

# MSCI World Small Cap Growth Index (USD)

The MSCI World Small Cap Growth Index captures small cap securities exhibiting overall growth style characteristics across the 23 Developed Markets countries\*. The growth investment style characteristics for index construction are defined using five variables: long-term forward EPS growth rate, short-term forward EPS growth rate, current internal growth rate and long-term historical EPS growth trend and long-term historical sales per share growth trend.

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (APR 2007 – APR 2022)



## ANNUAL PERFORMANCE (%)

Year	MSCI World Small Cap Growth	MSCI World
2021	10.28	21.82
2020	28.96	15.90
2019	30.09	27.67
2018	-11.74	-8.71
2017	27.74	22.40
2016	8.14	7.51
2015	2.48	-0.87
2014	1.10	4.94
2013	34.20	26.68
2012	15.96	15.83
2011	-8.40	-5.54
2010	29.54	11.76
2009	45.29	29.99
2008	-44.81	-40.71

## INDEX PERFORMANCE – NET RETURNS (%) (APR 29, 2022)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Div Yld (%)	P/E	P/E Fwd	P/BV
					3 Yr	5 Yr	10 Yr	Since May 31, 1994				
MSCI World Small Cap Growth	-9.51	-9.20	-19.40	-19.55	7.52	8.94	9.99	7.58	0.95	34.09	21.85	3.15
MSCI World	-8.31	-8.17	-3.52	-13.03	10.41	10.17	10.05	7.42	1.97	18.92	16.23	2.96

## FUNDAMENTALS (APR 29, 2022)

## INDEX RISK AND RETURN CHARACTERISTICS (APR 29, 2022)

	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since May 31, 1994	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI World Small Cap Growth	33.40	22.01	19.35	16.19	0.41	0.48	0.63	0.35	60.16	2007-10-31–2009-03-09
MSCI World	2.57	18.33	15.93	13.60	0.59	0.62	0.72	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 SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

\* Developed Markets 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.

The MSCI World Small Cap Growth Index was launched on Jun 01, 2007. 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

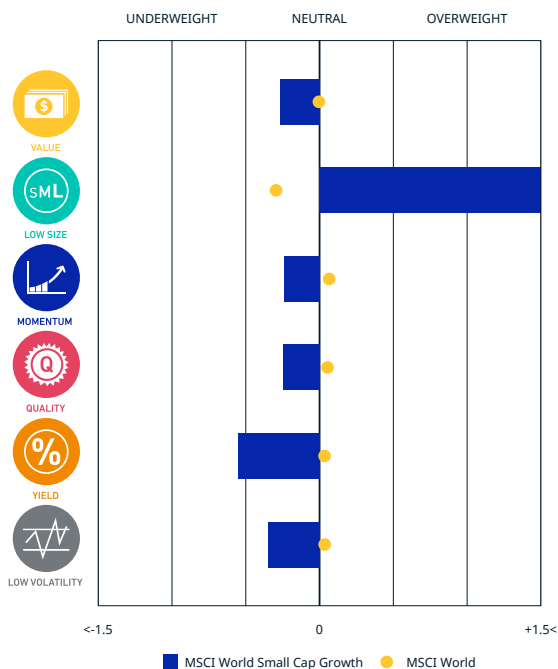
MSCI World Small Cap Growth	
Number of Constituents	2,593
Mkt Cap (USD Millions)	
Index	3,418,378.28
Largest	16,527.07
Smallest	11.75
Average	1,318.31
Median	698.98

### TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
QUANTA SERVICES	16.53	0.48	Industrials
LPL FINANCIAL HOLDINGS	15.06	0.44	Financials
CARLISLE COS	13.56	0.40	Industrials
ALCOA (NEW)	12.69	0.37	Materials
AMERICAN HOMES 4 RENT A	11.90	0.35	Real Estate
DARLING INGREDIENTS	11.88	0.35	Cons Staples
BUILDERS FIRSTSOURCE	11.79	0.34	Industrials
JONES LANG LASALLE	11.04	0.32	Real Estate
ASPEN TECHNOLOGY	10.61	0.31	Info Tech
GRACO	10.54	0.31	Industrials
Total	125.58	3.67	

### FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

#### MSCI FACTOR BOX



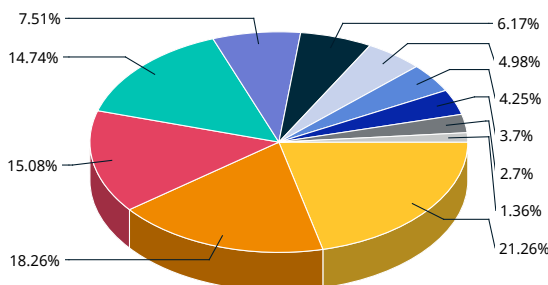
#### MSCI FaCS

- 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.

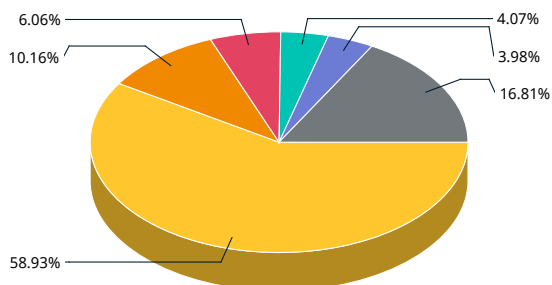
Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

#### SECTOR WEIGHTS



- Industrials 21.26%
- Information Technology 18.26%
- Health Care 15.08%
- Consumer Discretionary 14.74%
- Materials 7.51%
- Consumer Staples 6.17%
- Financials 4.98%
- Real Estate 4.25%
- Communication Services 3.7%
- Energy 2.7%
- Utilities 1.36%

#### COUNTRY WEIGHTS



- United States 58.93%
- Japan 10.16%
- United Kingdom 6.06%
- Australia 4.07%
- Canada 3.98%
- Other 16.81%

## INDEX METHODOLOGY

The MSCI Global Value and Growth Indexes are based on the [MSCI Global Investable Market Value and Growth Indexes Methodology](#)—a comprehensive and state-of-the-art approach to index construction that reflects investor's views on style definition and segmentation and provides a precise representation of the opportunity set for global style managers. The MSCI style methodology adopts a two-dimensional framework for value/growth segmentation: each security is given an overall style characteristic derived from its value and growth scores and is then placed into either a value or a growth index (or is partially allocated to both). Style characteristics are defined using eight historical and forward looking variables (three for value and five for growth). The index is reviewed semi-annually—in May and November—with the objective of reflecting change in the style characteristics of the underlying equity markets in a timely manner, while limiting undue index turnover.

## 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](http://www.msci.com).

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