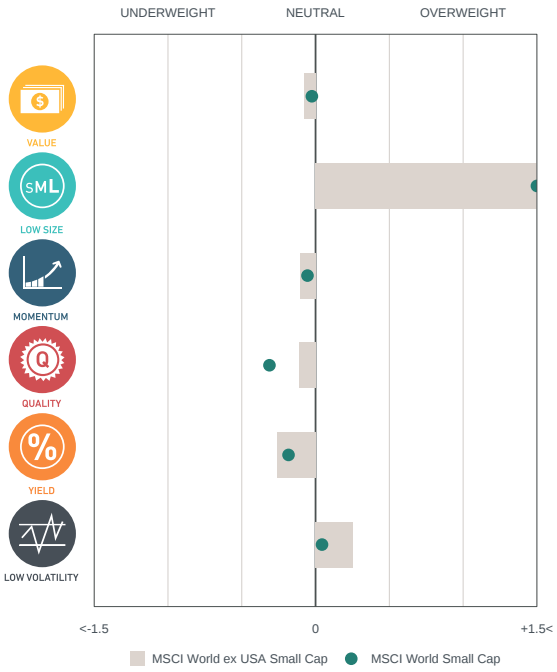
	MSCI World ex USA Small Cap
Number of Constituents	2,552
	Mkt Cap (USD Millions)
Index	2,445,616.01
Largest	7,431.78
Smallest	71.34
Average	958.31
Median	609.45

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
LEG IMMOBILIEN	DE	7.43	0.30	Real Estate
GALAPAGOS	BE	7.39	0.30	Health Care
LOGITECH	CH	6.67	0.27	Info Tech
ALGONQUIN POWER & UTL	CA	6.45	0.26	Utilities
SCOUT24	DE	6.38	0.26	Comm Srvcs
JUST EAT	GB	5.87	0.24	Cons Discr
INTERXION HOLDING	NL	5.82	0.24	Info Tech
RIGHTMOVE GROUP	GB	5.80	0.24	Comm Srvcs
ORPEA	FR	5.72	0.23	Health Care
DS SMITH	GB	5.68	0.23	Materials
Total		63.20	2.58	

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

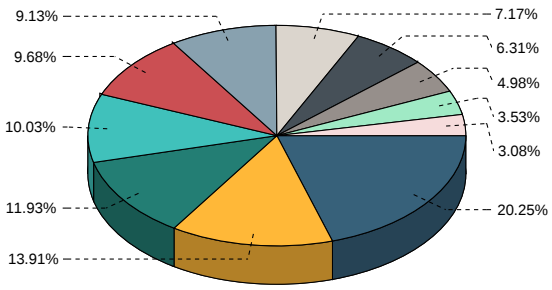
YIELD
Cash Flow Paid Out

LOW VOLATILITY
Lower Risk Stocks

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

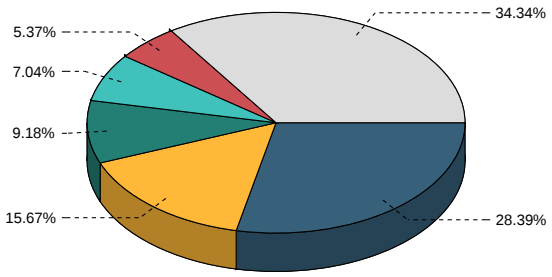
Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

SECTOR WEIGHTS



Industrials 20.25% · Real Estate 13.91% · Consumer Discretionary 11.93% · Financials 10.03% · Materials 9.68% · Information Technology 9.13% · Health Care 7.17% · Consumer Staples 6.31% · Communication Services 4.98% · Energy 3.53% · Utilities 3.08%

COUNTRY WEIGHTS



Japan 28.39% · United Kingdom 15.67% · Canada 9.18% · Australia 7.04% · Germany 5.37% · Other 34.34%

INDEX METHODOLOGY

The index is based on the MSCI Global Investable Market Indexes (GIMI) Methodology —a comprehensive and consistent approach to index construction that allows for meaningful global views and cross regional comparisons across all market capitalization size, sector and style segments and combinations. This methodology aims to provide exhaustive coverage of the relevant investment opportunity set with a strong emphasis on index liquidity, investability and replicability. The index is reviewed quarterly—in February, May, August and November—with the objective of reflecting change in the underlying equity markets in a timely manner, while limiting undue index turnover. During the May and November semi-annual index reviews, the index is rebalanced and the small capitalization cutoff points are recalculated.

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.